

Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	Jul 31, 2013		Jul 31, 2012	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	78	\$23,194,480	116	\$31,978,299
Research	83	\$15,031,802	103	\$24,439,362
<u>Total</u>	<u>161</u>	<u>\$38,226,282</u>	<u>219</u>	<u>\$56,417,661</u>

Note: The detailed award listing is available at:

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

The FY 2012 year-to-date total was: \$57,096,920

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

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT, FOREST SVC-FED	Creighton Litton	Natural Resources and Environmental Mgt	Assessing the capacity of a new remote sensing tool to monitor fire risk on Hawai'i island	The goal of the research is to refine the ability to predict fire danger in ecosystems where invasions by non-indigenous species have introduced an unnatural fire regime into endangered dry forest ecosystems.	1	20,000

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	Aaron T Ohta	Electrical Engineering	NRI-Small: Parallel, Independent Optical control of Bubble Microbots for the Micro-Assembly of Artificial Tissues	This proposal seeks to use optically controlled bubbles as a microbotic system that can be applied to the micro-assembly of cells for growing tissues outside the body. Underrepresented students will be recruited for research. Outreach efforts to K-12 students are also included.	1	85,608
HEALTH & HUMAN SVC, DEPT-NIH-FED	William Chain	Department of Chemistry	Carbonyls to Cancer Therapeutics	The synthesis and biological evaluation of two anti-cancer natural products, englerin A and psiguadial A, and analogs thereof is proposed in the search for new cancer drug leads.	1	70,914
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Patricia Susana Lorenzo	Natural Products	Regulation of Tumor Promotion by RasGRP1	Investigate the mechanisms of RasGRP1 participation in skin carcinogenesis and the cooperation with oncogenic Ras.	1	200,791
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Patricia Susana Lorenzo	Natural Products	Regulation of Tumor Promotion by RasGRP1-Research Supplements to Promote Diversity in Health-Related Research	Investigate the mechanisms of RasGRP1 participation in skin carcinogenesis and the cooperation with oncogenic Ras. This is a supplemental to support the graduate student Lauren Fonseca (Native Hawaiian).	1	23,198
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Tetine Sentell	Office of Public Health Studies	Health Literacy and Cancer Screening Disparities in Asian American Populations	This project will: (1) Determine if cancer screening rates differ by health literacy (HL) in AA generally and in AA subpopulations; (2) Test if HL explains cancer screening disparities for AA compared to non-Hispanic whites and within AA subpopulations; and (3) Consider the interaction of low HL and English proficiency.	1	33,491

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL HEART LUNG & BLD INST	Olivier Le Saux	Department of Cell and Molecular Biology	The Role of ABCC6 in Chronic and Acute Cardiovascular Mineralization	The overall goal of this proposal is to address the role of ABCC6 in chronic and acute dystrophic calcification.	1	18,850
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL INST MIN HLTH & DISP	Joseph Keawe'aimoku Kaholokula	Department of Native Hawaiian Health	PILI Ohana Project: Partnership to Overcome Obesity Disparities in Hawaii	The Partnership for Improving Lifestyle Interventions (PILI) Ohana Project is a community academic research partnership to design and test the efficacy of a weight-loss maintain program for Native Hawaiians and other Pacific Peoples and to identify aspect of the partnership that foster a co-learning and co-equal environment.	1	540,320
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Peter Hoffmann	Department of Cell and Molecular Biology	Selenoprotein K Modulates Calcium- Dependent Signaling in Immune Cells		1	348,975
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	15,038

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC,DEPT-NIH-FED NTL INST CHLD HLTH&HUM DEV	Kristin Pauker	Psychology (UH Manoa)	Development of Interracial Anxiety: Children's Lay Theories & Nonverbal Influences	<p>Kristin Pauker, Ph.D., is a postdoctoral scholar at Stanford University whose research focuses on childrens understanding of race-related knowledge and the impact of this understanding on behavior. She will begin a tenure-track, Assistant Professor position at the University of Hawaii in August 2012. Specific to this application, Dr. Pauker plans to study how childrens implicit lay theories (e.g., belief whether prejudice can change) and nonverbal influences in their environment (e.g., nonverbal behavior depicted in the media) affect the emergence of interracial anxiety and racial segregation in children. Extant research has established links between discrimination and negative mental-health outcomes, particularly for minority children. Interracial friendships may provide one potential buffer against these negative outcomes through decreasing interracial anxiety and the overall prevalence of discrimination. However, despite continued efforts to improve race relations in America, interracial friendships often drastically decline around the 5th grade. The primary goal of this research is to examine what processes underlie this decline and subsequent self-segregation, and to uncover how to motivate children to approach interracial interactions with positive expectations. Dr. Pauker completed two years of mentored training with experts in race perception and social development at Stanford and plans to conduct the next phase of this research at the University of Hawaii. In this phase, she will conduct a series of five studies to address whether interracial anxiety can be conveyed through patterns of nonverbal behavior represented in childrens environment (e.g., peers, media, parents) and whether children's lay theories about prejudice affect their susceptibility to "catching" nonverbal anxiety from others. The results of the entire set of studies will then inform a larger R01 application aimed at developing and testing an</p>	1	235,295

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				intervention to foster positive interracial i		
HEALTH&HUMAN SVC,DEPT-NIH-FED NTL INST BIOMED IMG& BIOENGRG	Victor Andrew Stenger	Department of Medicine	Spectral Spatial Pulses for Gradient Echo fMRI	Artifacts are major limitations in neuroimaging using MRI. This project proposes new techniques for reducing image artifacts and improving data quality, impacting many clinical and research investigations using MRI. These proposed techniques include the use of special spectral-partial pulses and parallel transmitters. The method will be developed and tested in studies of brain function using MRI.	1	11,440

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Kirsten Oleson	Natural Resources and Environmental Mgt	Adapting an ecosystem services trade-off tool to support ecosystem-based management of Hawaiian coral reefs and coastal communities		1	68,551
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Cetacean Research Program	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	190,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Economics of Fisheries Initiative	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	255,000

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	NOAA Tropical Atmosphere / Ocean (TAO) Array Service Cruise	This cruise supports the operation and maintenance of the National Oceanic and Atmospheric Administrations Tropical Atmosphere/Ocean (TAO) array in the Tropical Pacific Ocean. The array is a major component of the El Niño/Southern Oscillation (ENSO) Observing System, the Global Climate Observing System (GCOS) and the Global Ocean Observing System (GOOS).	1	428,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Ocean Remote Sensing	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	117,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Pacific Islands Region Sustainable Fisheries Initiative	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	171,683
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Protected Resources Environmental Compliance Initiative (PRECI)	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	305,000

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Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Stock Assessment Research Program	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	600,000
COMMERCE, DEPT-NATL NOAA-FED	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Western Pacific Fisheries Information Network (WPacFIN)	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	525,000
COMMERCE, DEPT-NATL NOAA-FED	Matthew Church	Joint Institute for Marine and Atmospheric Research (JIMAR)	PMEL - UH Ocean Carbon Project	This work will be collaborative research with NOAA scientists in one or more of the following thematic areas: ecosystem forecasting, ecosystem monitoring, ecosystem-based management, the protection and restoration of resources, equatorial oceanography, climate research and impacts, tropical meteorology, and tsunamis and other long-period ocean waves. The work will be conducted under JIMAR's cooperative agreement NA11NMF4320128 with NOAA.	1	4,773
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Mark Merrifield	Joint Institute for Marine and Atmospheric Research (JIMAR)	Mechanisms of Atmospheric Mercury in Transport and Transformation of the Remote Pacific Marine Free Troposphere Measured in Hawaii	A data set will be assembled that will include the atmospheric measurements currently being conducted at Mauna Loa Observatory and the mercury measurements.	1	219,201

