

Extramural Sponsor Awards Monthly Summary

<u>Program Type</u>	Dec 31, 2011		Dec 31, 2010	
	<u>Count</u>	<u>Amount</u>	<u>Count</u>	<u>Amount</u>
Non-Research	31	\$8,553,554	39	\$7,375,305
Research	51	\$12,031,052	55	\$14,357,853
<u>Total</u>	<u>82</u>	<u>\$20,584,606</u>	<u>94</u>	<u>\$21,733,158</u>

Note: The detailed award listing is available at:

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

The FY 2011 year-to-date total was: \$330,306,207

The unofficial FY 2012 year-to-date total is: \$250,738,568

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Research

DA-Dept of Agriculture

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-NATL INS FOOD-FED CSREES	Time & Cost Extension	PingSun Leung	Molecular Biosciences and Bioengineering	Economic Analysis of Little Fire Ant Risk in Hawaii	The model will be designed to identify strategies yielding the greatest returns in risk reduction and damage mitigation.	1	117,603

DHHS-Dept of Health and Human Services

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	Initial	Patricia Susana Lorenzo	Natural Products	Ras Activation Pathways in UVR-Induced Epidermal Transformation	Investigate the participation of a Ras activator in UV radiation-induced skin tumorigenesis to validate a chemopreventive interventions in non-melanoma skin cancer.	1	75,000
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CTR FOR RSCH RES	Initial	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	2,035,599

DOD-Department of Defense

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-AIR FORCE	Increment	David Lassner	Office of the VP for Information Tech/Chief Info Officer	Operations and Management of the Maui High Performance Computing Center	Cost reimbursement award term contract for research development, operations and management of the Maui High Performance Computing Center.	2	970,973
DEFENSE, DEPT- DEPUTY UNDR SECRETARY OF DEF	Supplement	James Gaines	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 responsibilities and assistance from the Department of Defense and PDC with its internal management, administration, and development of concepts.	1	2,100,000

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Increment	Eugene Pawlak	Department of Ocean and Resources Engineering	Hydrodynamics and Roughness of Irregular Boundaries	The proposed work will involve field observations and analysis of bed roughness over coral reefs along with the associated hydrodynamic response of waves and currents.	1	75,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Increment	Michael G. Hadfield	Pacific Biosciences Research Center	Multiple Approaches for Testing Novel Coatings in the Laboratory and in Pearl Harbor, Hawaii, with Emphasis on the Global, Problem-fouling Tubeworm	Testing of marine fouling organisms on experimental coating sin the field and laboratory	1	150,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Increment	Pierre Flament	Department of Oceanography	Radar Remote Sensing of the Mesoscale Flow Through Straits of the Philippines Archipelago	Deployment of high frequency radars to measure surface currents in the straits of the Philippines as part of a large coordinated ONR experiment.	1	48,310
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	Increment	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		1	10,000

Foreign

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATO Undersea Research Centre	Initial	Whitlow Au	Hawaii Institute of Marine Biology (HIMB)	Analysis of EAR Data in the Mediterranean Sea		1	16,500
Sophia University	Initial	Nori Tarui	Economics	Impact of Border-Tax Adjustments and Domestic Trading on Competitiveness and International Climate Change Negotiations	Research analysis on the potential competitiveness impacts of policies to price domestic carbon emissions, as well as measures to mitigate the impacts.	1	7,781

Hawaii- Business and Other

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Center for Magnesium Education and Research, LLC	Award	Mahavir Chougule	Research	Transdermal Permeation of Magnesium Supplement Cream Formulations Across Skin	Hypomagnesemia causes numerous side effects sometimes leading to death. Poor oral bioavailability of Mg and patient...	1	16,347

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EAST WEST CENTER	Supplement	Mark Merrifield	Department of Oceanography	Pacific Region Integrated Climatology Information Products (PRICIP)	This Scope of Work represents a portion of the High Seas theme-specific work plan that will lead to the creation of a High Seas derived-data product suite.	1	50,000

