



Office of the Vice President for Research

List of Awards Received

FY2017 1st Quarter

July 1, 2016 – September 30, 2016

Volume 17.1

UConn

**UConn
HEALTH**

List of Awards Received

This report provides a detailed listing of the awards received during the reporting quarter. The report includes all sponsored program activity (both research and education/service) that is managed by Sponsored Program Services within the Office of the Vice President for Research.

The report includes two lists of awards: 1) by the PI's Academic Home Department; and 2) by the Managing Department or Center/Institute.

This list includes all awards received in the reporting quarter, based on the date listed on the award letter from the sponsor, and reflects the total anticipated award amount over the entire project.

The awards listed reflect the current status of data entered through the reporting quarter of the fiscal year in the InfoEd research administration system as of the date the report was created. For recently received awards, there may be some incomplete information until the data entry process is complete.

Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
College of Agriculture, Health and Natural Resources			39 Awards	\$10,751,927
Agricultural and Resource Economics			3 Awards	839,994
Swallow, Stephen K	EPA/Environmental Protection Agency	Valuation of Water Quality Change in Environmental and Economy Context: Ecosystem Services Across Gradients of Degradation and Local Economic Interest	08/30/2016	799,994
Swallow, Stephen K	USDA/Economic Research Service/Johns Hopkins University	Encouraging Private Support for Ecosystem Services Provided by Farmland Using the Assurance Contract: Lab Experiment Studies to Complement Field Results	07/29/2016	10,000
Swallow, Stephen K	USDA/Economic Research Service/Johns Hopkins University	Understanding Incentives for Farmers' Behavior in a Reverse Procurement Auction with Screening Criteria: Application to Grassland Bird Conservation in Environmental Markets	07/29/2016	30,000
Agriculture and Natural Resources Dean			1 Awards	23,683
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Animal Health	09/15/2016	23,683
Animal Science			2 Awards	76,973
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture/University of Vermont	Early (in-ovo) Administration of Probiotics to Promote Growth in Broiler Chicken	09/28/2016	14,999
Venkitanarayanan, Kumar S	BASF Bioresearch Corporation	Controlling Salmonella Enteritidis Colonization in Broiler Chickens by In-Feed Supplementation of Amasil NA	07/20/2016	61,974
Extension			8 Awards	2,725,165
Bonelli, Joseph	USDA/National Institute of Food and Agriculture/University of Vermont	2016 NESARE CT, MA, RI Joint Outreach Program	09/28/2016	75,110
Bonelli, Joseph	USDA/Risk Management Agency	Crop Insurance and Risk Management Promotion, Education and Training for Connecticut Farmers and Growers, 2016-2017	09/28/2016	221,000
Dietz, Michael E	CT Department of Energy and Environmental Protection	Education and Outreach Support for the Connecticut MS4 General Permit	09/02/2016	1,625,000
Dietz, Michael E	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	Eagleville Brook TMDL Implementation - Pervious Parking Area Green Infrastructure Practice	08/02/2016	116,160
Getchis, Tessa L	DOC/NOAA/Oceanic and Atmospheric Research	Connecticut Shellfish Initiative Launch Workshop	09/02/2016	17,717
Gray, Sharon S	CT Department of Public Health/University of Connecticut Health Center	Provision of Nutrition Services to Families of Children with Phenylketonuria and Other Metabolic Disorders	08/18/2016	39,761
Martin, Jennifer L	USDA/National Institute of Food and Agriculture	Advancing the Business of Farming in Connecticut in Partnership with Agriculture Learning Centers	08/11/2016	597,598
Wilson, Emily H	CT Office of Policy and Management/Capitol Region Council of Governments	Serving and Distributing 2016 Aerial Imagery and Lidar	07/12/2016	32,819
Kinesiology			6 Awards	418,470
Casa, Douglas J	Eastern Connecticut State University	Relationship Between Eastern Connecticut State University and University of Connecticut	08/11/2016	122,472
Casa, Douglas J	National Athletic Trainers Association	Assisting the National Athletic Trainers' Association: A Comprehensive Approach to Promoting Athletic Training Services	07/22/2016	150,000
Casa, Douglas J	National Collegiate Athletic Association	NCAA Soccer Periodization Study	09/06/2016	65,247
Casa, Douglas J	Performance Physical Therapy and Sports Medicine	Relationship Between Performance Physical Therapy & Sports Medicine and University of Connecticut	08/10/2016	31,522
Casa, Douglas J	Westminster School	Relationship Between Westminster School and University of Connecticut	08/18/2016	26,231

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Lepley, Lindsey K	National Athletic Trainers Association	Eccentric Exercise to Promote Immediate Beneficial Adaptions in Muscle	08/23/2016	22,998
Natural Resources and the Environment			7 Awards	3,345,131
Anyah, Richard O	Natural Environment Research Council/University of Leeds	Integrating Hydro-Climate Science into Policy Decisions for Climate-Resilient Infrastructure and Livelihoods in East Africa (HyCRISTAL)	09/12/2016	38,628
Lawrence, Beth A	EPA/Environmental Protection Agency/Loyola University Chicago	Furthering Capacity to Maintain High Quality Coastal Wetlands in North Michigan	08/08/2016	11,451
McKinney, Melissa A	SeaWorld and Busch Gardens Conservation Fund	Feeding Ecology and Contaminant Exposures of Killer Whales in Greenland	09/21/2016	10,000
Parent, Jason R	Eversource	Further Evaluation of LIDAR and Alternative Technologies for Monitoring Roadside Vegetation and Utility Infrastructure	09/30/2016	154,213
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Estimating Deer Abundance	07/28/2016	101,431
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Stream Salamanders Living within Exurban Watersheds	08/02/2016	34,275
Volin, John	NSF/EHR/Directorate for Education and Human Resources	Promoting Lifelong STEM Learning through a Focus on Conversation, Geospatial Technology and Community Engagement	08/20/2016	2,995,133
Nutritional Sciences			2 Awards	106,373
Fernandez, Maria-Luz	American Egg Board	Assessment of HDL Function and TMAO Formation with Egg Intake in a Healthy Population	09/19/2016	103,013
Luo, Yangchao	Veteraid	Flavoring of Enhanced Water Formulations for Military Personnel and Athletes: Phase I Project	08/15/2016	3,360
Pathobiology			5 Awards	2,575,475
Levin, Milton J	DOC/NOAA/National Marine Fisheries Service/AK Department of Fish and Game	Are Contaminants Concentrations in Young Steller Sea Lions in the Western Aleutian Islands Associated with Altered Endocrine and Immune Systems?	08/10/2016	213,334
Levin, Milton J	DOC/NOAA/National Marine Fisheries Service/University of Alaska	Adverse Effects of Contaminants in Steller Sea Lions: Immune and Oxidative Stress Status	09/01/2016	18,617
Verardi, Paulo H	DHHS/NIH/National Institutes of Health	Rapid Development and Testing of Zika Virus Vaccine Candidates	08/10/2016	409,805
Zhou, Xiaohui	DHHS/NIH/National Institutes of Health	Mechanisms and Significance of Intestinal Cell Proliferation in Vibrio Parahaemolyticus Infection	08/03/2016	1,924,255
Zhou, Xiaohui	Skretting Aquaculture Research Center	Test the Effect of Natural Ingredients on the Toxin Secretion by Vibrio Parahaemolyticus	08/18/2016	9,464
Plant Science and Landscape Architecture			5 Awards	640,663
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Biological Control of Mile-a-Minute Weed (Persicaria Perfoliata) with Rhinoncomimus Latipes	07/21/2016	2,000
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Orchard Commodity Survey	09/19/2016	5,000
Li, Yi	Citrus Research and Development Foundation	Enhancing Genetic Transformation Efficiency of Mature Citrus	07/05/2016	316,168
McAvoy, Richard J	USDA/Department of Agriculture/University of Vermont	Coordinator, Professional Development Program, Northeast SARE	09/29/2016	242,527
Raudales Banegas, Rosa E	USDA/National Institute of Food and Agriculture/CT Department of Agriculture	Integrated Control of Root Pathogens in Hydroponic Solutions	08/03/2016	74,968
College of Liberal Arts and Sciences			53 Awards	\$16,846,285
Anthropology			1 Awards	25,200
Adler, Daniel S	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Doctoral Dissertation Research: Technological Structure and Variability in the East African Middle Stone Age	07/18/2016	25,200