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-AIR FORCE	Ruben Juarez	Social Science	Tournament Games with Externalities	The proposal intends to analyze theoretical	1	120,790

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
OFC OF SCI RSCH		Research Institute		models of coalition formation, for instance across different cultural characteristics like gender, race, place of origin or language		
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Shiv K. Sharma	Hawaii Institute of Geophysics and Planetology (HIGP)	Underwater Explosive Detection with a combined Tunable UV and 532 nm Laser Excited Raman Sensors		2	264,000

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	Clifford W. Morden	Department of Botany	Plant Extinction Prevention Program	Preserve samples of endangered native plant species while attempting to preserve wild specimens within their natural habitats.	1	610,000
INTERIOR, DEPT-NATIONAL PARK SVC	David Duffy	Department of Botany	Evaluate Eradication and Containment Strategies for Nonnative Plant Infestations	Conduct removal experiments to eradicate localized weed infestations and contain moderate alien weed infestations in Hawaii Volcanoes National Park.	1	96,033
INTERIOR, DEPT-NATIONAL PARK SVC	Paul Krushelnycky	Plant and Environmental Protection Sciences	Haleakala Silversword Research to Slow the Invasion of Argentine Ants in Silversword Habitat	The project will research silversword reproductive ecology and survival, research current and future patterns of invasive Argentine ant spread, and develop methods for slowing ant spread into the park.	1	60,000

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
APEC CLIMATE CENTER	Bin Wang	International Pacific Research Center (IPRC)	Development of APCC Seamless Prediction System	Social and economic demands on intraseasonal-seasonal-interannual (ISI) climate prediction have been growing in order to reduce damages and risks associated with natural disasters. To advance the APCC's capability for the ISI prediction, we propose to develop a novel APCC in-house, fully coupled climate model for an intraseasonal to interannual prediction system. The major endeavor is to develop a new APCC in-house coupled model, based on a current atmosphere-ocean coupled model-POEM (POP v2.0.1-OASIS3.0-ECHAM4.6 model) which is previously developed by modeling group in International Pacific Research Center	1	520,988

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				(IPRC), University of Hawaii (UH) (Xiang et al. 2011). For the first year (August 1st, 2012 to May 31st, 2013), a fully coupled model with atmosphere, land, ocean and sea ice component will be developed by using ECHAM5.3 (or ECHAM6 if available) atmospheric model and its land component (JSBACH), POP2.0.1 ocean model and CSIM5 sea ice model with the aid of the coupler OASIS3.0. The resolution for the atmospheric and land models is T159, and the resolution for ocean and sea ice models is gx1v3 (~1o longitude x 0.5o latitude). A 100-year control-run experiment will be performed upon the completion of the coupled model. Its performance will be evaluated in comparison with the current version of POEM and other CMIP5 coupled models. IPRC and APCC researchers will work together to set up and test the new model on APCC HPC. Additionally, we will compare the...		
JAPAN AGENCY MARINE-EARTH SCIENCE AND TECHNOLOGY	Kevin Hamilton	International Pacific Research Center (IPRC)	JAMSTEC Year 16	Provide an international research environment dedicated to improving understanding of the nature and predictability of climate variability in the Asia-Pacific sector, including influences of global environmental change within the region.	1	1,720,400

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-ALCOHOL & DRUG ABUSE DIV-HI	Sarah Yuan	Center on the Family	Strategic Prevention Framework (SPF) Implementation Support & Enhancement		1	273,210
HEALTH, DEPT-HI	Jason E Maddock	Dept of Public Health Sciences and Epidemiology	Evaluation of the Healthy Hawaii Initiative	This project provides research and evaluation support to the Healthy Hawaii Initiative.	1	566,445
HEALTH, DEPT-STATE HEALTH PLANNING & DEVELOPMENT AGENCY-HI	Sarah Yuan	Center on the Family	Facility-Based Healthcare Utilization Information Analysis and Dissemination		1	12,000

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Alan Friedlander	Department of Zoology	Examination of the Influence of Human Activity on the Movement Patterns of Important Resource Fishes in the Molokini Marine Life Conservation District		1	76,735
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Carl Meyer	Hawaii Institute of Marine Biology (HIMB)	Spatial Dynamics of Tiger Sharks Around Maui		1	186,330
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Greta Aeby	Hawaii Institute of Marine Biology (HIMB)	Kaua'i Montipora Coral Disease Prevalence & Environmental Drivers		1	9,988
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Marc Lammers	Hawaii Institute of Marine Biology (HIMB)	Examination of the Influence of Vessel Traffic on the Movement Patterns of Apex Predators in the Molokini Marine Life Conservation District		1	21,151
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Hono O Na Pali Natural Area Reserve Pohakea, Kauai Island		1	108,403
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Hono O Na Pali Natural Area Reserve: Kauai Island: Seabird Monitoring	Conduct monitoring of endangered seabirds in the Hono o na Pali Natural Area Reserve.	1	56,165
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	372,032
LAND & NATURAL RESOURCES, DEPT (DLNR)	William Haines	Plant and Environmental Protection Sciences	Modeling distributions and assessing population boundaries for the Kamehameha butterfly (Vanessa tameamea)		1	54,813

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAII COMMUNITY FOUNDATION DANIEL K INOUE INSTITUTE FD	Thomas Apple	Chancellor, UH Manoa	Daniel K Inouye Collection	Undertaking an oral history project, and a distinguished scholars initiative focusing on topics of national and international interest.	1	250,000

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
OCEANIC INSTITUTE-CTR FOR TOP & SUB TROP AQUA (CTSA)	Clyde Tamaru	Molecular Biosciences and Bioengineering	Developing Strategies for the Prevention and Mitigation of Francisella noatunensis subsp. orientalis (syn. F. asiatica) Outbreaks in Cultured Tilapia	Under the auspices of the Center for Tropical and SubTropical Aquaculture (CTSA) supported projects the capacity for conducting conventional PCR testing for a pathogen, Francisella-like bacteria (FLB) that impacts tilapia populations in Hawaii and abroad have recently become available to the aquaculture industry in Hawaii. Progress made has also led to the identification of an intracellular pathogen, Francisella noatunensis subsp. orientalis (syn. F. asiatica) or Fno, which has been implicated as the causative agent for mortalities in several tilapia species (e.g., Oreochromis spp., and Saratherodon spp) in Hawaii, the continental United States, Taiwan, Latin America and Japan.	1	100,000
OCEANIC INSTITUTE-CTR FOR TOP & SUB TROP AQUA (CTSA)	Wei-wen Su	Molecular Biosciences and Bioengineering	Natural whole-cell oil microcapsules as innovative enrichment diets for live feeds		1	25,740
Oceanwide Science Institute	Marc Lammers	Hawaii Institute of Marine Biology (HIMB)	Passive Acoustic Monitoring of Marine Mammal Activity in Support of Anthropogenic Impact Assessments		1	90,948
UNIVERSITY HAWAII FOUNDATION	Elizabeth Tam	Department of Medicine	Respiratory Health	Teach General Internal Medicine Ambulatory and inpatient care to medical students and medical residents, assist in clinical research, provide consultation care in inflammatory/immunologic disease develop/evaluate training programs.	1	20,000
UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	Geriatric Education Research S&F	S&F agreement for faculty time to conduct research in changes in independence of patients with Alzheimer's disease. Faculty will review medical records of nursing home patients to examine functional changes of patients with Alzheimer's disease and examine how the functional changes vary depending on therapy provided, hospitalizations and other diseases.	1	1,881
UNIVERSITY HAWAII FOUNDATION	Philip Johnson	Information and Computer Sciences	Collaborative Software Development Laboratory Fund	Perform research on automated software engineering process and product collection, analysis, interpretation, and dissemination using the Hackystat Framework.	1	2,355

