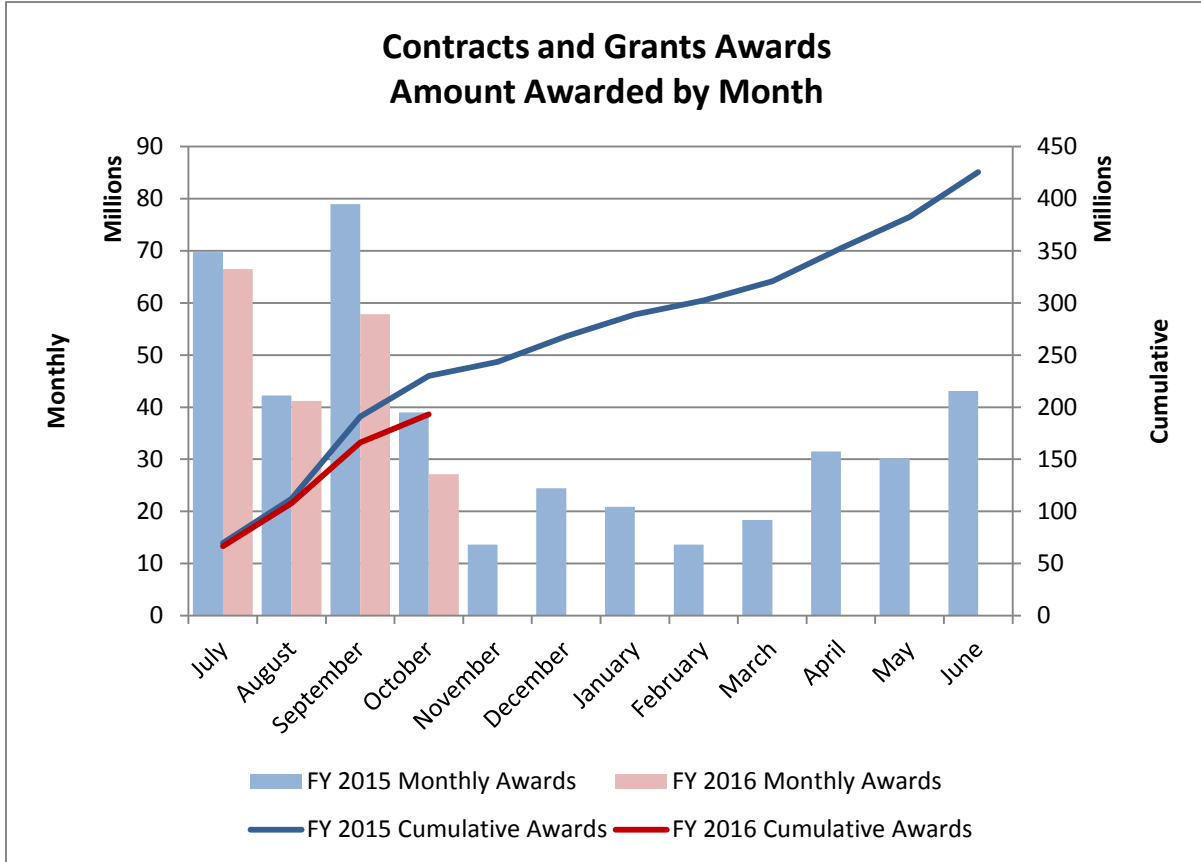
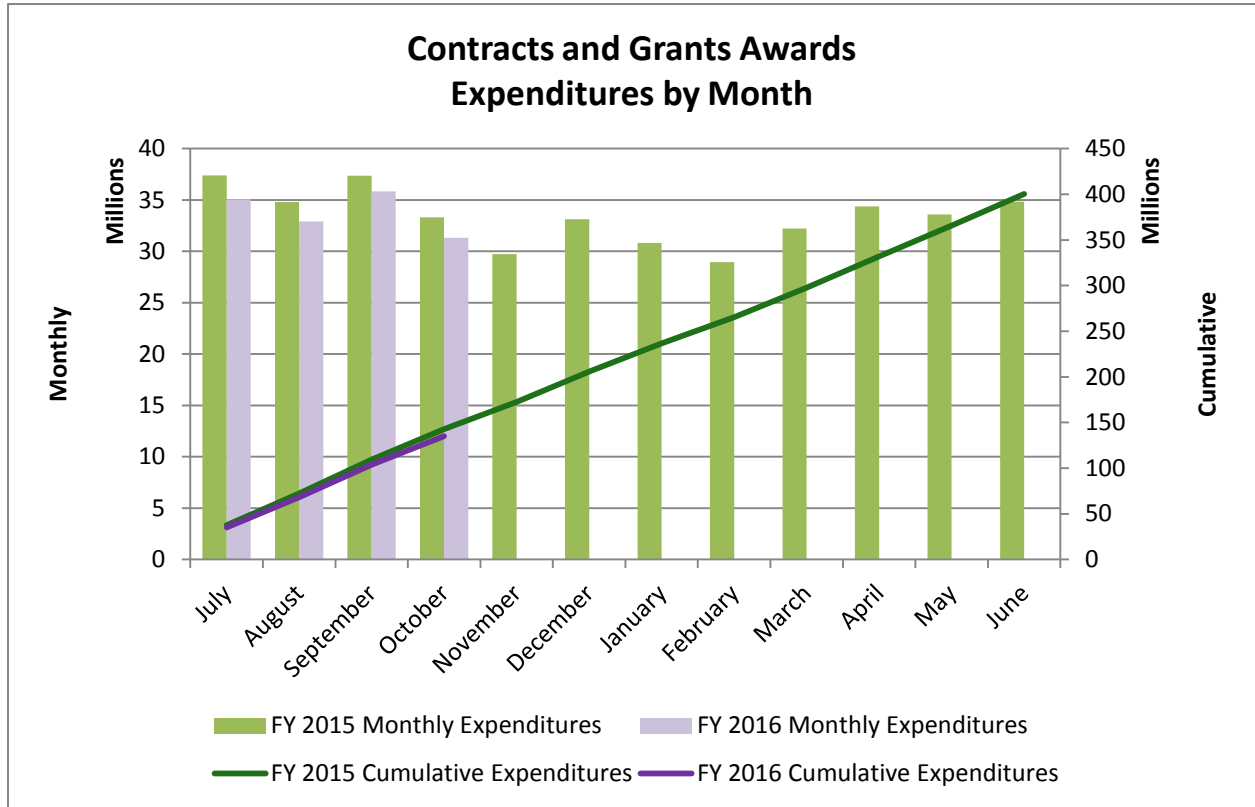