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Chemistry			1 Awards	187,500
Sotzing, Gregory A	Gentex	Development of Electrochromic Devices	07/19/2016	187,500
Ecology and Evolutionary Biology			1 Awards	15,539
Yarish, Charles	Greenwave Organization Corp	The Development of a Kelp Seedstock Nursery for GreenWave	07/12/2016	15,539
History			1 Awards	37,800
Sinha, Manisha	NEH/National Endowment for the Humanities/Massachusetts Historical Society	Men for All Seasons: Summer, Stevens, and the Making of Radical Reconstruction	07/06/2016	37,800
Human Development and Family Studies			3 Awards	836,109
Bellizzi, Keith M	DHHS/NIH/National Cancer Institute	Intergovernmental Personnel Act Assignment	08/05/2016	62,004
Gans-Deluca, Kim	DHHS/NIH/National Heart, Lung, and Blood Institute	Increasing Physical Activity in Latino Men Through Tailoring: Hombres Saludables	08/23/2016	747,783
Russell, Beth S	Connecticut Children's Medical Center	RA Position for Courtney Lincoln with CCMC	08/21/2016	26,322
Integrative Geoscience			2 Awards	254,986
Gillingham, Julie C	NSF/National Science Foundation	Global Eustasy or Tectonic Subsidence? Investigating Controls on Basin Evolution during Cenozoic Plate Reorganization, Magallanes Basin, Patagonia	07/21/2016	231,613
Steinen, Randolph P	DOI/United States Geological Survey/CT Department of Energy and Environmental Protection	Bedrock Geologic Map of the Wallingford Quadrangle, Connecticut	07/14/2016	23,373
Marine Sciences			11 Awards	3,791,248
Baumann, Hannes	DOC/National Oceanic and Atmospheric Administration	Sensitivity of Larval and Juvenile Sand Lance <i>Ammodytes Dubius</i> on Stellwagen Bank to Predicted Ocean Warming, Acidification, and Deoxygenation	09/06/2016	151,868
Cabaniss, Joseph T	NSF/National Science Foundation/Hydroid	Charter of R/V CT by Hydroid for Docking Station Test	08/12/2016	35,000
Dam Guerrero, Hans G	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	LIS Mesozooplankton and Microzooplankton Identification and Analyses, 2016	07/14/2016	234,829
Edson, James B	DOC/National Oceanic and Atmospheric Administration	Development and Testing of Direct Covariance Turbulent Flux Measurements for NDBC TAO Buoys	07/13/2016	99,958
Lombardo, Kelly	DOD/NAVY/Office of Naval Research	Modification of Mesoscale Convective Systems Traversing the Maritime Continent	09/01/2016	306,922
Mason, Robert	NSF/GEO/Directorate for Geosciences	Collaborative Research: Transformations and Methylmercury by Marine Phytoplankton	08/02/2016	258,354
Mason, Robert	NSF/MPS/Directorate for Mathematics and Physical Sciences	Examining the Role of Nanoparticles in the Formation and Degradation of Methylated Mercury in the ocean	08/19/2016	330,000
O'Donnell, James	DOC/NOAA/Oceanic and Atmospheric Research/Northeastern Regional Association of Coastal Ocean Observing Systems	Continued Development of the Northeastern Regional Association of Coastal Ocean Observing Systems	07/06/2016	1,941,394
O'Donnell, James	DOC/National Oceanic and Atmospheric Administration/Rutgers University	MARACOOS: Preparing for a Changing Mid-Atlantic	07/22/2016	58,000
Vaudrey, Jamie	Long Island Sound Funders Collaborative/Connecticut Fund for the Environment	Serving as Regional Home for the Long Island Sound Report Card	08/05/2016	15,000
Vlahos, Epapante	DHHS/NIH/Fogarty (John E.) International Center	Identifying Contributing Factors to the Progression of Chronic Kidney Disease of Unknown Etiology in Sri Lanka	09/23/2016	359,923
Mathematics			3 Awards	339,160
Baudoin, Fabrice	NSF/National Science Foundation	Topics in Stochastic Analysis	09/05/2016	149,194

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Sengupta, Ambar N	NSA/National Security Agency	Geometric and Probabilistic Problems	09/06/2016	39,966
Teplyaev, Alexander	NSF/National Science Foundation	Random, Stochastic, and Self-Similar Equations	07/18/2016	150,000
Molecular and Cell Biology			6 Awards	4,535,430
Campellone, Kenneth G	DHHS/NIH/National Institute on Aging	Cytoskeletal Functions in Cell Aging and Disease	09/15/2016	754,675
Core, Leighton J	Starr Foundation/Weill (Joan and Sanford I.) Medical College of Cornell University	Role of TFs in Chromatin Reorganization and Stem Cell Memory after Cell Division	08/23/2016	54,000
Giardina, Charles A	DHHS/NIH/National Cancer Institute	Intestinal Organoid Models for APC LOH	08/25/2016	424,601
May, Eric R	DHHS/NIH/National Institute of General Medical Sciences	Structural Dynamics of Viral Proteins: Computational Investigation of Capsids, Lytic Peptides and Nucleoproteins Under Varying Conditions	07/15/2016	1,787,171
O'Neill, Rachel J	NSF/National Science Foundation	Collaborative Research: Impact of a Novel Retrotransposon Expansion on Centromere Function	07/30/2016	563,791
Zweifach, Adam	DHHS/NIH/National Institute of Allergy and Infectious Diseases	Developing a Screening Campaign for Immune Enhancers	07/28/2016	951,192
Physics			4 Awards	1,030,193
Fernando, Gayanath W	DOE/Los Alamos National Laboratory	Search for New Dirac Materials	08/03/2016	59,999
Hancock, Jason N	DOE/Department of Energy	RIXS Investigations of Correlated and Topological Phases of F-Electron Materials	08/22/2016	430,194
Kovner, Alexander	NSF/National Science Foundation	Saturation Physics: NLO Precision and Quasi Collectivity	08/12/2016	270,000
Yelin, Susanne	NSF/MPS/Directorate for Mathematics and Physical Sciences	Physics and Applications of Cooperative Effects in Nonlinear and Quantum Optics	08/03/2016	270,000
Physiology and Neurobiology			3 Awards	1,273,984
Conover, Joanne	DHHS/NIH/National Institute of Neurological Disorders and Stroke	Stem Generation of Transport Epithelia for the Brain's Ventricular System	07/08/2016	424,782
Schwartz, Daniel	DHHS/NIH/National Institutes of Health	Determining the Substrate Specificity Effects of Wild-Type and Encephalopathy-Associated Mutants of Protein Kinase CDKL5	09/19/2016	424,601
Tzingounis, Anastasios	DHHS/NIH/National Institutes of Health	Novel Approach To Reveal the PKA Sensitive Potassium Channels Mediating the sAHP	08/04/2016	424,601
Psychological Sciences			5 Awards	3,799,153
Green, James A	Haskins Laboratories	Administrative Supplement for Kenneth Pugh, Ph.D.	07/07/2016	25,536
Green, James A	Yale University	Release-time for Kenneth Pugh, Ph.D.	07/07/2016	127,675
Kalichman, Seth C	DHHS/NIH/National Institute on Drug Abuse	Unified Intervention to Impact HIV Care Continuum	08/08/2016	3,552,398
Park, Crystal	DHHS/NIH/National Institutes of Health/University of California, San Diego	Mind/Body Interventions for Chronic Low Back Pain in Military Personnel	08/02/2016	64,144
Salamone, John D	Lundbeck, H. A/S	Rodent Models of Negative Symptoms: Drug Development	07/25/2016	29,400
Public Policy			2 Awards	68,904
Brunner, Eric J	Arnold (Laura and John) Foundation/University of Southern California	The Impact of State and Local Policy Reforms on Teacher Unions, Teacher Labor Markets and School District Performance	09/23/2016	26,235
Hyman, Joshua M	Spencer Foundation	No Child Left Relaxed? The Effect of Test-Based Accountability on Childhood Anxiety and Mental Health	09/22/2016	42,669
Speech, Language and Hearing Sciences			2 Awards	8,896