Hawaii- Government Agencies

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE & CONSUMER AFFAIRS, DEPT (DCCA)	Supplement	James Gaines	Office of the Vice President for Research	Broadband Data and Development Program for the State of Hawaii	The Pacific Disaster Center will provide expertise in GIS, data mapping, processing and hosting for broadband data development for the State of Hawaii	1	2,400,000
COUNTY MAUI DEPT OF WATER SUPPLY	Increment	Clifford W. Morden	Department of Botany	West Maui Mountains Watershed Protection	Conduct ecosystem management and data collection in the West Maui Mountains watershed lands.	1	121,250
HEALTH, DEPT-HI	Supplement	Craig Glenn	Department of Geology and Geophysics	Lahaina Groundwater Tracer Study, Lahaina, Maui, Hawaii: Phase II	Perform a groundwater tracer study to investigate any effluent discharge from the Lahaina Wastewater Reclamation Facility that may be entering near shore waters. This project will use injection and monitoring of a fluorescent dye, isotope- and geo-chemistry, and an airborne thermal infrared survey.	1	31,246
HEALTH, DEPT-HI	Increment	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	524,582
HEALTH, DEPT-HI	Initial	Kathryn L Braun	Office of Public Health Studies	Diabetes Self Management Program Evaluation at Kokua Kalihi Valley	To evaluate the Diabetes Self Management Program at Kokua Kalihi Valley.	1	42,693
HEALTH, DEPT-HI	Initial	Sarah Yuan	Center on the Family	Facility-Based Healthcare Utilization Information Analysis and Dissemination	(1) Process facility-based healthcare utilization survey collected for 2008, 2009, and 2010; (2) analyze survey data in the following areas: facility bed capacities, facility bed utilization ,and equipment utilization; (3) analyze utilization trends; and (4) develop 2008, 2009, 1and 2010 annual utilization reports (in PDF file format) for public dissemination.	1	8,200
LAND & NATURAL RES, DPT-AQUAT (DLNR)	Supplement	David Duffy	Department of Botany	The Development of a Biocontrol Option for Alien Algae Control		1	45,212

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Initial	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	60,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Increment	David Duffy	Department of Botany	Detection and Eradication of Invasive Deer Species on the Island of Hawaii		1	90,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Initial	David Duffy	Department of Botany	Hono O Na Pali Natural Area Reserve		1	152,300
LAND & NATURAL RES, DPT-FORST (DLNR)	Supplement	David Duffy	Department of Botany	Natural Area Reserves Management	Research and manage endangered species in their protective habitats in the state's natural area reserves with a focus on the native ecosystem and species diversity.	1	35,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Initial	Leyla Valdivia Kaufman	Plant and Environmental Protection Sciences	Monitoring Biocontrol Agent Efficacy and Pest Impacts on Wiliwili, Erythrina Sandwicensis	Post release monitoring of biological control agent released against the Erythrina gall wasp monitoring of other pests associated with the native wiliwili	1	45,800
TRANSPORTATION, DEPT-HI	Initial	Phillip Ooi	Civil and Environmental Engineering	Structural Health Monitoring of a GRS-IBS at the Kauaula Stream Bridge in Maui, Hawaii	This project will investigate the behavior of a new type of bridge system called a geosynthetic reinforced soil integrated bridge system whereby the abutments are made of soil wrapped in a fabric or geotextile rather than the conventional concrete retaining abutment wall. Sensors will be installed in this bridge and readings taken	1	300,000

Hawaii- Non-Profit Organizations

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
OCEANIC INSTITUTE-CTR FOR TOP & SUB TROP AQUA (CTSA)	Increment	Kent D Kobayashi	Tropical Plant and Soil Science	Aquaponics for Hawaii and the U.S. Pacific Islands. Technology Refinement and Transfer to the Commercial Aquaculture Sector	Aquaponics is the symbiotic farming of fish and vegetables. This proposal will fund teaching interested farmers aquaponics and conduct farmer-oriented small research projects.	1	51,729

