

Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012

Research

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

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
HEALTH & HUMAN SVC, DEPT-NIH-FED NATL CANCER INST	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	68,350
HEALTH & HUMAN SVC, DEPT-NIH-FED NTL INST ALLERGY/INF DIS	Wen-ming Chu	Natural Products	Mechanism of activation of innate immunity by ISS-DNA	Understand how innate immunity is activated by immunostimulatory DNA sequences (ISS- DNSs).	1	330,785

**DOC-Dept of Commerce**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMERCE, DEPT-NATL NOAA-FED	E. Gordon Grau	Sea Grant College Program	University of Hawaii Institutional Proposal for Years 45 & 46 of the UH Sea Grant College Program	To promote an innovative and effectively managed program of research, education, and outreach directed to the improved understanding, management, and wise use of marine resources of the state, region, and nation.	1	1,995,000

**DOD-Department of Defense**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-AIR FORCE	David Lassner	Office of the VP for Information Tech/Chief Info Officer	Operations and Management of the Maui High Performance Computing Center	Cost reimbursement award term contract for research development, operations and management of the Maui High Performance computing Center	2	197,800
DEFENSE, DEPT-AIR FORCE	David Lassner	Office of the VP for Information Tech/Chief Info Officer	Operations and Management of the Maui High Performance Computing Center	Cost reimbursement award term contract for research, development, operations and management of the Maui Supercoming Center	1	481,863

Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
DEFENSE, DEPT-DEPUTY UNDR SECRETARY OF DEF	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	2,102,300
DEFENSE, DEPT-NAVY NAVAL RSCH LAB	David Garmire	Electrical Engineering	General Purpose Computing on Graphics Processing Units	The contractor shall conduct basic and applied research aimed at the development of real time image processing algorithms aimed at object detection and classification running on graphics processing units. The contractor will research, evaluate, and code different types of image processing algorithms. The type of code developed will be in C/C++. The developed code will be compared with CPU algorithms through timing benchmarks and processing time reduction.	1	5,000
DEFENSE, DEPT-NAVY OFC OF NAVAL RSCH	David Garmire	Electrical Engineering	Evaluating Low Power Electronics	The contractor shall conduct basic and applied research aimed at the characterization of nonlinear deep submicron devices for low power operation. The contractor will assist and perform the measuring and data collection of the nonlinear deep submicron devices. The type of data collected will be, but not limited to, temperature, humidity, radiation, magnetic and photonic noise. This also includes the development of numerical methods and software simulation models. The verification of said models for accuracy compared to measured data, and a final report on all the work completed during the internship	1	20,000

**DOE-Dept of Energy**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ENERGY, DEPT	Jean St-Pierre	Hawaii Natural Energy Institute (HNEI)	The Effect of Airborne Contaminants on Fuel Cell Performance and Durability	The objective of the proposed work is to characterize, analyze, and understand the effects of airborne contaminants which have the potential to reduce the performance of durability of proton exchange membrane	1	100,000

## Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
				(PEM) fuel cells.		
ENERGY, DEPT	Richard E Rocheleau	Hawaii Natural Energy Institute (HNEI)	National Marine Renewable Energy Center in Hawaii	Conduct RD&D to promote the demonstration and commercialization of wave and other ocean power systems in Hawaii.	1	483,495

### DOI-Dept of Interior

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
INTERIOR, DEPT-FISH & WILDLIFE SVC	David Duffy	Department of Botany	Project Support for Kauai Invasive Species Committee	Conduct early detection research and investigate strategies for high risk invasive species.	1	50,000
INTERIOR, DEPT-UNITED STATES GEO SURVEY	Charles Fletcher	Department of Geology and Geophysics	Pacific Islands Climate Science Center	Climate researchers at the University of Hawaii and the University of Guam to establish the Pacific Islands Climate Science Center at UH with resources distributed between the Hilo and Manoa campuses and U of Guam linking scientific research activity and products with basin-wide stakeholders to address climate needs based on advanced scientific research.	1	728,409

### Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
JAPAN FOUNDATION	Robert Huey	Center for Japanese Studies	Re-translation of Gaisetsu - Okinawa No Rekishi to Bunka	translation of Gaisetsu - Okinawa no Rekishi to Bunka	1	4,215
Korea Food Research Institute	Soojin Jun	Human Nutrition, Food and Animal Sciences	High Wear and Biofouling Resistant Nanoparticle-Polymer Composite Coating for Food Processing	To develop and optimize high wear resistant nanoparticles-polymer composite coating to inhibit bacterial adhesion and biofouling formation on the surfaces of food equipments	1	50,000

