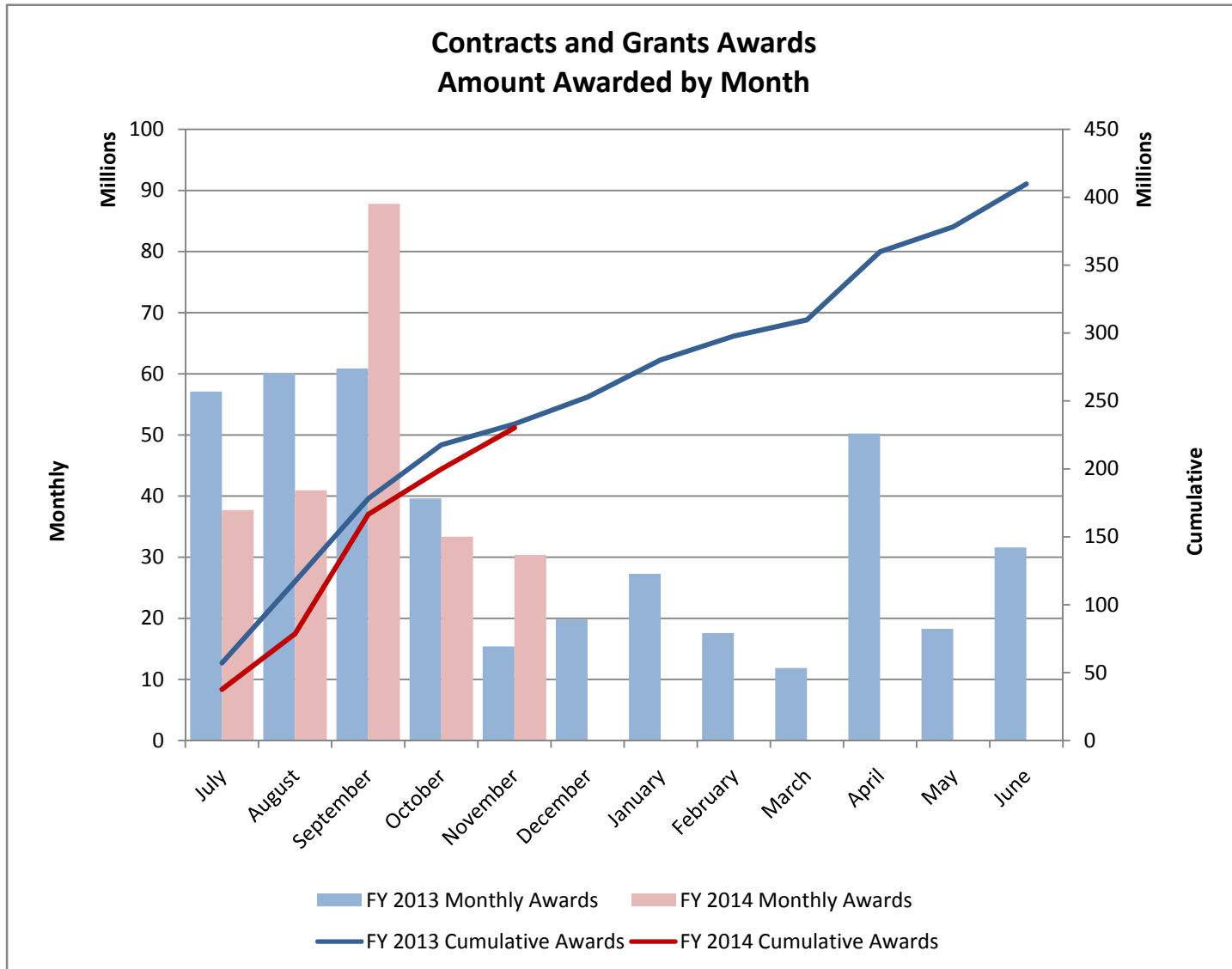
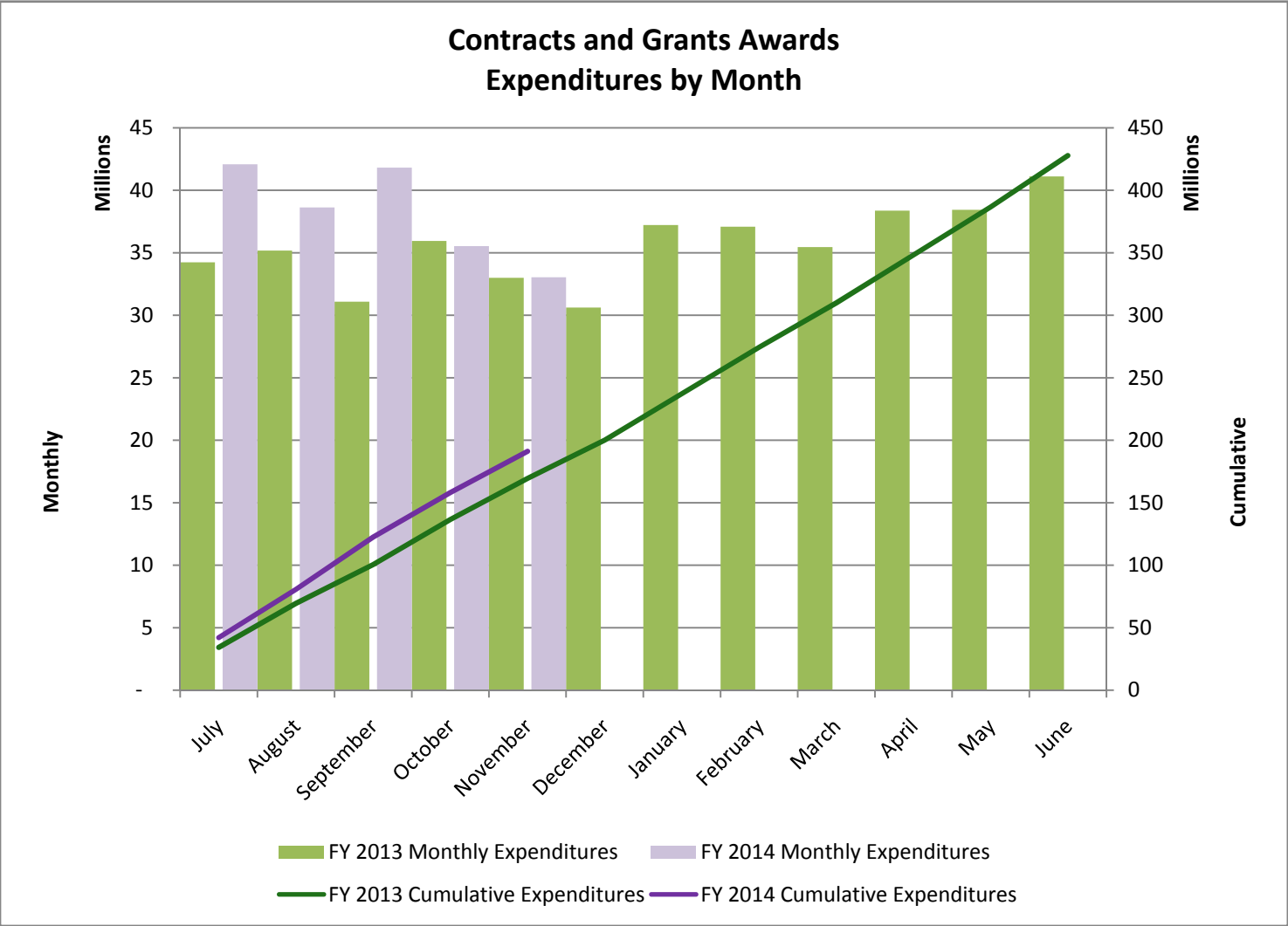