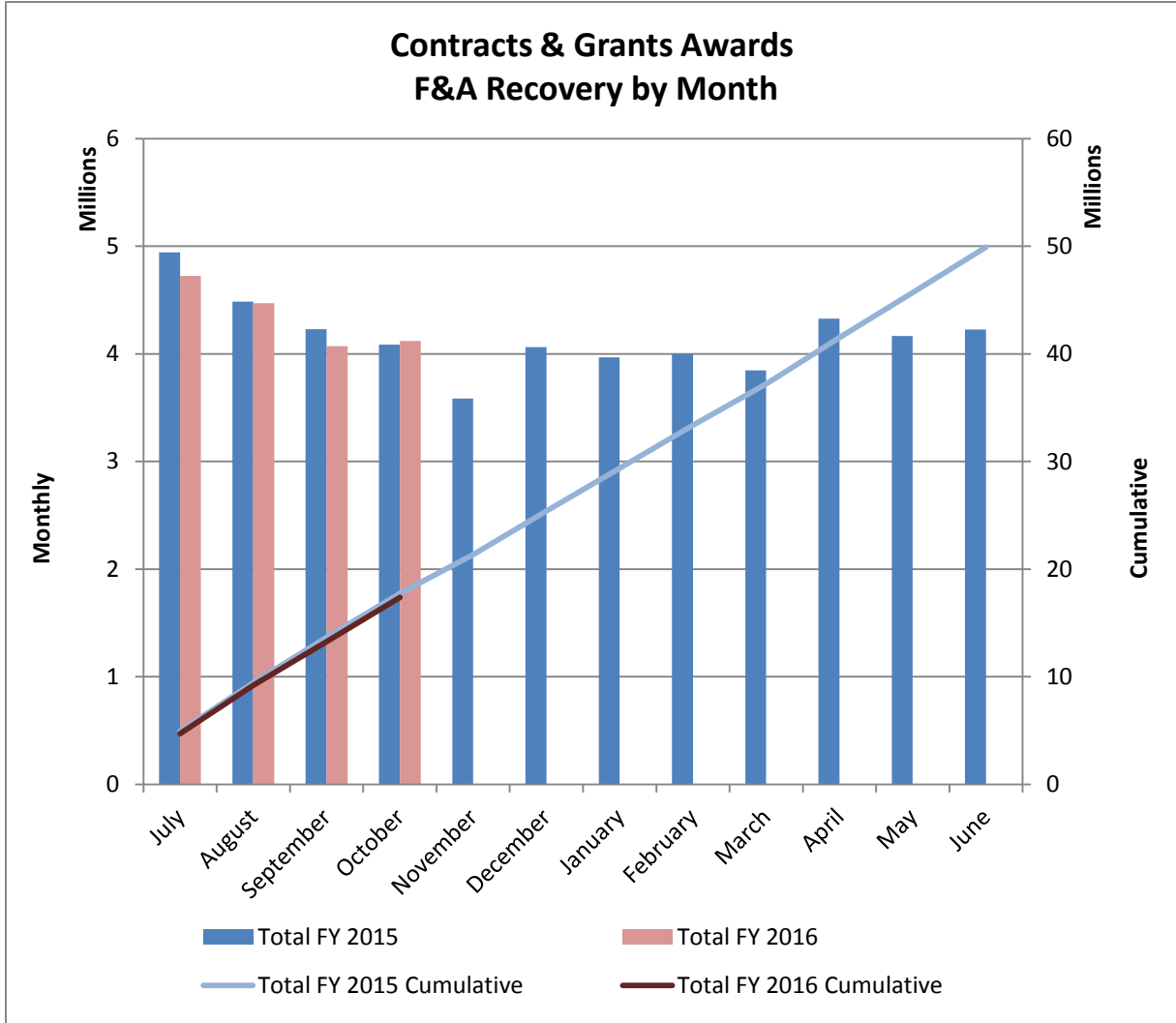
Contracts and Grants Awards
As of October 31, 2015



Contracts and Grants – Expenditures
As of October 31, 2015



Contracts and Grants Awards – F&A Recovery
As of October 31, 2015



Extramural Sponsor Awards Quarterly Summary

<u>Program Type</u>	Sep 30, 2015		Sep 30, 2014	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Research	346	\$77,712,281	378	\$109,062,765
Non-Research	253	\$91,302,689	242	\$82,579,985
<u>Total</u>	<u>599</u>	<u>\$169,014,970</u>	<u>620</u>	<u>\$191,642,750</u>

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: \$190,973,913

The unofficial FY 2016 year-to-date total is: \$165,817,696

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

Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Patrick Hart	Biology (UH Hilo)	Climate Change Impacts on Function of Tropical Nearshore Ecosystems	There is an urgent need for better information on the way climate has varied in the eastern tropical Pacific over the past several centuries in order to improve our ability to predict future trends (Wittenberg 2009). This proposed study builds on our recent success in demonstrating that tree ring patterns in mamane trees growing in sub-alpine habitat on Mauna Kea are both annual and strongly correlated with climate (Francisco et al. unpubl. data). Our primary goal is to further develop and extend our chronologies back at least 300-500 years in the past by expanding our sampling across multiple species and landscapes. This will provide the best reconstruction to date of past climate variability in this region, and will be central to our ability to test the accuracy of climate models for this region and better predict the effects of climate change on ecosystems and humans.	1	2,499

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED	Axel T Lehrer	Department of Tropical Medicine, Medical Micro and Pharm	Defining a Protective Ebola Vaccine in Non-Human Primates		1	499,998
HEALTH & HUMAN SVC, DEPT-NIH-FED	Peter Berkelman	Mechanical Engineering	Electromagnetic Motion Control for Wireless Endoscope Capsules		1	70,750
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Brenda Yukari Hernandez	Cancer Etiology	SEER-linked Virtual Tissue Repository (VTR)		1	138,367

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Carl-Wilhelm Vogel	Social and Behavioral Sciences	University of Guam/Cancer Research Center of Hawaii Partnership	Cancer research, training, education and outreach in partnership with the University of Guam.	1	933,766
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Neal Palafox	Social and Behavioral Sciences	University of Guam/Cancer Research Center of Hawaii Partnership	Cancer research, training, education and outreach in partnership with the University of Guam.	1	82,129
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Margaret Mcfall-ngai	Pacific Biosciences Research Center	Vibrio fischeri as a Model for Bacterial Colonization	The objectives are to define the dialogue between humans and microbiota during initial interactions. Such relationships often are at inaccessible mucosal surfaces with consortia of hundreds of microbial species. One simpler model is symbiosis of Vibrio fischeri, and its squid host, Euprymna scolopes. As in humans, the squid-symbiont relationship begins each generation, with microbe harvesting from the environment. Winnowing promotes association with recognized environmental- bacterial subsets. In the model, the process occurs in 2-3 hr and can be directly imaged, thus offering the rare opportunity to decipher molecular dialogue essential for an association to develop. This project brings together cell/developmental biologists, biochemists, and geneticists, to address: 1) how interactions between host cells and symbionts promote partner specificity; 2) what symbiont genes are essential to selection; and, 3) how bacterial motility and vesicles play roles in host- symbiont dialogue.	1	150,134
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST GEN MED SCI	Michelle Matter	Natural Products	Regulation of Endothelial Permeability in Sepsis		1	330,568