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Cienkowski, Kathleen M	DHHS/NIH/National Institute on Deafness and Other Communication Disorders/Vanderbilt University	Developing Research Careers in the Hearing Sciences	08/18/2016	3,896
Mozeiko, Jennifer L	American Speech-Language-Hearing Foundation	Advancing Academic-Research Careers (AARC)	08/29/2016	5,000
Statistics			7 Awards	603,549
Bar, Haim Y	NSF/MPS/Directorate for Mathematics and Physical Sciences	Variable Selection When P>> N-- Beyond Linear Regression and Normal Errors Model	08/19/2016	150,000
Chen, Kun	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/University of Connecticut Health Center	Garrett Lee Smith Suicide Prevention 2015	08/15/2016	17,168
Chen, Kun	NSF/National Science Foundation	Integrative Multivariate Analysis of Multi-View Data	08/04/2016	150,000
Chen, Ming-Hui	DHHS/NIH/National Institutes of Health/University of North Carolina, Chapel Hill	Bayesian Approaches to Model Selection for Survival Data	08/03/2016	80,860
Dey, Dipak K	Travelers	Modeling and Analysis of Large Insurance Claim and Occurrence Data: A Partnership Between UConn and Travelers	07/22/2016	159,459
Ravishanker, Nalini	NSF/National Science Foundation	2017 Quality and Productivity Research Conference - Quality and Statistics: Path to a Better Life	08/09/2016	21,000
Zhang, Yuping	University of Connecticut Health Center	Subtype Identification Through Imaging Genetics for Alzheimer's Disease	08/10/2016	25,062
Urban Studies Program			1 Awards	38,634
Birge-Liberman, Philip	CT Department of Public Health/City of Waterbury, CT	Creating Healthy Corner Stores in Waterbury, Connecticut	08/12/2016	38,634
NEAG School of Education			10 Awards	\$1,921,053
Curriculum and Instruction			2 Awards	9,597
Campbell, David T	ED/Department of Education/Southern Connecticut State University	Connecticut Network of Science Educators and Preservice Teachers (CoNSEPT)	09/09/2016	8,997
Gabriel, Rachael	Connecticut Association for Reading Research	The Landscape of Literacy Professional Development	08/24/2016	600
Educational Leadership			4 Awards	1,742,192
Donaldson, Morgaen	ED/Institute of Education Sciences	District Policies Related to Principal Evaluation, Learning-Centered Leadership and Student Achievement	07/01/2016	1,399,024
Femc-Bagwell, Michele	CT Department of Education	CommPACT Community Schools Collaborative Program	09/07/2016	339,500
Weiner, Jennie	Connecticut Council for Education Reform (CCER)	Evaluation of District Plans	09/16/2016	
Weiner, Jennie	Hartford Public Schools, CT	Hartford - Center for Education Policy Research Study	08/17/2016	3,668
Educational Psychology			4 Awards	169,264
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Internship - Brittney Fournier	09/02/2016	20,081
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Internship - Mariah Rae	09/02/2016	20,081
McCoach, Dorothy E	Johnson (Robert Wood) Foundation	Health Policy Research Scholars Cohort One - 2016	08/05/2016	120,000
Perusse, Rachelle	North Stonington Board of Education, CT	School Psychology/Counseling Internships - Jayme Thomas	07/14/2016	9,102
School of Business			5 Awards	\$983,456
Business Dean			1 Awards	99,880

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OFFICE OF THE VICE PRESIDENT FOR RESEARCH

Report for Quarter Ending: 09/30/2016

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Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Nair, Suresh K	Eversource	Identifying Continuation and Recommended Funding Levels of Resiliency Programs Beyond 2017	09/30/2016	99,880
Finance			3 Awards	298,928
Carstensen, Fred V	Eversource	The Benefit of Investing in Resiliency: A Dynamic Economic Analysis	09/01/2016	100,000
Carstensen, Fred V	SBA/Small Business Administration/Connecticut Center for Advanced Technology	The Economic Potential of the Fuel Cell Industry	07/01/2016	5,000
Cohen, Jeffrey	DOT/Federal Highway Administration/CT Department of Transportation	Impacts of CTFastrak on Real Estate and Urban Economic Development	08/18/2016	193,928
Operations & Info Management			1 Awards	584,648
Bhattacharjee, Sudip	DOC/Bureau of the Census	Center of Excellence, Big Data Research	07/20/2016	584,648
School of Engineering			51 Awards	\$8,459,447
Biomedical Engineering			3 Awards	980,312
Chon, Ki	ED/Department of Education	Graduate Assistance in Areas of National Need (GAANN) Program	08/23/2016	738,420
Feng, Bin	Allergan	Mechanism of Action of Eluxadolone on Colorectal Afferents from Control and TNBS-Treated Mice	08/19/2016	93,791
Zheng, Guoan	DHHS/NIH/National Institute of Biomedical Imaging and Bioengineering	Fluorescence Ptychographic Microscope for 4D Live Cell Imaging with High-Spatiotemporal Resolution and Reduced Phototoxicity	08/15/2016	148,101
Chemical and Biomolecular Engineering			3 Awards	726,199
Cho, Yongku P	DHHS/NIH/National Institute of Neurological Disorders and Stroke	Early Detection of Tau Acetylation Using Ultra-High Affinity Antibodies	08/17/2016	149,092
Lei, Yu	NSF/National Science Foundation	Collaborative Research: Advanced Biomufacturing of Functional Bionanoparticles for Biomedical Engineering Applications	08/22/2016	321,177
Sun, Luyi	Kaneka Americas Holding	High Performance Organic/Inorganic Hybrids	09/16/2016	255,930
Civil and Environmental Engineering			10 Awards	1,071,582
Anagnostou, Emmanouil N	Eversource	Expanding the UConn Predictive Storm & Outage Model to Include MA and NH	08/17/2016	330,000
Anagnostou, Emmanouil N	United Illuminating Company	Next Generation United Illuminating Predictive Storm Damage Modeling Enhancements for Preparedness and Emergency Response Support	08/24/2016	275,000
Bagtzoglou, Amvrossios C	Eversource	Evaluation of Grid Resilience Activities with a Total System Performance Assessment Model	09/30/2016	135,000
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Lorenzo Varone	09/29/2016	11,500
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Parker Sorenson	09/29/2016	11,500
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Vannesa Kello	09/29/2016	5,000
Jackson, Eric D	CARFAX	VIN and Registration Plate Data Collection Software for CARFAX	09/12/2016	33,574
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Hardware and Software Support for the CT DRE Program	08/19/2016	91,434
Jackson, Eric D	Experian	VIN and Registration Plate Data Collection Software for EXPERIAN	09/21/2016	33,574
Shen, Xinyi	Eversource	Evaluation of Substations Vulnerability of Flooding in Current and Climate Change Scenarios	09/30/2016	145,000
Computer Science and Engineering			4 Awards	589,273
Ammar, Reda A	Egyptian Cultural & Educational Bureau	Real-Time Image Analytics	08/17/2016	23,743