### Hawaii- Government Agencies

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-HI	Tomoaki Miura	Natural Resources and Environmental Mgt	CTAHR Agricultural Database	This proposal aims at developing a new logic to populate a geospatial database and to classify land for agricultural as well as other current uses as required. We propose to prototype for the Kaiaka Bay Watershed in Oahu	1	150,000

**Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
BUSINESS, ECON DEV & TOUR, DPT	Stephen Meder	School of Architecture	Kuykendall Renovation Project Lighting Design and Training	The Kuykendall Hall renovation design team has set a goal of achieving a net-zero energy building when complete, the first for the University of Hawaii. The energy analysis firm for this project is Loisos and Ubbelhode Architects located in Alameda, CA. This funding is for: (1) additional lighting design analysis which will assist in achieving the net-zero goal; and (2) a half-day workshop for the lighting design industry in Honolulu.	1	20,000
LAND & NATURAL RES, DPT-FORST (DLNR)	Clifford W. Morden	Department of Botany	Waianae Mountains Planning and Management	Coordinate the Waianae watershed partnership, including restoration of native ecosystems.	1	92,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Kauai Nene Population Management	Development, implement, and evaluate translocation techniques for nene goose populations from sites where they are in conflict with humans to more suitable habitats.	1	60,000
LAND & NATURAL RES, DPT-FORST (DLNR)	David Duffy	Department of Botany	Landowner Assistance Program for Endangered Species Protection	Provide conservation expertise to landowners on all aspects of assistance programs for endangered species protection, and assist in development of plans and agreements.	1	65,000
LAND & NATURAL RESOURCES, DEPT (DLNR)	Donald Thomas	Hawaii Institute of Geophysics and Planetology (HIGP)	Geothermal Resource Exploration Plan for Hawaii	Conduct statewide geothermal resources assessment in prospective geothermal resource areas. Supplement to US DOE funded research.	1	476,521
PUBLIC SAFETY, DEPT-HI	William F Haning	Department of Psychiatry	Affiliation Agreement for Consultative, Assessment, and Training Services	Provide consultative, assessment, and training services to the State of Hawaii, Department of Public Safety	1	4,140
TRANSPORTATION, DEPT-HI	Joseph DeFrank	Tropical Plant and Soil Science	Developing Large Scale Seed Production and Roadside Establishment Protocols for Four Native Hawaiian Groundcovers	The proposed study will focus on evaluating four native groundcover species (Pili grass, Emoloa, Kamanomano and Konakona) for large scale seed production and roadside re-vegetation.	1	190,089

**Hawaii- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
PAC RESOURCES FOR ED & LEARNING (PREL)	Charles Fletcher	Department of Geology and	Pacific Islands Climate Change Education Partnership (PCEP)	To provide climate science expertise for the planning, development and implementation of	1	62,000

**Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
		Geophysics		the Pacific islands Climate Change Education Partnership (PCEP) serving the United States Affiliated Pacific Island region (USAPI).		

**Mainland- Business and Other**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SPACE TELESCOPE SCIENCE INSTITUTE	Michael Liu	Institute for Astronomy	Bridging the Brown Dwarf/Jupiter Temperature Gap with a Very Cold Brown Dwarf	We propose to use Hubble Space Telescope to obtain far-red and near-IR medium-band photometry of CFBDSIR J1458+10B and to measure its 0.8-1.6 micron spectral energy distribution.	1	76,216
The Emmes Corporation	Bruce Shiramizu	Department of Medicine	Anal Dysplasia/Cancer Screening for Native Hawaiians, Pacific Islanders, and Asians in Hawaii for AMC HRA Certification	By leveraging and supporting a Patient Navigator program, HRA results from participants who will be actively recruited by UH AMC PN will be compared to those participants who were self- or healthcare provider- referred. The project will also determine if Native Hawaiian, Pacific Islander, and Asian patients will participate in the study through efforts by the UH AMC PN.	1	9,271