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	18,750

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CONCURRENT TECHNOLOGIES CORPORATION	Eric Heinen DeCarlo	Department of Oceanography	Ordinance Reef (HI-06) Follow-up Investigation	Access and report on the biota sediment composition in the Ordinance Reef (HI-06) Study Area.	1	20,818
SAIC - Frederick, Inc.	Brenda Hernandez	Cancer Etiology	Feasibility Study for Next Generation Sequencing of SEER RTR Tissues	The purpose of this project is to conduct a feasibility study assessing the data quality and results from a Next Generation Sequencing technique (whole exome sequencing) using DNA extracted from Formalin Fixed Paraffin Embedded (FFPE) tissue blocks (or sections). This study will use approximately 60 cancer cases (approximately 1 block per case) from the Surveillance, Epidemiology and End Results (SEER) Residual Tissue Repository (RTR) locations (Iowa, Hawaii, and Los Angeles).	1	7,069
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	David Sanders	Institute for Astronomy	A Census of Binary AGN, Feedback, and Obscured Black Hole Growth in the Local Universe	A Census of Binary AGN, Feedback, and Obscured Black Hole Growth in the Local Universe	1	85,000
SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Guenther Hasinger	Institute for Astronomy	Stacking Analysis of the Co-Evolution of Galaxies and Supermassive Black Holes in the C-COSMOS Field	Stacking Analysis of the Co-Evolution of Galaxies and Supermassive Black Holes in the C-COSMOS Field	1	70,000
SPACE TELESCOPE SCIENCE INSTITUTE	David Tholen	Institute for Astronomy	Pluto System Orbits in Support of New Horizons		1	10,000

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Tenera Environmental	Craig Glenn	Department of Geology and Geophysics	THERMAL INFRARED MAPPING OF HECO POWER PLANT DISCHARGE	This project is for the University of Hawaii at Manoa (UHM) to conduct thermal infrared (TIR) sea surface water temperature mapping of Hawaiian Electric Company's (HECO) Waiau (Pearl Harbor) and Kahe Point Power Plant ocean discharge plumes with Tenera Environmental Services.	1	32,319

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Rising Tide Conservation	Clyde Tamaru	Hawaii Institute of Marine Biology (HIMB)	Hatchery Methods For the Captive Culture of Hawaiian Marine Ornamental Fishes	Solicited proposal from Rising Tide Conservation to develop hatchery technologies for the culture of Marine ornamental fish	1	75,000
Society of Family Planning	Jennifer Salcedo	Department of Obstetrics, Gynecology and Women's Health	Pharmacy Access to Ulipristal Acetate in Hawaii: Is a Valid Prescription Enough?	Pharmacy availability of ulipristal, an emergency contraceptive pill, is unknown. This secret shopper phone study will determine its availability in Hawaii pharmacies and compare this availability with that of levonorgestrel emergency contraceptive pills.	1	4,851
SOUTHWEST RESEARCH INSTITUTE	Robert Jedicke	Institute for Astronomy	New NEO survey bias calculation software	Bolin will assist Jedicke on developing, testing and running the software that will calculate the observational selection effects (bias) for the data to be used in the new and improved Bottke et al. Near Earth Object model. The bias is essentially the probability of detecting an asteroid based on its absolute magnitude, semi-major axis, eccentricity, and inclination. Some legacy software exists but this code needs to be modified and improved to handle the new data. The new software will be carefully tested and undergo several iterations with other team members to ensure that it delivers the required results. Finally, the code will be run and monitored on a massively parallel computer system to generate the bias values.	2	38,982
UNIVERSITY CORP ATMOSPHERIC RSCH	Duane Stevens	Department of Meteorology	Nowcasting/forecasting high-resolution irradiance for photovoltaic power generation over Hawaii		1	5,833

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Gary R. Huss	Hawaii Institute of Geophysics and Planetology (HIGP)	Isotopic Analysis of Stardust Samples by Ion Microprobe	We will use the UH Cameca ims 1280 ion microprobe to make isotopic measurements of comet samples that were returned by NASA's Stardust Mission to comet Wild 2.	1	60,000
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	2	264,005
NATIONAL AERONAUT & SPACE ADM	Niklas Schneider	International Pacific Research Center (IPRC)	Interannual Variability of Ocean Vector Winds Near Ocean Fronts and Coastal Orography	We study interannual variability of ocean vector winds observed by satellites and their role in ocean-atmosphere interactions, with a focus on narrow-scale features not resolved by traditional climate datasets.	2	164,576

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Anthony Kuh	Electrical Engineering	Sensing, Modeling, and Control of Smart Sustainable Microgrids	This is a research and education project working on smart sustainable microgrids. Project consists of sensing and monitoring, modeling and analysis, and control and optimization. Research will be conducted in the Smart Campus Energy Lab and the UHM microgrid.	1	360,000
NATIONAL SCIENCE FOUNDATION	Axel Timmermann	Department of Oceanography	Type 2-L02170124 Collaborative Research: Investigating Decadal Climate Predictability and Climate Impacts (IDCPI) on the Western US	The proposed research will help to predict regional climate of the Western US (incl. Hawaii) several decades ahead.	1	182,907
NATIONAL SCIENCE FOUNDATION	Benjamin Brooks	Hawaii Institute of Geophysics and Planetology (HIGP)	Collaborative Research: Great Earthquakes, Megathrust Phenomenology and Continental Dynamics in the Southern Andes	We are proposing to study continental South America's deformational response to the Maule, Chile M 8.8 earthquake that occurred on Feb. 27, 2010. Using primarily GPS measurements we will observe post-seismic responses of 10s of centimeters over - 1/3 of the South American continent.	1	109,990

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Bruce M. Howe	Department of Ocean and Resources Engineering	ALOHA Cabled Observatory: Operations and Maintenance	To provide for continuous operations and maintenance of the recently installed ALOHA Cabled Observatory.	1	393,000
NATIONAL SCIENCE FOUNDATION	Clifford W. Morden	Department of Botany	Collaborative Research: Consortium of Pacific Herbaria - A Research and Collections Network for Oceania	The proposed project will continue to develop and extend the Pacific Island Regional Consortium of Herbaria, an existing NSF EPSCoR-funded network of herbaria initiated in 2008. The focus of the current proposal is on a number of the smaller collections located throughout Oceania.	1	125,219
NATIONAL SCIENCE FOUNDATION	Clifford W. Morden	Department of Botany	REVSYS: Systematics of Paleotropical Grammitid Ferns (Polypodiaceae): Using Phylogenies to Resolve Generic Circumscriptions and Explore the...	The proposed project is a molecular and morphological phylogenetic study of a group of paleotropical ferns.	1	130,535
NATIONAL SCIENCE FOUNDATION	Donald Price	Biology (UH Hilo)	Collaborative Research: Chemistry Collaborations, Workshops and Communities of Scholars	Population/evolutionary genetics are complex fields that can help us understand how the diversity of life is organized from the genes within and among populations to the divergence/ adaptation of species. This workshop will provide college faculty with lecture material & laboratory techniques that can be used to teach these topics to undergraduate students at their home institution.	1	21,508
NATIONAL SCIENCE FOUNDATION	Garrett Apuzen-Ito	Department of Geology and Geophysics	Beyond the 'Classical' mantle Plume Concept: Upwelling Dynamics, Seismic Structure, and Partial Melting of Thermochemical Plumes	Numerical models will be used to simulate convection and melting of mantle composed of different rock types and study the origin of oceanic volcano chains. Predictions of lava composition and seismic wave-speed structure will be used to test models against observations at Hawaii and at islands in the South Pacific.	1	92,904
NATIONAL SCIENCE FOUNDATION	Jeffrey Drazen	Department of Oceanography	Evaluating the Relative Importance of Suspended and Sinking Particles to the Meso and Bathypelagic Food Web in the Central North Pacific	We propose to evaluate the relative importance of suspended and sinking particles to the deep midwater food web in the central North Pacific. To accomplish this we determine the isotopic compositions of particles, zooplankton and small fishes, crustaceans, and squids during two research cruises off Hawaii.	1	558,548