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Bansal, Mukul S	NSF/National Science Foundation	Collaborative Research: Integrating the Geological and Genomic Records: Time-Calibrating Earth's Dynamic Biogeochemical History	08/25/2016	316,714
Bi, Jinbo	VA/Veterans Administration	Brain-Computer Interface (BCI) Enabled Memory Training for Schizophrenia	07/01/2016	48,817
Mandouiu, Ion I	NSF/National Science Foundation	AF:Small:Collaborative Research: Algorithmic Techniques for Inferring Transmission Networks from Noisy Sequencing Data	07/20/2016	199,999
Connecticut Transportation Institute			1 Awards	55,618
Mahoney, James M	DOT/Federal Highway Administration/CT Department of Transportation	Development of a Specification for Porous Asphalt Pavements	08/01/2016	55,618
Electrical and Computer Engineering			16 Awards	2,225,305
Bazzi, Ali	DRS Technologies	Active EMI Common-Mode Filter in a Dual-Bridge DC-DC Converter, Simulation, Design, and Design	09/21/2016	139,111
Cao, Yang	DOD/Army Research Laboratory	Nanocoating for High Energy Density Capacitor Films	07/12/2016	25,000
Cao, Yang	DOD/NAVY/Office of Naval Research	Laser Induced Pressure Pulse for Advanced Dielectric Research for Pulsed Power and Electric Propulsion	07/06/2016	98,077
Cao, Yang	Eversource	HVDC Grid Hardening Against Geomagnetic Disturbance (GMD)	09/30/2016	50,000
Enderle, John D	Brigham and Women's Hospital	2016-2017 Clinical Engineering Internship Program at the Brigham & Women's Hospital	07/19/2016	107,644
Enderle, John D	Hartford Hospital	2016-2017 Clinical Engineering Internship Program at Hartford Hospital	07/07/2016	105,124
Enderle, John D	Middlesex Hospital	2016-17 Clinical Engineering Internship Program at the Middlesex Hospital	09/12/2016	45,700
Enderle, John D	VA/Greater Los Angeles Healthcare System	2016-17 Clinical Engineering Internship Program at the VA Greater Los Angeles Healthcare System (VAGLAHS)	08/12/2016	146,577
Gupta, Shalabh	DOD/NAVY/Office of Naval Research	Online Path Planning for Autonomous Underwater Vehicles with Large Inertia in Uncertain Environments	08/01/2016	316,706
Jain, Faquir C	DOD/Navy/Naval Undersea Warfare Center	MEMs Xylophone Antenna Development	08/12/2016	20,000
Luh, Peter B	General Electric Company	Surrogate Lagrangian Relaxation and Branch-and-Cut for Security Constrained Unit Commitment with Combined Cycle Units	08/26/2016	21,770
Luh, Peter B	ISO New England	Efficient Modeling of Generation-Dependent Ramp Rates for Unit Commitment and Economic Dispatch	09/16/2016	57,000
Willett, Peter K	DOD/NAVY/Office of Naval Research	Target Detection using GPS Signals of Opportunity	09/02/2016	110,296
Zhang, Peng	Eversource	Grid-Side System Enhancements to Integrate Distributed Energy Resources	09/30/2016	82,300
Zhang, Peng	NSF/National Science Foundation	Enabling Reliable Networked Microgrids for Distribution Grid Resiliency	08/23/2016	300,000
Zhang, Peng	NSF/National Science Foundation	US Ignite: Software-Defined Urban Distribution Network for Smart Cities	09/08/2016	600,000
Engineering Dean			3 Awards	268,404
Bozorgmanesh, Hadi	DOC/Economic Development Administration	Connecticut Manufacturing Simulation Center (CMSC)	09/27/2016	
Kazerounian, Kazem	University of Connecticut Health Center	Pre-College Enrichment Program	08/03/2016	68,404
Wei, Mei	NSF/ENG/Directorate for Engineering	PFI: AIR-TT: Scale-up and Prototyping of Novel Scaffold Fabrication for Bone Regeneration	08/22/2016	200,000
Engineering Diversity Program			2 Awards	331,761
Burkey, Daniel D	NASA/National Aeronautics and Space Administration/University of Hartford	2016 Project 3 Radioisotope Power Systems Engineering	07/12/2016	7,000

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Burkey, Daniel D	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Engineering Entrepreneurship Education: E3 - A Multidisciplinary, Entrepreneurial Research Experience for Undergraduates	09/13/2016	324,761
Materials Science and Engineering			6 Awards	1,527,963
Aindow, Mark	DOE/Department of Energy/Structured Materials Industries	Fluidized Bed Production of Surface Functionalized Powders for Solid Oxide Fuel Cell	07/20/2016	100,000
Hebert, Rainer J	NASA/National Aeronautics and Space Administration	NASA X-Hab Challenge (2016) - In-Space Recycling/Reclamation via Additive Manufacturing	07/22/2016	6,635
Lee, Seok-Woo	NASA/National Aeronautics and Space Administration	Development of Small-Volume, High-Precision, and Long-Lifetime Cryogenic Linear Actuators by Using Novel Intermetallic Compounds	09/28/2016	586,648
Ramprasad, Ramamurthy	NSF/ENG/Directorate for Engineering	Accelerated Dynamics of Surface Chemical Reactions	08/16/2016	300,000
Singh, Prabhakar	DOE/Department of Energy	Development of Chromium and Sulfur Getter with for SOFC System: Demonstration at TRL-5	09/16/2016	500,000
Singh, Prabhakar	NASA/NASA Shared Services Center (NSSC)/Precision Combustion	Advanced Solid Oxide Cell Architecture and Materials for Durable, Regenerative Operation at Pressure	09/22/2016	34,680
Mechanical Engineering			3 Awards	683,030
Ilies, Horea T	NSF/National Science Foundation	Systematic Design, Analysis and Control of Manufacturable Nano Machines	07/28/2016	350,000
Norato Escobar, Julian A	NSF/ENG/Directorate for Engineering	Collaborative Research: Computational Design of Programmable Lattice Material Systems	07/19/2016	266,053
Zhao, Xinyu	FM Global	Detailed Modeling for Turbulent Fire Simulations	09/20/2016	66,977
School of Fine Arts			2 Awards	\$206,805
School of Fine Arts			2 Awards	206,805
Boylan, Alexis	Luce (Henry) Foundation	The Business of Bodies: Ellen Emmet Rand (1875-1941) and the Persuasion of Portraiture	07/18/2016	27,000
Stephens, Robert W	NEH/National Endowment for the Humanities	Gullah Voices: Traditions and Transformations	08/19/2016	179,805
School of Law			2 Awards	\$154,203
School of Law			2 Awards	154,203
De Figueiredo, Miguel	Arnold (Laura and John) Foundation	Laura and John Arnold Foundation Funding Proposal: Bail Project	09/12/2016	80,107
De Figueiredo, Miguel	Arnold (Laura and John) Foundation	Laura and John Arnold Foundation Funding Proposal: Expungement Project	09/12/2016	74,096
School of Nursing			4 Awards	\$1,707,845
School of Nursing			4 Awards	1,707,845
Cong, Xiaomei	American Nurses Foundation	Stress and Gut Inflammatory Responses in Modulating Neurodevelopmental Outcomes in Preterm Infants	09/08/2016	5,000
Judge, Michelle P	University of Connecticut Health Center	Role of Long Chain Omega-3 Fatty Acids in Reducing Inflammatory Load, Psychoneurological Symptoms and Expression of Lipogenic Genes in Women Following Treatment for Early-Stage Breast Cancer	07/20/2016	2,000
Lucas, Ruth F	University of Connecticut Health Center	Measuring Neonatal Microstructure During Breastfeeding in Clinical and Home Settings	07/20/2016	2,000
Starkweather, Angela R	DHHS/NIH/National Institute of Nursing Research	Center for Accelerating Precision Pain Self-Management	07/22/2016	1,698,845
School of Pharmacy			3 Awards	\$466,400

* Awards are listed according to the tenure home of the PI on each project.

Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Pharmaceutical Sciences			3 Awards	466,400
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	Continuous Manufacturing of Liposomes: Materials Understanding and Process Control	09/23/2016	
Hadden, Kyle	American Chemical Society/Petroleum Research Fund	Repurposing Itraconazole as an Anticancer Chemotherapeutic	08/08/2016	27,000
Kendall, Debra A	DHHS/NIH/National Institute on Drug Abuse	Beta-Arrestin Signaling from the Cannabinoid 2 and mu Opioid Receptors	07/01/2016	439,400
School of Social Work			1 Awards	\$7,638
School of Social Work			1 Awards	7,638
Parr, Kathryn E	Johnson (Robert Wood) Foundation/RTI International	Child First RCT	09/22/2016	7,638
Academic and Service Programs			4 Awards	\$283,339
Student Activities			2 Awards	131,839
Devivo Brassaw, Gina	CNCS/Corporation for National and Community Service/Jumpstart	Jumpstart Program at UConn-Storrs	08/19/2016	114,376
Devivo Brassaw, Gina	Jumpstart	Jumpstart Program at UConn-Storrs	08/19/2016	17,463
Unassigned Department			1 Awards	1,500
Taylor, Katherine L	Society of Systematic Biologists	Parallel Speciation in the Chrysoperla Cemea Species Group	08/08/2016	1,500
Undergraduate Education			1 Awards	150,000
Ranjeet, Bidya	CT Office of Financial and Academic Affairs for Higher Education	The Connecticut College Access and Success Program (ConnCAS)	07/07/2016	150,000
Vice President for Research			3 Awards	\$134,414
Institute for Collaboration on Health, Intervention and Policy			1 Awards	21,414
Butler, Lisa M	Global Strategies	Global Strategies Projects - PEP and NoviGuide	07/25/2016	21,414
Sea Grant College Program			2 Awards	113,000
De guise, Sylvain	DOC/National Oceanic and Atmospheric Administration	CT_Gore FY2016 Knauss Simon Gore	08/09/2016	56,500
De guise, Sylvain	DOC/National Oceanic and Atmospheric Administration	CT_Raub FY2016 Knauss - Kristin Raub	09/02/2016	56,500
University of Connecticut - Storrs & Regional			177 Awards	\$41,922,812
School of Dental Medicine			6 Awards	\$3,520,455
Craniofacial Sciences			1 Awards	4,000
Chang, Joy	Northeastern Soc. of Orthodontists	Effects of Sustained Release of RNAKL on the Rate of Orthodontic Tooth Movement	08/17/2016	4,000
Oral Health and Diagnostic Sciences			3 Awards	3,068,269
Chen, I-Ping	UConn	Developing a mouse model for symptomatic apical periodontitis	07/22/2016	20,000
Litt, Mark	DHHS/NIH/NIAAA	Individualized Assessment and Treatment Program for alcoholism: Treatment and (\$3,045,769)	07/25/2016	3,045,769
Tadinada, Aditya (Bailey Proft)	AAID Foundation	Comparative Evaluation of 2 CBCT protocols for preoperative implant site evaluation	08/04/2016	2,500
Reconstructive Sciences			2 Awards	448,186