**Mainland- Health Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
WOMEN & INFANTS HOSP OF RHODE ISLAND	Charles Neal	Department of Pediatrics	Prenatal Methamphetamine Exposure and School Age Outcome (IDEAL II)	The major goal of this project is to study the effects of prenatal methamphetamine exposure on child outcomes.	1	264,270

**Mainland- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Forsyth Institute	Claudio Nigg	Dept of Public Health Sciences and Epidemiology	Integrating Social, Behavioral, & Preventative Sciences to Reduce Children's Caries	This is a pilot project to develop the protocol and manual of operations for a subsequent U01 submission. The pilot looks at combining social networking with behavioral intervention to improve oral health in children in elementary after-school programs in Hawaii.	1	93,891

### Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
SOUTHWEST RESEARCH INSTITUTE	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	30,356

#### National Aeronautics and Space Administration

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Karen Meech	Institute for Astronomy	Water and Habitable Worlds	Training the next generation of astrobiologists is one of the major tasks of our scientific community. Furthermore, it is necessary for the future of astrobiology to attract the best early career researchers. This is made difficult in an environment where astrobiology courses are offered by only few universities where often individual institutions lack the capacity to offer comprehensive courses in such a diverse subject area. The summer and winter schools organized jointly by the NASA Astrobiology Institute and the Nordic Astrobiology Network since 2005 have tried to remedy this. Both the Nordic NASA Summer School in Iceland 2009 as well as the NASA Nordic Winter School in Hawaii 2011 has been highly successful. Furthermore, the strong applicant pool showed that there is a strong demand for such courses which cannot only be explained by the high quality of the lecturers, but by a true interest of very promising students in astrobiology.	1	405,593
NATIONAL AERONAUT & SPACE ADM	Mark Martindale	Pacific Biosciences Research Center	The Cellular and Molecular Basis for the Evolution of Cell-type Complexity	This grant will use two important invertebrate marine model systems to understand the cellular and molecular basis for the evolution of novel cell types, including the origins of eyes and photobehavior and other unique components of the nervous system	1	250,124

### Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL AERONAUT & SPACE ADM	Peter Gorham	Department of Physics and Astronomy	ExaVolt Antenna: Supporting Technology for Suborbital Ultra-high Energy Particle Observatories	Develop the concept of a very large toroidal balloon-surface radio telescope into a functional scale-model engineering prototype which can validate the effectiveness of this technique for future large-scale NASA balloon missions with the goal of extending NASA's ultra-high energy particle detection capabilities	1	113,628
NATIONAL AERONAUT & SPACE ADM	Shang-Ping Xie	Department of Meteorology	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.	1	60,000
NATIONAL AERONAUT & SPACE ADM	Tobias Owen	Institute for Astronomy	Sample Acquisition and Measurement on Mars (SAM): Mars Science Lander (MSL)	Participation, and data analysis in the mission called "Mars Science Lander". The spacecraft for this mission consists of a rover the size of a small car. loaded with instruments and is scheduled for launch next year, 2011, with a landing on Mars in November 2011. The rover will travel around on Mars for about one year.	1	7,000

#### **National Science Foundation**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Huw Morgan	Institute for Astronomy	SHINE: Separating the Dynamic and Quiescent Corona: A New Tool for the Detection and Analysis of Coronal Mass Ejections (CMEs)	A new technique has been developed to isolate Coronal Mass Ejection (CME) signal in coronagraph images, resulting in a pair of images for each observation-an image of the quiescent large-scale coronal structure devoid of CMEs, and another image containing CMEs and all other small-scale dynamic events.	1	139,000
NATIONAL SCIENCE FOUNDATION	Ralf I Kaiser	Department of Chemistry	Untangling the Energetics and Dynamics of Reactions of Ground State Silicon Atoms with Small Hydrocarbon Radicals	We want to find out how organo silicon molecules are formed in extreme environments.	1	144,000

## Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Robert A Stodden	Center on Disability Studies/University Affiliated Pgms	Pacific Alliance for Supporting Individuals with Disabilities in STEM Fields Partnership (Pacific Alliance)	The Pacific Alliance, led by CDS staff at UH-M, is designed to significantly increase and broaden participation of students with disabilities who enroll in and complete 2- and 4-year undergraduate degrees in STEM fields, enter STEM graduate programs, and enter the STEM workforce within Hawaii and US Pacific Jurisdictions	2	293,543