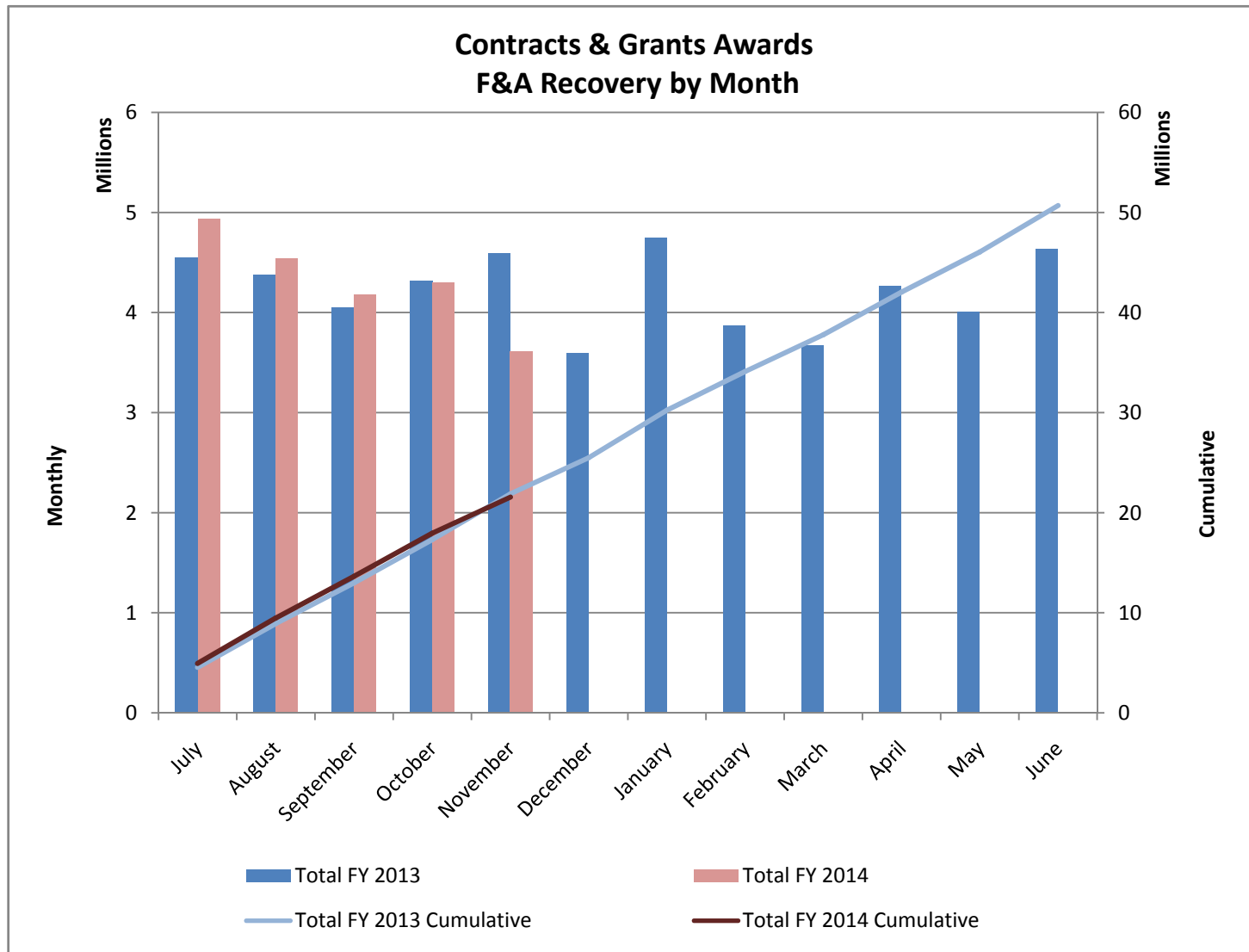
Contracts and Grants Awards
As of November 30, 2013



Contracts and Grants Awards – Expenditures
As of November 30, 2013



Contracts and Grants Awards – F&A Recovery
As of November 30, 2013



Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	Nov 30, 2013		Nov 30, 2012	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	38	\$6,532,621	41	\$4,567,905
Research	72	\$24,176,041	57	\$11,091,382
<u>Total</u>	<u>110</u>	<u>\$30,708,662</u>	<u>98</u>	<u>\$15,659,287</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: \$233,109,492

The unofficial FY 2014 year-to-date total is: \$230,199,031

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-FED	Rebecca Ostertag	Biology (UH Hilo)	Impacts of Climate Change and Exotic Insects on Food Resources of Native Atyid Shrimp in Hawaiian Streams	The goal of this project is to document how native shrimp food resources shift along a gradient in stream flow and with the introduction of the exotic caddisfly, Cheumatopsyche analis on Hawaii island.	1	20,000
AGRICULTURE, DEPT, FOREST SVC-FED	Patrick Hart	Biology (UH Hilo)	Climate Change Impacts on Function of Tropical Nearshore Ecosystems	There is an urgent need for better information on the way climate has varied in the eastern tropical Pacific over the past several centuries in order to improve our ability to predict future trends (Wittenberg 2009). This proposed study builds on our recent success in demonstrating that tree ring patterns in mamane trees growing in sub-alpine habitat on Mauna Kea are both annual and strongly correlated with climate (Francisco et al. unpubl. data). Our primary goal is to further develop and extend our chronologies back at least 300-500 years in the past by expanding our sampling across multiple species and landscapes. This will provide the best reconstruction to date of past climate variability in this region, and will be central to our ability to test the accuracy of climate models for this region and better predict the effects of climate change on ecosystems and humans.	1	36,250

Dept of State

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
STATE, DEPT-US AGENCY INTL DEV-FED USAID	David Lassner	Pacific Disaster Center	InAWARE: Disaster Management Early Warning and Decision Support Capacity Enhancement within Indonesia's BNPB and BPBD	The Research Project aims improve early warning and disaster management decision making outcomes through enhanced capacity within national and provincial disaster management agencies in Indonesia.	1	600,000

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

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 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	100,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CTR FOR RSCH RES	Marla Berry	Department of Cell and Molecular Biology	Bioscience Research Infrastructure Development for Grant Enhancement and Success	The overall objectives of the RCMI Program at UHM are to create and strengthen expertise, education, training, and infrastructure for biomedical and behavioral research that promises to improve the diagnosis, prevention, and treatment of diseases, especially those associated with health disparities in minority populations in Hawaii.	1	91,625
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ON AGING	Jane Onoye	Department of Psychiatry	The Hawaii Family Study of Cognition	This follow-up phase of the longitudinal Hawaii Family Study of Cognition (HFSC) will contact and administer a retrospective/prospective assessment to original HFSC parents, children, or other informants/caregivers to better understand predictive factors of later health and cognitive functioning.	1	15,000
HEALTH & HUMAN SVC,DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	Yusuke Marikawa	Department of Anatomy, Biochemistry, and Physiology	Regeneration of Meiotic Spindle During Oocyte Vitrification		1	71,175