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Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Maye, Peter	DHHS/NIH/NIDCR	Cherubism and Transforming Growth Factor Beta β .	08/30/2016	433,186
Rowe, David	DHHS/NIH/NIAMS	Cryohistological assessment of the mineralized skeleton	08/29/2016	15,000
School of Medicine			35 Awards	\$20,872,356
Cell Biology			2 Awards	3,382,204
Jaffe, Laurinda	ImpactAssets/The Fund for Science	Maintenance and Development of Transgenic Mice for Studies ζ .	07/19/2016	420,758
Rodriguez, Annabelle	DHHS/NIH/NHLBI	Lymphocyte Activation Gene-3 Deficiency Linked to Proinflammation and Atherosclerosis	08/25/2016	2,961,446
Center for Public Health			1 Awards	19,986
Clark-Dufner, Petra	Academy of Applied Science	Junior Science and Humanities Symposia (JSHS) Program	09/30/2016	19,986
Center for Vascular Biology			1 Awards	249,000
Murphy, Patrick	DHHS/NIH/NHLBI	Investigation of alternative splicing in response to low and disturbed flow	08/22/2016	249,000
Community Medicine and Health Care			4 Awards	1,592,594
Babor, Thomas	DHHS/NIH/NIAAA	Alcohol and Addiction Science Certificate Program in Public Health	07/08/2016	475,274
Bruder, Mary Beth	DHHS/ACL	UCEDD's National Training Initiative Diversity Fellowship	08/31/2016	39,900
Morse, Tim	CT WCC	CT Worker's Compensation Commission MOA	09/06/2016	34,212
Ungemack, Jane	Social Finance CT Family Stability 2016 LLC	CT DCF Social Impact Bonding (SIB)	09/13/2016	1,043,208
Genetics and Developmental Biology			2 Awards	2,063,750
Cotney, Justin	DHHS/NIH/NIGMS	Unraveling mechanisms of genome regulation to understand and improve human health	09/09/2016	1,993,750
Lavigne, Sharon	OTIS/HRSA	Reproductive and Environmental Health Network	09/22/2016	70,000
Immunology			1 Awards	500,000
Srivastava, Pramod	CT Innovations	Genomic-Driven Personalized Immunotherapy of Human Ovarian Cancer	07/01/2016	500,000
Medicine			7 Awards	437,877
Banach, D	Duke-NIH	Consortium on Resistance Against Carbapenems in Klebsiella pneumoniae and Other Enterobacteriaceae	09/30/2016	2,600
Dieckhaus, Kevin	CT DPH/HRSA	HIV Medication Adherence Services - Ryan White B	07/27/2016	174,089
Gould, Bruce	UConn Foundation/CHEFA	CHEFA - Community Health Worker Initiative	09/29/2016	56,250
Kuchel, George	JAX/NIH	Adjuvants to Activate Human Dendritic Cell Subsets and B Cells	07/29/2016	102,827
Robison, Julie	Lewin Grp/RI EOHS	Long Term Services and Supports Evaluation of Rebalancing Strategies	08/24/2016	62,500
Schenck, Paula	CT DPH/CDC/NIOSH	Occupational Health Surveillance - FY17 MOU	07/22/2016	18,000
Schenck, Paula	UConn Avery Point/St CT Dept. of Housing	[Plans to Address Coastline Resilience] Scoping of Dredge Material Islands and Wetlands for Green Infrastructure Resiliency Projects	07/15/2016	21,611
Molecular Biology & Biophysics			3 Awards	1,097,654
Carson, John	DHHS/NIH/NINDS	Pathogenic consequences of expansions and deletions of CGG repeats in the FMR1 gene	08/29/2016	438,625
Korzhev, D	NSF	Protein Interactions Underlying Mutagenic Translesion Synthesis in Yeast	07/15/2016	649,999

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Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Setlow, Peter	Louis Stokes VA Medical Center	Unlocking the Sporicidal Potential of Alcohol Against Clostridium Difficile	07/05/2016	9,030
Neuroscience			2 Awards	250,440
Levine, Eric	Angelman Syndrome Foundation, Inc.	Synaptic plasticity deficits in Angelman syndrome patient-derived neurons	08/03/2016	200,000
Oliver, Douglas	Leidos/DOD	Accumulative Dose Auditory Exposure - Rodent Studies	07/12/2016	50,440
Obstetrics and Gynecology			1 Awards	500
Nulsen/Kaye	eIVF	Rates of Failed Euploid Blastocyst Transfer after In Vitro Fertilization in Poor Responders	09/30/2016	500
Orthopaedic Surgery			2 Awards	2,578,399
Adams, Douglas	DHHS/NIH/NIAMS	Identification of Genes Regulating Bone Matrix ζ	09/15/2016	2,418,253
Mazzocca, A	Arthrex	Arthrex Fellowship 2016-2017	08/30/2016	160,146
Pediatrics			1 Awards	6,388
Cloutier, Michelle	CCMC/Rutgers	Easy Breathing Program Technical Assistance	09/28/2016	6,388
Psychiatry			6 Awards	8,036,792
Ford, Julian	Advanced Trauma Solutions/CCSD	Trauma services Program for the Connecticut State Judicial Branch	09/08/2016	45,215
Ford, Julian	DHHS/SAMHSA	The Center for Trauma Recovery and Juvenile Justice	09/01/2016	3,000,000
Ford, Julian	DHHS/SAMHSA	The Center for the Treatment of Developmental Trauma Disorders	09/01/2016	3,000,000
Grasso, Damion	CCMC/CT DCF	Intimate Partner Violence and Child Maltreatment	08/04/2016	25,512
Steffens, David	DHHS/NIH/NIMH	1/2 Phenotype-Genotype Predictors of Cognitive Outcomes in Geriatric Depression	09/13/2016	1,926,065
Winokur, Andrew	TRH Therapeutics	A Phase I Study of the Biomarker Response and Pharmacokinetic Profile of TRH Administered as a Sublingual Tablet	08/09/2016	40,000
Surgery			2 Awards	656,772
Sarfarazi, Mansoor	CT Lions Eye Research Fnd	Post-Exome Sequencing of Inherited Forms of Glaucoma	09/18/2016	10,000
Smith, Phillip	DHHS/NIH/NIA	Regulatory Mechanisms in a Homeostatic Model of Geriatric Voiding Problems	09/14/2016	646,772
University of Connecticut Health			41 Awards	\$24,392,811
Grand Total			218 Awards	\$66,315,623

* Awards are listed according to the tenure home of the PI on each project.

