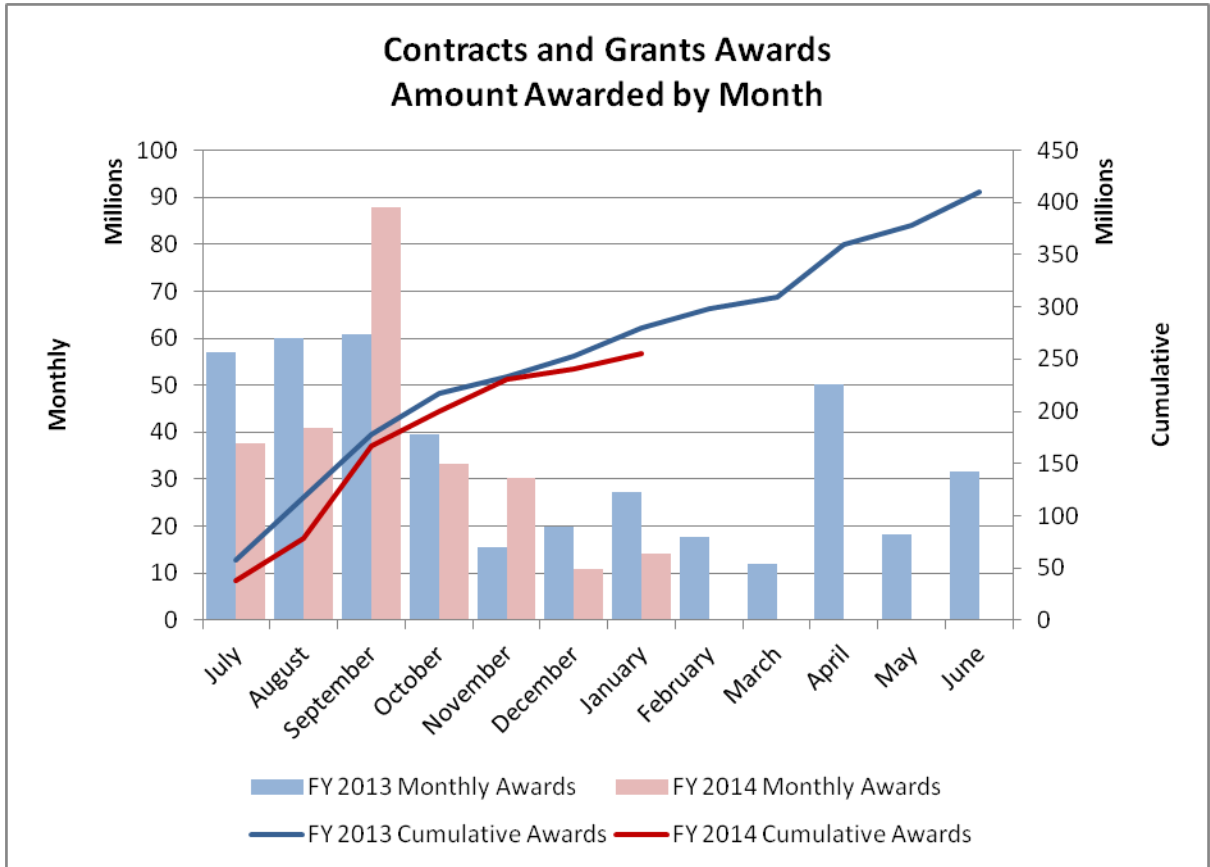
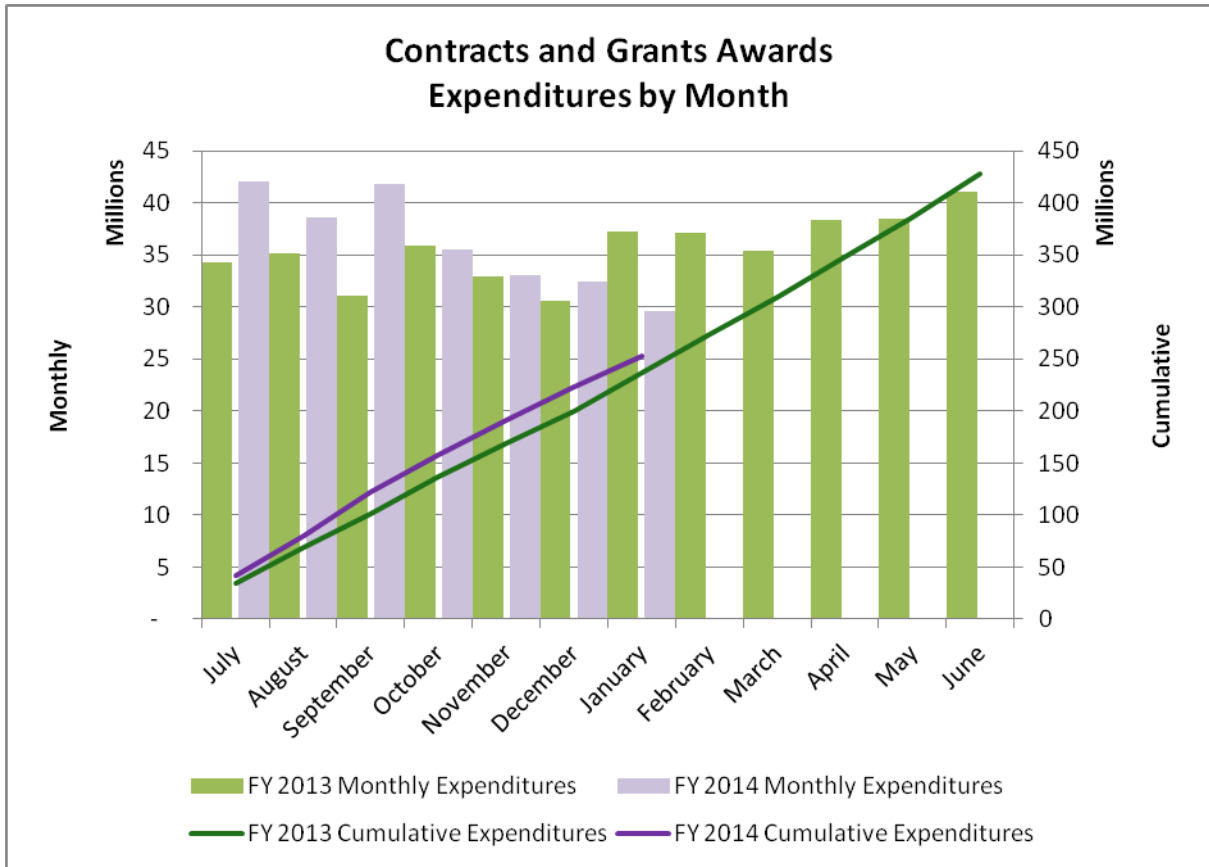


