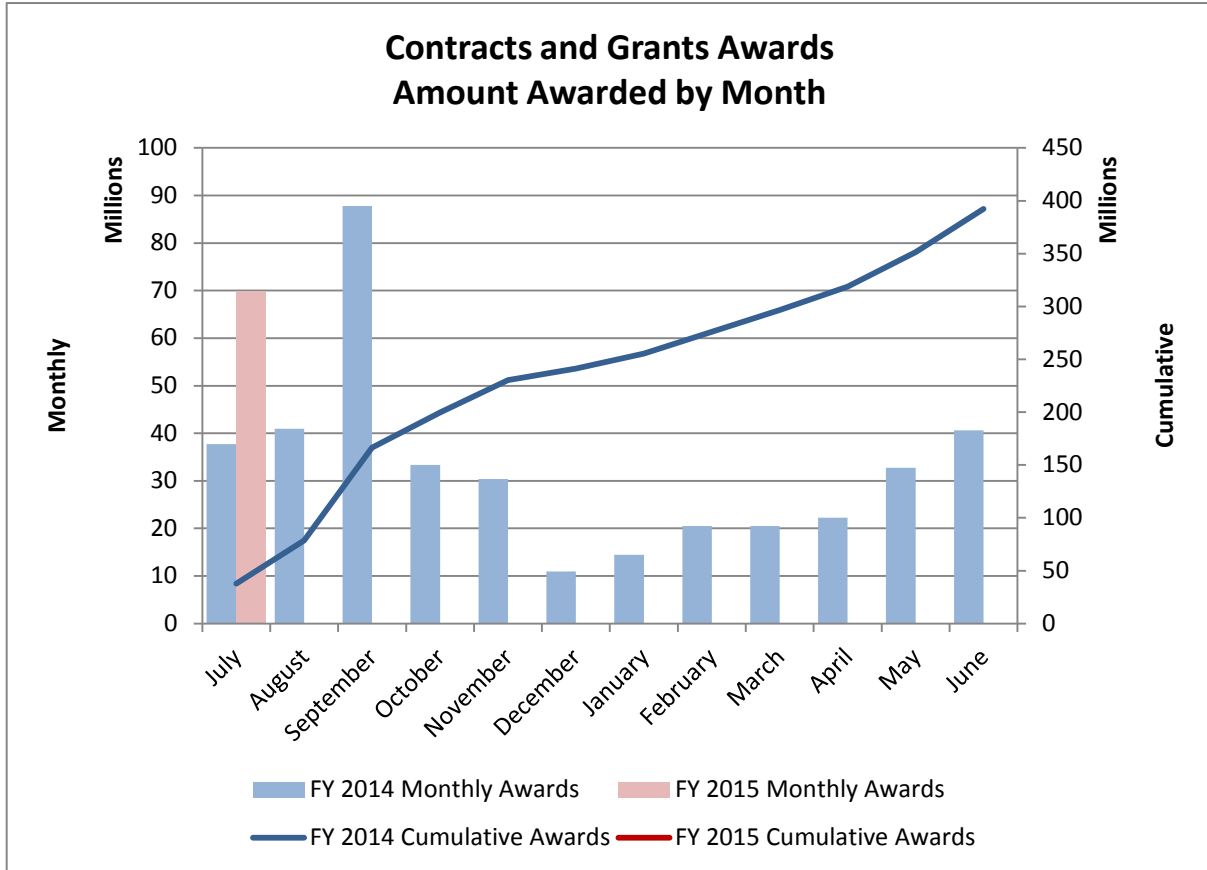
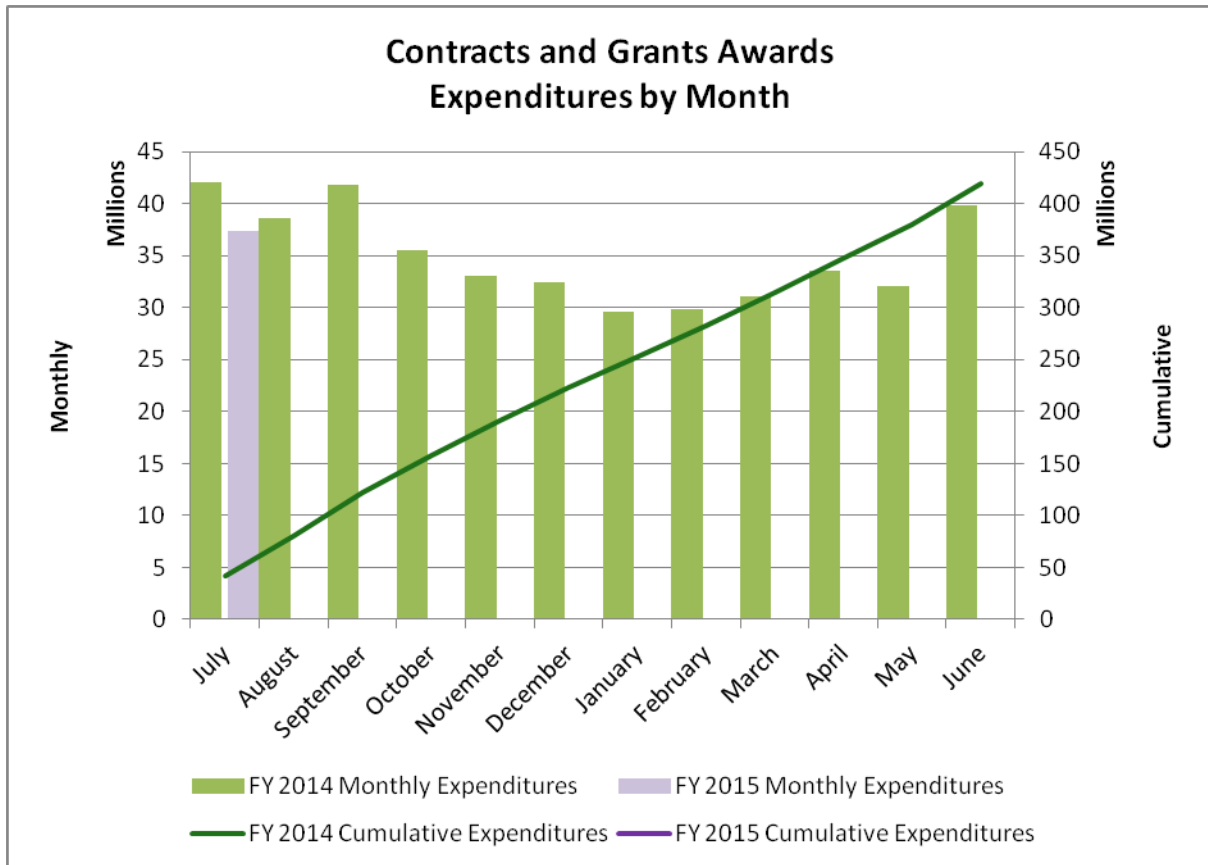


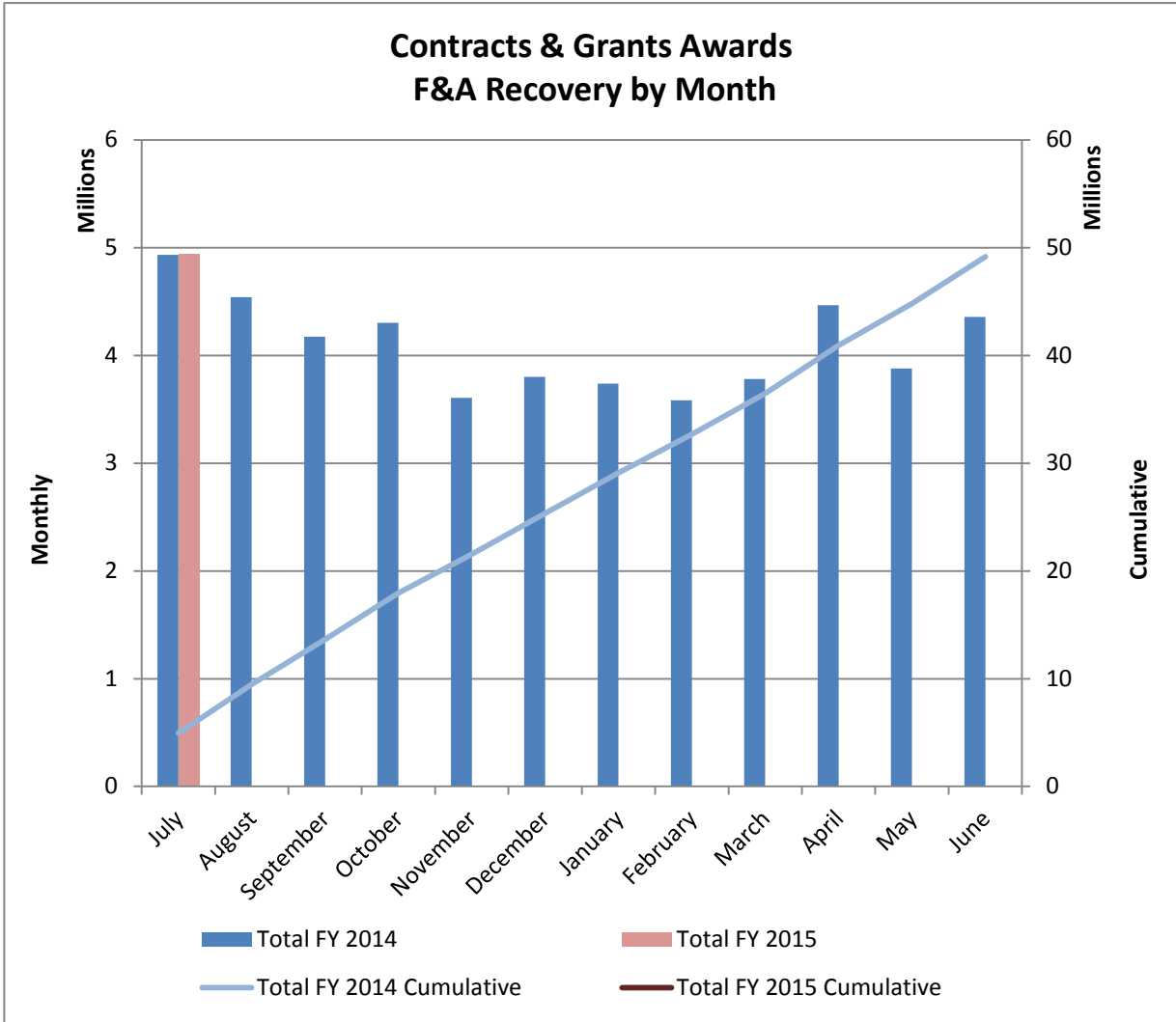
Contracts and Grants Awards  
As of July 31, 2014