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
College of Agriculture, Health and Natural Resources			32 Awards	\$9,725,554
Agricultural and Resource Economics			1 Awards	30,000
Swallow, Stephen K	USDA/Economic Research Service/Johns Hopkins University	Understanding Incentives for Farmers' Behavior in a Reverse Procurement Auction with Screening Criteria: Application to Grassland Bird Conservation in Environmental Markets	07/29/2016	30,000
Agriculture and Natural Resources Dean			1 Awards	23,683
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Animal Health	09/15/2016	23,683
Animal Science			2 Awards	76,973
Venkitanarayanan, Kumar S	BASF Bioresearch Corporation	Controlling Salmonella Enteritidis Colonization in Broiler Chickens by In-Feed Supplementation of Amasil NA	07/20/2016	61,974
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture/University of Vermont	Early (in-ovo) Administration of Probiotics to Promote Growth in Broiler Chicken	09/28/2016	14,999
Extension			7 Awards	2,707,448
Bonelli, Joseph	USDA/Risk Management Agency	Crop Insurance and Risk Management Promotion, Education and Training for Connecticut Farmers and Growers, 2016-2017	09/28/2016	221,000
Bonelli, Joseph	USDA/National Institute of Food and Agriculture/University of Vermont	2016 NESARE CT, MA, RI Joint Outreach Program	09/28/2016	75,110
Dietz, Michael E	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	Eagleville Brook TMDL Implementation - Pervious Parking Area Green Infrastructure Practice	08/02/2016	116,160
Wilson, Emily H	CT Office of Policy and Management/Capitol Region Council of Governments	Serving and Distributing 2016 Aerial Imagery and Lidar	07/12/2016	32,819
Gray, Sharon S	CT Department of Public Health/University of Connecticut Health Center	Provision of Nutrition Services to Families of Children with Phenylketonuria and Other Metabolic Disorders	08/18/2016	39,761
Martin, Jennifer L	USDA/National Institute of Food and Agriculture	Advancing the Business of Farming in Connecticut in Partnership with Agriculture Learning Centers	08/11/2016	597,598
Dietz, Michael E	CT Department of Energy and Environmental Protection	Education and Outreach Support for the Connecticut MS4 General Permit	09/02/2016	1,625,000
Kinesiology			5 Awards	395,472
Casa, Douglas J	National Athletic Trainers Association	Assisting the National Athletic Trainers' Association: A Comprehensive Approach to Promoting Athletic Training Services	07/22/2016	150,000
Casa, Douglas J	Eastern Connecticut State University	Relationship Between Eastern Connecticut State University and University of Connecticut	08/11/2016	122,472
Casa, Douglas J	National Collegiate Athletic Association	NCAA Soccer Periodization Study	09/06/2016	65,247
Casa, Douglas J	Performance Physical Therapy and Sports Medicine	Relationship Between Performance Physical Therapy & Sports Medicine and University of Connecticut	08/10/2016	31,522
Casa, Douglas J	Westminster School	Relationship Between Westminster School and University of Connecticut	08/18/2016	26,231
Natural Resources and the Environment			4 Awards	3,169,467
Anyah, Richard O	Natural Environment Research Council/University of Leeds	Integrating Hydro-Climate Science into Policy Decisions for Climate-Resilient Infrastructure and Livelihoods in East Africa (HyCRISTAL)	09/12/2016	38,628
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Estimating Deer Abundance	07/28/2016	101,431
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Stream Salamanders Living within Exurban Watersheds	08/02/2016	34,275

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Volin, John	NSF/EHR/Directorate for Education and Human Resources	Promoting Lifelong STEM Learning through a Focus on Conversation, Geospatial Technology and Community Engagement	08/20/2016	2,995,133
Nutritional Sciences			2 Awards	106,373
Luo, Yangchao	Veteraid	Flavoring of Enhanced Water Formulations for Military Personnel and Athletes: Phase I Project	08/15/2016	3,360
Fernandez, Maria-Luz	American Egg Board	Assessment of HDL Function and TMAO Formation with Egg Intake in a Healthy Population	09/19/2016	103,013
Pathobiology			5 Awards	2,575,475
Levin, Milton J	DOC/NOAA/National Marine Fisheries Service/AK Department of Fish and Game	Are Contaminants Concentrations in Young Steller Sea Lions in the Western Aleutian Islands Associated with Altered Endocrine and Immune Systems?	08/10/2016	213,334
Levin, Milton J	DOC/NOAA/National Marine Fisheries Service/University of Alaska	Adverse Effects of Contaminants in Steller Sea Lions: Immune and Oxidative Stress Status	09/01/2016	18,617
Verardi, Paulo H	DHHS/NIH/National Institutes of Health	Rapid Development and Testing of Zika Virus Vaccine Candidates	08/10/2016	409,805
Zhou, Xiaohui	DHHS/NIH/National Institutes of Health	Mechanisms and Significance of Intestinal Cell Proliferation in Vibrio Parahaemolyticus Infection	08/03/2016	1,924,255
Zhou, Xiaohui	Skretting Aquaculture Research Center	Test the Effect of Natural Ingredients on the Toxin Secretion by Vibrio Parahaemolyticus	08/18/2016	9,464
Plant Science and Landscape Architecture			5 Awards	640,663
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Orchard Commodity Survey	09/19/2016	5,000
Li, Yi	Citrus Research and Development Foundation	Enhancing Genetic Transformation Efficiency of Mature Citrus	07/05/2016	316,168
McAvoy, Richard J	USDA/Department of Agriculture/University of Vermont	Coordinator, Professional Development Program, Northeast SARE	09/29/2016	242,527
Raudales Banegas, Rosa E	USDA/National Institute of Food and Agriculture/CT Department of Agriculture	Integrated Control of Root Pathogens in Hydroponic Solutions	08/03/2016	74,968
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Biological Control of Mile-a-Minute Weed (Persicaria Perfoliata) with Rhinoncomimus Latipes	07/21/2016	2,000
College of Liberal Arts and Sciences			49 Awards	\$11,865,766
Anthropology			1 Awards	25,200
Adler, Daniel S	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Doctoral Dissertation Research: Technological Structure and Variability in the East African Middle Stone Age	07/18/2016	25,200
Ecology and Evolutionary Biology			2 Awards	17,039
Yarish, Charles	Greenwave Organization Corp	The Development of a Kelp Seedstock Nursery for GreenWave	07/12/2016	15,539
Taylor, Katherine L	Society of Systematic Biologists	Parallel Speciation in the Chrysoperla Comea Species Group	08/08/2016	1,500
History			1 Awards	37,800
Sinha, Manisha	NEH/National Endowment for the Humanities/Massachusetts Historical Society	Men for All Seasons: Summer, Stevens, and the Making of Radical Reconstruction	07/06/2016	37,800
Human Development and Family Studies			2 Awards	88,326
Russell, Beth S	Connecticut Children's Medical Center	RA Position for Courtney Lincoln with CCMC	08/21/2016	26,322
Bellizzi, Keith M	DHHS/NIH/National Cancer Institute	Intergovernmental Personnel Act Assignment	08/05/2016	62,004
Integrative Geoscience			2 Awards	254,986

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Gillingham, Julie C	NSF/National Science Foundation	Global Eustasy or Tectonic Subsidence? Investigating Controls on Basin Evolution during Cenozoic Plate Reorganization, Magallanes Basin, Patagonia	07/21/2016	231,613
Steinen, Randolph P	DOI/United States Geological Survey/CT Department of Energy and Environmental Protection	Bedrock Geologic Map of the Wallingford Quadrangle, Connecticut	07/14/2016	23,373
Marine Sciences			11 Awards	3,791,248
Vaudrey, Jamie	Long Island Sound Funders Collaborative/Connecticut Fund for the Environment	Serving as Regional Home for the Long Island Sound Report Card	08/05/2016	15,000
Baumann, Hannes	DOC/National Oceanic and Atmospheric Administration	Sensitivity of Larval and Juvenile Sand Lance Ammodytes Dubius on Stellwagen Bank to Predicted Ocean Warming, Acidification, and Deoxygenation	09/06/2016	151,868
Cabaniss, Joseph T	NSF/National Science Foundation/Hydroid	Charter of R/V CT by Hydroid for Docking Station Test	08/12/2016	35,000
Vlahos, Epapante	DHHS/NIH/Fogarty (John E.) International Center	Identifying Contributing Factors to the Progression of Chronic Kidney Disease of Unknown Etiology in Sri Lanka	09/23/2016	359,923
O'Donnell, James	DOC/National Oceanic and Atmospheric Administration/Rutgers University	MARACOOS: Preparing for a Changing Mid-Atlantic	07/22/2016	58,000
O'Donnell, James	DOC/NOAA/Oceanic and Atmospheric Research/Northeastern Regional Association of Coastal Ocean Observing Systems	Continued Development of the Northeastern Regional Association of Coastal Ocean Observing Systems	07/06/2016	1,941,394
Mason, Robert	NSF/MPS/Directorate for Mathematics and Physical Sciences	Examining the Role of Nanoparticles in the Formation and Degradation of Methylated Mercury in the ocean	08/19/2016	330,000
Mason, Robert	NSF/GEO/Directorate for Geosciences	Collaborative Research: Transformations and Methylmercury by Marine Phytoplankton	08/02/2016	258,354
Lombardo, Kelly	DOD/NAVY/Office of Naval Research	Modification of Mesoscale Convective Systems Traversing the Maritime Continent	09/01/2016	306,922
Edson, James B	DOC/National Oceanic and Atmospheric Administration	Development and Testing of Direct Covariance Turbulent Flux Measurements for NDBC TAO Buoys	07/13/2016	99,958
Dam Guerrero, Hans G	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	LIS Mesozooplankton and Microzooplankton Identification and Analyses, 2016	07/14/2016	234,829
Mathematics			3 Awards	339,160
Sengupta, Ambar N	NSA/National Security Agency	Geometric and Probabilistic Problems	09/06/2016	39,966
Teplyaev, Alexander	NSF/National Science Foundation	Random, Stochastic, and Self-Similar Equations	07/18/2016	150,000
Baudoin, Fabrice	NSF/National Science Foundation	Topics in Stochastic Analysis	09/05/2016	149,194
Molecular and Cell Biology			6 Awards	4,535,430
O'Neill, Rachel J	NSF/National Science Foundation	Collaborative Research: Impact of a Novel Retrotransposon Expansion on Centromere Function	07/30/2016	563,791
Campellone, Kenneth G	DHHS/NIH/National Institute on Aging	Cytoskeletal Functions in Cell Aging and Disease	09/15/2016	754,675
Core, Leighton J	Starr Foundation/Weill (Joan and Sanford I.) Medical College of Cornell University	Role of TFs in Chromatin Reorganization and Stem Cell Memory after Cell Division	08/23/2016	54,000
Giardina, Charles A	DHHS/NIH/National Cancer Institute	Intestinal Organoid Models for APC LOH	08/25/2016	424,601
May, Eric R	DHHS/NIH/National Institute of General Medical Sciences	Structural Dynamics of Viral Proteins: Computational Investigation of Capsids, Lytic Peptides and Nucleoproteins Under Varying Conditions	07/15/2016	1,787,171
Zweifach, Adam	DHHS/NIH/National Institute of Allergy and Infectious Diseases	Developing a Screening Campaign for Immune Enhancers	07/28/2016	951,192
Physics			3 Awards	599,999