Mainland- Business and Other

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HDRre2M	Initial	Whitlow Au	Hawaii Institute of Marine Biology (HIMB)	Marine Mammal Acoustic Monitoring in the Hawaii Range Complex KB14		1	287,292
HEALTH RESEARCH INC	Initial	Laurence Kolonel	Cancer Etiology	Epidemiology of Breast Cancer Subtypes in African American Women: a Consortium	This project is a collaboration among study groups with information on African American women with breast cancer, and will be coordinated at Roswell Park Cancer Center. Dr. Kolonel will provide data from the Multiethnic Cohort Study, and will participate in all aspects of the study.	1	32,366
SAIC - Frederick, Inc.	Initial	Loic Le Marchand	Cancer Etiology	The Colon Cancer Family Registry Biospecimen Supplement	This supplement is to fund the following activities requested by users of the Hawaii Family Registry biospecimen repository: extraction of DNA from biospecimens, EBV-transformations, expansion of existing EBV-transformed cell lines.	1	20,778
Select Engineering Services (SES)	Initial	Richard E Rocheleau	Hawaii Natural Energy Institute (HNEI)	TARDEC Alternative Energy Technology Demonstration	Develop and deploy high-rate data acquisition system and storage system to support HNEI Research's efforts to collect and analyze data streams to support visualization and analysis of renewable energy technologies being assessed by the micro-grid demonstration program being administered by the US ARMY.	1	23,172

Mainland- Health Organizations

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AMERICAN HEART ASSOCIATION	Time & Cost Extension	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 in cardiovascular.	1	66,000

Mainland- Non-Profit Organizations

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SOUTHWEST RESEARCH INSTITUTE	Increment	Tobias Owen	Institute for Astronomy	Juno Science Support Phase B/C/D/E Activities	Dr. Owen will serve as the lead scientist for Juno education and public outreach (E/PO) providing scientific guidance and review for all aspects of these activities. He will also assist in analysis, modeling, and interpretation of models of Jupiter formation.	1	15,178

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

National Aeronautics and Space Administration

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Increment	Alan Tokunaga	Institute for Astronomy	The NASA Infrared Telescope Facility: Mission Support and Solar System Observations	We propose to provide NASA with observations and research data aimed at providing support of spacecraft missions and basic research in support of the Planetary Astronomy program.	1	675,889

National Science Foundation

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Initial	Bruce Frank Houghton	Department of Geology and Geophysics	Collaborative Research: Hawaiian and Subplinian Volcanism: Constraints on Eruption Dynamics from Kilauea	This proposal uses novel new approaches to understand the two principal types of large explosive eruptions at Kilauea.	1	169,942
NATIONAL SCIENCE FOUNDATION	Increment	David Christophe	Molecular Biosciences and Bioengineering	Molecular Functions of Protein Disulfide Isomerases in Redox-Metabolism and Protein Folding Pathways in Plants	This research will identify how the protein disulfide isomerase enzyme family controls leaf aging and seed development in plants. These processes are critical for agricultural productivity. Graduate and numerous undergraduate students will be trained in modern methods of molecular biology.	1	274,309
NATIONAL SCIENCE FOUNDATION	Increment	Glenn Carter	Department of Oceanography	Collaborative Research: Transport, Internal Waves and Mixing in the Samoan Passage	To conduct measurements in the Samoan Passage, the main pathway for deep water to enter the North Pacific Ocean. The measurements will be both to understand the processes changing the water properties as water flows north, and a longer term monitoring event to estimate the transport through the passage.	1	146,884
NATIONAL SCIENCE FOUNDATION	Increment	Haosheng Lin	Institute for Astronomy	NSWP: Tomographic Reconstruction of the 3-D Coronal Magnetic Field from Space- and Ground-Based Intensity and Polarimetry Data	A direct observational study of the 3-D magnetic field structure of the solar corona with the development of scalar and vector tomography tools for the reconstruction of the 3-D coronal magnetic field structure.	1	144,077