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	John Sibert	Joint Institute for Marine and Atmospheric Research (JIMAR)	ADMB Open Source Project	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	1	165,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				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.		
COMMERCE, DEPT-NATL NOAA-FED	Kanesa Seraphin	Sea Grant College Program	Teaching Science as Inquiry: Our Project in Hawaii's Intertidal (TSI: OPIHI)		1	97,996
COMMERCE, DEPT-NATL NOAA-FED	Kelvin Richards	Joint Institute for Marine and Atmospheric Research (JIMAR)	Enhancement of Data and Research Activities for Climate Studies at the International Pacific Research Center (IPRC)	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	93,827
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Bio-Sampling	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	217,400
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Cetacean Research 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	347,000

Gift, Grants, and Contracts for Oct 1, 2015 to Oct 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)	Economics of Fisheries Initiative	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	173,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Ecosystem Observations and Research 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	1,195,500
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Fisheries Monitoring and Support	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	300,000

Gift, Grants, and Contracts for Oct 1, 2015 to Oct 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)	Hawaiian Monk Seal Research 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	780,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Human Dimensions of Fishing and Marine Ecosystems in the Western Pacific	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	173,288
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Joint Institute for Marine and Atmospheric Research (JIMAR) - Task I (OAR Contribution)	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	320,000

Gift, Grants, and Contracts for Oct 1, 2015 to Oct 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)	Marine Turtle Research 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	304,930
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Ocean Remote Sensing	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	146,500
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Pacific Islands Territorial Science Initiative		1	125,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Pacific Tuna Fishery Data Management	Research institute created through a Memorandum of Understanding between the National Oceanic and Atmospheric Administration (NOAA) and UH, to develop a center of excellence in research in oceanographic and atmospheric sciences. Research will be conducted at various locations. Therefore, specific indirect cost rates, locations, certifications and attachments are not addressed here but will be addressed at the time each proposal is submitted for individual projects.	1	185,000

Gift, Grants, and Contracts for Oct 1, 2015 to Oct 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)	Stock Assessment Research 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	500,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Sustaining Healthy Coastal Ecosystems - Supplement	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	3,098,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Western Pacific Fisheries Information Network (WPacFIN)	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	350,000

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Biological Stabilization Action - Island of Oahu: Stabilization of Oahu's Rare and Endangered Species Research	Conduct rare and endangered species research in conjunction with the Army's ecosystem management program to project natural resources on Army land on Oahu.	1	113,628

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY	David Garmire	Electrical Engineering	Graphene Liquid-Metal Junction Characterization		1	12,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Mark Chun	Institute for Astronomy	Wide-field Near-infrared Camera for High-precision Astrometry		1	256,000
DEFENSE, DEPT-NAVY SPACE & NAVAL WARFARE SYS CTR PACIFIC	Matthew A Chapman	General Business Administration	Information Technology Network Vulnerability Analysis		1	13,000

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-NATIONAL PARK SVC	Brett Oppegaard	School of Communications	Listen, Feel, and Learn App Research Project	This project will develop a mobile app geared toward children, youth and adult life- learners on Android and iOS platforms, and will be based on a gamification model.	1	61,031
INTERIOR, DEPT-UNITED STATES GEO SURVEY	David Ho	Department of Oceanography	Determination of Large-Scale Hydrodynamics of DECOMP Physical Model with SF6 Tracer Release Experiments		1	129,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Yuqing Wang	International Pacific Research Center (IPRC)	Cloud Water Interception in Hawaii: Building Spatial Pattern Maps for the Present-day Climate and Projected Changes by the Later 21st Century using the Hawaii Regional Climate Model		1	100,705

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EAST WEST CENTER	Aly El-kadi	Water Resources Research Center	Impact of Future Climate Variability on Freshwater Resources		1	64,996
EAST WEST CENTER	H. Annamalai	International Pacific Research Center (IPRC)	Dynamical Seasonal Prediction of Precipitation for Hawaiian Islands		1	83,591
EAST WEST CENTER	Maxine Burkett	William S. Richardson School of Law	The Pacific RISA: Supporting Integrated Decision Making Under Climatic Variability and Change in Hawaii and the US-Affiliated Pacific Islands	Supporting Integrated Decision Making Under Climatic Variability and Change in Hawaii and the US-Affiliated Pacific Island.	1	63,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EAST WEST CENTER	Sang-Hyop Lee	Economics (UH Manoa)	Aging and the Changing Nature of Intergenerational Flows in Developing Countries	Develop and apply tools for assessing the fiscal impact of changes in population age structure using the National Transfer Account conceptual framework and NTA data.	1	20,034
EAST WEST CENTER	Thomas Giambelluca	Geography (UH Manoa)	Evaluating similarities and differences between statistical and dynamical downscaling projections for the Pacific RISA	This project will help natural resource managers understand and use existing climate projections, validate existing downscaled climate projections using observed rainfall data, and assess strengths and weaknesses of statistical and dynamical projections for Hawai'i.	1	77,833

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	The State Epidemiological Outcomes Workgroup (SEOW) project		1	150,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Sarah Yuan	Center on the Family	Strategic Prevention Framework (SPF) Implementation Support & Enhancement		1	190,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Feral Ungulate Management, Koolau Range, Oahu	Reduce the populations of free-roaming sheep and goats at Kualoa Ranch and Waimanalo in order to prevent erosion and the destruction of native vegetation.	1	34,414
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford Morden	Department of Botany	Native Ecosystems Protection and Management Oahu Project Coordination	Conduct ecosystem management activities on forested and watershed areas on Oahu.	1	90,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Forestry and Watershed Planner	Conduct research and development for forest and watershed management plans for Maui and Kauai, working closely with planners on those islands.	1	80,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Alala Research, Recovery, and Management	Build community understanding and support for the restoration of the Alala or Hawaiian Crow back into the wild, including support for the necessary habitat management activities.	1	76,770
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Aquatic Invasive Species Prevention		1	73,645
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species on the Island of Hawaii		1	668,983

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Hawaiian Ecosystems: Management and Education: Koolau Watershed	Monitor game check stations and run transects in native forest areas to determine impacts of pigs and axis deer in the Koolau Watershed in Maui.	1	60,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Kauai Endangered Forest Bird Conservation Research and Management	Continue research and field management to restore endangered Hawaiian forest birds on Kauai.	1	95,356
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Kauai Endangered Seabird Conservation Research and Management: Underline Monitoring Project	Create a model to calculate island-wide rates of endangered and threatened seabird take from powerlines and develop and refine minimization methods.	1	31,780
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Maui Nui Forest Restoration and Management		1	65,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Tamara Ticktin	Department of Botany	Historical and Contemporary Analysis of Collection Permits on DNLR Lands	The State of Hawaii Department of Land and Natural Resources Division of Forestry and Wildlife (DOFAW) is interested in demonstrating the value of forest ecosystems to the public by identifying which non-timber forest product (NTFPs) are most valued by people in Hawaii, as well as why, where, and how much are gathered. DOFAW has collected and stored all the permits requested by gatherers across the state, but has not yet digitized or analyzed this data. The aim of this assessment is to identify trends and patterns in NTFP species, quantities, locations, harvester groups, and the cultural forest values these user groups care for.	1	21,727
LAND & NATURAL RESOURCES, DEPT (DLNR)	William Haines	Plant and Environmental Protection Sciences	Continued assessment of predation and parasitism of the Kamehameha butterfly, Vanessa tameamea		1	30,000
LAND & NATURAL RESOURCES, DEPT-LAND DIV	Michael Hamnett	Social Science Research Institute	Japanese Marine Debris Aerial Imagery Analysis & GIS Support	This project will analysis aerial photos of Hawaii's coastline to identify, quantify, and categorize marine debris accumulations along the shore. This information can then be used to plan further management actions and evaluate marine debris accumulation patterns in Hawaii.	1	31,171