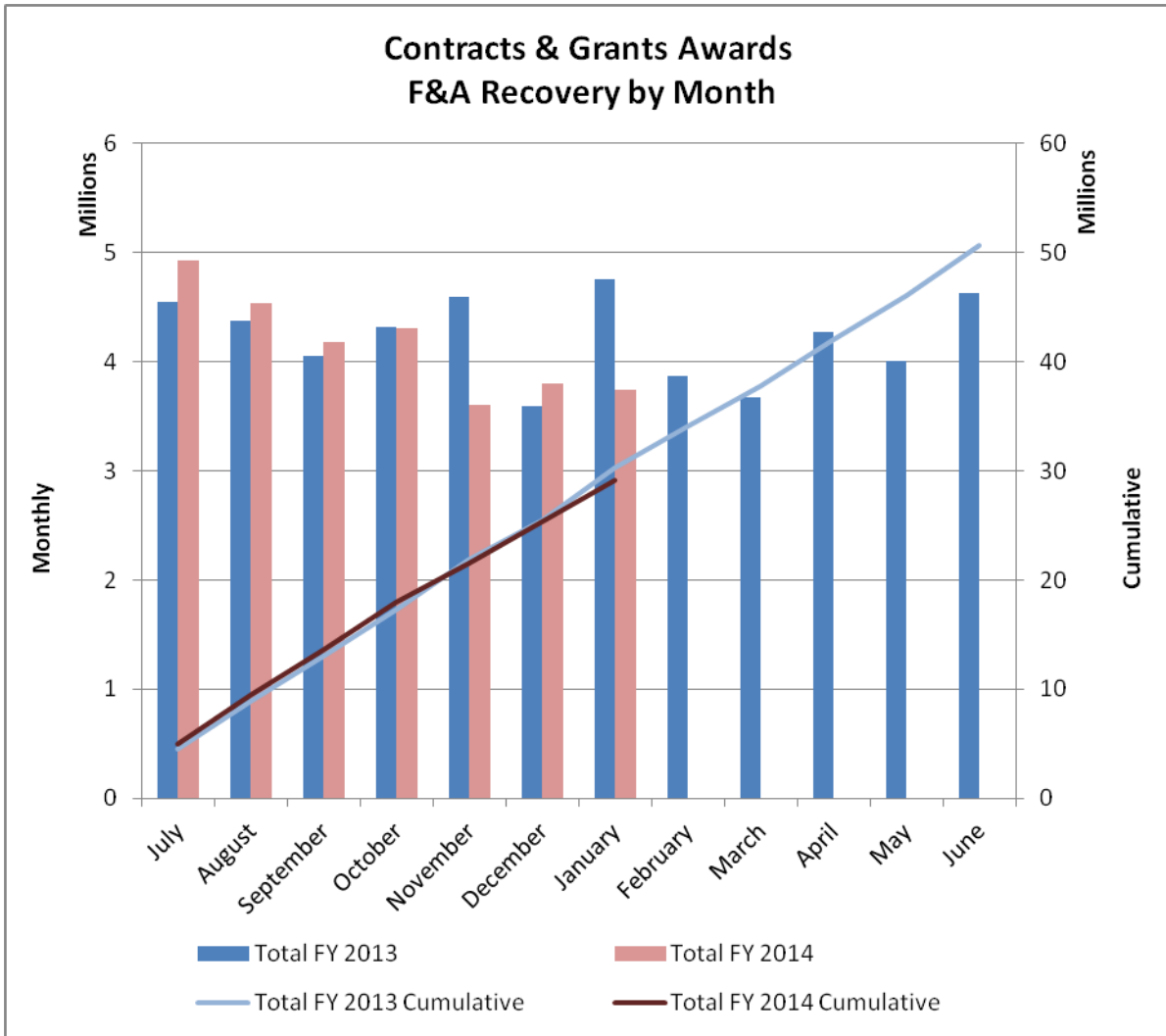
Contracts and Grants Awards
As of January 31, 2014



Contracts and Grants – Expenditures
As of January 31, 2014



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



Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	Jan 31, 2014		Jan 31, 2013	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	39	\$4,716,539	46	\$10,526,342
Research	77	\$9,961,240	86	\$17,217,407
<u>Total</u>	<u>116</u>	<u>\$14,677,779</u>	<u>132</u>	<u>\$27,743,749</u>

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: \$280,203,846

The unofficial FY 2014 year-to-date total is: \$255,552,501

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

Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-FED	Daniel Jenkins	Molecular Biosciences and Bioengineering	New Engineered Approaches for Recovering Disperse Populations of Low-Tolerance Pathogens from Food		1	194,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-NATL INS FOOD AND AGRICULTURE	Soojin Jun	Human Nutrition, Food and Animal Sciences	Novel freezing technique using combined pulsed electric and magnetic fields to maintain the qualities of fresh fruits and vegetables	The key objectives of this proposal are to (1) design and optimize the freezing chamber featured with combined pulsed electric and magnetic fields and (2) test and validate the control of the nucleation and growth of ice crystals in targeted fresh fruits and vegetables. Conventional freezing methods are used to retain the quality of food products over long storage periods, however, irreversible destruction of food tissue structures due to ice crystallization during freezing, i.e. freeze crack and drip loss from cryogenic freezing, remains a significant problem on the quality control for frozen fruits and vegetables. Thereby, we hypothesize (1) that the pulsed electric field would cause water molecules to be polarized and re-aligned, and magnetic wave vibrations would enhance the rearrangement of water molecules by diamagnetism of water molecules and (2) combined pulsed electric and magnetic fields would lead to a significant delay of ice nucleation at subzero temperatures, and finest ice crystallization in food matrix, resulting in full retention of food qualities. The emerging combination freezing technology will extend the freshness of targeted produce by inhibiting the ice crystal growth without the use of chemicals, and achieving rapid uniformity in temperature distribution within food tissues. The proposed technology can impact majority of food industries and business sectors to deal with raw and frozen food products, i.e. meat, vegetable, grains, fruit, and dairy products, by extension. This approach will effectively address one of the FY 2013 Program Area Priorities, Improving Food Quality (A1361).	1	150,735
AGRICULTURE, DEPT, FOREST SVC-FED	Creighton Litton	Natural Resources and Environmental Mgt	Assessing the effects of fragmentation, invasive species and climate change on forest fragments		1	30,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Creighton Litton	Natural Resources and Environmental Mgt	Monitoring Climate and the Impact of Rising Temperature on Belowground Processes	The proposed work will consist of managing a network of climate monitoring equipment located across a mean annual temperature gradient in the Hawaii Experimental Tropical Forest, including system calibration and data quality review and control. Funds will also support work to quantify temperature-related changes in soil carbon formation and decomposition rates through the placement of reconstructed soil cores into each of nine existing permanent plots across the gradient.	1	93,000