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Tomoaki Miura	Natural Resources and Environmental Mgt	Validation of Vegetation Index EDR from VIIRS		1	81,654

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-DEPUTY UNDR SECRETARY OF DEF	David Lassner	Office of the Vice President for Research	Managing Partner of Pacific Disaster Center	To support the evolvement of the Pacific Disaster Center into a public-private partnership benefiting from shared	1	50,000

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				responsibilities and assistance from the Department of Defense and PDC with its internal management, administration, and development of concepts.		
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Bruce M. Howe	Department of Ocean and Resources Engineering	Acoustic Seaglider: PhilSea10 Data Analysis	ONR proposal to analyze data from acoustic seagliders deployed in the Philippine Sea in 2010.	1	48,423
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Richard Rocheleau	Hawaii Natural Energy Institute (HNEI)	Asia Pacific Research Initiative for Sustainable Energy Systems (APRISES 2013)		1	14,988,141
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Tim Li	International Pacific Research Center (IPRC)	Analysis and High-Resolution Modeling of Tropical Cyclogenesis during the TCS-08 and TPARC Field Campaign	To investigate tropical cyclone genesis mechanism with cloud-resolving models and conduct data assimilation during TCS-08 observational campaign period	1	44,584
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Tim Li	International Pacific Research Center (IPRC)	Toward Seamless Weather-Climate Prediction with a Global Cloud-Resolving Capable Model	To systematically evaluate the GFDL-HIRAM capability in predicting both short range weather and long-term climate phenomena	1	50,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	William Lawrence Ditto	College of Natural Sciences	Development and Applications of Nonlinear Dynamics Based Synthetic Computation	This work involves understanding the underlying mechanisms of how chaotic systems generate computer instruction sets which lead to improved morphable chaotic computer architectures.	1	50,000

DOE-Dept of Energy

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Leon R Roose	Hawaii Natural Energy Institute (HNEI)	Development and Demonstration of Smart Grid Inverters for High-penetration PV Applications	This project will develop and deploy new smart inverter technologies to reduce overall PV and Smart Grid integration costs for residential and small medium sized business (SMB) solar projects and through data collection and analysis develop mitigation strategies to eliminate impact of high-penetration of distributed generation on the electric grid.	1	547,874

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Energy, Dept. of-Lawrence Berkeley Natl Lab	A Zachary Trimble	Mechanical Engineering	Design and Manufacturing of High Efficiency Electric Motors Using Low-Resistance Slot-less Armatures by Micro-Abrasive Waterjet	More efficient electric motor that can be used in washers, dryers and other similar appliances. The increased efficiency is obtained by lowering the internal resistance of the armature in comparison to current manufacturing techniques.	1	10,000

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Sharon Ziegler	Pacific Aquaculture and Coastal Resources Ctr	Collaboration between PICCC and UHH to Support Climate Change Research	Collaborative agreement between PICCC and UHH to support climate change research projects, starting with a database manager position.	1	78,338
INTERIOR, DEPT-NATIONAL PARK SVC	Patrick Hart	Biology (UH Hilo)	Vegetation Inventory and Monitoring Support		1	97,171
INTERIOR, DEPT-NATIONAL PARK SVC	Peter Mills	Social Sciences Division	Detailed Archeological Documentation of Historic Properties at Kaloko-Honokohau National Historical Park		1	50,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon K. Ziegler	Vice Chancellor for Research	Environmental Science to Support Sustained Use of the Ke`ohe`i Maneuver Area at P#333;hakuloa Training Area	Partnership with USGS and NCALM on project "Environmental Science to Support Sustained Use of the Ke`ohe`i Maneuver Area at P#333;hakuloa Training Area"	1	64,466
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon K. Ziegler	Vice Chancellor for Research	Northwestern Hawaiian Islands Climate Change: Predicting Risks of Island Extinctions Due to Level Rise, dated 04/21/2010		1	4,352
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Pacific Aquaculture and Coastal Resources Ctr	Understanding factors affecting the decline of the Samoan Swallowtail Butterfly (<i>Papilio godeffroyi</i>) within National Park of American Samoa	HCSU collaborative research with USGS PIERC to study factors related to decline of Samoan Swallowtail Butterfly.	1	53,867
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Assessing the Vulnerability of Pacific Island Species and Ecosystems to Climate Change: Approaches and Applications	Collaborative proposal with USGS PIERC on Vulnerability Assessment as per Master Coop Agreement.	1	178,634
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Habitat Assessment and Restoration of Anchialine Pools		1	91,523
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Quantitative Analysis of Ecologic Data		1	213,998

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Sharon Ziegler	Vice Chancellor for Research	Vegetation Change Monitoring and Adaptive Management of Non-native Ungulates at the Big Island National Refuge Complex		1	0
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Thomas Giambelluca	Geography (UH Manoa)	Understanding the response of native and non-native forests to climate variability and change to support resource management in Hawaii		1	115,145

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
PAPA OLA LOKAHI	Joseph Kaholokula	Department of Native Hawaiian Health	PILI Ohana Project: PILI@Work Study	Act as the Project Leader to oversee all aspects of the project, including working with Papa Ola Lokahi's Imi Hale Native Hawaiian Cancer Network, to conduct a 5-year (2010-2015) randomized control trial (RCT) titled PILI@Work (this form covers Year 1 of five years).	1	260,000
PAPA OLA LOKAHI	Kathryn Braun	Dept of Public Health Sciences and Epidemiology	Diversity Supplement to Imi Hale Native Hawaiian Cancer Network	To support Dr. Denise Nelson as a post-doc to conduct cancer-related research.	1	110,269
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	46,794
PLANNING SOLUTIONS, INC.	John Wiltshire	Hawaii Undersea Research Laboratory (HURL)	Catalog and Analyze Seafloor Manganese Nodule Data	To catalog and analyze seafloor manganese nodule data.	1	9,327
Royal Hawaiian Orchards, LP	Mark Wright	Plant and Environmental Protection Sciences	Management of macadamia felted coccid in Hawaii	Macadamia nut production in Hawaii ranks among the state's largest agricultural industries. The macadamia nut industry in Hawaii is currently suffering the impacts of a severe pest, the macadamia felted coccid - Eriococcus ironsidei, Hemiptera, Eriococcidae, MFC. This project addresses management of MFC.	1	89,203

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Ulupono Initiative	Ashley Stokes	Human Nutrition, Food and Animal Sciences	Evaluation of Grass-finished Beef Production in Hawaii: Evaluation of Soil Fertility, Forage Quality, and Herd Genetics		1	167,053