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ANGUS FOUNDATION, MYRA & JEAN KENT	Michelle Matter	Natural Products	The role of Bit-1 protein in Neuroblastoma	High-risk type neuroblastoma is difficult to cure because of its frequent metastases to indispensable organs and resistance against the anticancer therapies leading to recurrences. Clarifying the mechanism of cell survival and metastasis will enhance our understanding of the molecular basis of neuroblastoma. In high-risk neuroblastoma, Bit-1 is highly expressed in a subset of tumor cells. Those cells may contribute to the resistance to current therapies and metastasis. In addition, Bit-1 expression correlates with gain of chrom17q and/or amplification of MYCN. We hypothesize that the poor prognosis regarding chrom17q gain is driven by Bit-1 and Bit-1 functions to promote NB cell survival from anticancer therapeutics and metastasis. Because Bit-1 is involved in a part of these mechanisms, these studies will provide insight into Bit-1 being a novel potential therapeutic target of neuroblastoma.	1	53,000
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Kudo Chair	Faculty salary and fringe benefits for the Kudo Chair of Law	1	3,000
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Gordon and Betty Moore Foundation Award 2013-2018		1	357,093
UNIVERSITY HAWAII FOUNDATION	Edward DeLong	Center for Microbial Oceanography, Research and Edu (C- MORE)	Gordon and Betty Moore Foundation Award: 2013-2018 E DeLong		1	342,280
UNIVERSITY HAWAII FOUNDATION	Richard Allsopp	Institute for Biogenesis Research	Castle Research Associate	Provides funds to expedite purchases of supplies, travel, and to support the general research work of Dr. Richard Allsopp.	1	10,000

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
JAMSS America, Inc	Margaret Edwards	Hawaii Institute of Geophysics and Planetology (HIGP)	Global AIS on Space Station (GLASS)		1	27,290

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Koa Technologies LLC	Scott Miller	Mechanical Engineering	Electromagnetic Suspension System for Prosthetics		1	24,791
Nonagen Bioscience Corp	Charles Joel Rosser	Clinical Sciences	Development of Molecular Assays for Non-Invasive Bladder Cancer Detection		1	37,500

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Alternatives Research & Development Foundation	Yusuke Marikawa	Institute for Biogenesis Research	In Vitro Morphogenesis Model of Human Embryonic Stem Cells for Developmental Toxicity Test		1	40,000
ASSOCIATION UNIVERSITIES RESEARCH IN ASTRONOMY, INC.	Jeffrey Kuhn	Institute for Astronomy	CRYO-NIRSP Construction	This proposal is for the continuation of the Cryo-NIRSP instrument development project. Cryo-NIRSP is a 0.5-5 micron, resolution 100,000, precision spectropolarimeter for the Daniel K. Inouye Solar Telescope (DKIST-formerly known as ATST). Its spatial resolution is diffraction limited at the long wavelength end of its performance and it is optimized for low scattered light performance for coronal and solar disk long slit observations. The instrument is cryogenically cooled and based around multiple Hawaii-2 detectors. This proposal encompasses the Construction Phase of the project, and it will end with delivery of the actual instrument to the DKIST facility on Haleakala.	1	654,352
BATTELLE MEMORIAL INSTITUTE	Gary Varner	Department of Physics and Astronomy	Carbon Sequestration Muon Detector (CSMD readout	Support the design, development, and delivery of a readout system for first concept demonstrator prototype.	1	20,000
BATTELLE MEMORIAL INSTITUTE	Gary Varner	Department of Physics and Astronomy	US Belle II Project Subcontract	Conduct a process of design, development, testing, and refinement of a prototype readout system for the imaging Time-Of-Propagation (iTOP) system for Belle II detector.	1	117,615
Moore (Gordon & Betty) Foundation	Michael Hadfield	Pacific Biosciences Research Center	The Bacterial Basis of Larval Recruitment for Benthic Marine Communities		1	870,506
Palo Alto Veterans Institute for Research, Inc.	Erin Bantum	Social and Behavioral Sciences	Impact of Social Networking on Dose and Effects of Cancer Survivorship Trials		1	96,246

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY CORP ATMOSPHERIC RSCH	Thomas Giambelluca	Geography (UH Manoa)	Developing a Land Surface Meteorological Forcing Dataset for the Hawaiian Islands	During Year 1, the Hawaiïi group will take primary responsibility for the following tasks: Climate mapping: • acquisition, compilation, and qc of all available station data • initiate work to develop simple deterministic baseline dataset (e.g., ratio interpolation of daily precipitation data, anomaly interpolation of daily temperature data)	1	33,803
UNIVERSITY CORP ATMOSPHERIC RSCH	Yi-leng Chen	Department of Atmospheric Sciences	Improvements to an Experimental High- Resolution Numerical Weather Prediction System for the Northern Mariana Islands/Guam		1	19,979

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	Support services, maintenance and calibration of the TLRS-4 system on Haleakala Summit, Maui.	1	90,000
NATIONAL AERONAUT & SPACE ADM	Nikolai Maximenko	International Pacific Research Center (IPRC)	Multi-Scale Enhancement of Sea Surface Salinity Products Through Synthesis of Satellite and in Situ Observations		1	86,861
NATIONAL AERONAUT & SPACE ADM	Oleg Melnichenko	International Pacific Research Center (IPRC)	Application of Aquarius sea surface salinity observations for high-resolution global and regional studies: error analysis and Level 4 products	Since August 2011, The Aquarius/SAC-D satellite has provided an opportunity to observe near-global sea surface salinity with unprecedented space and time resolution, never before achieved. Full exploitation of Aquarius data will require ongoing characterization, quantification and documentation of errors and biases in Aquarius data and the development of improved mapping techniques. Thus, the proposal has two objectives: (i) characterize and quantify random errors and biases in Aquarius data to optimize the utility of the data for scientific research; and (ii) deliver the best possible sea surface salinity maps with improved mapping technique.	1	52,850

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Oleg Melnichenko	International Pacific Research Center (IPRC)	Ocean Water, Heat and Salt Transport by Mesoscale Eddies		1	73,501
NATIONAL AERONAUT & SPACE ADM	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Using Terra and Aqua to Forecast Changes in the Behavior of Earth's Active Volcanoes		1	115,525
NATIONAL AERONAUT & SPACE ADM	Steven Howell	Department of Oceanography	A Near-Global Retrospective Study of Sea Salt Aerosol Concentrations and Vertical Profiles		1	45,480