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Kenneth A Hayes	Pacific Biosciences Research Center	Hawaiian Land Snail Biodiversity: Systematics, Phylogenetics and Conservation Status of a Vanishing Fauna	The work is aimed at surveying for all the native non-marine snails in the Hawaiian Islands and determining their identities and relationships to other snails.	1	149,912
NATIONAL SCIENCE FOUNDATION	Lennox Cowie	Institute for Astronomy	Collaborative Research: Bolometric Studies of Cosmic Star Formation History	Determine the reshift distribution of the submillimeter population in order to trace the extent and evolution of obscured star formation in the distant Universe.	1	21,190
NATIONAL SCIENCE FOUNDATION	Matthew Church	Department of Oceanography	The Hawaii Ocean Time-series (HOT): Sustaining Ocean Ecosystem and Climate Observations in the North Pacific Subtropical Gyre		1	1,644,847
NATIONAL SCIENCE FOUNDATION	Richard Zeebe	Department of Oceanography	Effects of Carbonate Chemistry and Calcium Ions on the Boron/Calcium Partitioning between Aqueous Solution and Inorganic Calcium Carbonate		1	203,560

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Bowdoin College	David Carlon	Department of Zoology	Systematics and population structure of the Blue barred parrotfish, <i>Scarus ghobban</i> , across the Indo- Pacific region.		1	3,360
Massachusetts, University of	Daniel Brown	Vice Chancellor for Research	"Variation in symptoms at midlife: Ethnic and rural/urban comparisons,"	The goal of this study is to better understand variation in symptom report at midlife. Specifically, if cross-cultural variation can be explained by differences in physiological experience or by differences in symptom perception/report. Hot flashes will be examined among five groups of women aged 40-55.	1	42,899
Montclair State University	Julia Eve Hammer	Department of Geology and Geophysics	Static and Shock Pressure Treatment of Synthetic Mars Basalts: Understanding the Evolution of Crustal Magnetic Anomalies	We will investigate the origin and subsequent modification of strongly magnetized Mars crust. Synthetic basalts will be subjected to increasing pressure treatments in order to evaluate the effects of static and dynamic pressure on rock magnetic properties	1	16,577
UTAH STATE UNIVERSITY	Yong-soo Kim	Human Nutrition, Food and Animal Sciences	Enhancing the sustainability of grass-fed beef production in Hawaii via carcass and meat quality improvement		1	9,108

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Research - Total					83	15,031,802

Non-Research

DA-Dept of Agriculture

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Agriculture, Dept - Animal and Plant Health Inspection Service	Arnold H. Hara	Plant and Environmental Protection Sciences	Survey and Detection of Coconut Pests in Hawaii	The objective of this project is to support efforts for early detection of coconut pests in Hawaii, to include but not limited to red palm mite, red palm weevil, and coconut rhinoceros beetle, and to enable a response to be launched should these pests be detected within Hawaii.	1	51,396
AGRICULTURE, DEPT, FOREST SVC-FED	James B Friday	Natural Resources and Environmental Mgt	Technical Assistance for Forestry, Agroforestry, and Native Plant Nurseries in the American-affiliated Pacific Islands	I propose to work with the USDA Forest Service to develop activities, information, and materials (e.g. workshops, web pages, videos, fact sheets, propagation protocols, resource directories) with the objective of providing technical expertise and assistance to benefit forestry, agroforestry and native plant nurseries in the American-affiliated Pacific islands.	1	29,727

DHHS-Dept of Health and Human Services

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-ADMIN FOR COMM LIVING	Robert Stodden	Center on Disability Studies/University Affiliated Pgms	Pacific Basin University Center for Excellence in Developmental Disabilities, Education, and Service (PBUCEDD)		1	535,215
HEALTH & HUMAN SVC, DEPT-CTR DIS CTRL-FED	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Identify and Follow: Ajiri in Ibwinini	To make sure that babies identified in the Marshall Islands with a significant hearing loss are screened, evaluated, and provided the intervention services they need.	1	56,924
HEALTH & HUMAN SVC, DEPT-CTR DIS CTRL-FED	Jean Johnson	Center on Disability Studies/University Affiliated Pgms	Share, Integrate, Link American Samoa (SILAS II)		1	139,333
HEALTH & HUMAN SVC, DEPT-FED	Robert Stodden	Center on Disability Studies/University Affiliated Pgms	University of Hawaii University Center for Excellence in Developmental Disabilities		1	535,215

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Louise Iwaishi	Department of Pediatrics	Hawaii MCH Leadership Education in Neurodevelopment and Related Disorders	Interdisciplinary leadership training for advanced graduate students in maternal child health.	1	560,193
HEALTH & HUMAN SVC, DEPT-HRSA-FED BUR OF HLTH PROF	Maureen Shannon	Department of Nursing	Advanced Education Nursing Traineeship (AENT) Program	The University of Hawaii at Manoa School of Nursing and Dental Hygiene (UHM) is requesting support for students from underrepresented populations in fiscal years 2012-2014 to increase the number of primary care nurse practitioners (NPs) providing clinical care in the rural communities in Hawaii. The objective of the AENT Project is to graduate 15 primary care NPs committed to working in underserved communities in Hawaii by summer 2014. To accomplish this objective, we will provide AENT funds to a cohort of 15 full-time primary care NP students pursuing a degree as a family or adult/gerontological NP enrolling in fall 2012 and graduating in summer 2014. AENT trainees will be selected from the 33 students who have accepted admission to the fall 2012 class with priority given to applicants from underrepresented groups, residents of rural islands of the State, males, and veterans. A key aim of this project is to reduce the time it takes for a student to progress through the primary care NP program; specifically the family and adult/gerontological NPs. The AENT financial support for primary care NP students is essential and will allow them the financial ability to enroll full time and progress to graduation within 2 years. The expected outcome will be a rapid increase in the number of MS prepared primary care NPs who graduate, and can provide leadership and culturally appropriate primary care services to Hawaii residents.	1	324,000
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	319,506

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

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	The Exocyst in Kidney Development and Cyst Formation		1	152,564
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	479,253