Contracts and Grants – Expenditures  
As of July 31, 2014



Contracts and Grants Awards – F&A Recovery  
As of July 31, 2014



## Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	Jul 31, 2014		Jul 31, 2013	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	81	\$32,319,599	78	\$23,194,480
Research	118	\$37,883,002	83	\$15,031,802
<b><u>Total</u></b>	<b><u>199</u></b>	<b><u>\$70,202,601</u></b>	<b><u>161</u></b>	<b><u>\$38,226,282</u></b>

Note: The detailed award listing is available at:

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

The FY 2013 year-to-date total was: \$37,706,614

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

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

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	David Duffy	Department of Botany	Analysis of Honey Bee Viral Prevalence and Levels on Hawaiian Islands With and Without Varroa	Conducting analyses of honey bee viral prevalence and levels on Hawaiian islands with an without varroa mites.	1	40,282
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Ethel M Villalobos	Plant and Environmental Protection Sciences	Assessing and Mitigating Problems Caused by Varroa Mites and Small Hive Beetles on Honey Bees in Hawaii	Project goals: 1-Determine the level of the expression of 'Varroa specific hygiene' (VSH) needed to obtain resistance to Varroa mites in commercial queen production; 2-Determine if small hive beetle (SHB) larvae can successfully pupate in lava rock; 3-Determine reproductive success of SHB on different Hawaiian fruits.	0	-384
AGRICULTURE, DEPT-AGRI RSCH SVC-FED	Jack Grace	College of Tropical Agriculture and Human Resources	Characterization and Management of Invasive Plant Viruses in Hawaii		1	65,228
AGRICULTURE, DEPT, FOREST SVC-FED	Creighton Litton	Natural Resources and Environmental Mgt	Impacts of Land Use and Mangrove Tree Diversity on Soil C Stocks in SE Asian Mangrove Forests		1	70,000
AGRICULTURE, DEPT, FOREST SVC-FED	Parker Trauernicht	Natural Resources and Environmental Mgt	Growing the Pacific Fire Exchange		1	60,000

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

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.	0	-7,250

**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	Aaron T Ohta	Electrical Engineering	NRI-Small: Parallel, Independent Optical control of Bubble Microbots for the Micro-Assembly of Artificial Tissues	This proposal seeks to use optically controlled bubbles as a microbotic system that can be applied to the micro-assembly of cells for growing tissues outside the body. Underrepresented students will be recruited for research. Out reach efforts to K-12 students are also included.	1	88,062
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	221,976

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED	Pramila Walpita	Department of Tropical Medicine, Medical Micro and Pharm	Vaccine Potential of Nipah virus-like Particles	Our work in the laboratory and in mice has shown for the first time, the potential of virus-like particles (VLPs) as vaccine to prevent Nipah virus (NiV) disease. Next, this vaccine needs to be tested in an animal model of NiV disease as proposed here. The significance of this innovative research is that the knowledge gained from these studies will open up possibilities for developing VLP vaccines for other paramyxoviruses including those of public health concern worldwide, such as respiratory syncytial virus, for which vaccines have remained elusive for decades.	1	35,832
HEALTH & HUMAN SVC, DEPT-NIH-FED	Victor Andrew Stenger	Department of Medicine	Parallel MRI for High Field Neuroimaging		1	394,510
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Brenda Hernandez	Cancer Etiology	Surveillance Epidemiology and End Results (SEER) Program	The Hawaii Tumor Registry, a statewide population-based cancer registry operated by the University of Hawaii Cancer Center, is part of the SEER Program. The program acts as the state's cancer surveillance unit.	1	1,261,007
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Herbert Yu	Cancer Etiology	Epidemiologic Study of Hepatocellular Carcinoma in the US	This project will investigate the causes of hepatocellular carcinoma (HCC) among Americans and find the reasons responsible for the rise of HCC incidence in the US. The study plan to enroll 1,250 incident HCC cases and 2,500 population controls in the states of Connecticut and New Jersey.	1	1,068,256
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	James Turkson	Natural Products	Salicyclic Acid-Based Small-Molecule Stat3 Inhibitors for Anticancer Therapy	The proposed work is to identify and develop potent inhibitors of a cancer-causing protein into new drugs for treating human cancer.	1	78,134

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Lenora Loo	Cancer Etiology	Obesity and IGF-axis Activation in Native Hawaiian Women with Breast Cancer	The proposed work addresses the need to characterize the potential for underlying differences in breast cancer biology for women of different racial/ethnic backgrounds. Given that few studies have addressed the biological mechanisms that contribute to the health disparity experienced by Native Hawaiian women with breast cancer, the molecular characterization of Native Hawaiian breast tumors is an important step towards improving both prognostic and treatment strategies for this understudied population.	1	165,300
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Michele Carbone	University of Hawaii Cancer Center	University of Hawaii Cancer Center CCSG CURE Supplement	The purpose of the P30 CURE Supplement is to engage the scientific curiosity and promote the potential cancer research careers of promising young high school and undergraduate students.	1	110,575
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CTR FOR RSCH RES	Jerris Robert Hedges	John A. Burns School of Medicine	RCMI Multidisciplinary and Translational Research Infrastructure Expansion Hawaii (RMATRIX)	Through the RCTR award, we propose to establish the RMATRIX as the integrated "home" for clinical and translational research infrastructure in the State of Hawai'i. By partnering with NCRR programs we seek to reorganize and expand the existing RCMI clinical and translational research infrastructure at UHM.	1	3,060,618
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CTR FOR RSCH RES	Richard Yanagihara	Department of Pediatrics	Pacific Center for Emerging Infectious Diseases Research	The overall objective of the proposal is to strengthen and transform the Pacific Center for Emerging Infectious Diseases Research into a translational science center of excellence.	1	2,025,561
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CTR FOR RSCH RES	William Ward	Department of Anatomy, Biochemistry, and Physiology	Institute for Biogenesis Research: COBRE	Develop the existing Institute for Biogenesis Research into a multi-disciplinary research center for reproductive biology research.	1	2,099,380



Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DIAB DIG KIDN DIS	Kevin Bennett	Department of Biology (Biology Program)	MRI techniques to measure whole- kidney nephron endowment	The broad, long-term goal of this work is to measure kidney nephron and glomerular volume endowment in humans, in vivo. Each nephron contains a glomerulus, which functions as a high-pressure filter of blood macromolecules. Deficits in nephrons and glomeruli have been correlated with renal diseases such as diabetes, obesity, and hypertension. There is currently no noninvasive technique to count the total number of functioning renal glomeruli and nephrons in vivo. Such a technique would enable studies of kidney and systemic disease in humans, and would open a new area of animal studies of the susceptibility to renal disease. We propose that contrast-enhanced MRI, using MRI-detectable nanoparticles targeted to the glomerular basement membrane, can be used to accurately count the total number of glomeruli and measure glomerular volume in the whole, intact kidney. This proposal is focused on establishing this technique in mice.	1	178,014
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DRUG ABUSE	Thomas Ernst	Department of Medicine	RGR-Based Motion Tracking for Real- Time Adaptive MR Imaging and Spectroscopy	This Bioengineering Research Partnership aims to develop (1) an optical head tracking system and (2) real-time adaptive Magnetic Resonance imaging and spectroscopy techniques for use with the tracking system. The tracking system will allow accurate measurement of subject motion and enable successful MR acquisitions without motion artifacts in the data.	1	781,287
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	267,900

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC,DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	Kristin Pauker	Psychology (UH Manoa)	Development of Interracial Anxiety: Children's Lay Theories & Nonverbal Influences	<p>Kristin Pauker, Ph.D., is a postdoctoral scholar at Stanford University whose research focuses on childrens understanding of race-related knowledge and the impact of this understanding on behavior. She will begin a tenure-track, Assistant Professor position at the University of Hawaii in August 2012. Specific to this application, Dr. Pauker plans to study how childrens implicit lay theories (e.g., belief whether prejudice can change) and nonverbal influences in their environment (e.g., nonverbal behavior depicted in the media) affect the emergence of interracial anxiety and racial segregation in children. Extant research has established links between discrimination and negative mental-health outcomes, particularly for minority children. Interracial friendships may provide one potential buffer against these negative outcomes through decreasing interracial anxiety and the overall prevalence of discrimination. However, despite continued efforts to improve race relations in America, interracial friendships often drastically decline around the 5th grade. The primary goal of this research is to examine what processes underlie this decline and subsequent self-segregation, and to uncover how to motivate children to approach interracial interactions with positive expectations. Dr. Pauker completed two years of mentored training with experts in race perception and social development at Stanford and plans to conduct the next phase of this research at the University of Hawaii. In this phase, she will conduct a series of five studies to address whether interracial anxiety can be conveyed through patterns of nonverbal behavior represented in childrens environment (e.g., peers, media, parents) and whether children's lay theories about prejudice affect their susceptibility to "catching" nonverbal anxiety from others. The results of the entire set of studies will then inform a larger R01 application aimed at developing and testing an</p>	1	187,033

## Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				intervention to foster positive interracial i		

### DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Jo-Ann C Leong	Hawaii Institute of Marine Biology (HIMB)	Marine Fisheries Scientist at HIMB	Funding is requested for a faculty position in fisheries science at HIMB. The faculty member will work cooperatively with colleagues at UH-Manoa and the PIFSC for NMFS	1	250,000
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Kirsten Oleson	Natural Resources and Environmental Mgt	Predicting management effects on land-based sources of pollutants		1	79,716
COMMERCE, DEPT-NATL NOAA-FED SEA GRANT COLL PGM	E. Gordon Grau	Sea Grant College Program	University of Hawaii Sea Grant Omnibus Proposal 2014-18		1	671,335

### DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-AIR FORCE OFC OF SCI RSCH	Stuart Jefferies	Institute for Astronomy	Twenty-four hour, horizon-to-horizon imaging with the AEOS and STARFIRE telescopes	This project will develop next-generation methods for high-resolution imaging through strong atmospheric turbulence using the Air Force's 3m-class telescopes. In particular, the goal is to achieve diffraction-limited resolution capability for 24-hour, horizon-to-horizon surveillance.	1	277,222
DEFENSE, DEPT-NAVY NAVAL FAC ENGRG COMMAND	Richard Rocheleau	Applied Research Laboratory	Hawaii Wave Energy Test Site	Assess viability of wave energy for power generation.	1	9,001,059
DEFENSE, DEPT-STRATEGIC ENV RSCH & DEV PROG	Whitlow Au	Hawaii Institute of Marine Biology (HIMB)	Automatic biomimetic sonar identification of underwater munitions		1	149,934

### DOE-Dept of Energy

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Ralf I Kaiser	Department of Chemistry	Probing the Reaction Dynamics of Hydrogen-Deficient Hydrocarbon Molecules and Radical Intermediates via	We want to find out how PAHs and their precursors are formed in combustion flames.	2	171,000

### Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
			Crossed Molecular Beams			
Energy, Dept. of - Basic Energy Sciences	Thomas Browder	Department of Physics and Astronomy	Research in High Energy Physics		1	60,000

#### 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	Johnston Atoll Yellow Crazy Ant Strike Team	Eradicate infestation of Yellow Crazy Ants on the Johnston Atoll and collect data to evaluate methods	1	65,000
INTERIOR, DEPT-NATIONAL PARK SVC	Alan Friedlander	Department of Zoology	Movement patterns, habitat use, and size frequency of blacktip reef sharks ( <i>Carcharhinus melanopterus</i> ) at Kalaupapa National Historical Park	Overfishing and habitat degradation greatly impact coral reefs and components of the fish assemblage such as apex predators which are targeted by fishing activities. The lack of natural baselines reduces our ability to understand how natural ecosystems function and how best to conserve and manage them under human stress. Remote locations with limited fishing pressure are some of the few remaining examples of coral reefs without major anthropogenic influence. Kalaupapa National Historical Park (KALA) on the island of Molokai is one of the few places in the main Hawaiian Islands where these conditions exist. Preliminary surveys at KALA have indicated that one apex predator, the blacktip reef shark ( <i>Carcharhinus melanopterus</i> ), is locally abundant during certain times of the year in shallow water habitats within the park. This project proposes to acoustically tag these sharks and establish a network of receivers within the park to document movement patterns and habitat use, coupled with size frequency distributions and reproductive maturity to characterize the population demographics. Understanding movement patterns, the extent of the home range, as well as some aspects of the blacktip reef shark trophic ecology, are the primary objectives of the proposed study and will assist the park in conserving this shark population	1	10,035

## Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Charles Fletcher	Department of Geology and Geophysics	Coastal Evolution, Hazards, and Climate Change Impacts in the U.S. Pacific Islands		1	25,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Randy Y. Hirokawa	College of Arts and Sciences	Cooperative Monitoring and Assessment of Hawaii volcano Hazards	Conduct training, research and public outreach on Hawaii's volcanoes	1	225,000

### Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
VETERANS AFFAIRS, DEPT-FED	Earl Hishinuma	Department of Psychiatry	Acceptability of Home Based Telemental Health Among Rural Veterans	To advise and provide guidance on mixed-method assessment of veterans to be studied.	1	2,500

### 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 2014 US/Japan Program for Cooperation in High Energy Physics for High Luminosity R&D	Design, fabrication, and debugginh of STURM3 electronics	1	31,924
Social Sciences and Humanities Research Council	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
PAPA OLA LOKAHI	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	Imi Hale Native Hawaiian Cancer Network Research Admin Year 4	To lead the Imi Hale Native Hawaiian Cancer Network, providing research and outreach infrastructure to reduce cancer health disparities experienced by Native Hawaiians and other Pacific Islanders.	1	4,626

### 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 the Square-Necked Grain Beetle, <i>Cathartus quadricollis</i> , on Coffee Berry Borer		1	55,389

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Ethel Villalobos	Plant and Environmental Protection Sciences	Queen bees and colony health in Hawaii: A collaboration between CTAHR's Honeybee Project and Hawaii Department of Agriculture		1	135,856
AGRICULTURE, DEPT-HI	Mark Wright	Plant and Environmental Protection Sciences	Coffee berry borer - microbe interactions with emphasis on Wolbachia endosymbionts		1	85,943
AGRICULTURE, DEPT-HI	Russell Messing	Plant and Environmental Protection Sciences	Prevent, Detect, Delimit, Respond: Developing a Pro-active Plan for Coffee Berry Borer Incursion onto other islands.		1	60,000
COUNTY HAWAII	Jason Maddock	Office of Public Health Studies	Geothermal Health Study	The Office of Public Health Studies at the University of Hawaii at Manoa will provide consultant support to assist the County of Hawaii in the preparation of a community health study design and study team selection process to assess the implication of geothermal activity on the surrounding community.	1	12,061
HAWAIIAN AFFAIRS, OFFICE OF	Joseph Kaholokula	Department of Native Hawaiian Health	Partnerships to Improve Lifestyle Interventions (PILI) 'Ohana Dissemination Project - OHA Supplement	The PILI Ohana Dissemination Project is continuing a 10-year community-based participatory research (CBPR) initiative to address obesity and related disparities in Native Hawaiian and Pacific Peoples. This project supplements an on-going, National Institutes of Health funded effort to disseminate culturally-relevant, evidence-based interventions and to build the capacity of Native Hawaiian serving community-based organizations (CBOs). Four community capacity-building workshops will be held focused on one of six topics: grant writing, database/internet searching, research design, policy advocacy, CBPR, or qualitative research methods. The target audience for these workshops will be individuals affiliated with a Native Hawaiian serving organization. The Department of Native Hawaiian Health will support community partners efforts to promote the evidenced-based interventions and to train newly interested CBO in adapting and implementing the interventions.	1	65,000

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Rebecca Joy Williams	Office of Public Health Studies	Education Research Services for the Implementation of the Synar Amendment		1	76,000
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Sarah Yuan	Center on the Family	Strategic Prevention Framework (SPF) Implementation Support & Enhancement		1	190,000
HEALTH, DEPT-HI	Jason E Maddock	Dept of Public Health Sciences and Epidemiology	Evaluation of the Healthy Hawaii Initiative	This project provides research and evaluation support to the Healthy Hawaii Initiative.	1	533,546
HUMAN SERVICES, DEPT-HI	Satoru Izutsu	John A. Burns School of Medicine	Division of Vocational Rehabilitation Projects	Contract covers 6 projects for Division of Vocational Rehabilitation: Automated Case Management System, Consumer Satisfaction Survey, Data Analysis and Reports, Electronic Communications, Social Security Income Reimbursement, and Technical Assistance.	1	434,840
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Alan Friedlander	Department of Zoology	Examination of the Influence of Human Activity on the Movement Patterns of Important Resource Fishes in the Molokini Marine Life Conservation District		1	45,384
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Kaneohe Bay Sea Urchin Hatchery	Provide urchins for Kaneohe Bay ecosystem remediation activities including alien algae removal and coral reef restoration.	1	605,757
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Jeffrey Drazen	Department of Oceanography	Evaluating Spatial and Temporal Patterns in Deep 7 Bottomfish Populations in the Main Hawaiian Islands		1	398,706
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Marc Lammers	Hawaii Institute of Marine Biology (HIMB)	Examination of the Influence of Vessel Traffic on the Movement Patterns of Apex Predators in the Molokini Marine Life Conservation District		1	24,603
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Coral Reef Restoration, Phase III: Continue Research on Effects of Removing Invasive Algae, Out-planting Urchins, Designing a Monitoring Plan with Methods, and Conducting Necessary Mechanical Maintenance	This project will continue to build upon previous research conducted during Phase I and II, where algae was removed from a large patch reef and outplanted with urchins; and baywide surveys were conducted to prioritize reefs for future treatment. This project will incorporate the treatment of two additional treatment reefs, along with additional monitoring of three control reefs and three reference reefs.	1	99,235

**Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Genetic Studies of PEP Species to Enhance Management Practices	Study of population genetics in rare species to determine best management practices to save them from extinction	1	35,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Big Island Axis Deer Early Detection and Rapid Response Program	Prevent the establishment of axis deer on the island of Hawaii using applied wildlife management techniques.	1	36,149
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Endangered Maui Forest Bird Population Research and Management		1	25,000
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	40,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Maui Nui Forest Restoration and Management		1	150,070
LAND & NATURAL RES, DPT-FORST (DLNR)	Leyla Kaufman	Plant and Environmental Protection Sciences	Assessing the effectiveness of insecticides against naio thrips in Hawaii		1	22,030
LAND & NATURAL RESOURCES, DEPT (DLNR) ENGINEERING DIV	Nicole Lautze	Hawaii Institute of Geophysics and Planetology (HIGP)	Continuation of Magnetotelluric and Gravity surveys on Hawaii Island		1	50,663
LAND & NATURAL RESOURCES, DEPT (DLNR) ENGINEERING DIV	Nicole Lautze	Hawaii Institute of Geophysics and Planetology (HIGP)	Furthering Hawaii's Geothermal Informatics Effort		1	60,440

**Hawaii- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CHUN FOUNDATION	Jannet J Lee-Jayaram	John A. Burns School of Medicine	Evaluating the Effectiveness of a Pediatric Residency Simulation Curriculum	Objectives: To evaluate knowledge acquisition on teamwork, communication, protocols and resources after rapid response and crisis team training in the simulated setting. To evaluate if simulation skills training on infant lumbar puncture (LP) leads to improved performance of the procedure in patients. To evaluate if simulation modules on personal protective equipment (PPE) for various clinical conditions translates to improved adherence to institutional policies on infectious precautions when caring for patients in the hospital.	1	5,800



Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				Methods: Without interrupting the pre-existing simulation curriculum for the pediatric residency program, we propose to evaluate educational outcomes by gathering pre-intervention and post-intervention data from the pediatric residents annually. The residents have 4-5 simulation half-days per year at the SimTiki Simulation Center and the modules include infant LP skills, rapid response and crisis team, PPE, and communications training.		
HAWAII COMMUNITY FOUNDATION (HCF)	Pietro Bertino	Department of Cell and Molecular Biology	Preclinical Development of a Mesothelioma Vaccine	We constructed a vaccine that expressed full-length Survivin protein (FP-surv). Mice bearing MM were vaccinated with FP-surv, which induced complete tumor regression in 40% of the animals. In this proposal, we aim to develop a novel vaccine optimized for human immunization. We identified Survivin fragments (epitopes) that activated immune cells in human donors. By analyzing a significant number of volunteers we can confirm the efficacy of these epitopes and include them in a self-amplifying RNAs vaccine. A technology recently developed by Novartis that combines sustained immune responses with an impeccable safety profile.	1	50,000
HAWAII COMMUNITY FOUNDATION (HCF)	Stefan Moisyadi	Institute for Biogenesis Research	Therapeutic Gene Delivery by Ex-Vivo Event Detection Gene Therapy	Gene therapy suffers from random integration of the therapeutic genes into the patients genome. We have developed a method that allows the recovery of correctly targeted cells in-vitro.	1	50,000
HAWAII COMMUNITY FOUNDATION (HCF)	Takashi Matsui	Department of Anatomy, Biochemistry, and Physiology	Protective Effects of mTOR Against Cardiomyocyte Injury Caused by Excess Iron	In vascular injury such as myocardial injury, iron is released from red blood cells and excess iron causes cardiac cell damage. Although chelating agents decreasing excess iron have been tried in clinic, the beneficial effects of systemic iron chelation are still under debate. We will study whether an insulin signaling molecule mTOR suppresses excess iron-induced cardiac cell injury and preserves cardiomyocyte function under high iron condition.	1	40,000

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION GEIST FDTN	Rosanna A Alegado	Department of Oceanography	Elucidating the de novo bacterial sphingolipid biosynthetic pathway		1	49,997
HAWAII COMMUNITY FOUNDATION MED RSCH FUNDS	Marcus Tius	Natural Products	Rocaglamide and Truncated Analogues for Malignant Mesothelioma	The synthesis and evaluation of a series of analogues of rocaglamide, a plant-derived natural product, is proposed. Truncated rocaglamide analogues have potent activity against human mesothelioma cells.	1	50,000
Hawaii Nature Center	Kevin Weng	Department of Oceanography	From Mauka to Makai: Understanding Climate Change Impacts in the Ahupua'a		1	29,461
LEAHI FOUNDATION (HCF)	Russell Woo	Department of Pediatrics	The Development of a Novel Positioning System to Improve Pulmonary Outcomes in Critically Children	A novel patient positioning system will be developed and tested. The first aim of the project is to develop a positioning system that provides continuous change in orientation of the patient and secures the patient and hardware during treatment. Following the completion of Aim 1, the mechanical performance of the positioning system will be evaluated. The movement and control of the system will be tested with a manikin and ventilator equipment in a simulation. The final aim will be to conduct a small trial with 2-3 patients using the positioning system at Kapiolani Medical Center for Women and Children.	1	37,816
OCEANIC INSTITUTE-CTR FOR TOP & SUB TROP AQUA (CTSA)	PingSun Leung	Natural Resources and Environmental Mgt	Economic Analyses of Aquaponic Systems in Hawaii and Guam	This proposed research will evaluate the economic performance of various aquaponic systems in Hawaii and Guam as well as develop a spreadsheet model for existing and potential growers to evaluate their economic performance.	1	41,636
OCEANIC INSTITUTE-CTR FOR TOP & SUB TROP AQUA (CTSA)	Wei-wen Su	Molecular Biosciences and Bioengineering	Natural whole-cell oil microcapsules as innovative enrichment diets for live feeds		1	24,260
Oceanwide Science Institute	Marc Lammers	Hawaii Institute of Marine Biology (HIMB)	Passive Acoustic Monitoring of Marine Mammal Activity in Support of Anthropogenic Impact Assessments		1	84,491
TRI-ISLE RES CONSERVATION & DEV COUNCIL	David Duffy	Department of Botany	Early Detection and Rapid Response to Invasive Pests on Oahu		1	34,607

**Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Global Research Lab (GRL)		1	46,205
UNIVERSITY HAWAII FOUNDATION	Elizabeth Tam	Department of Medicine	Cardiopulmonary Disease Research	To pay for Summer students to input research data.	1	231
UNIVERSITY HAWAII FOUNDATION	Lyle Campbell	Department of Linguistics	Henry Luce Foundation Endangered Languages Catalogue		1	27,500
UNIVERSITY HAWAII FOUNDATION	Peter Hoffmann	Department of Cell and Molecular Biology	Mesothelioma Vaccine Project	This project will develop vaccine strategies for the prevention and treatment of mesothelioma.	1	30,000
UNIVERSITY HAWAII FOUNDATION	Robert Nichols	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders	Beta amyloid is a small, toxic peptide that accumulates in Alzheimer's disease. This project is aimed at identifying the key intracellular signaling pathways altered on prolonged exposure of nerve cells to beta amyloid. An initial objective is to develop a primary neural circuit model system, namely hippocampal slice cultures. In addition, the neuroprotective potential of intervening in signaling pathways altered by beta amyloid will be explored.	1	4,500
UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Vice Chancellor, Academic Affairs	UHPCI Program and Events Management	Full-time, non-civil service position with the UH Presidential Center Initiative (UHPCI) at UH Manoa. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, availability of funds, and compliance with applicable Federal/State laws.	1	72,174
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	174,425

**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	1,000

### Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
JET PROPULSION LAB-JPL	Stuart Jefferies	Institute for Astronomy	Solar Activity Far Side Investigation	UH/IfA will install and align the optical components outlined in the budget in one month of the MOTH instrument housings, mount the instrument on the spar at Mees Solar Observatory and acquire data with this instrument and the UH/IfA MOTH K instrument simultaneously. The data will be delivered to JPL.	1	11,300
WOODS HOLE OCEANOGRAPHIC INSTITUTION	Tangdong Qu	International Pacific Research Center (IPRC)	Synthesis of the Salinity Processes in the Upper Ocean Regional Study (SPURS) Field Program		1	40,000

#### Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Beth Israel Deaconess Medical Center	Shugeng Cao	Natural Products	Remedying Dysfunctional Angiogenesis and Tissue Ischemia with Barleria Lupulina	Cao Lab focuses on separation and structure determination of compounds from Barleria lupulina. Fractions will be transferred to Senger laboratory for assays. Active fractions will further be separated. These purified compounds will be tested at Senger laboratory. Once pure active compounds have been identified, efforts will focus on scale up separation.	1	131,747

#### Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Conservation International - Hawaii Fish Trust	Margaret Mcmanus	Department of Oceanography	Near-shore hydrography and sediment movement on East Lanai reef flat		1	10,014
CONSORTIUM FOR OCEAN LEADERSHIP	Gregory Moore	Department of Geology and Geophysics	Participation by Brian Boston in IODP Exp 348		1	12,000
Schmidt Ocean Institute	Steven Howell	Department of Oceanography	Installation of the UHDAS system for ADCPs on the R/V Falkor and Data Processing		1	101,245

### Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SEATTLE INSTITUTE FOR BIOMEDICAL & CLINICAL RESEARCH	Richard Arakaki	Department of Medicine	Diabetes Prevention Program Outcomes Study in Hawaii	Maintain outcomes measures and retention of the Diabetes Prevention Program cohort in Hawaii. Intervention of lifestyles modification and metformin treatment are continued during the course of the proposal in people at risk/those who develop diabetes. Additional, more extensive outcomes measures will be obtained.	1	5,036