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-HI	Bryan Mih	Department of Pediatrics	Prenatal Smoking Initiative	Qualitative research will entail focus groups with obstetrics and gynecology experts and community members to investigate the most effective communication with the prenatal population and to understand barriers and knowledge of smoking during pregnancy. The partnership will provide insight into the stagnant percentage of pregnant women smokers.	1	15,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Forestry and Watershed Planner	Conduct research and development for forest and watershed management plans for Maui and Kauai, working closely with planners on those islands.	1	69,581
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Implementation of the Statewide Wildlife Action Plan: Hawaii Island	Implement site- and species-specific recovery management plans for endangered native birds on the Big Island.	1	118,000
LAND & NATURAL RES, DPT-INVASIVE SPEC (DLNR)	David Duffy	Department of Botany	Detection and Control of Invasive Species on Oahu	Develop and implement a strategy to control and prevent invasive species on Oahu.	1	453,000
Office of Information Mgmt & Technology-HI	David Lassner	Pacific Disaster Center	TA State GIS Cloud Project	Based on an existing intrusion tracking prototype currently deployed at PDC, we will provide a geo-based GUI mapping service that provides not only cyber intrusion detection, but also acts as a cyber headquarters to monitor critical systems, data and services that the PDC and other organizations rely on to maintain daily operations. The service will be complemented by a notification system to call attention to events within the GUI as well as send SMS, Email, Voice notifications to users.	1	500,000

Hawaii- Health Organizations

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
QUEEN'S HOSPITAL MEDICAL CENTER	Gordon S. Okimoto	Cancer Etiology	Functional Genomics and Molecular Imaging of Liver Disease and Cancer	Using positron emission tomography/computed tomography (PET/CT) of liver cancer tissue, this study will perform integrated analysis of high-dimensional microarray data to enhance the identification of genes, pathways, and novel biomarkers for the early diagnosis of liver cancer.	1	211,315

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Epstein (Jean Estes) Charitable Foundation	Ralph Shohet	Department of Medicine	A New Therapy for Heart Failure	We plan to evaluate whether inhibiting the action of a particular microRNA will stabilize SERCA protein in the heart and thereby preserve cardiac function during the stress of hypoxia.	1	100,000
UNIVERSITY HAWAII FOUNDATION	Diane Taylor	Department of Tropical Medicine, Medical Micro and Pharm	Malaria Research Enhancement	Research on Malaria.	1	19,300
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Natural Products	UH Cancer Center: Research on Erionite Exposure (UHF Account #125-9610-4)	To include but not limited to use in connection with further research on the potential health threats associated with erionite exposure in the United States. (Request for ORS agreement with UHF).	1	607,950
UNIVERSITY HAWAII FOUNDATION	Michele Carbone	University of Hawaii Cancer Center	UH Cancer Center: Research on new mesothelioma treatment agents (UHF Account #125-9620-4)	To include but not limited to use in connection with further research on the development of new mesothelioma treatment agents (Request for amended ORS agreement with UHF).	1	491,295
UNIVERSITY HAWAII FOUNDATION	Raymond Yeh	School of Architecture	Development of a Futures Scenario Based Computational Model for Design Planning		1	20,000
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	3,000
UNIVERSITY HAWAII FOUNDATION	Teresita Amore	Tropical Plant and Soil Science	Anthurium Culture		1	12,000

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DOW AGROSCIENCES LCC	Wei-wen Su	Molecular Biosciences and Bioengineering	Engineering Novel Auto-Excising Domains for Advanced Transgene-Stacking in Plants		1	156,954
ExxonMobil	Paul Nachtigall	Hawaii Institute of Marine Biology (HIMB)	LOUD SOUND MITIGATION FOR ARCTIC ODONTOCETES	Dolphins and whales can change their hearing when they echolocate. This same ability has been demonstrated to be useful when loud sound is in the environment. A loud sound preceded by a warning causes the animals to reduce their hearing to protect themselves. This work will further evaluate this phenomenon.	1	290,000
JET PROPULSION LAB-JPL	Norbert Schorghofer	Institute for Astronomy	Smart Search and Change Detection	The principal investigator will contribute his expertise with various landmark types, access and select images to test on, aid in the organization of the landmark catalog, provide feedback on the system as it scales and matures, and help publish and results to the scientific community.	1	14,403
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	33,700

Mainland- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
RIVERSIDE RESEARCH INSTITUTE	Junji Machi	Department of Surgery	Advanced Ultrasonic Evaluation of Sentinel Lymph Nodes	Using special advanced ultrasound techniques, we are trying to make a diagnosis of cancer in lymph nodes, which will help pathologists. We focus on sentinel lymph nodes of breast cancer so that diagnosis of lymph nodes metastasis will be improved in a non-invasive way.	1	71,060

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
RIVERSIDE RESEARCH INSTITUTE	Junji Machi	Department of Surgery	Quantitative Photoacoustic Detection of Lymph-node Metastases	The study is intended to add photoacoustic methods to the existing ultrasonic methods of detecting metastatic cancer in dissected lymph nodes. Furthermore it will analyze the acoustic signals that are generated photoacoustically in terms of their power-spectral properties to determine whether such information can enhance detection of metastatic foci.	1	10,000

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
THE V FOUNDATION	Michele Carbone	University of Hawaii Cancer Center	HMGB1, A Biomarker for Mineral Fiber Exposure and Detection of Malignant Mesothelioma	Malignant mesothelioma is a cancer of the mesothelium, the protective lining that covers the lungs (pleura), the hearth (pericardium), and the abdomen (peritoneum). Mesothelioma most frequently develops in individuals exposed to fibrous minerals, such as asbestos, as particles inhaled in dust. This aggressive cancer is difficult to diagnose at early stages, especially as early stage mesothelioma can resemble lung cancer. However, mesothelioma is difficult to treat at late stages; newly diagnosed patients only survive for an average of a year. Asbestos exposure in the U.S. has mainly been occupational, as asbestos has multiple commercial uses as a building and insulating material. Although the use of asbestos is now regulated in the U.S., the incidence of mesothelioma in this country has remained steady since 1994, and commercial use of asbestos is increasing in developing countries. Other fibrous minerals, such as erionite, have similar physical properties to asbestos and appear to pose a new health threat. We have found that exposure to erionite was responsible for a staggering epidemic of mesothelioma that affected the populations of several Turkish villages. We have also recently shown that erionite exposure levels in some areas of the U.S. are similar to those found in some of these Turkish villages. In	1	200,000

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				spite of these recent findings, mesothelioma research remains under-funded and few advances in diagnostics and treatments have been made in the past few decades. It is not currently possible to identify individuals within at-risk populations who have been exposed to high levels of asbestos, and therefore at risk for mesothelioma and other asbestos-related cancers. The long latency period of 20 to 60 years between initial mineral fiber exposure and the development of mesothelioma would provide opportunities to implement chemo preventive and early detection strategies, if those at highest risk could be identified. Previous studies have linked the chronic inflammati		
THE V FOUNDATION	Unhee Lim	Cancer Etiology	Investigating Global Leukocyte DNA Methylation and Colorectal Cancer Risk in a Multiethnic Population	This study will investigate whether pre-diagnostic levels of leukocyte DNA global methylation are inversely associated with colorectal cancer risk, and whether the association differs by race/ethnicity, sex, or tumor characteristics.	1	100,000

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Daniel O'gara	Institute for Astronomy	NNG11383774-3M Satellite Laser Ranging Support Services for the Transportable Laser Ranging System (TLRS-4) Haleakala, Maui	Support services, maintenance and calibration of the TLRS-4 system on Haleakala Summit, Maui.	1	80,000
NATIONAL AERONAUT & SPACE ADM	David Tholen	Institute for Astronomy	State-of-the-Art Tracking of Faint NEOs	This proposal is for funding to augment a highly successful program of near-Earth object (NEO) follow-up astrometry that is currently funded by a grant from the National Science Foundation.	1	370,395