Dept of State

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
STATE, DEPT-BUREAU OF ARMS CONTROL AND VERIFICATION	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Ubiquitous Waveform Sensing: Infrasound		1	149,000

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	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	199,524
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ARTH MUSC SKIN	Angel Yanagihara	Pacific Biosciences Research Center	Early Metazoan Nano-Collagens for Promotion of Wound Healing	The proposal describes plans to develop a navel biomaterial discovered in the Hawaiian box jellyfish as a wound healing accelerant	1	272,509

Gift, Grants, and Contracts for Jan 1, 2014 to Jan 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	Benjamin Fogelgren	Department of Anatomy, Biochemistry, and Physiology	A novel genetic model of congenital obstructive nephropathy	<p>Congenital obstructive nephropathy, the most common cause of end stage renal disease in children, is caused by obstruction of the urinary tract during fetal development. This blockage leads to hydronephrosis, which is the accumulation of urine in the renal pelvis causing buildup of pressure and a large distention of the kidney. The most common form of congenital obstructive nephropathy is ureteropelvic junction obstruction (UPJ obstruction), with an estimated incidence of 1 in 1000-1500, where the atresia is localized to where the renal pelvis connects to the ureter. Despite affecting so many children, we have a poor understanding of the molecular and genetic disruptions that result in UPJ obstructions, with very few non-surgical animal models. We, and others, have shown the eight-protein exocyst trafficking complex to be important in establishing and maintaining critical aspects of kidney tubular cells, such as tight cell-cell contacts, primary cilia, and cyst and tubule lumen formation. Sec10 is a central component of the exocyst complex, and we have recently finished generation of a new transgenic mouse strain to analyze in vivo consequences of tissue-specific Sec10 inactivation. We initially crossed this floxed-Sec10 strain with the Ksp-Cre mouse strain to induce knockout of Sec10 specifically in uroepithelial cells during development. We were surprised to observe nearly all the Sec10FL/FL;Ksp-Cre mice died quickly after birth, displaying severe bilateral hydronephrosis. Based on our preliminary analysis, we hypothesize that the conditional inactivation of the Sec10 gene in ureteric bud-derived epithelium causes congenital UPJ obstruction and hydronephrosis, sharing the pathogenic hallmarks observed in human disease. We will test this hypothesis through the following Specific Aims: (1) Determine the cellular and molecular pathology of the ureteropelvic junction obstruction observed in Sec10FL/FL;Ksp-Cre mice. We will use a</p>	1	75,750

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				variety of molecular and imm		
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST DRUG ABUSE	Linda Chang	Department of Medicine	Factors for Enhanced Neurotoxicity in Methamphetamine Abuse and HIV Infection	This program will support career development of students and junior investigators new to research on drug abuse and HIV. They will develop their laboratory skills, and apply these skills to the study of mechanisms that confer vulnerability to neurotoxicity with methamphetamine abuse and HIV infection. Factors include oxidative stress and ApoE4 polymorphism.	1	376,671

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-AIR FORCE	David Lassner	Office of the VP for Information Tech/Chief Info Officer	Operations and Management of the Maui High Performance Computing Center	Time and cost extension to Task Order 42	1	762,000
DEFENSE, DEPT-AIR FORCE SPACE & MISSILE SYS CTR	Luke Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	LEONIDAS: Low-Earth Orbit Nanosat- Integrated Defense Autonomous Systems	The LEONIDAS project will design, build, test, launch, and operate small spacecraft in low- Earth orbit	2	780,469
DEFENSE, DEPT-ARMY ENG RSCH & DEV CTR	Thomas Giambelluca	Geography (UH Manoa)	Investigation of Historical Rainfall Trends and Possible Future Changes in the Frequency of Extreme High and Low Rainfall in Hawaii	In the proposed study, we will investigate how rainfall in Hawaii has changed in the past century and how it is likely to change during the current century as global warming affects the regional climate.	1	48,049
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael Bell	Department of Meteorology	Thermodynamic Constraints on Tropical Cyclone Intensity and Structure		1	50,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Michael Hadfield	Pacific Biosciences Research Center	Multiple approaches for testing novel coatings in the laboratory and in Pearl Harbor, Hawaii, with emphasis on global, problem fouling invertebrates.		1	150,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Whitlow Au	Hawaii Institute of Marine Biology (HIMB)	Remote Monitoring of Dolphins and Whales in the High Naval Activity Areas in Hawaiian Waters	Analyze data from remote acoustic recorders to determine the distribution and relative abundance of dolphins and whales around Kauai and Oahu.	1	109,639

DOI-Dept of Interior

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

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	44,000
INTERIOR, DEPT-FISH & WILDLIFE SVC	Nellie Sugii	Lyon Arboretum	Seed Storage and Regeneration for High Extinction Risk Hawaiian Plant Species	The development of species guidelines for viability testing, re-collection intervals, and identify species and collections at high risk of low viability and begin development of collection strategies and protocols.	2	170,000
INTERIOR, DEPT-NATIONAL PARK SVC	Clifford Morden	Department of Botany	Building Habitat and Capacity in Rare and Endangered Native Hawaiian Plant Populations in a Changing Climate	Expand rare and endangered native Hawaiian plant populations across their wider ecological range, thereby building capacity for these species to persist in the wake of climatic changes and other disturbances.	1	60,000
INTERIOR, DEPT-NATIONAL PARK SVC	David Duffy	Department of Botany	Monitor Hawksbill Turtle Nesting Beaches	Collect data and monitor hawksbill turtle nesting sites and make management recommendations.	1	29,128
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Quantitative Analysis of Ecologic Data		1	27,859

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENVIRONMENTAL PROTECTION AGENCY	Krisnawati Suryanata	Geography (UH Manoa)	EPA STAR Graduate Fellowship: Wendy Miles	The project examines the potential socio-economic impacts to local people of the CO2 commoditization in climate change negotiations. It is a multi-level (Local to international) case study of a REDD (Reduced Emissions from Deforestation and Forest Degradation) project in Indonesia.	1	17,000