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Initial	Noe Lugaz	Institute for Astronomy	Collaborative Research: Numerical Investigation of CME-CME Interaction and Associated Effects From the Low Corona to 1 AU	The interaction and merging of successive Coronal Mass Ejections on their way to Earth have been found to be the cause of some of the most geo-effective transients. Using 3-D MHD simulation models will enable the space weather community to tackle problems related to some of the largest and longest-lived disruptions of the geospace.	1	81,657
NATIONAL SCIENCE FOUNDATION	Initial	Pedro Di Nezio	Department of Oceanography	Detectability of Changes in the Walker Circulation in Response to Global Warming	Climate model experiments consistently anticipate changes in the tropical Pacific in response to increasing greenhouse gases consisting of a weakening of the Walker circulation, a weakening of the equatorial ocean currents, and a less tilted and shallower thermocline. The proposed research will use state-of-the-art climate models and experiments to explore why these changes have not been unambiguously detected in observations of the 20th century.	1	29,951

US Colleges and Universities

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA LOS ANGELES, UNIV	Initial	Paul Grandmont Lucey	Hawaii Institute of Geophysics and Planetology (HIGP)	Support to UCLA LRO Diviner Investigation	The principal investigator will provide expertise in lunar science to University of California at Los Angeles in support of their infrared spectrometer on NASA's Lunar Reconnaissance Orbiter mission.	1	30,800
DARTMOUTH COLLEGE	Time & Cost Extension	Thomas Wills	University of Hawaii Cancer Center	Media Influences on Early On-Set Alcohol Use	Conceptualizing & analyzing data on media smoking exposure & adolescents & young adult outcomes; mediation & moderation analyses for effects of movie smoking exposure & will coordinate with the statistical consultant on incorporation time-varying effects in the analyses.	1	35,779
ILLINOIS, UNIVERSITY OF	Increment	Chittaranjai Ray	Water Resources Research Center	Protecting Drinking Water by Reducing Uncertainties Associated with the Geologic Carbon Sequestration in Deep Saline Aquifers	Support Illinois State Geological Survey/University of Illinois in estimating storage and transmission properties of deep saline aquifers for the storage of supercritical carbon dioxide.	1	13,990

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
JOHNS HOPKINS UNIVERSITY	Initial	Yusuke Marikawa	Institute for Biogenesis Research	Novel Axial Elongation Morphogenesis Systems Using Embryonic Stem Cells to Investigate Teratogenic Factors	This study is to establish a novel in vitro culture method to recapitulate body creation process that normally occurs only during embryo development in uterus. Our study should contribute to significantly reducing the number of animal use to test the effects of teratogenic compounds on embryos.	1	30,000
LOMA LINDA UNIVERSITY	Initial	Erin O'Carroll Bantum	Social and Behavioral Sciences	Use of Natural Language Processing to Identify Markers of Coping.	Monies requested will be used for salary support, wages for student assistants, travel, and research supplies. The M-PI will be responsible primarily for creating a manual coding process to identify emotional expression, training coders, and monitoring reliability during the study.	1	60,050
MARYLAND, UNIVERSITY OF	Initial	Koon-hui Wang	College of Tropical Agriculture and Human Resources	The Influence of Cover Crops and Tillage on Soil Quality, Greenhouse Gas Emissions, Pest Community Dynamics, and Economics of Fields Transitioning to	Impacts of cover crops and tillage on soil health, weeds, and C emission.	1	95,740
NORTHEASTERN UNIVERSITY	Increment	Marcus Tius	Chemistry	Endocannabinoid Active Sites as Therapeutic Targets	Preparation through chemical synthesis of a series of organic small molecules to use as probes for biological function.	1	61,681
OREGON STATE UNIVERSITY	Initial	Samir Khanal	Molecular Biosciences and Bioengineering	Green Processing of High Yield Tropical Grass to Biobased Product and Biobutanol		1	99,224
SOUTHERN CALIFORNIA, UNIVERSITY OF	Initial	Iona C Cheng	Cancer Etiology	California Breast Cancer Survivorship Consortium (CBCSC)	This collaborative study will conduct 4 separate projects aimed at understanding the underlying factors that contribute to racial/ethnic differences in breast cancer survival. These 4 projects will investigate neighborhood and institutional factors, physical activity, body size, and comorbidities for their effects on breast cancer survival.	1	22,819