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Peter Gorham	Department of Physics and Astronomy	ExaVolt Antenna: Supporting Technology for Suborbital Ultra-high Energy Particle Observatories	Develop the concept of a very large toroidal balloon-surface radio telescope into a functional scale-model engineering prototype which can validate the effectiveness of this technique for future large-scale NASA balloon missions with the goal of extending NASA's ultra-high energy particle detection capabilities	1	69,232
NATIONAL AERONAUT & SPACE ADM	Richard Wainscoat	Institute for Astronomy	NEO Discovery and Characterization with the Pan-STARRS PS1 Telescope	We will use the Pan-STARRS PS1 telescope system to rapidly survey large areas of the sky to search for and characterize NEOs	1	500,000
NATIONAL AERONAUT & SPACE ADM	Tomoaki Miura	Natural Resources and Environmental Mgt	Evaluation and Validation of NPP VIIRS Vegetation Index EDR for Earth System and Climate Sciences	We propose to evaluate and improve the quality of Visible/Infrared Imager Radiometer Suite Vegetation Index Environmental Data Record and its continuity with other satellite sensors. We will use existing in situ observation networks and inter-comparisons for the objectives, and determine accuracy and precision of the data record.	1	113,870

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ALASKA FAIRBANKS, UNIVERSITY OF	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Operational Support of Infrasound Station I59US of the International Monitoring System (IMS)	Operate, maintain and upgrade/sustain the I59 infrasound site in Hawaii.	1	60,000
ARIZONA STATE UNIVERSITY	Bernard Ray Hawke	Hawaii Institute of Geophysics and Planetology (HIGP)	LROC Targeting and Scientific Analysis	This proposal to conduct scientific studies of images collected by the Lunar Reconnaissance Orbiter Camera.	1	38,000
CALIFORNIA DAVIS, UNIVERSITY OF	Michael Kawate	Plant and Environmental Protection Sciences	2013 IR-4 Western Region Food Use Residue Program		1	63,000
COLORADO, UNIVERSITY OF	Claudio Nigg	Office of Public Health Studies	The Impact of an Environmental and Curriculum Change on Children's Obesity Related Behaviors	This is a subcontract for a part of the physical activity curriculum, the process evaluation and biostatistics for a project promoting physical activity in elementary school children. It is a project investigating the interaction of curriculum and playgrounds.	1	140,000

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DREW, CHARLES R, UNIVERSITY	Saguna Verma	Department of Tropical Medicine, Medical Micro and Pharm	Epigenetic regulation of innate immune responses to flaviviruses	Infection with West Nile Virus (WNV) induces inflammatory response to cause potentially lethal encephalitis in almost 1-2% of febrile patients. This study addresses the role of epigenetic regulation, specifically histone deacetylases enzymes in WNV-associated inflammation using mouse bone marrow- derived macrophages and brain astrocyte cells.	1	50,000
DREW, CHARLES R, UNIVERSITY	Vivek Nerurkar	Department of Pediatrics	RCMI Translational Research Network		1	511,479
NEW MEXICO, UNIVERSITY OF	John Chen	Department of Tropical Medicine, Medical Micro and Pharm	Clinical and translational research infrastructure network IDeA-CTR	The main goal is to establish a clinical research design, epidemiology, and biostatistics core (CRDEB) for the Mountain West Research Consortium IDeA-CTR. The CRDEB will help create a coordinated infrastructure and provide comprehensive support for study design and biostatistics, and statistical training for clinical and translational researchers of the Mountain West Research Consortium. Dr. Chen will provide biostatistical support to faculty at University of Hawaii as part of the larger IDeA-CTR Core.	1	45,509
PITTSBURGH, UNIVERSITY OF	Robert Wright	Hawaii Institute of Geophysics and Planetology (HIGP)	Volcanic Forcing Effects on Climate and Solid Earth Systems: Integration of Terra and Aqua Datasets into the ASTER Urgent Request Protocol (URP)	Providing MODIS hot-spots support for tasking ASTER during volcanic eruptions.	1	18,095

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
TEXAS SOUTHWESTERN MED CTR, UNIV	Michelle Seidel	Center for Cardiovascular Research	Microenvironmental control of progenitors in organ dysfunction and repair	The major goals of this grant are to understand the role of the non-cardiomyocytes the microenvironment in the functional repair of the heart. The aims of this grant are to : define cell fate mechanisms in the microenvironment, using lineage tagging and tracing, to identify and isolate progenitors and other key cell subpopulations using targeted miRs, molecules and gene mutations to promote desirable fates; define a mechanistic signaling map of how pathophysiological stress/injury promotes structural and functional repair by activating, amplifying and fine-tuning microenvironment cell fate pathways, and to collaborate consortium-wide to develop education programs, built from knowledge of microenvironment cues and signals, targeted miRs and molecules, that can steer iPS cells towards desired fates and enhance their function in vivo. The specific project of the Tallquist Lab is to better understand the major source of the non-cardiomyocytes of the heart, the epicardial derived cells. By manipulating this cell population we can generate animals that either lack or possess enhanced numbers of cardiac fibroblasts and/or vascular smooth muscle cells. Using these animals we can then assess the injury response in the presence or absence of these cells. Once these data are obtained we can investigate the use of small molecules and miRs to manipulate the activity of these cells	1	90,000
The Administrators of the Tulane Educational Fund	Mariana Gerschenson	Department of Cell and Molecular Biology	Coordinating Center for the Pediatric HIV/AIDS Cohort Study II	The PI will serve as investigator, and member of Scientific Leadership Group. Provide expertise on mitochondrial abnormalities and studies to be carried out in HIV-infected children. Will contribute to the development of the PHACS protocols and sub-studies and serve on the protocol teams and working groups. Will contribute to the development of the PHACS protocols and sub-studies and serve on the protocol teams and working groups.	1	25,582

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY KANSAS CENTER RESEARCH, INC.	Danny M Marfatia	Department of Physics and Astronomy	Research in Theoretical Particle Physics	High energy physics studies the known and unknown laws of the physical Universe at the frontiers of science. We will assist the exploration using physical principles and advanced mathematical methods in conjunction with experimental data. We propose research that spans several sub-disciplines and crosses disciplinary boundaries between particle physics, cosmology and nuclear physics. Primary study areas include the physics of neutrinos, dark matter and the Higgs field.	1	30,829
UTAH STATE UNIVERSITY	James Gaines	Office of the Vice President for Research	EPSCoR-DRUPAL Supplemental Programmer Funds		1	13,000
YALE UNIVERSITY	Wei Jia	Cancer Etiology	Chinese Herbal Medicine as a Novel Paradigm for Cancer Chemotherapy	The Metabolomics work involves biological sample treatment, mass spectral analysis, and data analysis of the clinical specimens from patients with colon cancer. Differential serum/plasma metabolites and metabolic pathways will be identified in the metabolomic study as potential biomarkers to diagnose colon cancer and evaluate the outcome of the drug intervention.	1	25,626
Research - Total					72	24,176,041