### US Colleges and Universities

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ALASKA FAIRBANKS, UNIVERSITY OF	Milton Garces	Hawaii Institute of Geophysics and Planetology (HIGP)	Operational Support of Infrasound Station I59US of the International Monitoring System (IMS)	Operate, maintain and upgrade/sustain the I59 infrasound site in Hawaii.	1	72,000
RHODE ISLAND, UNIVERSITY OF	Roger B Lukas	Department of Oceanography	Advanced Coupled Atmosphere-Wave-Ocean Modeling for Improving Tropical Cyclone Prediction Models	Collaborate with Co-PIs to develop strategies from improved air-sea exchange parameterizations in operational hurricane prediction models.	1	18,939
RUTGERS, STATE UNIVERSITY OF NEW JERSEY	Bartley Frueh	Social Sciences Division	PTSD and Addiction Disorder Screening and Treatment for Incarcerated Men	This Study proposes to address both the screening for and treatment of Post-Traumatic Stress Disorder (PTSD) and addiction disorders within an adult male correctional setting.	1	86,271
UNIVERSITY ADVANCE CORP, CAL STATE NORTHRIDGE	Ruth Deborah Gates	Hawaii Institute of Marine Biology (HIMB)	Coral Reefs in the US Virgin Islands: 1987-2019	DNA genotyping of endosymbiotic dinoflagellates harbored by corals collected from St John, USVI	1	17,565
VIRGINIA POLYTECHNIC INST & STATE UNIV	Catherine Chan-Halbrendt	Natural Resources and Environmental Mgt	Sustainable Management of Agroecological Resources for Tribal Societies (SMARTS)	This proposal will address conservation agricultural practices among tribal populations in India and Nepal. The goal is to improve the livelihood of these subsistence farmers, modify slash-and-burn practices and introduce innovative soil and water conservation measures.	1	309,025
<b>Research - Total</b>					<b>43</b>	<b>10,127,659</b>

### Non-Research

#### DA-Dept of Agriculture



## Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
AGRICULTURE, DEPT-FED	Barry Brennan	Plant and Environmental Protection Sciences	Promoting Hawaii Agrosecurity Through Research and Education	Faculty involved in this proposal will provide educational, diagnostic and research support for the DOAs Biosecurity Plan	1	100,000

### 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 NTL INST DIAB,DIG,KIDN DIS	George Hui	Department of Tropical Medicine, Medical Micro and Pharm	High School Students Step-Up to Biomedical Research	Provide biomedical research training for high school students of ethnic minority and economically disadvantaged background.	1	205,161

### Foreign

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
COMMONWEALTH OF NO MARIANA ISLANDS	Norman Okamura	Social Science Research Institute	Commonwealth of the Northern Marianas (CNMI) Health Information Exchange Year 2	Plan, furnish, & deliver a Mirth Connect application for secure information exchange; establish a Nationwide Health Information (NwHIN) Connect software System testbed; & develop Data Use and reciprocal Support Agreements (SURSA) for SNMI HIE/HIT/HER.	1	110,000
COMMONWEALTH OF NO MARIANA ISLANDS	Norman Okamura	Social Science Research Institute	Commonwealth of the Northern Marianas Islands (CNMI) State Medicaid Health Information Technology Plan (SMHP)	UH TASI will work with CNMI Medicaid Program in the Development of the SMHP.	1	140,000
FEDERATED STATES MICRONESIA	Lee E Buenconsejo-Lum	Department of Family Medicine and Community Health	Pacific Regional Comprehensive Cancer Control Implementation Program (subcontract from FSM Department of Health & Social Affairs)	Implement the Pacific Regional Comprehensive Cancer Control Program in conjunction with the USAPI jurisdictions; develop a shared cancer resource for use by the jurisdictions; conduct relevant training for health providers; build capacity and policies relevant to cancer control.	1	70,000

### Hawaii- Business and Other

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KAMEHAMEHA SCHOOLS	Gene I. Awakuni	Chancellor, UH West Oahu	MOA between Kamehameha Schools & UH West Oahu	To support a Native Hawaiian Educational Outcomes Council coordinator.	1	55,000

### Hawaii- Dept of Education

## Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
EDUCATION, DEPT-HI	Donald B Young	Curriculum Research and Development Group	Provision of Common Core Standards (CCSS) Aligned Math Course Materials and Professional Development	Develop high school course materials in Algebra aligned with Common core State Standards: field test draft materials; provide professional development to HIDOE mathematics teachers implementing developed course materials.	1	300,000