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Buster Company Co. Ltd.	Soojin Jun	Human Nutrition, Food and Animal Sciences	Investigation and Development of Globalized Functional Wellness Food Products to be Value-added, Based on Tropical Fruits and Plants	Tropical fruits and plants contain a wide range of health-promoting components including polyphenols, vitamins and dietary fibers. Dr. Juns group will investigate the global trends in research and development of functional wellness food products based on tropical fruits and plants with bioactive compounds.	1	20,466

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
International Agency for Research on Cancer/World Health Organization	Loic Le Marchand	Cancer Etiology	The Role of One-Carbon Metabolism Biomarkers and Lung Cancer within the Cohort Consortium	This study conducted in collaboration with 22 other large cohorts of the NCI Cohort Consortium will test whether plasma levels of vitamin B6 and other B vitamins are inversely associated with lung cancer risk.	1	13,162

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
'OHU'OHU KO'OLAU INC	Clifford Morden	Department of Botany	Coordination of Lower Peahinaia Ecosystem Protection	Implement conservation management practices to protect predominantly native vegetation at Lower Peahinaia, Koolau Range, Oahu.	1	7,900

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COUNTY HAWAII	Bruce Mathews	College of Agriculture, Forestry and Natural Resource Mgt	Hawaii's Coastal Wetland Soil Biogeochemistry and Potential Impact on Water Quality and Forage Minerals		1	5,693
HUMAN SERVICES, DEPT-HI	Satoru Izutsu	John A. Burns School of Medicine	Comprehensive Services Center 2013-2014	Contract with Hawaii Division of Vocational Rehabilitation to gather information to draft a 5-year strategic and business plan for a Comprehensive Service Center for those who are deaf, deaf-blind, or have other hearing impairments	1	177,478

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Coral Reef Restoration: Continue Research on Effects of Removing Invasive Algae, Out-planting Urchins, and Surveying the Spread of Algae in Kaneohe	<p>This project will continue to build upon previous research conducted on three large patch reefs with two reference reefs and summarize results from that research.</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. Continue algae removal and urchin out-planting research conducted from July 2013 January 2014, on the restoration of patch reef habitat in Kaneohe Bay by monitoring previous removal of alien algae and out-planting native herbivores to save existing corals and increase habitat suitable for coral recruitment. 2. Re-survey patch reefs in Kaneohe Bay to determine present day algal and coral coverage. 3. Write reports that summarize the changes that occurred in Kaneohe Bay before and after restoration efforts and lessons learned. 	1	94,710
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Koolau Mountains Watershed Partnership Management Plan Implementation, FY 2011	Research and manage watershed conservation on the Koolau Mountains on Oahu.	1	210,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Waianae Mountains Planning and Management	Coordinate the Waianae watershed partnership, including restoration of native ecosystems.	1	125,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species on the Island of Hawaii	Detect new potentially invasive species, continue on-going efforts to contain known invasive species, and expand early detection surveys on the Big Island.	1	521,353
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Development of a Habitat Conservation Plan for Game Mammal Management in North Kona, Hawaii	Conduct research to develop a conservation plan for game mammal management in conservation areas in Hawaii.	2	158,121
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	170,450
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Kauai Endangered Seabird Conservation Research and Management	Conduct research on the populations of endangered Kauai seabirds and make recommendations for conservation strategies.	1	120,000

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Maui District Endangered Species Research	Research and monitor endangered seabirds on Maui, Molokai, and Lanai.	1	127,247
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	W14 Kauai Invasive Species Committee	Remove or contain damaging invasive weeds that threaten high priority watershed areas on the island of Kauai.	1	30,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	W14 Maui Invasive Species Committee	Prevent the spread of miconia and pampass grass into the native forested areas of East and West Maui.	1	125,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Volcano Rare Plant Facility (11)	Propagation and maintenance of endangered Hawaiian plant species at the volcano Rare Plant Facility.	1	142,186
LAND & NATURAL RESOURCES, DEPT (DLNR) ENGINEERING DIV	Nicole Lautze	Hawaii Institute of Geophysics and Planetology (HIGP)	DLNR Contribution to Hawaii's Geothermal Digitization Project		1	38,490

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII MEDICAL SRVC ASSN FOUNDATION	Cheryl Albright	Department of Nursing	HMSA - Evidence Based Method to Increase Patients' Commitment to Their Health	This HMSA Foundation application will provide complementary approaches to teaching Health Care Providers (HCPs) how to use evidence-based counseling methods and patient-centered communication strategies developed within a framework called: Motivational Interviewing or MI. The first session, a half-day symposium, will introduce, define, and address the relevance of MI to 200 HCPs, and the second 2-hour session will provide to 60 HCPs a hands on practice session where they can use MI methods in a safe non-threatening simulated clinical environment. In the second session a HCP will practice using MI methods with a standardized patient (lay person/actor trained to respond like a patient) who will, in turn, give the provider feedback on his/her use of MI methods from a patients perspective. Surveys taken before/after the MI training sessions will assess changes in HCFs knowledge/ attitudes about MI and use of MI in their clinical practice.	1	100,000

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

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Alan Friedlander	Department of Zoology	The Oio Tagging Project: engaging the fishing community in research and sustainable use of a culturally important species		1	24,000
UNIVERSITY HAWAII FOUNDATION	Alison Sherwood	Department of Botany	Testing an Aquatic Invasive Species Risk Assessment		1	24,208
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	50,000
UNIVERSITY HAWAII FOUNDATION	Robert E Paull	Tropical Plant and Soil Science	Pineapple Research	To carry out applied research to address Hawaii's Pineapple Industry needs: Salaries and Fringe= \$25,000.00 Operations (Materials & Supplies)= \$43,000.00	1	5,000
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	12,500

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ARGONNE NATIONAL LAB	Gary Varner	Department of Physics and Astronomy	"Collaboration on data acquisition electronics for testing at SSL"	Fabricate data acquisition electronics for testing at SSL	1	12,400
JET PROPULSION LAB-JPL	Donald Hall	Institute for Astronomy	Hunting for Missing Evolved Stars in the Galactic Plane - (HMESGP)		1	203,382
JET PROPULSION LAB-JPL	Tobias Owen	Institute for Astronomy	Participation in the ROSINA Team on the ESA ROSETTA Mission	To support the participation of Tobias Owen in the ROSINA Mass Spectrometer Experiment of the European Space Agency ROSETTA Mission.	1	11,010