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
WISCONSIN-MADISON, UNIVERSITY OF	Initial	Frank Floyd	Psychology	The Wisconsin Longitudinal Study: Tracking the Life Course	This project continues our investigation of how non-normative parenting experiences affect parents' life course trajectories and well-being during the early years of old age. We focus on three non-normative parenting experiences: 1) raising a child with a developmental disability, 2) having a child develop serious mental illness, and 3) experiencing the death of a child	1	32,349
Research - Total						51	12,031,052

Non-Research

DHHS-Dept of Health and Human Services

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-HRSA-FED	Increment	Sven-Erik Bursell	Social Science Research Institute	Pacific Basin Telehealth Resource Center	Seeks to develop a resource center to assist healthcare organizations, health care networks, and health care providers in implementing cost-effective telehealth programs serving rural and medically underserved areas and populations	1	334,984

ED-Dept of Education

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-FED	Award	James Mellon	Vice Chancellor for Student Affairs	Navigating the Success of Pacific Islanders	The project aims to facilitate and improve the success of Pacific Islanders through two major activities: 1) Developing and implementing a comprehensive, culturally informed student support program designed to strengthen student learning, engagement, and success, and 2) Conducting and disseminating research into best practices for facilitating their success	1	399,977

Federal Agencies

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HOMELAND SECURITY, DEPT-FEMA	Initial	James Gaines	Office of the Vice President for Research	National Disaster Preparedness Training Center (NDPTC) - Support of the Pacific Region Training Initiative (PRTI)	Develop Hilo satellite office and deliver all hazards training for responders	1	576,855

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HOMELAND SECURITY, DEPT-FEMA	Initial	Karl Kim	Urban and Regional Planning	Homeland Security National Training Program - National Disaster Preparedness Training Center, University of Hawaii	Develop and deliver all-hazards training for department of Homeland Security/ FEMA related to disaster response, recovery and preparedness for Hawaii, Pacific Islands and coastal communities, incorporating urban planning and needs of at-risk vulnerable populations.	1	4,710,000

Foreign

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Commonwealth Scientific and Industrial Research Organization	Initial	Kevin Hamilton	International Pacific Research Center (IPRC)	Organizing, Setting Up and Sponsoring the CMIP5 Workshop		1	10,000
KEK HIGH ENERGY ACCELERATOR RCH ORG	Initial	Thomas Earl Browder	Department of Physics and Astronomy	Belle II Prototype Readout Electronics	Make upgrades to the particle identification systems for the belle II Experiment, beam commissioning detector system to evaluate background in the interaction region, a Beamsstrahlung luminosity monitor system, and customer electronics and data acquisition that cut across all of these sub-systems.	1	150,000
SBI ALA promo Co., Ltd	Initial	Beatriz Rodriguez	Department of Complementary and Alternative Medicine	The Supplement Sleep Study (SSS) and the Supplement and Mood Study	Double blinded randomized parallel-group comparison study to investigate if a relationship exists between the administration of dietary supplements containing 5-ALA and sleep, mood and coping ability.	1	400,000

Hawaii- Business and Other

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Initial	James Morrison Bayman	Department of Anthropology	Memorandum of Agreement (MOA) between Kamehameha Schools and University of Hawaii	The Anthropology Department at UH-Manoa will conduct an archeological field school on Kamehameha Schools (KS) property on the North Shore of Oahu to accomplish the following: 1) Provide student training; 2) Support KS with their stewardship of their lands; and 3) Strengthen KS ties with the local community	1	75,332

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Non-Competing Cont.	Kristine Ann Qureshi	School of Nursing and Dental Hygiene	Kamehameha Advanced Public Health Nursing Program	The Kamehameha Advanced Public Health Nursing Program will educate nurses of Native Hawaiian (NH) ancestry to attain a masters degree, and will serve to increase representation of NH nurses with specialty education in advanced public health nursing, and improve health outcomes for the NH population in Hawaii.	1	413,100