### **Hawaii- Government Agencies**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
ACCOUNTING & GEN SVC, DEPT-HI STATE FDTN CULT & ARTS	Timothy Slaughter	Outreach College	SCEP: Presenting & Touring Outreach	Coordination of presentation of arts and cultural performances in community-based locations throughout the state of Hawaii	1	80,000
AGRICULTURE, DEPT-HI	James R. Hollyer	Plant and Environmental Protection Sciences	CTAHRs Unified Food Safety Coaching, Research and Education Program	This project establishes for the first time a formal, comprehensive and unified farm-to-fork coaching, research and education program for agriculture and food businesses and consumers in Hawaii	1	250,000
COUNTY MAUI OFC OF ECON DEVEL	Nancy Johnson	Allied Health Department	Expansion of the Allied Health Programs at UH Maui College	Continue expanded enrollments of the Allied Health nursing, dental assisting, and dental hygiene program.	1	252,900
HEALTH, DEPT-HI	Denise Cohen	Allied Health Department	State of Hawaii Department of Health Family Health Services Division Maternal & Child Health Grant Women's Health Section - Family Planning Program	To provide subsidized family planning services for women and men, as well as additional training for staff with regards to family planning.	1	5,000
HUMAN SERVICES, DEPT-HI	Naomi Kanehiro	Human Nutrition, Food and Animal Sciences	UH-CES Supplemental Nutrition Assistance Program Education FY 2012	Project priorities are to explore practical ways to influence positive nutrition behaviors and to interactively deliver nutrition education services for Supplemental Nutrition Assistance Program participants and those eligible to participate.	1	231,641
PUBLIC SAFETY, DEPT-HI	Patrick Uchigakiuchi	Social Science Research Institute	Trauma Informed Care at the Women's Community Correctional Center	Facilitate the development of a culturally competent trauma-informed system of care in the Women's Community correctional Center.	1	17,000

### **Mainland- Non-Profit Organizations**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
Kessler Foundation	Steven Brown	Center on Disability	EmployAble: A World Without Barriers	EmployAble, a model virtual employment	1	425,000

**Gift, Grants, and Contracts for Mar 1, 2012 to Mar 31, 2012**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
		Studies/University Affiliated Pgms		orientation and support center will be a skill-building environment for people with diverse disabilities, emphasizing veterans and those with Traumatic Brain Injuries, EmployAble will facilitate access to and provision of training, networking, mentoring, and employment resources for both persons with disabilities and employers.		
UNIVERSITY CORP ATMOSPHERIC RSCH	Christina Higa	Social Science Research Institute	RAPIDCast System Development, Training, and Deployment Support	Support the deployment of RAPIDCast through better training, reference and support materials. Provide support to help ensure RAPIDCast launches as a useful and reliable service.	2	15,855

**National Science Foundation**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
NATIONAL SCIENCE FOUNDATION	Robert Cowie	Pacific Biosciences Research Center	REVSYS: A Revision of New World Ampullariidae: An Emerging Model System in Evolutionary Biology and Systematics Training	This is a supplemental request for training of an undergraduate student to participate in systematics research on apple snails.	1	19,815

**US Colleges and Universities**

Award Sponsor	PI Name	Department	Title	Project Goals	Award Count	Award Amount
KANSAS STATE UNIVERSITY	Claire Nakatsuka	Family and Consumer Sciences	OSD/Operation: Military Kids Camp 2012	OSD/OMK camps focus on crating experimental learning opportunities which instill/build skills in military kids to become resilient throughout the deployment cycle.	1	36,674
TENNESSEE-KNOXVILLE, UNIVERSITY OF	Barry Brennan	Plant and Environmental Protection Sciences	Supporting the Development and Delivery of the National Food Safety Curriculum	Review existing courses and develop training course(s) or module(s) for food safety officials to address food safety considerations in event of natural or technological disaster.	1	203,106
<b>Non-Research - Total</b>					<b>19</b>	<b>2,517,152</b>
<b>Overall - Total</b>					<b>62</b>	<b>12,644,811</b>