DOC-Dept of Commerce

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	Christopher Ostrander	School of Ocean and Earth Science and Technology	Developing the Pacific Islands Ocean Observing System (PacIOOS)	Maintenance and continued development of the instrumentation, modeling, stakeholder engagement, and data management systems of the Pacific Islands Ocean Observing System PacIOOS), a regional component of the national Integrated Ocean Observing System (IOOS).	1	2,197,836
COMMERCE, DEPT-NATL NOAA-FED	E. Gordon Grau	Sea Grant College Program	Pacific Islands Coastal Storms Program Education and Outreach Cooperative Agreement	NOAA CSP Supplement, Amendment 15.	1	85,000
COMMERCE, DEPT-NATL NOAA-FED NATL OCEAN SVC	Cynthia Hunter	Department of Biology (Biology Program)	Training the next generation in coral reef assessment and protected species management		1	31,566

DOD-Department of Defense

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Paul Nachtigall	Hawaii Institute of Marine Biology (HIMB)	Portable Multi Hydrophone Array for Field and Laboratory Measurements of Odontocete Acoustic Signals	A 32 element hydrophone array will be constructed to monitor the clicks and whistles of both captive and wild marine mammals.	1	250,000

DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT- NATIONAL PARK SVC	David Duffy	Department of Botany	Support for the Coordinating Group on Alien Pest Species (CGAPS)	Assist the Coordinating Group on Alien Species with collaborative projects to reduce	1	5,400

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				invasive species in Hawaii.		

ED-Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Alvin Tagomori	Chancellor, UH Maui College	Central Maui and Molokai Upward Bound Math and Science	Central Maui and Moloka`i Upward Bound Math and Science (UBMS) at the University of Hawai`i Maui College (UH Maui College) will serve 60 eligible high school students within three target schools: Baldwin, Maui, and Moloka`i High Schools. Maui County is uniquely challenged with serving three Hawaiian Islands: Maui, Moloka`i, and Lana`i. The target area for Central Maui and Moloka`i UBMS consists of central Maui (Kahului, Wailuku, Waihee, Waiehu) and the island of Moloka`i. UH Maui College main campus is situated in the heart of central Maui, the city of Kahului, with a satellite campus located on Moloka`i.	1	236,925
EDUCATION, DEPT-FED	Catherine Bio	Chancellor, UH Maui College	Central Maui and Molokai Upward Bound	Central Maui and Molokai Upward Bound at the University of Hawai`i Maui College (UH Maui College) will serve 85 eligible high school students within three target schools: Baldwin High School, Maui High School, and Molokai High School.	1	358,704
EDUCATION, DEPT-FED	Donald Young	College of Education	Improving Teacher Quality Grants - SAHEs (CFDA 84.367B)		1	74,054
EDUCATION, DEPT-FED	Kathryn Yamamoto	Department of Kinesiology and Rehabilitation Science	Strengthening Rehabilitation Counselor Ed. in a Global Networked Environment	To address the nation's continuing rehabilitation personnel needs by providing a master's level online training program to increase the number of qualified rehabilitation counselors and to upgrade the skills of practicing rehabilitation professionals available for employment in the State-Federal Rehabilitation System.	1	150,000
EDUCATION, DEPT-FED	Leonard D. Woods	Upward Bound	Upward Bound Math and Science Program - Hawaii County	To provide STEM college preparatory services to 50 high school students.	1	236,925

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Linda K. Johnsrud	Office of the VP for Academic Planning and Policy	Gaining Early Readiness and Awareness for Undergraduate Programs State Grant (GEAR UP)	The goal of GEAR UP is to encourage and help more low-income students in Hawaii to prepare and enroll in post secondary education.	1	3,322,097
EDUCATION, DEPT-FED	Neva Kilpatrick	Chancellor, UH West Oahu	Holomua: Gear-Up Partnership	The project will serve a cohort of students beginning in seventh grade and follow them through their first year in postsecondary education. The schools served are Nanokuli High School and Intermediate with grades 7-12; Waianae Intermediate with grades 7-8 and Waianae High School with grades 9-12. A total of 497 students will be served. UHWO and NWCA will be joined by partners Kamehameha Schools and American savings to create a continuum of support and services that will result in improved outcomes for NWCA students.	1	372,628
EDUCATION, DEPT-FED	Neva Kilpatrick	Vice Chancellor for Academic Affairs (UH WO)	Kukulu Ma Ke Kahua: Building on our Foundation	Kūkulu ma ke kahua: Building on the Foundation	1	849,157
EDUCATION, DEPT-FED	Patricia Masters	Student Equity Excel & Diversity	UHM GEAR UP Waipahu	GEAR UP Waipahu provides 675 low-income middle school students access to rigorous academic preparation and financial information to enter and succeed in postsecondary education. The program features an innovative language and culture education program, an online learning initiative, a strong parent involvement component, tutoring, mentoring, and professional development.	1	497,600
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	360,254

Federal Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
PEACE CORPS	Atina Pascua	Service Learning	Peace Corps Recruiter	Executive Summary Ever since President	1	16,639

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				Kennedy signed the executive order establishing Peace Corps in 1961, the people of Hawaii have answered resoundingly to his call to service. Beginning in 1962, the island of Hawaii generously hosted more than 12,000 Peace Corps trainees who were preparing for their Volunteer service in nations throughout Asia and the Pacific. Those remarkable trainees received much support from the people and organizations of the big island of Hawaii and this support was instrumental to their later success as Volunteers. Hawaii continues to contribute to the success of the Peace Corps with more than 1,300 men and women from Hawaii that have served as Peace Corps Volunteers. This includes 34 who are currently serving in countries around the world. The University of Hawaii at Manoa, a minority serving institution has employed a Peace Corps representative to help recruit the next generation of Volunteers from Hawaii at its campus for many years. The University of Hawaii at Manoa serves as the flagship campus for the 10 campus State higher education system. We have provided recruitment services to all 13 of the public and private universities in Hawaii. Hawaii is home to a large vibrant group of returned Peace Corps Volunteers who remain dedicated to service and their community. This past year we interviewed 30 potential PC candidates.		
VIETNAM EDUCATION FOUNDATION	Harry Ako	Molecular Biosciences and Bioengineering	VEF Fellows and Scholars Program	The scholarship is to support Nhan Thai Hua in his Ph.D. work. His subject will most likely be aquaculture of the opih.	1	1,000

Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ACADEMY KOREAN STUDIES	Tae-ung Baik	William S. Richardson School of Law	Korean Immigration to the United States and Multiculturalism		1	10,000
Aoyama Gakuin University	Spencer Kimura	William S. Richardson School of Law	AOYAMA GAKUIN UNIVERSITY STUDY TOUR		1	7,500

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMONWEALTH OF NO MARIANA ISLANDS	Norman Okamura	Social Science Research Institute	CNMI-MEDICAID 2013 WTL 001 between the Commonwealth of the Northern Mariana Islands Medicaid Program and the University of Hawaii on behalf of UH TASI	UH TASI will provide technical support in the configuration, operation, and training of the KYSLR to meet the requirements of the CNMI State Level Repository; provide escalated technical trouble call support relating to the EHR Incentive Program; and provide support with the planning for the development of public health interfaces including analysis and planning for integrating systems, surveillance, and clinical care system interfaces and reporting, which includes the preparation and planning for future HIT IAPD requests.	1	258,380
Minerva Wissenschaftliche Buchhandlung GmbH	Kenneth Chambers	Institute for Astronomy	Cooperative Agreement: Minerva EBSCO and Pan-STARRS	Institute for Astronomy will be allowing use of Pan-STARRS data to the European scientific community with this cooperative agreement.	1	180,000
Technische Universitat Munchen	Rolf-Peter Kudritzki	Institute for Astronomy	Munich Institute for Astro- and Particle Physics (MIAPP) Support	Rolf-Peter Kudritzki's effort to support the Munich Institute for Astro- and Particle Physics (MIAPP).	1	250,000