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	David Garmire	Electrical Engineering	I-Corps: Maintenance Dredging Innovations for Coastal Flooding Prevention		1	50,000

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ARIZONA STATE UNIVERSITY	Joseph Boyce	Hawaii Institute of Geophysics and Planetology (HIGP)	Single and Multi-Layered Ejecta Craters: Characterization of Morphology and Assessment of Possible Mechanisms of Ejecta Emplacement	The proposed investigation entitled Single and Multi-Layered Ejecta Craters: Characterization of Morphology and Assessment of Possible Mechanisms of Ejecta Emplacement continues to be to use existing THEMIS visible images data (and provided scientific guidance and encouragement for collection of new THEMIS image data.	1	14,000
ARIZONA, UNIVERSITY OF	Przemyslaw K Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Support for the CheMin Mineralogical Instrument during the Mars Science Laboratory Extended Mission		1	16,366
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Kawate	Plant and Environmental Protection Sciences	2015 Hawaii IR-4 Food Use Field Projects - SPO #201502587		1	78,000
CALIFORNIA INST OF TECHNOLOGY	Christoph J Baranec	Institute for Astronomy	Mechanical Engineering Support for Robo-AO Kitt Peak		1	25,988

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA SAN DIEGO, UNIV-SCRIPPS INST OF OCEAN	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Coastal Ocean Data Systems (CODS)		1	50,000
ILLINOIS, UNIVERSITY OF	Przemyslaw Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	Partnership for Extreme Xtallography and COMPRES Technology Center Operation		1	301,119
TEXAS SOUTHWESTERN MED CTR, UNIV	Michelle Seidel	Center for Cardiovascular Research	Microenvironmental control of progenitors in organ dysfunction and repair	The major goals of this grant are to understand the role of the non-cardiomyocytes the microenvironment in the functional repair of the heart. The aims of this grant are to : define cell fate mechanisms in the microenvironment, using lineage tagging and tracing, to identify and isolate progenitors and other key cell subpopulations using targeted miRs, molecules and gene mutations to promote desirable fates; define a mechanistic signaling map of how pathophysiological stress/injury promotes structural and functional repair by activating, amplifying and fine-tuning microenvironment cell fate pathways, and to collaborate consortium-wide to develop education programs, built from knowledge of microenvironment cues and signals, targeted miRs and molecules, that can steer iPS cells towards desired fates and enhance their function in vivo. The specific project of the Tallquist Lab is to better understand the major source of the non-cardiomyocytes of the heart, the epicardial derived cells. By manipulating this cell population we can generate animals that either lack or possess enhanced numbers of cardiac fibroblasts and/or vascular smooth muscle cells. Using these animals we can then assess the injury response in the presence or absence of these cells. Once these data are obtained we can investigate the use of small molecules and miRs to manipulate the activity of these cells	1	90,000
The Administrators of the Tulane Educational Fund	Mariana Gerschenson	Department of Cell and Molecular Biology	Coordinating Center for the Pediatric HIV/AIDS Cohort Study III		1	27,786

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UTAH STATE UNIVERSITY	Amjad Ahmad	Tropical Plant and Soil Science	High nutrient solution fertilizers derived from local organic inputs for field and greenhouse application in the tropics		1	86,985
VANDERBILT UNIVERSITY	Adrian Franke	Natural Products	Effect of Magnesium Treatment on Vitamin D Resistance		1	20,711
Research - Total					86	17,406,943

Non-Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-FED	Cynthia Lynn Reeves	Maui County	Online Marketplace for "Made in Maui" Agricultural Value-Added Products		1	69,194

Dept of State

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
STATE, DEPT-US AGENCY INTL DEV-FED USAID	Karl Kim	Urban and Regional Planning	Building Resilience Through Training		1	349,918

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-CDC-CHRONIC DISEASE PREVENTION & HEALTH PROMO	Neal Palafox	Department of Family Medicine and Community Health	USAPI Community Health Interventions Project (CHIP)		1	1,000,000
HEALTH & HUMAN SVC, DEPT-FED	Kelley Withy	Department of Complementary and Alternative Medicine	Hawaii Pipeline to Health Careers		1	399,874
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Ulua'i Laona - Helping Babies Hear	This project will improve, enhance, and expand the universal newborn hearing screening program to meet the 1-3-6 goals and reduce loss to follow-up at each of the stages. It will expand hearing screening to preschool populations and assist with the implementation of universal newborn metabolic screening.	1	12,881

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED ADV NURSE ED PGM	Kristine Qureshi	Department of Nursing	Innovative Strategies to Enhance Advanced Public Health Nursing Education and Practice in Hawaii		1	600,488
HEALTH & HUMAN SVC, DEPT-HRSA-FED MATERNAL & CHILD HLTH	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Ajiri in Ibwinini		2	100,482
HEALTH & HUMAN SVC, DEPT-HRSA-FED MATERNAL & CHILD HLTH	Louise Iwaishi	Department of Pediatrics	EMSC Partnership Grants	Hawaii EMSC Program summary	1	113,292
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Lynne Wilkens	Cancer Etiology	Serologic Inflammatory Markers and Esophageal Adenocarcinoma Risk/Pooled analysis of prospective cohort studies: associations between sex steroid hormones and adenocarcinomas of the esophagus		1	25,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Michelle Seidel	Department of Medicine	The Role of PDGF Receptor Signaling in Cardiac Fibroblasts		1	31,630

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Christopher Ostrander	School of Ocean and Earth Science and Technology	Developing the Pacific Islands Ocean Observing System (PacIOOS)	Maintenance and continued development of the instrumentation, modeling, stakeholder engagement, and data management systems of the Pacific Islands Ocean Observing System PacIOOS), a regional component of the national Integrated Ocean Observing System (IOOS).	1	70,000
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	29,015

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

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	Clifford Morden	Department of Botany	Snail and Plant Management Plan Implementation Lualualei, Navy Region Hawaii	Implement management plans for endangered plants and snails occurring in sensitive areas within Lualualei as required by the 2011 JBPHH Integrated Natural Resources Management Plan (INRMP).	1	147,000
DEFENSE, DEPT- US ARMY CORPS OF ENGINEERS	David Duffy	Department of Botany	Invasive Plant Surveys for U.S. Navy Lands at Lualualei for INRMP Support	Identify invasive plant threats to rare/endangered plants species and provide management recommendations.	1	48,000

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	David Duffy	Department of Botany	Invasive Species Strike Team (ISST)	Conduct joint invasive species rapid response work with USFWS.	3	171,125
INTERIOR, DEPT-FISH & WILDLIFE SVC	David Duffy	Department of Botany	Project Support for Coordinating Group on Alien Pest Species (CGAPS) Inter-Agency Coordination and Outreach Efforts	Raise awareness of Hawaii residents, landowners, officials, and special interest groups about invasive species issues and solutions.	1	20,000
INTERIOR, DEPT-NATIONAL PARK SVC	Kenneth Kaneshiro	Pacific Biosciences Research Center	Fostering conservation planning and action through the Hawaii Conservation Alliance		1	9,625
INTERIOR, DEPT-NATIONAL PARK SVC	Kenneth Leonhardt	Tropical Plant and Soil Science	Improving plant nursery techniques to protect biologically and culturally significant plants and communities within Kalaupapa National Historical Park		1	24,979