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Northrop Grumman Corporation	Brendan Hermalyn	Hawaii Institute of Geophysics and Planetology (HIGP)	HSFL Investigation and Development of a Novel 50mm Cube Satellite Payload Interface	HSFL Investigation and Development of a novel 50mm Cube Satellite Payload Interface.	1	25,000
SPACE TELESCOPE SCIENCE INSTITUTE	Jessica Lu	Institute for Astronomy	Kinematics of the Massive Star Forming Region, Orion BN/KL	We propose to use multiple epochs of archival HST optical observations of the Orion Nebular Cluster (ONC) in order to (1) measure the proper motions of the massive stars in the ONC with a much-improved data set compared to earlier seeing-limited studies, (2) redetermine the ONC rest frame in order to accurately tie into infrared and radio proper motions of the massive embedded protostars, and (3) combine the optical, radio, and infrared proper motions of both the massive stars and protostars to test dynamical hypotheses and improve theories of massive star formation.	1	66,844

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	37,750

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	631,176

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CARNEGIE INSTITUTE WASHINGTON	Przemyslaw Dera	Hawaii Institute of Geophysics and Planetology (HIGP)	From Compression Behavior of Molecular Forces to Factors Controlling Thermochemistry and Stability for Stockpile Materials	Within this project we propose to use a unique combination of experimental tools and techniques, including in situ single crystal diffraction, total scattering, Raman and optical absorption spectroscopy to study compression behavior of selected group of molecular energetic materials and their stable analogs at high pressure and temperature conditions, as well as products of their decomposition. A support for one graduate Ph.D. student (salary, benefits, travel expenses and some materials/supplies) are requested.	1	51,821
NATURE CONSERVANCY, THE	Megan Donahue	Hawaii Institute of Marine Biology (HIMB)	TNC-PMNM Coral Disease Monitoring Program Postdoc Support	This collaborative project between HIMB, The Nature Conservancy, and the Papahānaumokuākea Marine National Monument will standardize field methodologies for coral disease surveys, conduct coral disease surveys in PMNM and other locations in the Pacific, and develop a training program to be deployed through the Action Network for Coral Reef Health (ANCoRH).	1	50,000
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	19,805

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Alan Tokunaga	Institute for Astronomy	Supplement Funding for NASA Infrared Telescope Facility	The objective of this proposal is to provide an extension of funding for the IRTF to continue operations for 6 months (Feb. 01, 2013 to July 31, 2013) to support NASA-related programs in the areas of mission support, mission science support, and basic solar system research.	1	738,935

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

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	60,000
NATIONAL AERONAUT & SPACE ADM	Donald Hall	Institute for Astronomy	Extending the astronomical application of photon counting HgCdTe linear avalanche photo-diode arrays to low background space observations.	This investigation will extend photon counting HgCdTe linear avalanche photo-diode sensor technology, already under NSF funded development at UH for adaptive optics wavefront sensing, to NASA infrared astrophysics observations of sources so faint that information must be wrung from just a few photons.	1	100,000
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	155,893
NATIONAL AERONAUT & SPACE ADM	Jeffrey Kuhn	Institute for Astronomy	Using microsecond solar astrometry to reveal the Sun's atmosphere and interior structure	The SDO/HMI instrument opens new opportunities for ultra-precise solar limb astrometry. Using tools developed for MDI and for the HMI data pipeline our team proposes to use HMI data over a three year period to: 1) Measure 5-min p-mode oscillation modal brightness and direct vertical displacement amplitudes to test oscillation excitation models and learn about the solar atmosphere 2) Use sensitive long-duration (12 years MDI + 5 yrs HMI) limb astrometry to measure long-period r- and g-mode oscillation properties at the solar limb 3) To measure the solar shape (including the solar oblateness) from solar minimum to maximum with the largest precision and accuracy achievable to date 4) To directly measure extreme solar limb scattering polarization at better than a 10^{-4} level to test optical scattering models of the solar atmosphere 5) To sensitively look for small variations in the solar radius from 12yr of MDI and 5 years of HMI observations to measure global variations in the interior and atmosphere solar structure during a solar cycle.	1	130,751

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Karen Meech	Institute for Astronomy	Water and Habitable Worlds	This project will trace the history of water from its formation in the interstellar medium to incorporation in the solar system, how it reaches the terrestrial planets, and its role in life	1	99,685
NATIONAL AERONAUT & SPACE ADM	Peter Gorham	Department of Physics and Astronomy	Antarctic Impulsive Transient Antenna: A Suborbital Ultra-High Energy Particle Telescope	ANITA3:employ an array of up to 48 ultra-wide band, dual polarization horn antennas, arrayed to view the entire ice sheet below it, & triggering on any detectable impulsive radio signal. Neutrino discovery potential will be enhanced by a factor of 2 or more above ANITA2.	1	129,630

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Bridget R Smith-Konter	Department of Geology and Geophysics	Collaborative Research: Strain Rate and Moment Accumulation Rate along the San Andreas Fault System from InSAR and GPS		1	162,056
NATIONAL SCIENCE FOUNDATION	Leon Richards	Chancellor, Kapiolani Community College	IPA (Intergovernmental Personnel Act) to Cover the Cost of John Rand Salary for NSF	Intergovernmental Personnel Agreement extension to allow Kapiolani CC's STEM Director Dr. John Rand to serve a second year as a program officer at NSF.	1	131,568
NATIONAL SCIENCE FOUNDATION	Michael Garcia	Department of Geology and Geophysics	Ni Systematics in Olivine as Fingerprints of Magmatic Processes in Hawaiian Basalts		1	167,194
NATIONAL SCIENCE FOUNDATION	Shadia Habbal	Institute for Astronomy	Collaborative Research: Exploring the Thermodynamics of the Corona With Total Solar Eclipse Observations	We propose to conduct solar eclipse experiments from two remote locations, Australia and Africa, which offer the best site to obtain total solar eclipse data. Significant improvements in detector technology and image processing techniques yield eclipse images with unsurpassed details in both white light and spectral line emission.	1	68,939

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ALASKA FAIRBANKS,	Oceana Francis	Civil and	Physical Oceanographic and	The goal of this study is to gather the most up-	1	35,995