Non-Research

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY	Edward Shultz	School of Pacific and Asian Studies	US Navy - Cultural Awareness Training		1	20,926
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Alexander N Shor	School of Ocean and Earth Science and Technology	Research Vessel Operations and At-Sea Technical Services, University of Hawaii 2009-2011	Emergency repairs and maintenance work on R/V Kilo Moana.	1	62,945

DOI-Dept of Interior

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Sharon Ziegler	Vice Chancellor for Research	University of Hawaii-Hawaiian Internship Program (UHHIP) 2012	Project supports five (5) PIPES summer interns to work on projects with FWS affiliated projects across Hawaii.	1	20,215

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Kekuhi Kealiikanakaole	Chancellor, Hawaii Community College	Halaulani	The grant will conduct three activities to improve Native Hawaiian transfer rates: (1) Strengthening Student Transfer Success at Hawaii Community College; (2) Bridging the Hawaii Community College and the University of Hawaii at Hilo Teaching and Learning Communities; and (3) Developing Inter-Collegial Degree Pathways.	1	82,477
EDUCATION, DEPT-FED	Weol Soon Kim-Rupnow	Center on Disability Studies/University Affiliated Pgms	New Beginnings for ELL: Innovation through Technology for English Literacy and Academic Success	The purpose of this proposed 5-year project is to develop, provide, and evaluate high-quality professional development (PD) activities that will result in improved academic achievement with enhanced English skills and motivation of English Language Learner (ELL) students.	1	32,951

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENVIRONMENTAL PROTECTION AGENCY	Leon Hallacher	Natural Sciences Division	Fellowship Agreemnt MA917584	My long-term career goal is to develop and implement ecosystem restoration projects. I hope to work cooperatively with both State and Federal agencies to restore and maintain suitable habitat for wildlife, protect watersheds and address challenges related to encroaching development and global climate change.	1	13,500

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LABOR, DEPT- EMPLOYMENT TRNG ADM-FED	Louise Pagotto	Academic Affairs (KCC)	IMPLEMENTING AN ISLAND-WIDE STRATEGY FOR INDUSTRY CLUSTER FORMATION AND COMMUNITY REVITALIZATION IN HAWAII	To provide innovative workforce development and training in three industry sectors. Two of the sectors - Hospitality and Health - are among the largest employers in the state, and Food Innovation is a growth area that responds to critical unmet needs. The project is expected to benefit participants, and will also create renovated facilities for Food Innovation at KCC. The Hospitality program will develop new and advanced technology components to enhance learning through hotel resort simulation.	1	2,507,462

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMONWEALTH OF NO MARIANA ISLANDS	John Morton	Office of the Vice President for Community Colleges	MOU between PBCP and CNMI 2013	To provide guidance and technical assistance in the development of the breadfruit gluten free flour initiative in the CNMI.	1	50,000
COMMONWEALTH OF NO MARIANA ISLANDS	Lee E Buenconsejo- Lum	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control Implementation Program (Subcontract From CNMI DPH)		1	50,000
FEDERATED STATES MICRONESIA	Lee E Buenconsejo- Lum	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control Implementation Program (subcontract from FSM Department of Health & Social Affairs)	Implement the Pacific Regional Comprehensive Cancer Control Program in conjunction with the USAPI jurisdictions; develop a shared cancer resource for use by the jurisdictions; conduct relevant training for health providers; build capacity and policies relevant to cancer control.	1	70,000
REPUBLIC MARSHALL ISLANDS	Neal Palafox	Department of Family Medicine and Community Health	Regional Comprehensive Cancer Control Program - (RMI Subcontract Amendment 5)	Implement the Pacific Regional Comprehensive Cancer Control Program in conjunction with the USAPI jurisdictions; develop a shared cancer resource for use by the jurisdictions; conduct relevant training for health providers; build capacity and policies relevant to cancer control.	1	84,901

Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ALU LIKE INC	M Roberts-	University College	Honolulu Community College - Po`ina	Honolulu Community College proposes a	1	331,746

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
	deutsch		Nalu	Native Hawaiian Careerand Technical Education Program, Po'ina Nalu (Crest of the Wave), to serve 80 Native Hawaiian students annually.		
ALU LIKE INC	Mona Lee	Student Support Services	Kapi'olani Community College, Kulia ma Kapi'olani Project		1	312,250

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ALU LIKE INC	Ronny Umehira	Chancellor, Leeward Community College	LEEWARD COMMUNITY COLLEGE, HO'OULU PROJECT (to Inspire, to Grow)	<p>Lawe i ka ma'alea a kû'ono'ono Take wisdom and make it deep. 'Ōlelo No'eau, Pūku'i)</p> <p>To expand and improve upon the past project years successes, the Ho'oulu Project will direct its recruitment, retention, graduation/transfer, and career development activities to support two high demand and high wage professional pathways: STEM (Science, Technology, Engineering & Math,) and, Career and Technical Education (CTE) disciplines. By directing college retention, career development, and graduation strategies toward Native Hawaiian students in these majors, the Ho'oulu Project will continue to provide participants with rigorous, relevant, and culturally nurturing services and activities to educate and train Native Hawaiians to meet Hawai'i's workforce needs within the 21st Century global economy. Further, by increasing the number of Native Hawaiian professionals in the aforementioned fields, the Ho'oulu Project will produce best-qualified Native Hawaiian professionals who will have kuleana (responsibilities) to nurture future Native Hawaiian students as they pursue careers in these emerging fields.</p> <p>Informed by data collected and propelled by partnerships secured during Project Year 09 13, the Ho'oulu (2013 2015) will focus on the following objectives to improve and expand its outcomes: 1) shifting the proportions of our participants to 50% CTE and 50% STEM 2) introducing huaka'i (field experiences) into CTE and STEM industry sites where participants gain networking, career insights, and practical skill-building opportunities, and 3) refining the Kupuohi Experience Career Development Series to equip participants with the knowledge and technical skill sets expected of best-qualified candidates for employment.</p>	1	340,557

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Edward Cashman	Hawai'iinuiakea School of Hawaiian Knowledge	University of Hawaii Manoa/Ka Papa Loi o Punaluu		1	60,000
KAMEHAMEHA SCHOOLS	Sharon Ziegler	Vice Chancellor for Research	Kamehameha Schools support for PIPES 2012 - 2016	4-year agreement to provide UHH PIPES support from Kamehameha Schools for internship programs	1	74,000

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CITY & COUNTY HONOLULU	James H. Pietsch	William S. Richardson School of Law	University of Hawaii Elder Law Program - Caregivers Support	Provide legal information services to family caregivers and their care receivers 60 years and older.	1	61,250
CITY & COUNTY HONOLULU	James H. Pietsch	William S. Richardson School of Law	University of Hawaii Elder Law Program - Legal Services for Elders	Provide legal services to economically and socially needy elders 60 years and older.	1	179,475
CITY & COUNTY HONOLULU	James Pietsch	William S. Richardson School of Law	University of Hawaii Elder Law Program - Caregiver Access Legal Services		1	25,000
HAWAIIAN HOME LANDS, DEPT-HI	Carl Evensen	College of Tropical Agriculture and Human Resources	DHHL/CES Agricultural Education Program for Hawaii Island		1	100,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Control of Little Fire and Emerging Pest Ant Species in Hawaii	Eradicate Little Fire Ants from Kailua-Kona, Maui, and Kauai, and provide training and education to businesses, homeowners and invasive species groups.	1	143,447