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Donald Young	College of Education	Improving Teacher Quality Grants - SAHEs		1	211,943
EDUCATION, DEPT-FED	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Hawaii Positive Engagement Project (H-PEP)		1	386,876

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Kelly Roberts	Center on Disability Studies/University Affiliated Pgms	Hawaii/Pacific TPSID, The DEIS Model Comprehensive Transition and Postsecondary Program		1	499,708
EDUCATION, DEPT-FED OFC OF POSTSEC ED	Leilani Au	Student Equity Excel & Diversity	UHM Child Care Access Means Parents in School (CCAMPIS)	University of Hawaii at Manoa Child Care Access Means Parents in School	1	186,011

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SMALL BUSINESS ADMINISTRATION	Lui Hokoana	Chancellor, UH Maui College	SBA Growth Accelerator	The Maui Food Innovation Center (MFIC) will create a university-based food business incubation program in the state of Hawai`i, and the first business acceleration program for the food industry: the Maui Accelerator Program. With this new business incubation and acceleration program, industry entrepreneurs can create value by the commercialization of differentiated, niche products that are desired by consumers.	1	50,000
Social Security Administration	William Mihalke	Center on Disability Studies/University Affiliated Pgms	Hawaii WIPA		1	110,000

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AMERICAN SAMOA, GOVERNMENT	Christina Higa	Social Science Research Institute	American Samoa Medicaid EHR Incentive Program Support and Technical Assistance	Agreement between UH TASI and AS Medicaid regarding assistance to support the American Samoa State Medicaid EHR Incentive Program and for as needed technical assistance in health information technology planning and development.	1	138,000
Bayer Healthcare Pharmaceuticals Inc	Charles Joel Rosser	Clinical Sciences	REASSURE Radium 223 alpha Emitter Safety Study in mCRPC population for long-term Evaluation		1	32,873

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMONWEALTH OF NO MARIANA ISLANDS	Lee E Buenconsejo- Lum	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control program (CNMI DPHSS subcontract)	The Regional CCC Program leverages resources and work collaboratively with others to build capacity within the USAPI Health Departments/Ministries and community sector to implement the Pacific Regional CCC plan. The Regional Plan includes goals and objectives addressing the cancer control spectrum from prevention to treatment and palliation.	1	25,000
FEDERATED STATES MICRONESIA	Lee E Buenconsejo- Lum	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control program (FSM HSA subcontract)	The Regional CCC Program leverages resources and work collaboratively with others to build capacity within the USAPI Health Departments/Ministries and community sector to implement the Pacific Regional CCC plan. The Regional Plan includes goals and objectives addressing the cancer control spectrum from prevention to treatment and palliation.	1	70,000

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ALU LIKE INC	M Roberts- deutsch	University College	Honolulu Community College - Po`ina Nalu	Honolulu Community College proposes a Native Hawaiian Careerand Technical Education Program, Po'ina Nalu (Crest of the Wave), to serve 80 Native Hawaiian students annually.	1	303,053

Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	David Leake	Center on Disability Studies/University Affiliated Pgms	External Evaluation Services for Project HI AWARE Grant		1	181,221
EDUCATION, DEPT-HI	David Leake	Center on Disability Studies/University Affiliated Pgms	External Services for Project HI Aware School Climate Transformation		1	10,833
EDUCATION, DEPT-HI	Susan Saka	Curriculum Research and Development Group	To Coordinate and Administer The Hawaii Youth Risk Behavioral Study		1	55,000

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

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
BUDGET & FINANCE, DEPT-HI PUBLIC UTIL COMM	Richard E Rocheleau	Hawaii Natural Energy Institute (HNEI)	Temporary Inter-Governmental Assignment with PUC-Griffin	Temporary Inter-Governmental Assignment for James Griffin to serve on the Public Utilities Commission for a two-year period	1	165,931
COUNTY MAUI PLANNING DEPT	Darren Okimoto	Sea Grant College Program	Maui County Coastal Hazards Extension Program		1	88,975
DEFENSE, DEPT-HI-Hawaii Emergency Mgmt Agency	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Tsunami Safety Products for the Maritime Community on Oahu		1	188,281
Hawai'i State Foundation on Culture and the Arts	Timothy Slaughter	Community Programs	SCEP: Presenting & Touring Outreach		1	52,840
Hawaii Strategic Development Corporation	Lui Hokoana	Chancellor, UH Maui College	HSDC SBA Growth Accelerator	The Maui Food Innovation Center (MFIC) will create a university-based food business incubation program in the state of Hawai`i, and the first business acceleration program for the food industry: the Maui Accelerator Program. With this new business incubation and acceleration program, industry entrepreneurs can create value by the commercialization of differentiated, niche products that are desired by consumers.	1	50,000
HAWAIIAN AFFAIRS, OFFICE OF	Juliana Patao	Cooperative Education (UH Maui College)	UHMC CareerLink promotes access to Education and Employment for our Native Hawaiian Community	The purpose of this project is to improve access to education and employment readiness skills to obtain job placement services for the Maui County Native Hawaiian population. Services will include Financial Literacy, GED preparation, and college training at UH Maui College and its remote sites to assist with increasing a families household income.	1	350,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Dharm Bhawuk	Department of Management and Industrial Relations	Hawaii Information System for Substance Abuse Prevention Project	Oversee implementation of web-based HISSAP data collection, management, and reporting system as part of DOH-ADAD's implementation of its Substance Abuse Prevention Infrastructure Work Plan.	1	210,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Ji-yeon Kim	Center on the Family	Service to support, monitor, and report on the substance abuse treatment services and assist in development, implementation, and improvement of WITS	To provide a range of services to support, monitor, and report on the substance abuse services provided by agencies funded by STATE, Division of Alcohol and Drug Abuse.	1	267,000
HEALTH, DEPT-CHILD/ ADOLESC MENTAL HLTH DIV-HI	Daniel Alicata	Department of Psychiatry	Child Residency Training FY13		1	126,900
HEALTH, DEPT- DEVELOPMENTAL DC-HI	Nathan M Murata	Department of Kinesiology and Rehabilitation Science	Conduct Research Study on Concussion Management	Concussion Management Protocol for Interscholastic Student/Athletes in Hawaii High Schools, Year 3	1	251,798
Health, Dept-Office of Planning, Policy, and Program Dev-HI	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	LARC Demonstration Project		1	15,000
HUMAN SERVICES, DEPT- Division of Vocational Rehabilitation	Eric Folk	Center on Disability Studies/University Affiliated Pgms	Comprehensive Services Center for Persons who are Deaf, Hard of Hearing and Deaf Blind		1	60,430
HUMAN SERVICES, DEPT- HI	Faye Kimura	William S. Richardson School of Law	Child Welfare Training Project		1	367,489
HUMAN SERVICES, DEPT- HI	Satoru Izutsu	John A. Burns School of Medicine	Consumer Satisfaction Survey and Reports		1	179,896
HUMAN SERVICES, DEPT- HI	Satoru Izutsu	John A. Burns School of Medicine	Support of an Automated Case Management System		1	184,531
HUMAN SERVICES, DEPT- HI Benefits, Employment & Support Services	Thomas Moser	Chancellor, Windward Community College	Employment and Training Services for Supplemental Nutrition Assistance Program (SNAP) Recipients	The purpose of the Agreement is to provide Hawaii SNAP Employment and Training Program participants with services that enhance their employability and ability to achieve higher income.	1	382,642
Kahoolawe Island Reserve Commission	Juliana Patao	Cooperative Education (UH Maui College)	KIRC - Hui Kapehe Internship Program 2013-2014	Kahoolawe internship program for CTE Native Hawaiian students	1	106,365
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Enhancement of Fisheries Management through Information, Education, and Outreach	Conduct research to assess DAR's outreach needs on Oahu and develop tools to enhance DAR's outreach capacity.	1	66,702