Hawaii- Dept of Education

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Donald Young	College of Education	For the Certification of Special Education Teachers		1	2,160,000

Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CITY & COUNTY HONOLULU	Darren Okimoto	Sea Grant College Program	Hanauma Bay Education Program 2008-12	To provide technical and professional services to develop and manage and educate and interpretative program for the Hanauma Bay Nature Preserve.	1	474,913
HAWAIIAN AFFAIRS, OFFICE OF	Clyde M. Sakamoto	Chancellor, UH Maui College	OHA Liko A'e Native Hawaiian Scholarship Program 2012	The Liko Ae Native Hawaiian Scholarship program will provide higher education scholarships to non-traditional Native Hawaiian students across the country.	1	77,000
HAWAIIAN AFFAIRS, OFFICE OF	Gregg Geary	Library (UH Manoa)	TEDxManoa: Looking Back, Moving Forward		1	5,500

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HAWAIIAN HOME LANDS, DEPT-HI	Sharon Ziegler	Vice Chancellor for Research	Aina Mauna PIPES-DHHL Intern Support 2013	Support for two PIPES interns to work with DHHL on the Aina Mauna project in Summer 2013.	1	15,000
HEALTH, DEPT-ADULT MENTAL HTH DV-HI	Cyril Goshima	Department of Medicine	DOH Grant Writing Services	Grant Writing	1	10,000
HEALTH, DEPT-HI	Jeanelle June Sugimoto-matsuda	Department of Psychiatry	DOP/IPCS Contract for Training Coordination	DoP will provide services for the coordination and implementation of 28 ASIST and safeTALK trainings on Oahu, Maui, Kauai, and Hawaii. Services will include: survey of current trainers to determine training focus; coordination/registration; collaboration with Island Chairs to determine dates, sites and details; and establishment of a Trainer Network.	1	60,000

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH, DEPT-HI	Luoluo Hong	Vice Chancellor for Student Affairs	Title X Family Planning Services	<p>The University of Hawaii at Hilo's (UH Hilo) Student Medical Services (SMS), Family Planning Clinic (FPC) is a continuing project that provides clinical and informational services in family planning and related areas, primarily to the students at UH Hilo and Hawaii Community College (Hawaii CC) but also to community members. The FPC is administered under the UH Hilo SMS, an organization within the Office of Student Affairs. UH Hilo is a state run institution located in the city of Hilo on the Big Island of Hawaii. The Big Island is classified as a medically underserved community with a severe shortage of healthcare providers. The UH system has a long history of commitment to the health care of students, local, national and international. Many of whom are away from home with no access to convenient, low cost medical care.</p> <p>The FPC was established in 1993 with a Title X grant from the Office of Family Planning. Services offered include a broad range of high-quality clinical family planning and preventative health services. In addition to contraception, FPC performs STD testing and treatment, testing for pregnancy, counseling and with referral to the appropriate agency, treatment of urinary tract and vaginal infections. Male clients are welcomed and receive STD testing and treatment, testicular exams and treatment for genital conditions. Clients are referred to social service, school counselors and other medical providers and specialists as needed. The program is completely voluntary and confidential.</p>	1	8,333
HEALTH, DEPT-HI	Ronald Takahashi	Chancellor, Kapiolani Community College	Cooking Up A Rainbow (SNAP-Ed)	<p>Train the trainers program, healthy cooking demonstration and hands-on experiential nutrition education activities for YMCA to conduct hands-on nutrition based culinary education programs and participants of Kalihi Palama Health Clinic nutrition education programs.</p>	1	3,877

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HUMAN SERVICES, DEPT-HI	Satoru Izutsu	John A. Burns School of Medicine	Vocational Rehabilitation Needs Assessment	Hawaii Division of Vocational Rehabilitation contracts with the Pacific Basin Rehabilitation Research and Training Center to assure that the agency meets requirements of the Rehabilitation Act to utilize agency data to monitor the quality and effectiveness of services to persons with disabilities served and their employment outcomes. These evaluations, which include the consumer satisfaction survey and needs assessment documents, assist in the development of annual State Plans required by the funding agency, the Rehabilitation Services Administration.	1	549,209

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HUMAN SERVICES, DEPT-HI	Susan Chandler	Social Sciences Public Policy Center	Wrap Services	<p>Project Summary Wrap Services Hawaii</p> <p>The College of Social Sciences Public Policy Center will:</p> <p>Continue to organize and facilitate activities to bring together and align the interests of the DHS, DOH, DOE, OYS and the Judiciary related to WRAP services;</p> <p>Continue to provide support and consultation to the work of the Wrap Interagency Coordinating Committee and its sub-committees;</p> <p>Encourage and support parent and youth input to the Wrap Interagency Coordinating Committee;</p> <p>Arrange for the continued facilitation of all Coordinating Committee meetings;</p> <p>Organize and facilitate a working group made up of the budget staff of the DHS, DOH, OYS, DOE, JUD and B&F, to develop a plan for implementing braiding and pooling funds for WRAP Services;</p> <p>This working group will complete a draft MOA and protocols for the design and implementation for sharing funding strategies and braiding funds for the youth in WRAP services;</p> <p>Assist in the development of a training curriculum with the partner agencies and EPIC, Inc. for staff in the partner agencies to learn about WRAP services, the elements of the wraparound process, the referral process and case management; culturally tailored practice, collaboration, trauma-informed care, and family engagement;</p> <p>Continue to provide consultation to the</p>	1	270,000

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				WRAP Services Pilot Coordinating Committee related to the implementation of the pilot project that has enrolled 10 youth in Hawaii WRAP Services and plan for expanded services when money becomes available.		
HUMAN SERVICES, DEPT-HI Benefits, Employment & Support Services	Louise Iwaishi	Department of Pediatrics	Healthy Child Care Hawaii FY14	HCCH goals are to collaborate with Early Learning Council to strengthen health & safety in early education & care; expand the system of health consultants; provide training to pediatric residents; promote health & safety in child care; provide health & safety recommendations to DHS' Quality Improvement Rating System pilot.	1	107,957
TRANSPORTATION, DEPT-HI	Deborah Shigehara	Chancellor, Hawaii Community College	HawCC Motorcycle Safety Training Grant	Install and establish a paved skills range on the Hawaii Community College Campus for the exclusive use as a motorcycle safety education skills range. To ensure that the Island of Hawaii can establish and maintain a permanent location for a motorcycle safety education training site that includes a safe, and permanent skills range.	1	135,000

Hawaii- Health Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KALIHI-PALAMA HEALTH CENTER	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Faculty Support Agreement Fiscal Year 2014 - Agreement No. FSA14 KPHC OBGYN	Agreement to provide medical education to students and residents in a clinical setting.	1	34,500
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Elizabeth Tam	Department of Medicine	Reimbursement Agreement Fiscal Year 2013 - Agreement No. SF13-UCERA-Med	Agreement to provide medical education to students & residents in a clinical setting.	1	58,956
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Ivica Zalud	Department of Obstetrics, Gynecology and Women's Health	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14-UCERA-OBGYN	Agreement to provide medical education to students and residents in a clinical setting.	1	3,381,046
UNIVERSITY CLINICAL EDUCATIONAL & RSCH ASSOC (UCERA)	Satoru Izutsu	John A. Burns School of Medicine	Reimbursement Agreement Fiscal Year 2014 - Agreement No. SF14-UCERA-OD-INTL	Agreement to provide medical education to students and residents in a clinical setting.	1	15,571