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY OF		Environmental Engineering	Meteorological Data for Beaufort and Chukchi Seas to Support Reliability-based Design Criteria..	to-date meteorological data, which include winds, air temperature, precipitation, and visibility at land-based sites and satellite measurements, through an extensive literary and database search in order to update the ISO / DIS 19906 for the Chukchi and Beaufort Seas regions. The results of this study will provide the most up-to-date observations of winds, air temperature, precipitation, and visibility (as defined in the ISO / DIS 19906) conditions associated with the Chukchi and Beaufort Seas.		
CALIFORNIA INST OF TECHNOLOGY	Kelvin Richards	Department of Oceanography	The Antarctic Circumpolar Current: A Fractured Transport Barrier	Investigation of controls on eddying motions in the Southern Ocean through analysis of numerical models.	1	29,343
CALIFORNIA SAN FRANCISCO, UNIV	Lishomwa Ndhlovu	Department of Tropical Medicine, Medical Micro and Pharm	Targeting Tim-3 for the Elimination of HIV Reservoirs	Although highly active antiretroviral therapy (HAART) can suppress HIV replication and significantly improve the long-term health of the patient, it is unable to permanently remove latent reservoirs of virus. Therefore, novel strategies are needed to specifically target and destroy latently infected cells.	1	222,270
DARTMOUTH COLLEGE	Loic Le Marchand	Cancer Etiology	Transdisciplinary Research in Cancer of the Lung (TRICL)	This project will study in several population-based cohort studies the epidemiologic characteristics of genetic variants found to be associated with lung cancer in a pooled analysis of genome-wide association studies.	1	127,318
FLORIDA, UNIVERSITY OF CENTRAL	Charmaine Higa Mcmillan	Psychology (UH Hilo)	When Parents go to War: Psychosocial Adjustment among the Children of Deployed OEF/OIF Service Members		1	194,696
FLORIDA, UNIVERSITY OF CENTRAL	James Turkson	Natural Products	Engineering and Study of a New Sensing Nanoprobe for Direct and Rapid Delivery of Cargo to Cytosol	The Turkson lab will evaluate the biochemical properties of nanoprobes originating within the proposal to determine the inhibitory effect against Stat 3.	1	23,177
NEVADA LAS VEGAS, UNIVERSITY OF	Bruce Shiramizu	Department of Pediatrics	Clinical and Translational Research Infrastructure Network IDeA-CTR		1	44,578

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NORTH CAROLINA STATE UNIVERSITY	Craig Smith	Department of Oceanography	Using Radiochemical Data from Collapsed Ice Shelf Sediments to Understand the Nature & Timing of the Benthic Response to High-Latitude Climate Change		1	84,031
TEXAS A&M UNIVERSITY	Stephen Masutani	Hawaii Natural Energy Institute (HNEI)	UH Subtasks for TAMU Proposal Submitted to the Gulf of Mexico Research Initiative	Conduct laboratory and field experiments to determine deep ocean oil spill plume behavior and participate in the development of submodels of far-field microbial oxidation of contaminant hydrocarbons.	1	53,696
Research - Total					77	9,961,240

Non-Research

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	14,040
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Marjorie Mau	Department of Native Hawaiian Health	Partnerships for Cardiometabolic Disparities in Native and Pacific Peoples		1	1,173,626
HEALTH & HUMAN SVC, DEPT-SUB ABUSE/MNTL HLTH SVC-FED	Deborah Goebert	Department of Psychiatry	Hawai`i's Caring Communities Initiative	Hawai`i is proposing to implement two strategic evidence-based youth suicide prevention and early intervention projects. These projects will focus on impacting at-risk communities, as well as the statewide crisis infrastructure in Hawai`i.	1	92,678

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Kenneth Kaneshiro	Pacific Biosciences Research Center	USGS Pacific Island Climate Science Center Membership Dues for Hawaii Conservation Alliance.		1	9,000

Federal Agencies

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SMALL BUSINESS ADMINISTRATION	Cathy Wiltse	Hawaii Small Business Development Center	Small Business Development Centers 2014		1	574,667
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
Japan Aerospace Exploration Agency	Colin Aspin	Institute for Astronomy	Collaborative Research by JAXA using the UH 2.2 meter Telescope		1	25,000
KOREA INSTITUTE OF OCEAN SCIENCE & TECHNOLOGY	Aviam Soifer	William S. Richardson School of Law	2013 Jon Van Dyke Symposium		1	10,000
Osterlens Folkhogskola	Ulla Hasager	Ethnic Studies	Osterlens Folkhogskola Indigenous Studies Program	<p>The Österlens folkhögskola (OF) Indigenous Studies-Hawaii is a special short-term fieldwork research program for the OF to take place in Hawaii during Spring 2014. The program will provide Österlens folkhögskola participants with an introduction to and participation in short-term fieldwork research programs. The participants will take part in the following programs and services administered through the Ethnic Studies Department:</p> <ol style="list-style-type: none"> 1. A lecture series, class discussions, and research assistance 2. Events and field excursions 3. Programmatic and administrative support 4. Service Learning under programs administered by the University's College of Social Sciences' Program for Civic Engagement and Service Learning. <p>A maximum of 25 OF participants will be allowed to participate. Participants will be responsible for their own housing and carry their own health insurance.</p>	1	3,749

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Tohoku University	Denise Konan	College of Social Sciences	Tohoku University Administrative Staff Program	One-week training program for administrative staff employees of Tohoku University, including English instruction and cultural activities.	1	12,800

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
BISHOP MUSEUM	Norine Yeung	Pacific Biosciences Research Center	UH Undergraduate Research Assistants for Bernice Pauahi Bishop Museum Malacology Collection		1	12,000
KAMEHAMEHA SCHOOLS	Keiki Kawaiaea	Ka Haka'Ula O Ke'Elilikani-UHH	Kahuawaiola Indigenous Teacher Education Program		1	215,198

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Charles Nagamine	Plant and Environmental Protection Sciences	Hawaii Pesticide Applicator Certification Training and Education Program 2013-2014		1	69,085
COUNTY MAUI OFC OF ECON DEVEL	Catherine Bio	Student Affairs (UH Maui College)	PY2013 Year Round Youth Services Under the Workforce Investment Act	The overriding mission of the Kuina Program is to encourage and facilitate the youths successful transition to independence and self-sufficiency.	1	191,896
HAWAIIAN HOME LANDS, DEPT-HI	Carl Evensen	College of Tropical Agriculture and Human Resources	Hawaiian Home Lands Agricultural Education Program	Provide educational and technical assistance to DHHL leases to develop successful commercial agricultural enterprises or subsistence agricultural activities.	1	82,800