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Andrew Howard	Institute for Astronomy	A Window on Planet Formation from Precise Physical Properties of Kepler Planets and Stars		2	179,920
NATIONAL AERONAUT & SPACE ADM	David Ho	Department of Oceanography	Seasonal variability in dissolved inorganic carbon fluxes in a mangrove ecosystem		1	168,099
NATIONAL AERONAUT & SPACE ADM	Istvan Szapudi	Institute for Astronomy	Reconstructing Information in Large-Scale Structure via Logarithmic Mapping	We propose to develop a new method to extract information from large-scale structure data combining two-point statistics and non-linear transformations.	1	162,924
NATIONAL AERONAUT & SPACE ADM	Karen Meech	Institute for Astronomy	Archiving a 25-year Ground-Based Primitive Body Imaging Dataset	Archiving a 25-year Ground-based Primitive Body Imaging Dataset	1	120,000
NATIONAL AERONAUT & SPACE ADM	Nader Haghighipour	Institute for Astronomy	A Search for New Main-Belt Comets with Recurrent Activity	We propose to use archival data and observation to search for active MBCs.	1	119,000
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	267,271

### Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Oleg Melnichenko	Department of Oceanography	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	153,687

#### National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Axel Timmermann	International Pacific Research Center (IPRC)	Hindcasting the Ocean radiocarbon history of the past 25,000 years		1	168,705
NATIONAL SCIENCE FOUNDATION	David Ho	Department of Oceanography	Collaborative Research: US GEOTRACES Arctic Section - Water Mass Composition, Circulation, and Mean Residence Times Derived from Measurements of Natural and Manmade Tracers		1	102,205
NATIONAL SCIENCE FOUNDATION	David Karl	Center for Microbial Oceanography, Research and Edu (C-MORE)	Center for Microbial Oceanography: Research and Education (C-MORE)	Operations at the Center for Microbial Oceanography: Research and Education will be extended for an additional 5-year period (2011-2016). We will conduct research, create and disseminate knowledge, provide unique educational opportunities, conduct research and enhance the diversity of the scientific workforce	1	3,320,000

### Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	James Foster	Hawaii Institute of Geophysics and Planetology (HIGP)	Collaborative Research: Great Earthquakes, Megathrust Phenomenology and Continental Dynamics in the Southern Andes	We are proposing to study continental South America's deformational response to the Maule, Chile M 8.8 earthquake that occurred on Feb. 27, 2010. Using primarily GPS measurements we will observe post-seismic responses of 10s of centimeters over - 1/3 of the South American continent.	1	110,024
NATIONAL SCIENCE FOUNDATION	Jason Leigh	College of Natural Sciences	SI2-SSI: SAGEnext: Next Generation Integrated Persistent Visualization and Collaboration Services for Global Cyberinfrastructure	The project will develop SAGEnext- the next generation of the Scalable Adaptive Graphics Environment.	1	3,171,923
NATIONAL SCIENCE FOUNDATION	Michael Rappe	Hawaii Institute of Marine Biology (HIMB)	Collaborative Research: Completing single- and cross-hole hydrgeologic and microbial experiments: Juan de Fuca Flank		1	40,129
NATIONAL SCIENCE FOUNDATION	Paul Wessel	Department of Geology and Geophysics	Support for the Generic Mapping Tools	This proposal seeks fund to maintain and further develop the Generic Mapping Tools (GMT), an Open Source scientific data analysis and visualization package used by ten thousands of scientists worldwide.	1	21,927
NATIONAL SCIENCE FOUNDATION	Ralf Kaiser	Department of Chemistry	Untangling the Energetics and Dynamics of Reactions of Ground State Silylidyne Radicals with Hydrocarbon Molecules	The primary objectives of this proposal are to experimentally explore the energetics, dynamics, and potential energy surfaces of elementary reactions of the simplest silicon-bearing diatomic radical, silylidyne (SiH), with prototype hydrocarbon molecules. The proposed studies explore the formation of small organosilicon molecules under single collision conditions as provided in crossed molecular beam experiments. To achieve these objectives, the PI proposes to investigate the energy-dependent chemical reaction dynamics of silylidyne radicals under single collision conditions in an ultra-clean crossed molecular beam machine. This setup incorporates a universal, rotatable angular resolved time-of-flight mass spectrometric detector with hard and soft electron impact ionization as well as laser induced fluorescence (LIF) detection.	1	480,000

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Richard Hey	Hawaii Institute of Geophysics and Planetology (HIGP)	Test Between Thermal and Tectonic Hypotheses for North Atlantic Seafloor Spreading Geometry Reorganization	Marine geophysical investigation of North Atlantic seafloor spreading reorganization.	1	126,259



Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Robert Thomson	Department of Biology (Biology Program)	ABI Innovation: A Bayesian Evolutionary Tree Analysis Database	<p>This proposal describes the creation of the Bayesian Evolutionary Tree Analysis relational database (BETABase), an interactive repository for the MCMC output of Bayesian empirical phylogenetic analyses. This database will address four primary issues associated with Bayesian inference of phylogeny and comparative inferences based on estimated phylogenies. (1) BETABase will enable solicitation of empirically based informative priors that appropriately reflect our accumulated knowledge regarding phylogenetic model parameters, thereby providing an alternative to the vague uninformative priors that are currently used as the default settings in existing Bayesian phylogenetic inference software packages. (2) BETABase will provide a nexus between empiricists (who apply methods to empirical data) and theoreticians (who develop the methods for data analysis) that will expedite the development and implementation of tools to diagnose MCMC performance, identify common MCMC pathologies, and extend Bayesian methods to more reliably and accurately estimate phylogenies. (3) BETABase will serve as an archive for the tremendous computational investment by the scientific community in generating MCMC samples of phylogenetic model parameters, which will both facilitate more thorough peer review of empirical phylogenetic studies and also permit phylogeny-based comparative studies to fully leverage the benefits of Bayesian phylogenetic inference by averaging comparative inferences over the relevant marginal posterior probability densities (of tree topologies, divergence times, rate estimates, etc.) to appropriately accommodate uncertainty in comparative studies. (4) BETABase will provide an educational experience that will provide researchers with an environment in which they can gain experience and develop the skills to diagnose MCMC performance and troubleshoot problems encountered in the course of</p>	1	245,559

### Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				empirical data analysis.		
NATIONAL SCIENCE FOUNDATION	Ryan Ogliore	Hawaii Institute of Geophysics and Planetology (HIGP)	EAGER: Towards a Paleoproxy of Stratospheric Chemistry Using Meteorite Fusion Crusts		1	74,670
NATIONAL SCIENCE FOUNDATION	Shadia Habbal	Institute for Astronomy	Collaborative Research: Large Scale Structures and Solar Wind Origin from Eclipse Observations of Coronal Lines		1	85,369
NATIONAL SCIENCE FOUNDATION	Tao Yan	Civil and Environmental Engineering	I-Corps: Develop Chemical Markers for Rapid and System-level Sewer Deterioration Condition Assessment		1	50,000
NATIONAL SCIENCE FOUNDATION	Thomas Hangelbroek	Department of Mathematics	Kernel approximation with scalable bases	Continues the PIs investigation of local and nonlinear approximation with kernels.	1	106,106

### **US Colleges and Universities**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	54,522
CALIFORNIA SANTA BARBARA, UNIV	Craig E Nelson	Department of Oceanography	Assessment of Bacterial Water Quality in the Lahontan Region: A study to provide data on bacterial indicator concentrations and sources of bacteria in surface waters		1	77,501
DARTMOUTH COLLEGE	Thomas Wills	Cancer Etiology	Visual Media Influences on Adolescent Smoking Behavior	This study provides an unsurpassed opportunity to further investigate the mechanisms underlying the effect of exposure to movie smoking on smoking behavior in adolescents and young adults. Because U.S. movies are marketed and distributed all over the world, this research could have far-reaching public health implications for adolescents everywhere.	1	42,279
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

**Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
MINNESOTA, UNIVERSITY OF	Loic Le Marchand	Cancer Etiology	Mechanisms of Ethnic Differences in Lung Cancer Due to Cigarette Smoking	This study will examine genetic factors for ethnic differences in the metabolism of nicotine and tobacco carcinogens and its relation to the risk of lung cancer.	1	447,611
NEVADA LAS VEGAS, UNIVERSITY OF	Bruce Shiramizu	Department of Pediatrics	Clinical and Translational Research Infrastructure Network IDeA-CTR		1	55,904
Rice University	Richard Zeebe	Department of Oceanography	Continent-island Arc Fluctuations: Linking deep Earth Dynamics to Long-term Climate		1	61,114
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	155,206
YALE UNIVERSITY	Napapon Sailasuta	Department of Tropical Medicine, Medical Micro and Pharm	Therapeutic Interventions during Acute Infection to Address the CNS Reservoir for HIV	MRS Data analysis acquired from the brain of acute HIV subject in Thailand	1	19,799
<b>Research - Total</b>					<b>118</b>	<b>37,883,002</b>

**Non-Research**

**DA-Dept of Agriculture**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Charles Kinoshita	College of Tropical Agriculture and Human Resources	Agribusiness Education, Training and Incubation Program (AETI)	The University of Hawaii's Agribusiness, Education, Training and Incubation (AETI) Project is intended to: (1) expand local agricultural and food production through more productive agribusiness; and (2) develop the local agricultural and food production workforce through education and training.	1	1,528,759