**Extramural Research Awards for the Month  
Mar 1, 2012 to Mar 31, 2012  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DHHS-Dept of Health and Human Services	2	399,135	4%
DOC-Dept of Commerce	1	1,995,000	20%
DOD-Department of Defense	6	2,806,963	28%
DOE-Dept of Energy	2	583,495	6%
DOI-Dept of Interior	2	778,409	8%
Foreign	2	54,215	1%
Hawaii- Government Agencies	8	1,057,750	10%
Hawaii- Non-Profit Organizations	1	62,000	1%
Mainland- Business and Other	2	85,487	1%
Mainland- Health Organizations	1	264,270	3%
Mainland- Non-Profit Organizations	2	124,247	1%
National Aeronautics and Space Administration	5	836,345	8%
National Science Foundation	4	576,543	6%
US Colleges and Universities	5	503,800	5%
<b>Overall - Total</b>	<b>43</b>	<b>10,127,659</b>	<b>100%</b>

**Extramural Non-Research Awards for the Month of  
Mar 1, 2012 to Mar 31, 2012  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	1	100,000	4%
DHHS-Dept of Health and Human Services	1	205,161	8%
ED-Dept of Education	0	0	0%
Foreign	3	320,000	13%
Hawaii- Business and Other	1	55,000	2%
Hawaii- Dept of Education	1	300,000	12%
Hawaii- Government Agencies	6	836,541	33%
Mainland- Non-Profit Organizations	3	440,855	18%
National Science Foundation	1	19,815	1%
US Colleges and Universities	2	239,780	10%
<b>Overall - Total</b>	<b>19</b>	<b>2,517,152</b>	<b>100%</b>

**Year to Date Extramural Research Awards  
Jul 1, 2011 to Mar 31, 2012  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	39	8,213,705	5%
DHHS-Dept of Health and Human Services	56	31,715,038	19%
DOC-Dept of Commerce	54	18,939,428	11%
DOD-Department of Defense	61	33,468,844	20%
DOE-Dept of Energy	5	2,946,334	2%
DOI-Dept of Interior	35	4,224,360	3%
ED-Dept of Education	8	2,140,146	1%
Federal Agencies	10	3,468,607	2%
Foreign	13	997,570	1%
Hawaii- Business and Other	17	1,302,746	1%
Hawaii- Government Agencies	87	13,269,578	8%
Hawaii- Health Organizations	5	274,675	0%
Hawaii- Non-Profit Organizations	44	2,720,353	2%
Mainland- Business and Other	66	4,131,602	2%
Mainland- Health Organizations	11	962,602	1%
Mainland- Non-Profit Organizations	17	1,128,111	1%
Miscellaneous	1	158,121	0%
National Aeronautics and Space Administration	54	13,153,763	8%
National Science Foundation	73	18,406,091	11%
US Colleges and Universities	81	6,584,028	4%
<b>Overall - Total</b>	<b>737</b>	<b>168,205,702</b>	<b>100%</b>

**Year to Date Extramural Non-Research Awards  
Jul 1, 2011 to Mar 31, 2012  
Distribution by Sponsor**

Sponsor Type	Award Count	Award Amount	Percentage
DA-Dept of Agriculture	16	2,899,807	2%
DHHS-Dept of Health and Human Services	30	9,137,734	7%
DOC-Dept of Commerce	9	3,384,521	3%
DOD-Department of Defense	7	2,196,173	2%
DOE-Dept of Energy	1	299,693	0%
DOI-Dept of Interior	10	359,794	0%
ED-Dept of Education	80	35,434,960	28%
Federal Agencies	6	29,990,492	23%
Foreign	19	5,343,697	4%
Hawaii- Business and Other	23	2,138,556	2%
Hawaii- Dept of Education	9	491,955	0%
Hawaii- Government Agencies	86	12,363,242	10%
Hawaii- Health Organizations	10	622,356	0%
Hawaii- Non-Profit Organizations	50	4,086,791	3%
Mainland- Business and Other	21	1,009,363	1%
Mainland- Health Organizations	3	56,810	0%
Mainland- Non-Profit Organizations	13	1,812,719	1%
National Aeronautics and Space Administration	4	684,458	1%
National Science Foundation	26	13,445,880	11%
US Colleges and Universities	31	2,037,160	2%
<b>Overall - Total</b>	<b>454</b>	<b>127,796,161</b>	<b>100%</b>