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Fernando, Gayanath W	DOE/Los Alamos National Laboratory	Search for New Dirac Materials	08/03/2016	59,999
Yelin, Susanne	NSF/MPS/Directorate for Mathematics and Physical Sciences	Physics and Applications of Cooperative Effects in Nonlinear and Quantum Optics	08/03/2016	270,000
Kovner, Alexander	NSF/National Science Foundation	Saturation Physics: NLO Precision and Quasi Collectivity	08/12/2016	270,000
Physiology and Neurobiology			3 Awards	1,273,984
Tzingounis, Anastasios	DHHS/NIH/National Institutes of Health	Novel Approach To Reveal the PKA Sensitive Potassium Channels Mediating the sAHP	08/04/2016	424,601
Conover, Joanne	DHHS/NIH/National Institute of Neurological Disorders and Stroke	Stem Generation of Transport Epithelia for the Brain's Ventricular System	07/08/2016	424,782
Schwartz, Daniel	DHHS/NIH/National Institutes of Health	Determining the Substrate Specificity Effects of Wild-Type and Encephalopathy-Associated Mutants of Protein Kinase CDKL5	09/19/2016	424,601
Psychological Sciences			3 Awards	182,611
Salamone, John D	Lundbeck, H. A/S	Rodent Models of Negative Symptoms: Drug Development	07/25/2016	29,400
Green, James A	Yale University	Release-time for Kenneth Pugh, Ph.D.	07/07/2016	127,675
Green, James A	Haskins Laboratories	Administrative Supplement for Kenneth Pugh, Ph.D.	07/07/2016	25,536
Public Policy			2 Awards	68,904
Hyman, Joshua M	Spencer Foundation	No Child Left Relaxed? The Effect of Test-Based Accountability on Childhood Anxiety and Mental Health	09/22/2016	42,669
Brunner, Eric J	Arnold (Laura and John) Foundation/University of Southern California	The Impact of State and Local Policy Reforms on Teacher Unions, Teacher Labor Markets and School District Performance	09/23/2016	26,235
Speech, Language and Hearing Sciences			2 Awards	8,896
Mozeiko, Jennifer L	American Speech-Language-Hearing Foundation	Advancing Academic-Research Careers (AARC)	08/29/2016	5,000
Cienkowski, Kathleen M	DHHS/NIH/National Institute on Deafness and Other Communication Disorders/Vanderbilt University	Developing Research Careers in the Hearing Sciences	08/18/2016	3,896
Statistics			7 Awards	603,549
Bar, Haim Y	NSF/MPS/Directorate for Mathematics and Physical Sciences	Variable Selection When $P \gg N$ - Beyond Linear Regression and Normal Errors Model	08/19/2016	150,000
Chen, Kun	NSF/National Science Foundation	Integrative Multivariate Analysis of Multi-View Data	08/04/2016	150,000
Chen, Ming-Hui	DHHS/NIH/National Institutes of Health/University of North Carolina, Chapel Hill	Bayesian Approaches to Model Selection for Survival Data	08/03/2016	80,860
Dey, Dipak K	Travelers	Modeling and Analysis of Large Insurance Claim and Occurrence Data: A Partnership Between UConn and Travelers	07/22/2016	159,459
Ravishanker, Nalini	NSF/National Science Foundation	2017 Quality and Productivity Research Conference - Quality and Statistics: Path to a Better Life	08/09/2016	21,000
Zhang, Yuping	University of Connecticut Health Center	Subtype Identification Through Imaging Genetics for Alzheimer's Disease	08/10/2016	25,062
Chen, Kun	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/University of Connecticut Health Center	Garrett Lee Smith Suicide Prevention 2015	08/15/2016	17,168
Urban Studies Program			1 Awards	38,634
Birge-Liberman, Philip	CT Department of Public Health/City of Waterbury, CT	Creating Healthy Corner Stores in Waterbury, Connecticut	08/12/2016	38,634

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
NEAG School of Education			10 Awards	\$1,921,053
Curriculum and Instruction			2 Awards	9,597
Campbell, David T	ED/Department of Education/Southern Connecticut State University	Connecticut Network of Science Educators and Preservice Teachers (CoNSEPT)	09/09/2016	8,997
Gabriel, Rachael	Connecticut Association for Reading Research	The Landscape of Literacy Professional Development	08/24/2016	600
Educational Leadership			4 Awards	1,742,192
Weiner, Jennie	Connecticut Council for Education Reform (CCER)	Evaluation of District Plans	09/16/2016	
Weiner, Jennie	Hartford Public Schools, CT	Hartford - Center for Education Policy Research Study	08/17/2016	3,668
Femc-Bagwell, Michele	CT Department of Education	CommPACT Community Schools Collaborative Program	09/07/2016	339,500
Donaldson, Morgaen	ED/Institute of Education Sciences	District Policies Related to Principal Evaluation, Learning-Centered Leadership and Student Achievement	07/01/2016	1,399,024
Educational Psychology			4 Awards	169,264
Perusse, Rachelle	North Stonington Board of Education, CT	School Psychology/Counseling Internships - Jayme Thomas	07/14/2016	9,102
McCoach, Dorothy E	Johnson (Robert Wood) Foundation	Health Policy Research Scholars Cohort One - 2016	08/05/2016	120,000
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Internship - Mariah Rae	09/02/2016	20,081
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Internship - Brittney Fournier	09/02/2016	20,081
School of Business			2 Awards	\$589,648
Center for Economic Analysis			1 Awards	5,000
Carstensen, Fred V	SBA/Small Business Administration/Connecticut Center for Advanced Technology	The Economic Potential of the Fuel Cell Industry	07/01/2016	5,000
Operations & Info Management			1 Awards	584,648
Bhattacharjee, Sudip	DOC/Bureau of the Census	Center of Excellence, Big Data Research	07/20/2016	584,648
School of Engineering			48 Awards	\$7,441,813
Biomedical Engineering			7 Awards	1,385,357
Feng, Bin	Allergan	Mechanism of Action of Eluxadoline on Colorectal Afferents from Control and TNBS-Treated Mice	08/19/2016	93,791
Zheng, Guoan	DHHS/NIH/National Institute of Biomedical Imaging and Bioengineering	Fluorescence Ptychographic Microscope for 4D Live Cell Imaging with High-Spatiotemporal Resolution and Reduced Phototoxicity	08/15/2016	148,101
Chon, Ki	ED/Department of Education	Graduate Assistance in Areas of National Need (GAANN) Program	08/23/2016	738,420
Enderle, John D	VA/Greater Los Angeles Healthcare System	2016-17 Clinical Engineering Internship Program at the VA Greater Los Angeles Healthcare System (VAGLAHS)	08/12/2016	146,577
Enderle, John D	Middlesex Hospital	2016-17 Clinical Engineering Internship Program at the Middlesex Hospital	09/12/2016	45,700
Enderle, John D	Hartford Hospital	2016-2017 Clinical Engineering Internship Program at Hartford Hospital	07/07/2016	105,124
Enderle, John D	Brigham and Women's Hospital	2016-2017 Clinical Engineering Internship Program at the Brigham & Women's Hospital	07/19/2016	107,644
Center for Clean Energy Engineering			7 Awards	1,722,883
Zhang, Peng	NSF/National Science Foundation	Enabling Reliable Networked Microgrids for Distribution Grid Resiliency	08/23/2016	300,000