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-ADMIN FOR COMM LIVING	Robert Stodden	Center on Disability Studies/University Affiliated Pgms	Pacific Basin University Center for Excellence in Developmental Disabilities, Education, and Service (PBUCEDD)		1	535,215

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-ADMIN FOR COMM LIVING	Robert Stodden	Center on Disability Studies/University Affiliated Pgms	University of Hawaii University Center for Excellence in Developmental Disabilities		1	535,215
HEALTH & HUMAN SVC, DEPT-CTR DIS CTRL-FED	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Identify and Follow: Ajiri in Ibwinini	To make sure that babies identified in the Marshall Islands with a significant hearing loss are screened, evaluated, and provided the intervention services they need.	1	81,568
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, 2014 to Jul 31, 2014

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	517,324

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

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		
HEALTH & HUMAN SVC, DEPT-CTR FOR MEDICARE & MEDICAID SVCS	John Pezzuto	College of Pharmacy	"Pharm2Pharm" Service Innovation in Rural Hawaii	"Pharm2Pharm is a unique care transition and care coordination model that expands the roles of hospital and community pharmacists in rural areas of Hawaii to reduce medication risk by closing common gaps in care that occur at and after discharge.	1	5,780,649
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Aida Wen	Department of Geriatric Medicine	Pacific Islands Geriatric Education Center		1	483,808
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Winona Lee	Native Hawaiian Center of Excellence	Centers of Excellence	Continue the work of the Native Hawaiian Center of Excellence in research training and development, education and cultural competence.	1	649,006
HEALTH & HUMAN SVC, DEPT-HRSA-FED BUR OF HLTH PROF	Debra Mark	Department of Nursing	Achieving a Bachelor of Science Degree in Nursing - A Veterans' Initiative	The purpose of this project is to implement a statewide academic partnership model program for veterans with medical training and experience by facilitating enrollment, progression, and graduation with a baccalaureate degree (BS) in nursing using multi-level, evidence-based strategies. These strategies will not only increase the number of BS-prepared nurses in Hawai`i, but will also improve employment opportunities for veterans and workforce diversity in the rural counties of Kaua`i and Maui and the county of O`ahu.	1	349,472

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED BUR OF HLTH PROF	Maureen Shannon	Department of Nursing	Advanced Education Nursing Traineeship (AENT) Program	The University of Hawaii at Manoa School of Nursing and Dental Hygiene (UHM) is requesting support for students from underrepresented populations in fiscal years 2012-2014 to increase the number of primary care nurse practitioners (NPs) providing clinical care in the rural communities in Hawaii. The objective of the AENT Project is to graduate 15 primary care NPs committed to working in underserved communities in Hawaii by summer 2014. To accomplish this objective, we will provide AENT funds to a cohort of 15 full-time primary care NP students pursuing a degree as a family or adult/gerontological NP enrolling in fall 2012 and graduating in summer 2014. AENT trainees will be selected from the 33 students who have accepted admission to the fall 2012 class with priority given to applicants from underrepresented groups, residents of rural islands of the State, males, and veterans. A key aim of this project is to reduce the time it takes for a student to progress through the primary care NP program; specifically the family and adult/gerontological NPs. The AENT financial support for primary care NP students is essential and will allow them the financial ability to enroll full time and progress to graduation within 2 years. The expected outcome will be a rapid increase in the number of MS prepared primary care NPs who graduate, and can provide leadership and culturally appropriate primary care services to Hawaii residents.	1	350,000

**DOI-Dept of Interior**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Roy Yamakawa	Kauai County	Logistical Support for Kauai Conservation Partnership Program		1	13,800
INTERIOR, DEPT- NATIONAL PARK SVC	David Duffy	Department of Botany	Support for the Coordinating Group on Alien Pest Species (CGAPS)	Assist the Coordinating Group on Alien Species with collaborative projects to reduce invasive species in Hawaii.	1	5,401

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Ardis Eschenberg	Chancellor, Windward Community College	Hulili-A Collaborative Grant Between UH-Manoa and Windward Community College to Improve the Transfer and Success Rates of Native Hawaiian Students	UH Manoa (UHM) and Windward Community College (WCC) will collaborate to increase the number of Native Hawaiian (NH) students at WCC who transfer to UHM; number of NH students who receive a Bachelor's degree at UHM; and professional development opportunities for transfer students and NH serving faculty.	1	899,998
EDUCATION, DEPT-FED	Ardis Eschenberg	Chancellor, Windward Community College	Kakoo Koolau - Strengthening Student and Institutional Engagement at Windward Community College	Strengthening institutional engagement through more relevant and accessible academic offerings; and strengthening student engagement through improved access, early intervention, and innovative student support services. Both activities focus on increasing student persistence, retention, and graduation or transfer.	1	800,000
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	Donald Young	College of Education	Improving Teacher Quality Grants - SAHEs		1	74,040
EDUCATION, DEPT-FED	Jonathon V McKee	Chancellor, UH Maui College	Native Hawaiian Serving Institution: Increase Native Hawaiian Success at University of Hawai'i Maui	Increase Native Hawaiian Success by increasing retention, persistence and graduation rates by providing peer tutoring and mentoring in a new Student Success Center, mandating a First and Second Year Experience for cohort participants and developing an Associate in Arts degree with an emphasis on Hawaiian Studies.	1	799,983
EDUCATION, DEPT-FED	Maile Suzanne Goo	Student Equity Excel & Diversity	Manoa Educational Talent Search (METS) Program	METS will serve 600 students from Nanakuli Intermediate and High School and Waianae High School to increase their secondary school persistence, secondary school graduation, postsecondary education enrollment, and their postsecondary degree attainment.	1	230,000



**Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Neva Kilpatrick	Chancellor, UH West Oahu	Holomua: Gear-Up Partnership		1	371,386

**Federal Agencies**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
VETERANS AFFAIRS, DEPT-FED	Kelley Withy	Department of Complementary and Alternative Medicine	Rural Health Training Initiative Contract	The purpose of this contract is to provide services involving the coordination and reimbursement of travel and lodging expenses for multidisciplinary health care trainees and supporting faculty to rural VAPIHCS community based outpatient clinics (CBOCs) as part of the Rural Health Training Initiative	1	150,000

**Foreign**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Fukada Salvage and Marine Works Company, Ltd.	Alexander Shor	School of Ocean and Earth Science and Technology	Support of DORD Operations using R/V Ka'imikai-o-Kanaloa in the Northeast Pacific Ocean, August 2014		1	697,000
GUAM, GOVERNMENT - Public Health and Social Services	Norman Okamura	Social Science Research Institute	# GDPHSS-ICA-HIE-2013-001 WTL #2 GUAM DPHSS SERVER ROOM MIGRATION PROJECT	This Work Task Letter (WTL) #2 is issued in accordance with the Intergovernmental Cooperative Agreement # GDPHSS-ICA-HIE-2013-001. assist the DPHSS with the migration of the server room from the Department of Administration (DOA) Data Center to the Central DPHSS located in Mangilao as in accordance to the report submitted by the DPHSS to the U.S. Centers for Disease Control and Prevention regarding the "massive disk drive failure" that resulted in significant loss of data for the DPHSS.	1	134,991
KOREA INSTITUTE OF OCEAN SCIENCE & TECHNOLOGY	Alexander Shor	School of Ocean and Earth Science and Technology	2014 Seafloor Research in the Eastern Pacific Ocean from R/V Onnuri		1	143,500

**Hawaii- Business and Other**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Edward	Hawai'inuiakea	University of Hawaii Manoa/Ka Papa Loi		1	65,200

**Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
	Cashman	School of Hawaiian Knowledge	o Punaluu			
NAVATEK LTD	Kwok Fai Cheung	Department of Ocean and Resources Engineering	Ocean Engineering Internship	To continue the Ocean Engineering internship program with Navatek Ltd.	1	34,321
The Kohala Center	Glenn Teves	Maui County	From Aquaponics to Natural Farming: Technical Assistance for Hawaii's Rural Agricultural Producers	Project: Makakuoha Cooperative Equipment Use, Maintenance, and Repair Workshop Training Planned to Address this Need: Cooperative members will be trained to operate a farm equipment cooperative, including training in farm tractor maintenance. One producer and principal investigator will be sent to the mainland for cooperative training for the Equipment Sharing segment of the Cooperative. They will be trained by an existing Equipment Sharing Cooperative board on how to successfully run the operation. These two individuals will in turn, conduct a workshop for the Makakuoha board and producer-members utilizing the data and materials they receive while on the mainland.	1	13,515

**Hawaii- Dept of Education**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	April Housman	Ka Haka'Ula O Ke'Elilikolani-UHH	Nawahi CBM Assessment		1	59,200
EDUCATION, DEPT-HI	Gary Krug	College of Education	The Hawaiian Immersion Schools Project		1	1,123,381

**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 Sciences	Agricultural Education Activities	The College of Tropical Agriculture and Human Resources, the Hawaii State 4-H Livestock Council, the Hawaii Farm Bureau Federation, and community and agricultural business supporters have a long history of collaboration in public education about agriculture and in support of youth development. A key activity is the State Farm	1	14,300