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Denise Antolini	William S. Richardson School of Law	Mitigation and Protected Species Law Fellow		1	89,459
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Hawaii Coral Reef Strategy Implementation	Coordinate ongoing efforts between federal and state agencies, UH and NGOs regarding coral reef ecosystem management, education, and research.	1	13,851
LAND & NATURAL RES, DPT-BOATING & OCEAN REC (DLNR)	Michael Hamnett	Social Science Research Institute	DOBOR Legal Research and Training	Research, evaluate, and coordinate revisions to existing regulations in consultation with relevant Department of Land and Natural Resources (DLNR) personnel (particularly Division of Boating and Ocean Recreation (DOBOR) staff) and the Office of the Attorney General (AG). Secondary goals of the DOBOR legal specialist are to provide legal support and research to various DOBOR programs and community outreach efforts.	1	240,774
LAND & NATURAL RES, DPT-FORST (DLNR)	Michael Kido	Pacific Biosciences Research Center	Development of Cybertechnologies for Environmental Monitoring and Habitat Management in the Kawainui Marsh Restoration Project		1	42,332
TRANSPORTATION, DEPT-HI	Ronny Umehira	Chancellor, Leeward Community College	MAP-21 Leeward Community College Motorcycle Safety Education Grant	Leeward Community College will provide all site administration, site-management, equipment maintenance and quality assurance monitoring for each neighbor island location; as well as provide the program coordinators at the local community colleges with the training necessary to take over program administration, and receive Hawaii DOT designation as a training site in accordance with HAR 19-123.	1	13,584

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	Conservation International DOCARE Legal Fellow		1	2,115
UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	C. Bell Directorship		1	4,873

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Core Support	The HKL Castle 2014 - Core Support grant is to provide core organizational support for Hawaii P-20, including continued support of the "55-by-'25" campaign and the Native Hawaiian strand of the HELDS (Hawaii Early Learning and Development Standards), as well as strengthen efforts in educational policy and research, national convenings and strategic efforts.	1	119,944
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Early College High School Initiative		1	138,153
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Office of the VP for Academic Planning and Policy	Core to College Project	To pay for salary, fringe, and program costs for Core to College Grant.	1	75,000
UNIVERSITY HAWAII FOUNDATION	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elilikolani-UHH	Ka Leo Hawaii Legacy Project	To produce a selection of native Hawaiian audio speech behavior samples from the Ka Leo Hawaii archive into a digital library.	1	20,000
UNIVERSITY HAWAII FOUNDATION	Richard Frank Stewart	Department of English	Manoa Journal	Funds for staff salary and fringe benefits.	1	5,000
UNIVERSITY HAWAII FOUNDATION	Theresa Greaney	Economics (UH Manoa)	Trade, Growth, and Economic Inequality in the Asia Pacific Region	The project will host conference, recruit the academic and award the participated authors. The project will also reimburse participated authors' travel cost and the accommodation during the conference.	1	33,538
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	16,441

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
MERCK & COMPANY INC	Bliss Kaneshiro	Department of Obstetrics, Gynecology and Women's Health	A Phase III, Single Arm, Clinical Trial To Study The Contraceptive Efficacy And Safety Of The MK-8342B Vaginal Ring		1	312,894
Prometheus Laboratories Inc.	Charles Joel Rosser	Clinical Sciences	Proleukin Observational Registry to Evaluate the Treatment Patterns and Clinical Response in Malignancy. Protocol#10PLK13		1	259,611
Sigma Delta Epsilon-Graduate Women in Science, Inc.	Stephen Karl	Hawaii Institute of Marine Biology (HIMB)	Coral Reef connectivity in Palau: A population genetics approach to coral reef management in warming seas		1	3,650

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Arnold and Mabel Beckman Foundation	Robert Thomson	Department of Biology (Biology Program)	Assessing Model Plausibility and Reliability of Inference in the Quantification of Biodiversity	The research proposed here aims to accomplish three main objectives: 1. Develop methods for the objective statistical assessment of model plausibility for genetic species delimitation methods. 2. Test these methods via simulations iterated over biologically relevant parameter space. 3. Comprehensively assess model adequacy for all > 3 million published DNA barcodes and multi-gene coalescent datasets, identifying the most important sources of model implausibility and therefore directions for model elaboration.	1	115,705
USA Funds	Catherine Bio	Student Affairs (UH Maui College)	UH Maui College Debt and Default Initiative	The purpose of the capacity grant is address the student loan default rate at UHMC. The grant will allow us to temporarily hire a fulltime staff member to review our current default strategies and design a sustainable default management program.	1	51,754

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE	Bjoern Kjos-	Department of	11th International Conference on	This proposal is to support the 11th	1	22,480

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
FOUNDATION	hanssen	Mathematics	Computability, Complexity and Randomness	<p>International Conference on Computability, Complexity and Randomness, to be held at University of Hawaii at Manoa during January 4-8, 2016. The conference covers topics such as computability theory, computational complexity theory, algorithmic randomness, and interactions between logic and analysis. The conference organizers are committed to trying to help advance the careers of young mathematicians, women, and minorities. Participants will have an opportunity to give presentations and discuss open problems. Among other goals, these sessions should facilitate interactions between junior researchers and senior researchers. The CCR conference series has become a fixture in the community of algorithmic randomness researchers. Many of the most prominent workers in this field make a habit of attending it most years.</p>		

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ARIZONA, UNIVERSITY OF	Valerie Yontz	Dept of Public Health Sciences and Epidemiology	Western Region Public Health Training Center		1	80,000
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Melzer	Plant and Environmental Protection Sciences	Western Regional Center in the National Plant Diagnostic Network		1	30,305
CALIFORNIA SAN FRANCISCO, UNIV	Cyril Goshima	John A. Burns School of Medicine	HIV Care Services Training & Educational Services	HIV education for clinicians in Hawai'i and the US Pacific jurisdictions.	1	21,667