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Hawaii- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HI HOTEL/RESTAURANT IND EMP TRN WORKERS TRUST FUNDS	Carol Hoshiko	Chancellor, Kapiolani Community College	Hawaii Hotel & Restaurant Industry Employment Training Trust (HARIETT)	The Hotel and Restaurant Industry Training Trust (HARIETT) is composed of members of UNITE HERE! Local 5 and Hotel Employers Signatory to the fund. The goal of the Trust is to provide training for workers who are members of UNITE HERE! Local 5 and are employees of the signatory hotel.	1	68,556
PAC RESOURCES FOR ED & LEARNING (PREL)	Francis Marion Pottenger III	Curriculum Research and Development Group	Pacific Islands Climate change Education Partnership (CCEP), Phase II		1	94,700
PAC5	Iris Fumiko Kimura	Department of Kinesiology and Rehabilitation Science	University of Hawaii at Manoa Advanced Athletic Training Graduate Assistantship Program--PAC5	Advanced education and research internship experience, a board of certification athletic trainer will participate in clinical and research experiences in order to enhance the educational and research application of athletic training/sports medicine practice	1	155,435
Pacific Island Health Officers Association	Lee Buenconsejo- Lum	Department of Family Medicine and Community Health	USAPI NCD Policy Toolkit	The University will develop a web-based and hard copy toolkit and inventory of relevant NCD policy resources, which address NCD risk factors of alcohol, tobacco, physical inactivity, and poor diet. The Toolkits primary purpose is to educate four different USAPI groups who have an impact on policy (Chief Executives, Legislators, Health agencies and Programs, and Community-based organizations and coalitions) about evidence-based policy options and resources.	1	64,295
UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Contemporary Challenges in Microbial Oceanography	To train the next generation of scientists in the discipline of microbial oceanography.	1	100,000
UNIVERSITY HAWAII FOUNDATION	David Krupp	Chancellor, Windward Community College	WCC/UHF Pacific Initiative for Environmental Studies	Undergraduate and K-12 education and outreach in environmental studies.	1	29,522
UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	HKL Castle DOCARE Resources Enforcement Legal Fellow 2013		1	33,775
UNIVERSITY HAWAII FOUNDATION	Douglas Dykstra	Chancellor, Windward Community College	WCC/UHF General Support	To facilitate payment of UH employees with UHF funds	1	40,000

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Erika Lacro	Chancellor, Honolulu Community College	UHF General Support of HCC	To provide general support of Honolulu Community College through the use of funds currently administered by the University of Hawaii Foundation.	1	20,000
UNIVERSITY HAWAII FOUNDATION	Gertraud Maskarinec	Cancer Etiology	Cancer Research Center of Hawaii Traineeship	Support of CRCH activity: 2008 Meiji Yasuda summer research fellowships.	1	15,117
UNIVERSITY HAWAII FOUNDATION	Mary Boland	School of Nursing and Dental Hygiene	The Matsuda Sano Chair	Contract agreement for the transfer of funds from The Matsuda Sano Chair account to provide salary support for Dr. Maureen Shannon who was appointed Matsuda Sano Chair.	1	58,800
UNIVERSITY HAWAII FOUNDATION	Mary G Boland	School of Nursing and Dental Hygiene	Hawaii Nursing Simulation Center (UH Translational Health Science Simulation Center)	Personnel salaries and fringe for the UH Translational Health Science Simulation Center	1	24,135
UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	Beatrice Watson Parrent Fellowship in Astronomy	Salary support for Dr. Adam Bolton from the Beatrice Watson Parrent Fellowship Endowment at the Institute for Astronomy.	1	107,815
UNIVERSITY HAWAII FOUNDATION	Tetsuzan Ron	Human Nutrition, Food and Animal Sciences	Buiding USAS Website on AquacultureHub		1	5,790
UNIVERSITY HAWAII FOUNDATION	Wendell Perry	Kamakakuokalani Center for Hawaiian Studies	Kanewai Cultural Resource Center	To begin building and construction on the Kanewai Cultural Resource Center.	1	220,000

Mainland- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
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	134,411
GILEAD FOUNDATION - GILEAD SCIENCES INC	Cecilia Shikuma	Department of Medicine	GS-US-292-0109;A Phase 3, Open Label Study to Evaluate Switching from a TDF Containing Combination Regimen to a TAF Containing Combination Single Tabl	We plan to recruit, screen, enroll and manage HIV-infected, HIV treatment inexperienced and experienced participants on a research study investigation an experimental combination treatment regimen. We will be administering the study drugs, then monitoring the participants for side effects and efficacy.	1	84,173

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Mainland- Non-Profit Organizations

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Commonwealth Healthcare Corporation	Norman Okamura	Social Science Research Institute	NETWORK ASSESSMENT, PLANNING, IMPLEMENTATION FOR TELECOMMUNICATION NETWORK UPGRADE TO SUPPORT THE CNMI HIT/EHR NETWORK	This project is incorporated into the CNMI HRSA Rural Health Network Development Project awarded in FY2011. This agreement is specific to year two of the three-year project.	1	190,757
DentaQuest Foundation	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	Hawaii Assessment and Development of Oral Health Care System	The grant is to develop a plan for assessment and development of oral health care system in Hawaii. It requires selecting up to 2 priority areas from the U.S. National Oral Health Alliances 6 priority areas. Chosen areas: Metrics for improving oral health and strengthening the dental care delivery system.	1	99,971
m.powerment by mark.	Sulma Gandhi	Vice Chancellor for Student Affairs	AVON - Men of Strength Violence Prevention Program	This series of events will provide both inspiring public lectures and hands-on workshops providing participants: 1. To educate and facilitate discussion about mens roles in creating a campus free from violence, especially violence against women. 2. To provide opportunities for examining the ways in which gender and gender role socialization impact ways in which men interact with each other and how they view relationships, sexuality and violence.	1	5,000
WESTERN STATES ART FEDERATION (WESTAF)	Timothy Slaughter	Community Programs	Danu: Traditional Irish Music		1	2,125
WESTERN STATES ART FEDERATION (WESTAF)	Timothy Slaughter	Community Programs	Intergalactic Nemesis: Book Two		1	2,250

National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Donald Hall	Institute for Astronomy	Noiseless Near-Infrared Photon Counting Avalanche Photodiode Detectors		1	65,540

National Science Foundation

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE	James Dire	Chancellor, Kauai	Mauka to Makai: Mapping for a	In this proposal, Kauai Community College	1	499,776

Gift, Grants, and Contracts for Jul 1, 2013 to Jul 31, 2013

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
FOUNDATION		Community College	Sustainable Future	(KCC) seeks will develop the complete curriculum, implement the program and begin the teaching sequence, evaluate the coursework, and seek input to create a community-based mapping and analysis program in Geographic Information System (GIS) technology.		
NATIONAL SCIENCE FOUNDATION	James Ferguson	School of Ocean and Earth Science and Technology	University of Hawaii Oceanographic Instrumentation CY2013		1	163,311
NATIONAL SCIENCE FOUNDATION	Judith Lemus	Hawaii Institute of Marine Biology (HIMB)	COSEE Island Earth	Establish a Center for Ocean Science Education Excellence in Hawaii as part of a national network of centers, and expand it to the Western Pacific (American Samoa, Guam, Commonwealth of the Northern Mariana Islands).	1	310,674