Hawaii- Government Agencies

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CITY & COUNTY HONOLULU	Increment	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	58,024
COUNTY MAUI OFC OF ECON DEVEL	Initial	Harold Keyser	Maui County	UH-CTAHR Extension and Research Projects in Maui county	Conduct research and extension for the benefit of agricultural industries in Maui, including improved edible crop production through integrated pest control, and development of new protea products for the potted plant market.	1	75,000
HEALTH, DEPT-HI	Award	Jean Johnson	Center on Disability Studies/ University Affiliated Pgms	Living to our Full Potential: One Person, One Family, One Community at a Time		1	27,150
HEALTH, DEPT-HI	Initial	Mark Kunimune	Chancellor, Kapiolani Community College	Critical Care Emergency Medical Transport Provider Program	Establish & provide the Critical Care Emergency Medical Transport Provider Program & course developed by the University of Maryland, Baltimore County, in the State of Hawaii	1	32,335
HUMAN SERVICES, DEPT-HI	Initial	Nancy Johnson	Allied Health Department	DHS Dental Support	Department of Human Services/Medquest Division Dental Support to provide increased access to dental care services for the uninsured and Medquest eligible adults.	1	100,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Initial	David Duffy	Department of Botany	Control of Little Fire and Emerging Pest Ant Species in Hawaii		1	72,783

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
LAND & NATURAL RES, DPT-FORST (DLNR)	Initial	David Duffy	Department of Botany	Pacific Islands Forest Stewardship Conference	Conduct a workshop to promote interactions between ecosystem managers across the Pacific region to share expertise in conserving critically endangered ecological systems.	1	26,315
TRANSPORTATION, DEPT-HI	Time & Cost Extension	Karl Kim	Urban and Regional Planning	State of Hawaii Vehicle Occupant Protection Studies	Observational studies of seat belt, child restraint, helmet and truck bed use. Also, observational study examining the use of handheld cellular phone use by drivers. The project will conduct a night time seat belt observation study to determine if there is a significant difference between day time and night time belt use.	1	95,000

Hawaii- Non-Profit Organizations

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ISIS HAWAII	Initial	Clyde Tamaru	Molecular Biosciences and Bioengineering	Ipu Waiwai Kula - 'AE (Aquaponics in Education)	Identified CTAHR faculty will be providing training and technical assistance in the development of culture based curriculum utilizing aquaponic technology. The developed curriculum will have a Hawaiian culture based aspect with the focus of improving performance in teaching and learning revolving around STEM skills.	1	71,500
OLELO	Increment	David Lassner	Office of the VP for Information Tech/Chief Info Officer	Hawaii Educational Networking Consortium (HENC)	To provide oversight of the two educational access cable television channels (channel 55 and 56) provided for accredited education of Oahu.	1	20,000
Public Schools of Hawaii Foundation	Initial	Luke Flynn	Hawaii Institute of Geophysics and Planetology (HIGP)	Disrupting Practice: Improving STEM Student Achievement Through Inquiry Based Classrooms	Proposal request to support STEM education by improving STEM student achievement through professional development within the Roosevelt Complex schools. To strengthen the development and implementation of STEM application to enhance knowledge and skill levels in real world situations.	1	45,000
QUEEN LILIOUKALANI CHILDRENS CENTER	Increment	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

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
UNIVERSITY HAWAII FOUNDATION	Supplement	Laurence James Paxton	Music	Oklahoma Production Expenses	The funds are intended for expenses towards musicians, sound equipment and musical scores for the upcoming joint production of Oklahoma! by the Department of Theatre & Dance and the Department of Music.	1	2,000
UNIVERSITY HAWAII FOUNDATION	Award	Nellie C Sugii	Lyon Arboretum	Conservation Lab Development	Initial setup for Conservation Lab Development project.	1	289,500