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HUMAN SERVICES, DEPT-HI	Naomi Kanehiro	Oahu County	UH-CES Supplemental Nutrition Assistance Program Education FY 2012	The University of Hawaii - Cooperative Extension Service (UH-CES) Supplemental Nutrition Assistance Program - Education (SNAP-Ed) for FY 2013 has a primary goal to continue to assist SNAP and SNAP eligibles to make healthy foods choices and active lifestyles within limited budget constraints consistent with the current Dietary Guidelines for Americans and Food Guidance System. In the primary prevention of obesity and chronic diseases for SNAP and SNAP eligibles, UH-CES SNAP-Ed will focus on the promotion of healthy eating habits and a physically active lifestyle by concentrating on: 1) food and eating competencies within a limited budget, 2) consistent nutrition education messages for healthful behavioral outcomes, with deliverance through multiple channels, and 3) community collaborations. With the recognition that achieving and sustaining positive eating behaviors are a complex challenge, the behavioral outcomes focus on facilitating the voluntary adoption of behaviors conducive to health and well-being. The overarching themes of UH-CES SNAP-Ed Food & Fitness project are fruits and veggies, food resource management, encouragement of physical activity, and food safety within a limited budget. An encouragement of having a variety, serving or having access to, and an increased in consumption of fruits and veggies more specifically are what will be encouraged throughout the project. For FY 2013, UH-CES SNAP-Ed is focusing on one project, Food & Fitness. Food & Fitness is a proj	1	424,082
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Coral Fellow Project Implementation - Year II	This project will conduct research and evaluation of 3 main tasks started in year 1 of the coral fellowship project.	1	61,231

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Michael Hamnett	Social Science Research Institute	Day Use Mooring Buoy-Phase III	This project will continue the momentum initiated in Phase I & II by providing DLNR with research support on roles and responsibilities for each component of the DMB program, site selection and use criteria, assessment of agency authority to remove illegal moorings, budgets and funding mechanisms and a plan to institutionalize it within DLNR.	1	93,015
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Mauna Kea Watershed Alliance Planning and Management	coordinate Mauna Kea Watershed Alliance including the drafting of a management plan.	1	200,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Kenneth Kaneshiro	Pacific Biosciences Research Center	Oahu Wildlife Habitat Restoration and Management	The objective for the Oahu Wetland Management Program is to provide assistance in the management of wetlands State Wildlife Sanctuaries. The Sanctuaries include: Kawainui, Hamakua, and Pouhala Marsh on the island of Oahu. The project will also focus on restoration and management of the Oahu District Public Hunting Areas (PHA), Game Management Areas (GMA), and Forest Reserves. These areas are managed to provide public access and opportunities to control and manager game populations for both recreation and forest health and native ecosystem restoration. The focus is to restore areas which have been damaged by urbanization, invasive plants and animals, and other human impacts.	1	145,000
TRANSPORTATION, DEPT-HI	Karl Kim	Urban and Regional Planning	State of Hawaii Vehicle Occupant Protection Studies	Observational studies of seat belt, child restraint, helmet and truck bed use. Also, observational study examining the use of handheld cellular phone use by drivers. The project will conduct a night time seat belt observation study to determine if there is a significant difference between day time and night time belt use.	1	100,000

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAPIOLANI MED CTR FOR WOMEN & CHILDREN	Kenneth Nakamura	Department of Pediatrics	Reimbursement Agreement Fiscal Year 2013, Agreement No. SF13-KMCWC PEDS	Agreement to provide medical education to students and residents in a clinical setting.	1	3,449

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
QUEEN'S HOSPITAL MEDICAL CENTER	Susan Steinemann	Department of Surgery	Reimbursement Agreement Fiscal Year 2013 - Agreement No. SF13-QMC-SURG-ORTHO	Agreement to provide medical education to students and residents in a clinical setting.	1	2,782
QUEEN'S HOSPITAL MEDICAL CENTER	Susan Steinemann	Department of Surgery	Reimbursement Agreement No. SF13-QMC-SURG-UROLOGY	Agreement to provide medical education to students and residents in a clinical setting.	1	1,291
WAIANAEO COAST COMPREHENSIVE HEALTH CTR	Ronny Umehira	Chancellor, Leeward Community College	Waianae Health Academy - OLA LOA KA NA`AUAO	Whereas, the WCCHC requires instructors and lecturers for its community based programs at the Wai`anae Health Academy, now therefore, shall it be hereby agreed that the SUB-CONTRACTOR will provide vocational career classes, student support services, tutoring, testing, academic counseling and other educational and academic services and activities that will support the project as follows: see contract	1	25,438

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAUOLI MAU LOA FOUNDATION	David Duffy	Department of Botany	The Coordinating Group on Alien Pest Species (CGAPS)	Coordinate cooperation between various partners to close gaps in invasive species control.	1	68,767
HAWAIIAN SILVERSWORD FOUNDATION	Clifford Morden	Department of Botany	'Imi Pono no ka 'Aina Environmental Education and Outreach Program for the Three Mountain Alliance Watershed Partnership	Supporting outreach and education programs for Hawaii Island teachers and students through the Three Mountain Alliance Watershed Partnership.	1	92,324
Living Life Source Foundation	Clyde Sakamoto	Chancellor, UH Maui College	LLSF- Liko A'e NHLP	Disbursement of scholarship funds to health majors in Associate's through Master's degrees	1	80,000
UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Medical and Legal Partnership for Children		1	50,000
UNIVERSITY HAWAII FOUNDATION	Frederick Lau	Center for Chinese Studies	Confucius Institute Support	Provides salaries and fringe benefits for Confucius Institute support personnel, and miscellaneous office expenses and express mail payments for CI office operations. Also usable to pay travel and housing costs in conjunction with Confucius Institute programs and activities.	1	41,350

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Laurence Paxton	Music (UH Manoa)	Music Department Service		1	5,000
UNIVERSITY HAWAII FOUNDATION	Paula Toki Morelli	School of Social Work	Le'a Publication Series	To hire editors for the Le'a Publication Series to oversee the publication of a book and journal series.	1	3,825
UNIVERSITY HAWAII FOUNDATION	Peter John Mouginis-Mark	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowships in Oceanographic Research	This award will provide GAs to two graduate students supported by a gift from the Denise B. Evans account at the UH Foundation.	1	100,000
UNIVERSITY HAWAII FOUNDATION	Rockne Freitas	Chancellor, UH West Oahu	General Support of UH West Oahu	To support various UH West Oahu initiatives. Funds shall be used to pay for salaries, fringe benefits, office supplies, equipment and other operational expenses.	1	25,000

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Cancer InCITe	Michelle Miyashiro	Clinical Sciences	Combination immunotherapy with Herceptin and the HER2 vaccine E75 in low and intermediate HER2-expressing breast cancer patients to prevent recurrence	Phase II clinical trial using vaccine E75 to prevent breast cancer recurrence.	1	150,000
ELI LILLY & COMPANY	Jared Acoba	Clinical Sciences	A Phase 1 Study of LY2784544 Testing Alternative Dosing Regimens in Patients with Myelofibrosis	A Phase 1 multi-center, open-label, non-randomized, dose escalation study of myelofibrosis with 2 arms, comparing effectiveness of LY2784544.	1	90,607