US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LORAIN COUNTY COMMUNITY COLLEGE	Michael C Barros	Chancellor, Honolulu Community College	National Center for Welding Education and Training - NSF ATE Center	The National Center for Welding Education and Training Weld-Ed is a national partnership between the welding and materials joining industry and the nations community and technical colleges and universities that is dedicated to expanding the role and pipeline of welding technicians in the industry.	1	49,531
WASHINGTON, UNIVERSITY OF	Vivek Nerurkar	Department of Tropical Medicine, Medical Micro and Pharm	Northern/Pacific Universities Global Health Research Training Consortium	This proposal is to establish the Northern/Pacific Universities Global Health Research Training Consortium -a Global Health Program for Fellows and Scholars. The goal is to provide outstanding mentored research training to post-doc and doctoral students.	1	247,168
Non-Research - Total					78	23,194,480
Overall - Total					161	38,226,282

Funds Received from UH Foundation for Jul 1, 2013 to Jul 31, 2013

Non-Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Robert McLaren	Institute for Astronomy	Beatrice Watson Parrent Fellowship in Astronomy	Salary support for Dr. Adam Bolton from the Beatrice Watson Parrent Fellowship Endowment at the Institute for Astronomy.	1	107,815
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Tetsuzan Ron	Human Nutrition, Food and Animal Sciences	Buiding USAS Website on AquacultureHub		1	5,790
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Gertraud Maskarinec	Cancer Etiology	Cancer Research Center of Hawaii Traineeship	Support of CRCH activity: 2008 Meiji Yasuda summer research fellowships.	1	15,117
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Karl	Department of Oceanography	Contemporary Challenges in Microbial Oceanography	To train the next generation of scientists in the discipline of microbial oceanography.	1	100,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Mary G Boland	School of Nursing and Dental Hygiene	Hawaii Nursing Simulation Center (UH Translational Health Science Simulation Center)	Personnel salaries and fringe for the UH Translational Health Science Simulation Center	1	24,135
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Denise Antolini	William S. Richardson School of Law	HKL Castle DOCARE Resources Enforcement Legal Fellow 2013		1	33,775
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Wendell Perry	Kamakakuoka Center for Hawaiian Studies	Kanewai Cultural Resource Center	To begin building and construction on the Kanewai Cultural Resource Center.	1	220,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Mary Boland	School of Nursing and Dental Hygiene	The Matsuda Sano Chair	Contract agreement for the transfer of funds from The Matsuda Sano Chair account to provide salary support for Dr. Maureen Shannon who was appointed Matsuda Sano Chair.	1	58,800
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Erika Lacro	Chancellor, Honolulu Community College	UHF General Support of HCC	To provide general support of Honolulu Community College through the use of funds currently administered by the University of Hawaii Foundation.	1	20,000
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Douglas Dykstra	Chancellor, Windward Community College	WCC/UHF General Support	To facilitate payment of UH employees with UHF funds	1	40,000

Funds Received from UH Foundation for Jul 1, 2013 to Jul 31, 2013

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	David Krupp	Chancellor, Windward Community College	WCC/UHF Pacific Initiative for Environmental Studies	Undergraduate and K-12 education and outreach in environmental studies.	1	29,522

Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Philip Johnson	Information and Computer Sciences	Collaborative Software Development Laboratory Fund	Perform research on automated software engineering process and product collection, analysis, interpretation, and dissemination using the Hackstat Framework.	1	2,355
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Kamal Masaki	Department of Geriatric Medicine	Geriatric Education Research S&F	S&F agreement for faculty time to conduct research in changes in independence of patients with Alzheimer's disease. Faculty will review medical records of nursing home patients to examine functional changes of patients with Alzheimer's disease and examine how the functional changes vary depending on therapy provided, hospitalizations and other diseases.	1	1,881
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	18,750
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Elizabeth Tam	Department of Medicine	Respiratory Health	Teach General Internal Medicine Ambulatory and inpatient care to medical students and medical residents, assist in clinical research, provide consultation care in inflammatory/immunologic disease develop/evaluate training programs.	1	20,000
Overall - Total						15	697,940

**Extramural Research Awards for the Month
Jul 1, 2013 to Jul 31, 2013
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	20,000	0%
DHHS-Dept of Health and Human Services	11	1,583,920	11%
DOC-Dept of Commerce	11	2,884,208	19%
DOD-Department of Defense	3	384,790	3%
DOI-Dept of Interior	3	766,033	5%
Foreign	2	2,241,388	15%
Hawaii- Government Agencies	11	1,737,272	12%
Hawaii- Non-Profit Organizations	8	509,674	3%
Mainland- Business and Other	6	225,206	1%
Mainland- Non-Profit Organizations	5	124,666	1%
National Aeronautics and Space Administration	5	488,581	3%
National Science Foundation	13	3,994,120	27%
US Colleges and Universities	4	71,944	0%
Overall - Total	83	15,031,802	100%

**Extramural Non-Research Awards for the Month of
Jul 1, 2013 to Jul 31, 2013
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	2	81,123	0%
DHHS-Dept of Health and Human Services	9	3,102,203	13%
DOC-Dept of Commerce	3	2,314,402	10%
DOD-Department of Defense	1	250,000	1%
DOI-Dept of Interior	1	5,400	0%
ED-Dept of Education	10	6,458,344	28%
Federal Agencies	2	17,639	0%
Foreign	5	705,880	3%
Hawaii- Dept of Education	1	2,160,000	9%
Hawaii- Government Agencies	12	1,716,789	7%
Hawaii- Health Organizations	4	3,490,073	15%
Hawaii- Non-Profit Organizations	15	1,037,940	4%
Mainland- Business and Other	2	218,584	1%
Mainland- Non-Profit Organizations	5	300,103	1%
National Aeronautics and Space Administration	1	65,540	0%
National Science Foundation	3	973,761	4%
US Colleges and Universities	2	296,699	1%
Overall - Total	78	23,194,480	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	20,000	0%
DHHS-Dept of Health and Human Services	11	1,583,920	11%
DOC-Dept of Commerce	11	2,884,208	19%
DOD-Department of Defense	3	384,745	3%
DOI-Dept of Interior	3	766,033	5%
Foreign	2	2,241,388	15%
Hawaii- Government Agencies	11	1,661,927	11%
Hawaii- Non-Profit Organizations	8	509,674	3%
Mainland- Business and Other	6	225,206	2%
Mainland- Non-Profit Organizations	5	124,666	1%
National Aeronautics and Space Administration	5	409,191	3%
National Science Foundation	13	3,994,120	27%
US Colleges and Universities	4	71,944	0%
Overall - Total	83	14,877,022	100%

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

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	2	81,123	0%
DHHS-Dept of Health and Human Services	9	3,056,064	13%
DOC-Dept of Commerce	3	2,306,927	10%
DOD-Department of Defense	1	250,000	1%
DOI-Dept of Interior	1	4,431	0%
ED-Dept of Education	10	6,458,344	28%
Federal Agencies	2	17,639	0%
Foreign	5	705,880	3%
Hawaii- Dept of Education	1	2,160,000	9%
Hawaii- Government Agencies	12	1,665,081	7%
Hawaii- Health Organizations	4	3,490,073	15%
Hawaii- Non-Profit Organizations	15	1,010,117	4%
Mainland- Business and Other	2	218,584	1%
Mainland- Non-Profit Organizations	5	300,103	1%
National Aeronautics and Space Administration	1	65,540	0%
National Science Foundation	3	973,761	4%
US Colleges and Universities	2	65,925	0%
Overall - Total	78	22,829,592	100%