Mainland- Business and Other

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CORE Science Solutions, LLC	Initial	Jonathan Karl Cho	Clinical Sciences	A Phase II/III, Multi-Center, Randomized, Controlled Study to Compare the Efficacy and Safety of Gemcitabine Alone vs. ON 01910.Na Combined with...	Multi-site, phase II/III study for chemotherapy-naive, advanced pancreatic cancer patients, randomized to Arm A (study drug+gemcitabine) or Arm B (gemcitabine only), to compare overall survival.	1	39,401
GILEAD FOUNDATION - GILEAD SCIENCES INC	Initial	Cecilia Shikuma	Hawaii Center for Aids Research	GS-US-216-0130: A Phase 3b, Open-Label, Single Arm Study to Evaluate the Safety and Efficacy of Cobicistat-Boosted Darunavir Plus Two Fully Active...	We plan to recruit, screen, enroll and manage HIV-infected, HIV treatment inexperienced and experienced participants on a research study investigating an experimental combination treatment regimen. We will be administering the study drugs, then monitoring the participants for side effects and efficacy.	1	75,550
PPD DEVELOPMENT LP	Initial	Jonathan Karl Cho	Clinical Sciences	A Randomized, Double-Blind, Multi-Center Phase 3 Study of ADI-PEG 20 Plus Best Supportive Case (BSC) Versus Placebo Plus BSC	Multicenter, multinational, phase 3, double-blind placebo-controlled trial for advanced hepatocellular carcinoma (liver cancer) patients who have failed prior treatment to determine overall survival, safety/tolerability of study drug, and affect on tumor.	1	48,638

National Science Foundation

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Increment	Ilia Roussev	Institute for Astronomy	SHINE Workshop Coordination for the Period during January 1, 2010 to December 31, 2014	We propose to coordinate the annual Solar Heliospheric and Interplanetary Environment (SHINE) workshop for the next five years. SHINE is an affiliation of researchers within the solar, interplanetary, and heliospheric communities dedicated to understanding	1	157,670

Gift, Grants, and Contracts for Dec 1, 2011 to Dec 31, 2011

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
					magnetic fields and particles produced by the Sun		

US Colleges and Universities

Award Sponsor	Award Type	PI Name	Department	Title	Project Goals	Award Count	Award Amount
CALIFORNIA BERKELEY, UNIVERSITY OF	Initial	Valerie Jean Yontz	Office of Public Health Studies	California Pacific (CALPACT) Public Health Training Center Yr 2	The grant's goal is to develop and support public health training opportunities that are consistent with public health workforce development objectives in Healthy People 2010 and 2020.	1	77,250
GALLAUDET UNIVERSITY	Increment	Louise Pagotto	Chancellor, Kapiolani Community College	Gallaudet University Regional Center-Hawaii & Pacific	Following the annual objectives for the GURC outlined by Gallaudet University, plan, implement, and evaluate educational outreach programs in Hawaii and nine Pacific jurisdictions. Attend directors' meetings as scheduled.	1	125,000
KANSAS STATE UNIVERSITY	Initial	Claire Nakatsuka	Family and Consumer Sciences	Operation: Military Kids 2011 L/RS Big Island- Hawaii		1	13,190
NOTRE DAME, UNIVERSITY OF	Increment	Michael D Jones	Department of Physics and Astronomy	QuarkNet	This project introduces high school teachers and students to particle physics by having them collect and analyze data from cosmic ray detectors.	1	2,000
Non-Research - Total						31	8,553,554
Overall - Total						82	20,584,606

Funds Received from UH Foundation for Dec 1, 2011 to Dec 31, 2011

Non-Research

Sponsor Type	Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Nellie C Sugii	Lyon Arboretum	Conservation Lab Development	Initial setup for Conservation Lab Development project.	1	289,500
Hawaii- Non-Profit Organizations	UNIVERSITY HAWAII FOUNDATION	Laurence James Paxton	Music	Oklahoma Production Expenses	The funds are intended for expenses towards musicians, sound equipment and musical scores for the upcoming joint production of Oklahoma! by the Department of Theatre & Dance and the Department of Music.	1	2,000
Overall - Total						2	291,500