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				Fair, including the Hawai`i 4-H Livestock Show and Sale, Kualoa Ranch, July 11 - 13, 2014. In the Livestock Tent, agriculture will be promoted in the context of the community through the 4-H Livestock Show and Sale and informational displays. The youth livestock projects assist youth in developing knowledge, skills, and attitudes that will enable them to become self-directing, productive and contributing members of society. The benefits of sustainable agriculture to the community will be emphasized, including production of island fresh foods, contributions to our culture and lifestyle, and opportunities for youth.		
COUNTY KAUAI	Darren Okimoto	Sea Grant College Program	County of Kauai Coastal Processes Extension Project		1	99,318
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Claudio Nigg	Office of Public Health Studies	REACT: Enforcement of Underage Sales	Provide and conduct alcohol sales random sample survey program to retail outlets and liquor establishments.	1	20,000
HEALTH, DEPT-TOBACCO SETTLEMENT-HI	Jason E Maddock	Office of Public Health Studies	Hawaii Health Data Warehouse Project	Maintain and enhance the functionality of the Hawaii Health Data Warehouse; add new data sets; provide and develop new data quality reports to data providers & users; provide user/creator trainings; conduct community orientation sessions; update and maintain website(s); revise HHDW universes; upgrade hardware and software	1	831,189
HEALTH, DEPT-TOBACCO SETTLEMENT-HI	Susan M Saka	Curriculum Research and Development Group	Hawaii School Health Surveys		1	164,979
HUMAN SERVICES, DEPT-HI	Ann Ishida-Ho	Continuing Education / Non-Credit Program	Vocational Skills Training for First-To-Work at Kapiolani Community College	Continuing funds to provide vocational instruction training for first-to-work program clients who are receiving temporary assistance for needy families funds. This award covers tuition costs and fees.	1	26,400

## Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HUMAN SERVICES, DEPT-HI	Marianne Berry	Center on the Family	Quality Care Program	The Quality Care Program will (a) develop the infrastructure for a Quality Improvement rating System for licensed center-based and home-based child care programs, (b) conduct and evaluate a pilot of the system, and (c) implement the Quality Care Program for Home-based Providers over a three year period.	1	22,883
HUMAN SERVICES, DEPT-HI	Thanh Truc Nguyen	Curriculum Research and Development Group	Technology for Untapped Talent Program (TUT)		1	900,000
HUMAN SERVICES, DEPT-HI	William Mihalke	Center on Disability Studies/University Affiliated Pgms	Memorandum of Agreement: Benefits Planning		1	881,548
HUMAN SERVICES, DEPT-OYS-HI	Errol Yudko	Social Sciences Division	Lanakila Learning Center Office of Youth Services	The Lanakila Learning Center is an off-Campus alternative learning center servicing 12-24 high school youth.	1	90,000
JUDICIARY-HI	Faye Kimura	William S. Richardson School of Law	MOA UH Law School and the State Judiciary		1	25,000
JUDICIARY-HI	James H. Pietsch	William S. Richardson School of Law	Indigent Legal Assistance Fund (ILAF) - Legal Services for the Elderly	Provide legal services to socially and economically needy persons 60 years and older.	1	54,697
LAND & NATURAL RES, DPT-AQUAT (DLNR)	David Duffy	Department of Botany	Collaboration for the Development of DLNR/PMNM Strategic Management Capacity	Collaborate with the state to evaluate capacity for a strategic approach to Hawaii's co-trustee role in the Papahānaumokuākea Marine National Monument.	1	50,000
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Denise Antolini	William S. Richardson School of Law	Mitigation and Protected Species Law Fellow		1	104,550
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Support for Invasive Species Planning and Compliance Projects Relating to Small Mammals	Coordinate and provide expertise on projects addressing the control and/or eradication of rodents and mongoose within the State of Hawaii.	1	72,642
LAND & NATURAL RESOURCES, DEPT (DLNR)	James Leary	Natural Resources and Environmental Mgt	STATE FOREST STEWARDSHIP PROGRAM INFORMATION SHEETS		1	12,418

**Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Kaiser Foundation Health Plan	Ronald Matayoshi	School of Social Work	Kaiser Hawaii Social Care Project	To design and implement a strategy to bring together community resources through the Social Wellbeings Impact To Care and Health Social Work (SWITCH) project	1	42,090
KUAKINI MEDICAL CENTER	Susan Steinemann	Department of Surgery	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-KUAKINI-SURG	Agreement to provide medical education to students and residents in a clinical setting.	1	640,450
QUEEN'S HOSPITAL MEDICAL CENTER	Noreen Mokuau	School of Social Work	Social Work Survey, Assessment, And Clinical Training/Education		1	75,000
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Anthony Guerrero	Department of Psychiatry	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-UCERA-PSYCH	Agreement to provide medical education to students and residents in a clinical setting.	1	2,444,098
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-UCERA-OBGYN	Agreement to provide medical education to students and residents in a clinical setting.	1	4,063,696
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Satoru Izutsu	John A. Burns School of Medicine	REIMBURSEMENT AGREEMENT FISCAL YEAR 2015 - AGREEMENT NO. SF15-UCERA-OD-INTL	Agreement to provide medical education to students and residents in a clinical setting.	1	17,381

**Hawaii- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Sacred Hearts Academy	Iris Kimura	Department of Kinesiology and Rehabilitation Science	University of Hawaii at Manoa Advanced Athletic Training Graduate Assistantship Program - Sacred Heart Academy		1	51,738
TRI-ISLE RES CONSERVATION & DEV COUNCIL	David Duffy	Department of Botany	Support for the Maui County Invasive Species Committee Project	Detect, control, and eradicate various alien invasive species on Maui.	1	763,250

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Ardis Eschenberg	Chancellor, Windward Community College	AAUW WCC Childcare Sp14 (Na Pua o ke Kula Kaiaula o ke Koolau)	The proposed project satisfies an expressed desire among WCC administrators, faculty, and students for more information about student parents and their childcare needs. This issue is deemed to be critically important for keeping student parents in college. The administration is at a critical turning point (creating a Master Plan in the coming year), when survey information could be leveraged to result in service provision for students. This project would result in needed data at a critical point in time, activism among students focused on this issue at this strategic moment, and a data-informed project report for administrators to action.	1	570
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Medical and Legal Partnership for Children		1	16,000
UNIVERSITY HAWAII FOUNDATION	Charles Kinoshita	College of Tropical Agriculture and Human Resources	Monsanto Fellowship Awards	Funding transferred from UH Foundation to ORS will be used for graduate student fellowships and research support	1	120,000
UNIVERSITY HAWAII FOUNDATION	David Krupp	Chancellor, Windward Community College	WCC/UHF Pacific Initiative for Environmental Studies	Undergraduate and K-12 education and outreach in environmental studies.	1	6,272
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	Hau'oli Mau Loa CGAPS Legal Fellowship		1	137,895
UNIVERSITY HAWAII FOUNDATION	Denise Konan	College of Social Sciences	Myungji Yang (Salary Funding)		1	107,465
UNIVERSITY HAWAII FOUNDATION	Gail Mililani Makuakane-lundin	Chancellor, UH Hilo	Kupa `Aina Summer Bridge		1	7,153
UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	John A. Burns School of Medicine	WEINMAN DEAN'S CHAIR IN MEDICINE	Agreement to provide salary support for Physician Instructor, Associate Program Director	1	40,000
UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2013-2014		1	86,050
UNIVERSITY HAWAII FOUNDATION	Laurence James Paxton	Music (UH Manoa)	Music Ensemble Lecturer	Funds will be used to pay Korean Ensemble Lecturer salary	1	1,321

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	K-12 Field Education Programs		1	12,337
UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	K-12 Field Trip Programs		1	32,256
UNIVERSITY HAWAII FOUNDATION	Mary G. McDonald	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	To cover salary and fringe benefits - costs for students and staff support at the Center for Japanese Studies.	1	7,000
UNIVERSITY HAWAII FOUNDATION	Richard Frank Stewart	Department of English	Manoa Journal	Funds for staff salary and fringe benefits.	1	2,500
UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	Beatrice Watson Parrent Fellowship in Astronomy	Salary support for Dr. Adam Bolton from the Beatrice Watson Parrent Fellowship Endowment at the Institute for Astronomy.	1	86,413
UNIVERSITY HAWAII FOUNDATION	Sang-Hyop Lee	Center for Korean Studies	Basic Institutional Needs	Pay for student hourly wages.	1	15,000
UNIVERSITY HAWAII FOUNDATION	Theodore Radovich	Tropical Plant and Soil Science	Waimanalo Learning Center (WLC) Community Coordinator		1	29,000
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	15,746

**Mainland- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
FORD FOUNDATION	Ashok Das	Urban and Regional Planning	Improving Vietnam's Planning and Urban Management in an Era of Globalization		1	3,530
World Cocoa Foundation	Travis Idol	Natural Resources and Environmental Mgt	Education and Training in Shade Management for Cocoa Production		1	16,350

Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

**National Science Foundation**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Amy Nye	Auxiliary Enterprises	Dissertations Symposium in Chemical Oceanography XXIV and XXV		1	65,477
NATIONAL SCIENCE FOUNDATION	Clyde M. Sakamoto	Chancellor, 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	Louise Pagotto	Chancellor, Kapiolani Community College	Hawaii's Pre-Engineering Education Collaboration (PEEC)	Kapiolani CC is proposing development of a "Pre-engineering Education Collaborative" that will support 125 Native Hawaiian students completing baccalaureates at UHM College of Engineering.	1	999,961
NATIONAL SCIENCE FOUNDATION	Lyle Campbell	Department of Linguistics	Workshop: Sustaining the Catalogue of Endangered Languages (ELCat)		1	19,999
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	33,000
NATIONAL SCIENCE FOUNDATION	Shadia Habbal	Institute for Astronomy	Planning Workshop for Observations and Outreach Activities During the Total Solar Eclipse of 21 August 2017		1	27,911