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Jeffrey Kuhn	Institute for Astronomy	SHINE Workshop Coordination for the Period during January 1, 2010 to December 31, 2014	We propose to coordinate the annual Solar Heliospheric and Interplanetary Environment (SHINE) workshop for the next five years. SHINE is an affiliation of researchers within the solar, interplanetary, and heliospheric communities dedicated to understanding magnetic fields and particles produced by the Sun	1	163,159
NATIONAL SCIENCE FOUNDATION	Paul Kemp	Department of Oceanography	Eco-DAS 2.0: Ecological Dissertations in the Aquatic Sciences		1	151,680

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

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NOTRE DAME, UNIVERSITY OF	Michael D Jones	Department of Physics and Astronomy	QuarkNet	This project introduces high school teachers and students to particle physics by having them collect and analyze data from cosmic ray detectors.	1	2,000
Non-Research - Total					39	4,716,539
Overall - Total					116	14,677,779

Funds Received from UH Foundation for Jan 1, 2014 to Jan 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	Frederick Lau	Center for Chinese Studies	Confucius Institute Support	Provides salaries and fringe benefits for Confucius Institute support personnel, and miscellaneous office expenses and express mail payments for CI office operations. Also usable to pay travel and housing costs in conjunction with Confucius Institute programs and activities.	1	41,350
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Peter John Mouginis-Mark	Hawaii Institute of Geophysics and Planetology (HIGP)	Denise B. Evans Fellowships in Oceanographic Research	This award will provide GAs to two graduate students supported by a gift from the Denise B. Evans account at the UH Foundation.	1	100,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Rockne Freitas	Chancellor, UH West Oahu	General Support of UH West Oahu	To support various UH West Oahu initiatives. Funds shall be used to pay for salaries, fringe benefits, office supplies, equipment and other operational expenses.	1	25,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Paula Toki Morelli	School of Social Work	Le'a Publication Series	To hire editors for the Le'a Publication Series to oversee the publication of a book and journal series.	1	3,825
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Aviam Soifer	William S. Richardson School of Law	Medical and Legal Partnership for Children		1	50,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Laurence Paxton	Music (UH Manoa)	Music Department Service		1	5,000

Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	50,000

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

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	12,500
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert E Paull	Tropical Plant and Soil Science	Pineapple Research	To carry out applied research to address Hawaii's Pineapple Industry needs: Salaries and Fringe=\$25,000.00 Operations (Materials & Supplies)=\$43,000.00	1	5,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Alison Sherwood	Department of Botany	Testing an Aquatic Invasive Species Risk Assessment		1	24,208
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Alan Friedland	Department of Zoology	The Oio Tagging Project: engaging the fishing community in research and sustainable use of a culturally important species		1	24,000
Overall - Total						11	340,883

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	4	467,735	5%
Dept of State	1	149,000	1%
DHHS-Dept of Health and Human Services	4	924,454	9%
DOD-Department of Defense	7	1,900,157	19%
DOI-Dept of Interior	6	330,987	3%
Federal Agencies	1	17,000	0%
Foreign	2	33,628	0%
Hawaii- Business and Other	1	7,900	0%
Hawaii- Government Agencies	15	2,045,728	21%
Hawaii- Health Organizations	1	100,000	1%
Hawaii- Non-Profit Organizations	5	115,708	1%
Mainland- Business and Other	5	318,636	3%
Mainland- Health Organizations	1	37,750	0%
Mainland- Non-Profit Organizations	4	752,802	8%
National Aeronautics and Space Administration	7	1,414,894	14%
National Science Foundation	4	529,757	5%
US Colleges and Universities	9	815,104	8%
Overall - Total	77	9,961,240	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DHHS-Dept of Health and Human Services	3	1,280,344	27%
DOI-Dept of Interior	1	9,000	0%
Federal Agencies	2	724,667	15%
Foreign	4	51,549	1%
Hawaii- Business and Other	2	227,198	5%
Hawaii- Government Agencies	9	1,367,109	29%
Hawaii- Health Organizations	4	32,960	1%
Hawaii- Non-Profit Organizations	9	466,266	10%
Mainland- Business and Other	2	240,607	5%
National Science Foundation	2	314,839	7%
US Colleges and Universities	1	2,000	0%
Overall - Total	39	4,716,539	100%

**Year to Date Extramural Research Awards
Jul 1, 2013 to Jan 31, 2014
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	32	9,319,551	6%
Dept of State	3	1,499,000	1%
DHHS-Dept of Health and Human Services	50	26,458,352	18%
DOC-Dept of Commerce	49	15,290,946	10%
DOD-Department of Defense	44	30,736,641	21%
DOE-Dept of Energy	10	3,419,206	2%
DOI-Dept of Interior	58	4,516,891	3%
DOT-Dept of Transportation	1	5,000	0%
ED-Dept of Education	1	467,285	0%
Federal Agencies	7	2,541,429	2%
Foreign	13	3,039,119	2%
Hawaii- Business and Other	16	1,186,621	1%
Hawaii- Government Agencies	83	10,419,913	7%
Hawaii- Health Organizations	3	395,315	0%
Hawaii- Non-Profit Organizations	38	3,408,094	2%
Mainland- Business and Other	37	3,470,772	2%
Mainland- Health Organizations	6	172,958	0%
Mainland- Non-Profit Organizations	21	1,694,511	1%
National Aeronautics and Space Administration	44	9,458,004	6%
National Science Foundation	55	16,586,075	11%
US Colleges and Universities	58	5,387,456	4%
Overall - Total	629	149,473,139	100%

**Year to Date Extramural Non-Research Awards
Jul 1, 2013 to Jan 31, 2014
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	12	2,011,537	2%
DHHS-Dept of Health and Human Services	25	13,600,093	13%
DOC-Dept of Commerce	11	3,142,534	3%
DOD-Department of Defense	7	1,077,177	1%
DOI-Dept of Interior	10	449,037	0%
ED-Dept of Education	56	24,591,394	23%
Federal Agencies	11	8,787,060	8%
Foreign	26	6,117,231	6%
Hawaii- Business and Other	14	2,540,008	2%
Hawaii- Dept of Education	5	2,945,000	3%
Hawaii- Government Agencies	59	9,998,449	9%
Hawaii- Health Organizations	27	6,965,057	7%
Hawaii- Non-Profit Organizations	81	5,014,838	5%
Mainland- Business and Other	14	2,330,567	2%
Mainland- Health Organizations	4	71,300	0%
Mainland- Non-Profit Organizations	15	1,360,895	1%
National Aeronautics and Space Administration	6	3,387,268	3%
National Science Foundation	21	11,208,567	11%
US Colleges and Universities	13	481,350	0%
Overall - Total	417	106,079,362	100%