**Extramural Research Awards for the Month
Dec 1, 2011 to Dec 31, 2011
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	117,603	1%
DHHS-Dept of Health and Human Services	2	2,110,599	18%
DOD-Department of Defense	7	3,354,283	28%
Foreign	2	24,281	0%
Hawaii- Business and Other	2	66,347	1%
Hawaii- Government Agencies	13	3,856,283	32%
Hawaii- Non-Profit Organizations	1	51,729	0%
Mainland- Business and Other	4	363,608	3%
Mainland- Health Organizations	1	66,000	1%
Mainland- Non-Profit Organizations	1	15,178	0%
National Aeronautics and Space Administration	1	675,889	6%
National Science Foundation	6	846,820	7%
US Colleges and Universities	10	482,432	4%
Overall - Total	51	12,031,052	100%

**Extramural Non-Research Awards for the Month of
Dec 1, 2011 to Dec 31, 2011
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DHHS-Dept of Health and Human Services	1	334,984	4%
ED-Dept of Education	1	399,977	5%
Federal Agencies	2	5,286,855	62%
Foreign	3	560,000	7%
Hawaii- Business and Other	2	488,432	6%
Hawaii- Government Agencies	8	486,607	6%
Hawaii- Non-Profit Organizations	6	458,000	5%
Mainland- Business and Other	3	163,589	2%
National Science Foundation	1	157,670	2%
US Colleges and Universities	4	217,440	3%
Overall - Total	31	8,553,554	100%

**Year to Date Extramural Research Awards
Jul 1, 2011 to Dec 31, 2011
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	37	7,583,705	6%
DHHS-Dept of Health and Human Services	47	27,629,148	21%
DOC-Dept of Commerce	53	16,944,428	13%
DOD-Department of Defense	34	24,988,675	19%
DOE-Dept of Energy	2	513,255	0%
DOI-Dept of Interior	33	3,445,951	3%
ED-Dept of Education	7	2,140,145	2%
Federal Agencies	10	3,468,607	3%
Foreign	10	920,255	1%
Hawaii- Business and Other	16	1,267,408	1%
Hawaii- Government Agencies	63	9,352,898	7%
Hawaii- Health Organizations	5	274,675	0%
Hawaii- Non-Profit Organizations	38	2,085,381	2%
Mainland- Business and Other	45	2,851,347	2%
Mainland- Health Organizations	10	698,332	1%
Mainland- Non-Profit Organizations	15	1,003,864	1%
National Aeronautics and Space Administration	40	7,294,874	5%
National Science Foundation	55	16,011,398	12%
US Colleges and Universities	61	5,001,295	4%
Overall - Total	581	133,475,641	100%

**Year to Date Extramural Non-Research Awards
Jul 1, 2011 to Dec 31, 2011
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	12	927,030	1%
DHHS-Dept of Health and Human Services	25	8,949,115	8%
DOC-Dept of Commerce	7	3,086,521	3%
DOD-Department of Defense	6	1,620,940	1%
DOE-Dept of Energy	1	299,693	0%
DOI-Dept of Interior	10	359,794	0%
ED-Dept of Education	83	35,834,937	30%
Federal Agencies	6	29,990,492	25%
Foreign	16	3,174,830	3%
Hawaii- Business and Other	17	1,996,171	2%
Hawaii- Dept of Education	6	131,955	0%
Hawaii- Government Agencies	62	9,351,815	8%
Hawaii- Health Organizations	11	643,840	1%
Hawaii- Non-Profit Organizations	46	3,717,717	3%
Mainland- Business and Other	18	821,642	1%
Mainland- Health Organizations	3	56,810	0%
Mainland- Non-Profit Organizations	11	1,381,364	1%
National Aeronautics and Space Administration	3	634,458	1%
National Science Foundation	24	13,418,565	11%
US Colleges and Universities	26	1,683,264	1%
Overall - Total	393	118,080,953	100%