**US Colleges and Universities**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA SAN DIEGO, UNIV	Sharon Ziegler	Vice Chancellor for Research	Academic Connections 2014 - "Alaka`i i ka Malama Honua" program	UH Hilo will provide the USCD with: a program facilitator to work with UCSD staff to plan and coordinate on-island curriculum and activities, course implementation, and evaluation and assessment of the course.	1	16,952
LORAIN COUNTY COMMUNITY COLLEGE	Michael C Barros	Chancellor, Honolulu Community College	National Center for Welding Education and Training - NSF ATE Center	As a Weld-Ed Regional Center, Honolulu Community College participates with the National Center for Welding Education with various activities. Including collaboration at conferences, development of curriculum, and promotion of welding as a career pathway. This sub-grant allows HCC personnel to participate by covering travel expenses and planning time for module development and conducting training.	1	1,250



Gift, Grants, and Contracts for Jul 1, 2014 to Jul 31, 2014

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Non-Research - Total					81	32,319,599
Overall - Total					199	70,202,601

Funds Received from UH Foundation for Jul 1, 2014 to Jul 31, 2014

**Non-Research**

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Ardis Eschenbe	Chancellor, Windward Community College	AAUW WCC Childcare Sp14 (Na Pua o ke Kula Kaiaula o ke Koolau)	The proposed project satisfies an expressed desire among WCC administrators, faculty, and students for more information about student parents and their childcare needs. This issue is deemed to be critically important for keeping student parents in college. The administration is at a critical turning point (creating a Master Plan in the coming year), when survey information could be leveraged to result in service provision for students. This project would result in needed data at a critical point in time, activism among students focused on this issue at this strategic moment, and a data-informed project report for administrators to action.	1	570
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Sang-Hyop Lee	Center for Korean Studies	Basic Institutional Needs	Pay for student hourly wages.	1	15,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	Beatrice Watson Parrent Fellowship in Astronomy	Salary support for Dr. Adam Bolton from the Beatrice Watson Parrent Fellowship Endowment at the Institute for Astronomy.	1	86,413
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	Hau'oli Mau Loa CGAPS Legal Fellowship		1	137,895
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Karen Lee	Hawai'i P-20 Partnerships for Education Office	HKL Castle 2013-2014		1	86,050
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	K-12 Field Education Programs		1	12,337
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Leslie Kimura	Imiloa Astronomy Center Of Hawaii	K-12 Field Trip Programs		1	32,256
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Gail Milila Makuakar lundin	Chancellor, UH Hilo	Kupa `Aina Summer Bridge		1	7,153

**Funds Received from UH Foundation for Jul 1, 2014 to Jul 31, 2014**

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Richard Frank Stewart	Department of English	Manoa Journal	Funds for staff salary and fringe benefits.	1	2,500
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Tung Bui	Shidler College of Business	Matson Navigation Company Chair of Global Business Education	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.  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.	1	15,746
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Medical and Legal Partnership for Children		1	16,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Charles Kinoshita	College of Tropical Agriculture and Human Resources	Monsanto Fellowship Awards	Funding transferred from UH Foundation to ORS will be used for graduate student fellowships and research support	1	120,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Laurence James Paxton	Music (UH Manoa)	Music Ensemble Lecturer	Funds will be used to pay Korean Ensemble Lecturer salary	1	1,321
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Denise Konan	College of Social Sciences	Myungji Yang (Salary Funding)		1	107,465
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Mary G. McDonald	Center for Japanese Studies	Sen Soshitsu Student/Staff Support	To cover salary and fringe benefits - costs for students and staff support at the Center for Japanese Studies.	1	7,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Theodore Radovich	Tropical Plant and Soil Science	Waimanalo Learning Center (WLC) Community Coordinator		1	29,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Krupp	Chancellor, Windward Community College	WCC/UHF Pacific Initiative for Environmental Studies	Undergraduate and K-12 education and outreach in environmental studies.	1	6,272

### Funds Received from UH Foundation for Jul 1, 2014 to Jul 31, 2014

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Jerris Hedges	John A. Burns School of Medicine	WEINMAN DEAN'S CHAIR IN MEDICINE	Agreement to provide salary support for Physician Instructor, Associate Program Director	1	40,000

#### Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Elizabeth Tam	Department of Medicine	Cardiopulmonary Disease Research	To pay for Summer students to input research data.	1	231
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanograph	Global Research Lab (GRL)		1	46,205
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Lyle Campbell	Department of Linguistics	Henry Luce Foundation Endangered Languages Catalogue		1	27,500
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Peter Hoffmann	Department of Cell and Molecular Biology	Mesothelioma Vaccine Project	This project will develop vaccine strategies for the prevention and treatment of mesothelioma.	1	30,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert Nichols	Department of Cell and Molecular Biology	Molecular Mechanisms in Neurodegenerative Disorders	Beta amyloid is a small, toxic peptide that accumulates in Alzheimer's disease. This project is aimed at identifying the key intracellular signaling pathways altered on prolonged exposure of nerve cells to beta amyloid. An initial objective is to develop a primary neural circuit model system, namely hippocampal slice cultures. In addition, the neuroprotective potential of intervening in signaling pathways altered by beta amyloid will be explored.	1	4,500
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	174,425
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert Perkinson	Vice Chancellor, Academic Affairs	UHPCI Program and Events Management	Full-time, non-civil service position with the UH Presidential Center Initiative (UHPCI) at UH Manoa. Continuation of employment is dependent upon program/operational needs, satisfactory work performance, availability of funds, and compliance with applicable Federal/State laws.	1	72,174
<b>Overall - Total</b>						<b>25</b>	<b>1,078,013</b>

**Extramural Research Awards for the Month  
Jul 1, 2014 to Jul 31, 2014  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	4	227,876	1%
DHHS-Dept of Health and Human Services	16	12,023,445	32%
DOC-Dept of Commerce	3	1,001,051	3%
DOD-Department of Defense	3	9,428,215	25%
DOE-Dept of Energy	3	231,000	1%
DOI-Dept of Interior	4	325,035	1%
Federal Agencies	1	2,500	0%
Foreign	2	39,424	0%
Hawaii- Business and Other	1	4,626	0%
Hawaii- Government Agencies	23	3,241,672	9%
Hawaii- Non-Profit Organizations	19	853,103	2%
Mainland- Business and Other	3	52,300	0%
Mainland- Health Organizations	1	131,747	0%
Mainland- Non-Profit Organizations	4	128,295	0%
National Aeronautics and Space Administration	8	1,170,901	3%
National Science Foundation	14	8,102,876	21%
US Colleges and Universities	9	918,936	2%
<b>Overall - Total</b>	<b>118</b>	<b>37,883,002</b>	<b>100%</b>

**Extramural Non-Research Awards for the Month of  
Jul 1, 2014 to Jul 31, 2014  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	1,528,759	5%
DHHS-Dept of Health and Human Services	10	9,421,590	29%
DOI-Dept of Interior	2	19,201	0%
ED-Dept of Education	7	3,553,906	11%
Federal Agencies	1	150,000	0%
Foreign	3	975,491	3%
Hawaii- Business and Other	3	113,036	0%
Hawaii- Dept of Education	2	1,182,581	4%
Hawaii- Government Agencies	16	3,369,924	10%
Hawaii- Health Organizations	6	7,282,715	23%
Hawaii- Non-Profit Organizations	20	1,537,966	5%
Mainland- Non-Profit Organizations	2	19,880	0%
National Science Foundation	6	3,146,348	10%
US Colleges and Universities	2	18,202	0%
<b>Overall - Total</b>	<b>81</b>	<b>32,319,599</b>	<b>100%</b>

**Year to Date Extramural Research Awards  
Jul 1, 2014 to Jul 31, 2014  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	4	227,876	1%
DHHS-Dept of Health and Human Services	16	12,023,445	32%
DOC-Dept of Commerce	3	1,001,051	3%
DOD-Department of Defense	3	9,119,215	24%
DOE-Dept of Energy	3	231,000	1%
DOI-Dept of Interior	4	325,035	1%
Federal Agencies	1	2,500	0%
Foreign	2	39,424	0%
Hawaii- Business and Other	1	4,626	0%
Hawaii- Government Agencies	23	3,213,037	9%
Hawaii- Non-Profit Organizations	19	853,103	2%
Mainland- Business and Other	3	52,300	0%
Mainland- Health Organizations	1	131,747	0%
Mainland- Non-Profit Organizations	4	128,295	0%
National Aeronautics and Space Administration	8	1,100,683	3%
National Science Foundation	14	8,102,876	22%
US Colleges and Universities	9	915,425	2%
<b>Overall - Total</b>	<b>118</b>	<b>37,471,638</b>	<b>100%</b>

**Year to Date Extramural Non-Research Awards  
Jul 1, 2014 to Jul 31, 2014  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	1,528,759	5%
DHHS-Dept of Health and Human Services	10	9,421,590	29%
DOI-Dept of Interior	2	19,201	0%
ED-Dept of Education	7	3,553,906	11%
Federal Agencies	1	150,000	0%
Foreign	3	975,491	3%
Hawaii- Business and Other	3	113,036	0%
Hawaii- Dept of Education	2	1,182,581	4%
Hawaii- Government Agencies	16	3,369,924	10%
Hawaii- Health Organizations	6	7,282,715	23%
Hawaii- Non-Profit Organizations	20	1,537,966	5%
Mainland- Non-Profit Organizations	2	19,880	0%
National Science Foundation	6	3,146,348	10%
US Colleges and Universities	2	18,202	0%
<b>Overall - Total</b>	<b>81</b>	<b>32,319,599</b>	<b>100%</b>