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CHAMINADE UNIVERSITY	Jill Kobashigawa	College of Engineering	Engineering Success in STEM	Project involves the development of a series of engineering education professional development curriculum in collaboration with Chaminade University of Honolulu for middle school teachers and Kaimuki High STEM Academy teachers. The project includes a mentoring component.	1	55,000
GEORGIA INSTITUTE OF TECHNOLOGY	Aaron Ohta	Electrical Engineering	Vertically Integrated Project (VIP) Program		1	72,093
JOHNS HOPKINS UNIVERSITY	Alexander Shor	School of Ocean and Earth Science and Technology	October 2015 KOK Operations for JHUAPL	University of Hawaii proposes to provide its vessel R/V Ka'Imikai O Kanaloa (RV KOK) for at-sea research during October 2015. Planned vessel use is funded to The Johns Hopkins University Advanced Physics Laboratory (JHUAPL) by the Defense Advanced Research Projects Agency (DARPA), and is in support of federally sponsored research objectives. (Approved for Public Release, Distribution Unlimited)	1	41,000
Non-Research - Total					79	10,479,024
Overall - Total					165	27,885,967

Funds Received from UH Foundation for Oct 1, 2015 to Oct 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	Kamal Masaki	Department of Geriatric Medicine	C. Bell Directorship		1	4,873
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	Conservation International DOCARE Legal Fellow		1	2,115
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Office of the VP for Academic Planning and Policy	Core to College Project	To pay for salary, fringe, and program costs for Core to College Grant.	1	75,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Core Support	The HKL Castle 2014 - Core Support grant is to provide core organizational support for Hawaii P-20, including continued support of the "55-by-'25" campaign and the Native Hawaiian strand of the HELDS (Hawaii Early Learning and Development Standards), as well as strengthen efforts in educational policy and research, national convenings and strategic efforts.	1	119,944
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2014 - Early College High School Initiative		1	138,153
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elikolani-UHH	Ka Leo Hawaii Legacy Project	To produce a selection of native Hawaiian audio speech behavior samples from the Ka Leo Hawaii archive into a digital library.	1	20,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Richard Frank Stewart	Department of English	Manoa Journal	Funds for staff salary and fringe benefits.	1	5,000

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

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	16,441
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Theresa Greaney	Economics (UH Manoa)	Trade, Growth, and Economic Inequality in the Asia Pacific Region	The project will host conference, recruit the academic and award the participated authors. The project will also reimburse participated authors' travel cost and the accommodation during the conference.	1	33,538

Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Richard Allsopp	Institute for Biogenesis Research	Castle Research Associate	Provides funds to expedite purchases of supplies, travel, and to support the general research work of Dr. Richard Allsopp.	1	10,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanograph	Gordon and Betty Moore Foundation Award 2013-2018		1	357,093
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Edward Delong	Center for Microbial Oceanograph Research and Edu (C-MORE)	Gordon and Betty Moore Foundation Award: 2013-2018 E DeLong		1	342,280
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Kudo Chair	Faculty salary and fringe benefits for the Kudo Chair of Law	1	3,000
Overall - Total						13	1,127,437

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	2,499	0%
DHHS-Dept of Health and Human Services	7	2,205,712	13%
DOC-Dept of Commerce	18	8,572,441	49%
DOD-Department of Defense	4	394,628	2%
DOI-Dept of Interior	3	290,736	2%
Hawaii- Business and Other	5	309,454	2%
Hawaii- Government Agencies	15	1,698,846	10%
Hawaii- Non-Profit Organizations	5	765,373	4%
Mainland- Business and Other	3	89,581	1%
Mainland- Non-Profit Organizations	8	1,852,501	11%
National Aeronautics and Space Administration	6	464,217	3%
National Science Foundation	1	50,000	0%
US Colleges and Universities	10	710,955	4%
Overall - Total	86	17,406,943	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	69,194	1%
Dept of State	1	349,918	3%
DHHS-Dept of Health and Human Services	9	2,283,647	22%
DOC-Dept of Commerce	2	99,015	1%
DOD-Department of Defense	2	195,000	2%
DOI-Dept of Interior	6	225,729	2%
ED-Dept of Education	4	1,284,538	12%
Federal Agencies	2	160,000	2%
Foreign	4	265,873	3%
Hawaii- Business and Other	1	303,053	3%
Hawaii- Dept of Education	3	247,054	2%
Hawaii- Government Agencies	23	3,514,780	34%
Hawaii- Non-Profit Organizations	9	415,064	4%
Mainland- Business and Other	3	576,155	5%
Mainland- Non-Profit Organizations	2	167,459	2%
National Science Foundation	1	22,480	0%
US Colleges and Universities	6	300,065	3%
Overall - Total	79	10,479,024	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	41	6,218,344	6%
DHHS-Dept of Health and Human Services	38	25,811,984	27%
DOC-Dept of Commerce	40	13,115,385	14%
DOD-Department of Defense	21	3,965,171	4%
DOE-Dept of Energy	3	127,534	0%
DOI-Dept of Interior	36	3,302,664	3%
DOT-Dept of Transportation	1	75,000	0%
Foreign	9	2,293,678	2%
Hawaii- Business and Other	9	438,964	0%
Hawaii- Dept of Education	0	-257,289	0%
Hawaii- Government Agencies	54	6,326,684	7%
Hawaii- Health Organizations	2	251,167	0%
Hawaii- Non-Profit Organizations	34	3,023,730	3%
Mainland- Business and Other	18	428,053	0%
Mainland- Health Organizations	1	10,000	0%
Mainland- Non-Profit Organizations	18	7,267,402	8%
National Aeronautics and Space Administration	29	3,922,457	4%
National Science Foundation	45	16,361,702	17%
US Colleges and Universities	44	3,079,180	3%
Overall - Total	443	95,761,810	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	8	1,900,238	2%
Dept of State	1	349,918	0%
DHHS-Dept of Health and Human Services	23	8,939,333	9%
DOC-Dept of Commerce	18	1,632,288	2%
DOD-Department of Defense	5	277,100	0%
DOI-Dept of Interior	8	244,929	0%
ED-Dept of Education	61	36,464,603	37%
Federal Agencies	7	5,418,221	6%
Foreign	11	776,890	1%
Hawaii- Business and Other	12	1,715,190	2%
Hawaii- Dept of Education	7	2,648,271	3%
Hawaii- Government Agencies	59	10,580,937	11%
Hawaii- Health Organizations	14	10,918,472	11%
Hawaii- Non-Profit Organizations	47	3,868,448	4%
Mainland- Business and Other	4	704,362	1%
Mainland- Non-Profit Organizations	10	2,053,698	2%
National Aeronautics and Space Administration	5	186,909	0%
National Science Foundation	14	8,302,938	9%
US Colleges and Universities	8	399,651	0%
Overall - Total	322	97,382,396	100%