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII MEDICAL SRVC ASSN FOUNDATION	Christy-ann Nishita	Center on Aging	One Mile Project: A Partnership Between UH Center on Aging and Iolani School	UH Center on Aging (COA) and Iolani School are partnering on a new Iolani class this Fall called the One Mile Project. It challenges students to look within a one-mile radius of Iolani and develop solutions. This Fall, the class focus will be on elderly needs in the Moiliili and Kapahulu neighborhoods. The COA is seeking funds to support this partnership; specifically for the COA to assist Iolani students with a community needs assessment (including interviews with elders and	1	19,151

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				community audit), arranging guest speakers from the aging network, and organizing a Town Hall meeting with key players (e.g., AARP, long-term care agencies) for the students to discuss their findings and propose solutions. For sustainability, we will evaluate the class through interviews and surveys with the class teachers, students, and community partners. These evaluation findings will be shared with these groups and next steps for implementing student proposals will be discussed. In addition, COA will refine the One Mile Project curriculum, based on evaluation findings, to create a curriculum re-titled Social Responsibility and Community Change: Helping Our Kupuna to be disseminated to other Hawaii schools.		

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CONSUELO ZOBEL ALGER FOUNDATION	Paula Morelli	School of Social Work	Community-Based Child Sexual Abuse Prevention on Molokai	Developing a sustainable Community-based, CSA Prevention program on Molokai, Hawaii.	1	185,603
HAUOLI MAU LOA FOUNDATION	Sharon K. Ziegler	Vice Chancellor for Research	Hau`oli Mau Loa: PIPES Support	Grant support for Pacific Island Programs for Exploring Science (PIPES) Internship program.	1	100,000
HAWAII COMMUNITY FOUNDATION (HCF)	Benjamin Lukey	UHM Uehiro Academy for Philosophy and Ethics in Education	HCF Waimanalo School Connectedness Initiative 2013	The UH Uehiro Academy (p4c Hawaii) will provide a philosopher in residence and ongoing professional development for participating teachers and students at Waimanalo Elementary and Intermediate School as part of their School Connectedness Initiative with Hawaii Community Foundation.	1	49,322
Hawaii P-20 Partnerships for Education	Seri Luangphinit	English (UH Hilo)	GEAR UP Year 3	UH Hilo will coordinate alignment activities with HDOE, Improving articulation between high school and postsecondary creating a more seamless transition for students.	1	8,232

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Pacific Historic Parks	Suzanne Falgout	Chancellor, UH West Oahu	UHWO Honouliuli Project	UHWO PI will provide publication and editing support for Breaking the Silence: Lessons of Democracy & Social Justice from Honou/iuli Internment and POW Camp, Special Issue of Social Process in Hawai'i, Volume 44. UHWO will also develop curriculum and offer a class ANTH 381 Archaeological Field Techniques-Historic Archaeology (3) - Honouliuli.	1	13,000
QUEEN LILIOUKALANI CHILDRENS CENTER	Noreen Mokuau	School of Social Work	Hawaiian Learning Program	To develop and implement the Hawaiian Learning Program for Master's Level students at Social Work	1	30,000
School for Examining Essential Questions about Sustainability	Chad Miller	UHM Uehiro Academy for Philosophy and Ethics in Education	Services Contract for SEEQS Professional Development # 2	This professional development plan is designed to aid educators in incorporating p4c Hawaii and the philosophers pedagogy (Makaiau & Miller, 2012) into their own pedagogical and practical frameworks. Philosophy for Children is a worldwide movement in response to the call for school redesign and overall education improvement for students across the globe. Since 1984, p4c Hawaii has been used to encourage students to approach learning as a critical thinker and as a significant member of meaningful community of inquiry. In true p4c Hawaii spirit, this professional development plan is not designed to be prescriptive! Each educator will have to collectively challenge their thinking as they strive towards finding ways that p4c Hawaii can be used to promote a positive change at SEEQS. The plan is designed to create an intellectually safe collaborative community of inquiry, provide a conceptual understanding of p4c Hawaii, model p4c Hawaii's foundational strategies and activities, and aid educators in the designing of curriculum to be implemented for the upcoming school year.	1	3,000
UNIVERSITY HAWAII FOUNDATION	Donald Price	Biology (UH Hilo)	DNA Barcoding of Endemic Hawaii Species		1	24,032
UNIVERSITY HAWAII FOUNDATION	Gregory Moore	Department of Geology and Geophysics	Fred M. Bullard Graduate Fellowship		1	32,600

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	P-3 Evaluation/External Evaluator	To perform evaluation of services to support grant deliverables with the goal of every child reading at grade level by grade 3. The data will be used to identify strategies to be replicated in other communities to achieve grant deliverables.	1	205,167
UNIVERSITY HAWAII FOUNDATION	Lorna Tsutsumi	College of Agriculture, Forestry and Natural Resource Mgt	UH Hilo Beekeeping Program	The project is to promote honey bee awareness through private donations which support UHH beekeeping courses. the request is for clerical and maintenance support.	1	20,000
UNIVERSITY HAWAII FOUNDATION	Michael Marshall	Art (UH Hilo)	Howard & Yoneko Droste Fund for the UHH Art Dept	<p>The project invited scholars to provide content expertise for a uniquely designed summer session course. Registering students were required to select two of three, one-credit studio offerings guided by: Khalid Kodi, (Painting); Jenifer Wofford (Drawing); and Wendy Yothers (Small Sculpture), and 1-credit Humanities lecture by David Goldberg.</p>	1	130
UNIVERSITY HAWAII FOUNDATION	Winona Lee	Department of Native Hawaiian Health	Nanakuli Pathways to Health Program	In partnership with Nanakuli High and Intermediate, the Native Hawaiian Center of Excellence (NHCOE), is developing the Nanakuli Pathways to Health Program, a pilot initiative that provides 7-12th graders at Nanakuli High and Intermediate School with an aina-based, culture-based health curriculum that will promote healthy living for students and their ohana, empower students using Native Hawaiian cultural experiences, and inspire students to maximize their potential by introducing them to Native Hawaiian and other health professionals. This curriculum will align with Nanakuli High and Intermediates objectives for student readiness in college/careers that include: academic preparation, access to educational opportunities supporting college/careers, and social/emotional/behavioral preparation.	1	12,000

Gift, Grants, and Contracts for Nov 1, 2013 to Nov 30, 2013

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Amgen Inc	Michael Carney	Clinical Sciences	A Phase 3 Randomized, Double-blind, Placebo-controlled, Multicenter Study of AMG 386 With Paclitaxel and Carboplatin as First-line Treatment of Subjec		1	334,351
Ohana Real Estate Investors LLC	Darren Okimoto	Sea Grant College Program	Science-based Design, Planning and Permitting of Puu Poa Marsh, Kaua'i	Science-based Design, Planning and Permitting of Puu Poa Marsh, Kauai	1	31,203

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Nicholas Kaiser	Institute for Astronomy	Augmentation of the Pan-STARRS NEO Detection and Characterization System		1	841,728
Non-Research - Total					38	6,532,621
Overall - Total					110	30,708,662

Funds Received from UH Foundation for Nov 1, 2013 to Nov 30, 2013

Non-Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Donald Price	Biology (UH Hilo)	DNA Barcoding of Endemic Hawaii Species		1	24,032
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Gregory Moore	Department of Geology and Geophysics	Fred M. Bullard Graduate Fellowship		1	32,600
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Michael Marshall	Art (UH Hilo)	Howard & Yoneko Droste Fund for the UHH Art Dept	<p>The project invited scholars to provide content expertise for a uniquely designed summer session course. Registering students were required to select two of three, one-credit studio offerings guided by: Khalid Kodi, (Painting); Jenifer Wofford (Drawing); and Wendy Yothers (Small Sculpture), and 1-credit Humanities lecture by David Goldberg.</p>	1	130
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Winona Lee	Department of Native Hawaiian Health	Nanakuli Pathways to Health Program	<p>In partnership with Nanakuli High and Intermediate, the Native Hawaiian Center of Excellence (NHCOE), is developing the Nanakuli Pathways to Health Program, a pilot initiative that provides 7-12th graders at Nanakuli High and Intermediate School with an aina-based, culture-based health curriculum that will promote healthy living for students and their ohana, empower students using Native Hawaiian cultural experiences, and inspire students to maximize their potential by introducing them to Native Hawaiian and other health professionals. This curriculum will align with Nanakuli High and Intermediates objectives for student readiness in college/careers that include: academic preparation, access to educational opportunities supporting college/careers, and social/emotional/behavioral preparation.</p>	1	12,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	P-3 Evaluation/External Evaluator	<p>To perform evaluation of services to support grant deliverables with the goal of every child reading at grade level by grade 3. The data will be used to identify strategies to be replicated in other communities to achieve grant deliverables.</p>	1	205,167

Funds Received from UH Foundation for Nov 1, 2013 to Nov 30, 2013

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Lorna Tsutsumi	College of Agriculture, Forestry and Natural Resource Mgt	UH Hilo Beekeeping Program	The project is to promote honey bee awareness through private donations which support UHH beekeeping courses. the request is for clerical and maintenance support.	1	35,000

Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Teresita Amore	Tropical Plant and Soil Science	Anthurium Culture		1	12,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Raymond Yeh	School of Architecture	Development of a Futures Scenario Based Computational Model for Design Planning		1	20,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Diane Taylor	Department of Tropical Medicine, Medical Micro and Pharm	Malaria Research Enhancement	Research on Malaria.	1	19,300
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	3,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Michele Carbone	Natural Products	UH Cancer Center: Research on Erionite Exposure (UHF Account #125-9610-4)	To include but not limited to use in connection with further research on the potential health threats associated with erionite exposure in the United States. (Request for ORS agreement with UHF).	1	607,950
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Michele Carbone	University of Hawaii Cancer Center	UH Cancer Center: Research on new mesothelioma treatment agents (UHF Account #125-9620-4)	To include but not limited to use in connection with further research on the development of new mesothelioma treatment agents (Request for amended ORS agreement with UHF).	1	491,295
Overall - Total						12	1,462,474

**Extramural Research Awards for the Month
Nov 1, 2013 to Nov 30, 2013
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	2	56,250	0%
Dept of State	1	600,000	2%
DHHS-Dept of Health and Human Services	4	277,800	1%
DOC-Dept of Commerce	1	81,654	0%
DOD-Department of Defense	6	15,231,148	63%
DOE-Dept of Energy	2	557,874	2%
DOI-Dept of Interior	11	947,494	4%
Hawaii- Business and Other	6	682,646	3%
Hawaii- Government Agencies	5	1,155,581	5%
Hawaii- Health Organizations	1	211,315	1%
Hawaii- Non-Profit Organizations	7	1,253,545	5%
Mainland- Business and Other	4	495,057	2%
Mainland- Health Organizations	2	81,060	0%
Mainland- Non-Profit Organizations	2	300,000	1%
National Aeronautics and Space Administration	5	1,133,497	5%
US Colleges and Universities	13	1,111,120	5%
Overall - Total	72	24,176,041	100%

**Extramural Non-Research Awards for the Month of
Nov 1, 2013 to Nov 30, 2013
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DOD-Department of Defense	2	83,871	1%
DOI-Dept of Interior	1	20,215	0%
ED-Dept of Education	2	115,428	2%
Federal Agencies	2	2,520,962	39%
Foreign	4	254,901	4%
Hawaii- Business and Other	5	1,118,553	17%
Hawaii- Government Agencies	5	509,172	8%
Hawaii- Health Organizations	1	19,151	0%
Hawaii- Non-Profit Organizations	13	683,086	10%
Mainland- Business and Other	2	365,554	6%
National Aeronautics and Space Administration	1	841,728	13%
Overall - Total	38	6,532,621	100%

**Year to Date Extramural Research Awards
Jul 1, 2013 to Nov 30, 2013
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	28	8,851,816	7%
Dept of State	2	1,350,000	1%
DHHS-Dept of Health and Human Services	44	25,375,860	19%
DOC-Dept of Commerce	46	15,150,946	11%
DOD-Department of Defense	30	26,697,509	20%
DOE-Dept of Energy	9	3,249,206	2%
DOI-Dept of Interior	47	4,060,972	3%
DOT-Dept of Transportation	1	5,000	0%
ED-Dept of Education	1	467,285	0%
Federal Agencies	6	2,524,429	2%
Foreign	10	2,905,491	2%
Hawaii- Business and Other	12	1,047,310	1%
Hawaii- Government Agencies	57	6,232,690	5%
Hawaii- Health Organizations	2	295,315	0%
Hawaii- Non-Profit Organizations	32	3,142,386	2%
Mainland- Business and Other	26	2,384,110	2%
Mainland- Health Organizations	4	134,060	0%
Mainland- Non-Profit Organizations	13	803,826	1%
National Aeronautics and Space Administration	33	7,679,165	6%
National Science Foundation	50	16,166,132	12%
US Colleges and Universities	43	3,913,905	3%
Overall - Total	496	132,437,413	100%

**Year to Date Extramural Non-Research Awards
Jul 1, 2013 to Nov 30, 2013
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	22	12,333,789	13%
DOC-Dept of Commerce	10	2,959,687	3%
DOD-Department of Defense	7	1,077,177	1%
DOI-Dept of Interior	8	431,037	0%
ED-Dept of Education	55	24,523,894	25%
Federal Agencies	8	8,045,393	8%
Foreign	16	5,375,511	5%
Hawaii- Business and Other	11	2,179,993	2%
Hawaii- Dept of Education	5	2,945,000	3%
Hawaii- Government Agencies	40	6,909,385	7%
Hawaii- Health Organizations	23	6,932,097	7%
Hawaii- Non-Profit Organizations	62	4,080,829	4%
Mainland- Business and Other	10	2,068,760	2%
Mainland- Health Organizations	4	71,300	0%
Mainland- Non-Profit Organizations	14	1,260,895	1%
National Aeronautics and Space Administration	6	3,387,268	3%
National Science Foundation	16	10,804,217	11%
US Colleges and Universities	8	363,849	0%
Overall - Total	337	97,761,618	100%