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Bazzi, Ali	DRS Technologies	Active EMI Common-Mode Filter in a Dual-Bridge DC-DC Converter, Simulation, Design, and Design	09/21/2016	139,111
Bozorgmanesh, Hadi	DOC/Economic Development Administration	Connecticut Manufacturing Simulation Center (CMSC)	09/27/2016	
Cho, Yongku P	DHHS/NIH/National Institute of Neurological Disorders and Stroke	Early Detection of Tau Acetylation Using Ultra-High Affinity Antibodies	08/17/2016	149,092
Singh, Prabhakar	DOE/Department of Energy	Development of Chromium and Sulfur Getter with for SOFC System: Demonstration at TRL-5	09/16/2016	500,000
Zhang, Peng	NSF/National Science Foundation	US Ignite: Software-Defined Urban Distribution Network for Smart Cities	09/08/2016	600,000
Singh, Prabhakar	NASA/NASA Shared Services Center (NSSC)/Precision Combustion	Advanced Solid Oxide Cell Architecture and Materials for Durable, Regenerative Operation at Pressure	09/22/2016	34,680
Chemical and Biomolecular Engineering			1 Awards	321,177
Lei, Yu	NSF/National Science Foundation	Collaborative Research: Advanced Biomufacturing of Functional Bionanoparticles for Biomedical Engineering Applications	08/22/2016	321,177
Computer Science and Engineering			4 Awards	589,273
Ammar, Reda A	Egyptian Cultural & Educational Bureau	Real-Time Image Analytics	08/17/2016	23,743
Mandoiu, Ion I	NSF/National Science Foundation	AF:Small:Collaborative Research: Algorithmic Techniques for Inferring Transmission Networks from Noisy Sequencing Data	07/20/2016	199,999
Bi, Jinbo	VA/Veterans Administration	Brain-Computer Interface (BCI) Enabled Memory Training for Schizophrenia	07/01/2016	48,817
Bansal, Mukul S	NSF/National Science Foundation	Collaborative Research: Integrating the Geological and Genomic Records: Time-Calibrating Earth's Dynamic Biogeochemical History	08/25/2016	316,714
Connecticut Transportation Institute			8 Awards	436,128
Cohen, Jeffrey	DOT/Federal Highway Administration/CT Department of Transportation	Impacts of CTfastrak on Real Estate and Urban Economic Development	08/18/2016	193,928
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Lorenzo Varone	09/29/2016	11,500
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Vannesa Kello	09/29/2016	5,000
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Parker Sorenson	09/29/2016	11,500
Mahoney, James M	DOT/Federal Highway Administration/CT Department of Transportation	Development of a Specification for Porous Asphalt Pavements	08/01/2016	55,618
Jackson, Eric D	Experian	VIN and Registration Plate Data Collection Software for EXPERIAN	09/21/2016	33,574
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Hardware and Software Support for the CT DRE Program	08/19/2016	91,434
Jackson, Eric D	CARFAX	VIN and Registration Plate Data Collection Software for CARFAX	09/12/2016	33,574
Electrical and Computer Engineering			5 Awards	525,772
Gupta, Shalabh	DOD/NAVY/Office of Naval Research	Online Path Planning for Autonomous Underwater Vehicles with Large Inertia in Uncertain Environments	08/01/2016	316,706
Jain, Faquir C	DOD/Navy/Naval Undersea Warfare Center	MEMs Xylophone Antenna Development	08/12/2016	20,000
Luh, Peter B	General Electric Company	Surrogate Lagrangian Relaxation and Branch-and-Cut for Security Constrained Unit Commitment with Combined Cycle Units	08/26/2016	21,770
Luh, Peter B	ISO New England	Efficient Modeling of Generation-Dependent Ramp Rates for Unit Commitment and Economic Dispatch	09/16/2016	57,000
Willett, Peter K	DOD/NAVY/Office of Naval Research	Target Detection using GPS Signals of Opportunity	09/02/2016	110,296

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Engineering Dean			1 Awards	68,404
Kazerounian, Kazem	University of Connecticut Health Center	Pre-College Enrichment Program	08/03/2016	68,404
Engineering Diversity Program			2 Awards	331,761
Burkey, Daniel D	NASA/National Aeronautics and Space Administration/University of Hartford	2016 Project 3 Radioisotope Power Systems Engineering	07/12/2016	7,000
Burkey, Daniel D	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Engineering Entrepreneurship Education: E3 - A Multidisciplinary, Entrepreneurial Research Experience for Undergraduates	09/13/2016	324,761
Eversource Energy Center			9 Awards	1,371,393
Parent, Jason R	Eversource	Further Evaluation of LIDAR and Alternative Technologies for Monitoring Roadside Vegetation and Utility Infrastructure	09/30/2016	154,213
Anagnostou, Emmanouil N	United Illuminating Company	Next Generation United Illuminating Predictive Storm Damage Modeling Enhancements for Preparedness and Emergency Response Support	08/24/2016	275,000
Bagtzoglou, Amvrossios C	Eversource	Evaluation of Grid Resilience Activities with a Total System Performance Assessment Model	09/30/2016	135,000
Cao, Yang	Eversource	HVDC Grid Hardening Against Geomagnetic Disturbance (GMD)	09/30/2016	50,000
Anagnostou, Emmanouil N	Eversource	Expanding the UConn Predictive Storm & Outage Model to Include MA and NH	08/17/2016	330,000
Zhang, Peng	Eversource	Grid-Side System Enhancements to Integrate Distributed Energy Resources	09/30/2016	82,300
Shen, Xinyi	Eversource	Evaluation of Substations Vulnerability of Flooding in Current and Climate Change Scenarios	09/30/2016	145,000
Nair, Suresh K	Eversource	Identifying Continuation and Recommended Funding Levels of Resiliency Programs Beyond 2017	09/30/2016	99,880
Carstensen, Fred V	Eversource	The Benefit of Investing in Resiliency: A Dynamic Economic Analysis	09/01/2016	100,000
Materials Science and Engineering			1 Awards	6,635
Hebert, Rainer J	NASA/National Aeronautics and Space Administration	NASA X-Hab Challenge (2016) - In-Space Recycling/Reclamation via Additive Manufacturing	07/22/2016	6,635
Mechanical Engineering			3 Awards	683,030
Zhao, Xinyu	FM Global	Detailed Modeling for Turbulent Fire Simulations	09/20/2016	66,977
Norato Escobar, Julian A	NSF/ENG/Directorate for Engineering	Collaborative Research: Computational Design of Programmable Lattice Material Systems	07/19/2016	266,053
Ilies, Horea T	NSF/National Science Foundation	Systematic Design, Analysis and Control of Manufacturable Nano Machines	07/28/2016	350,000
School of Fine Arts			2 Awards	\$206,805
School of Fine Arts			2 Awards	206,805
Stephens, Robert W	NEH/National Endowment for the Humanities	Gullah Voices: Traditions and Transformations	08/19/2016	179,805
Boylan, Alexis	Luce (Henry) Foundation	The Business of Bodies: Ellen Emmet Rand (1875-1941) and the Persuasion of Portraiture	07/18/2016	27,000
School of Law			2 Awards	\$154,203
School of Law			2 Awards	154,203
De Figueiredo, Miguel	Arnold (Laura and John) Foundation	Laura and John Arnold Foundation Funding Proposal: Bail Project	09/12/2016	80,107
De Figueiredo, Miguel	Arnold (Laura and John) Foundation	Laura and John Arnold Foundation Funding Proposal: Expungement Project	09/12/2016	74,096

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
School of Nursing			4 Awards	\$1,707,845
School of Nursing			4 Awards	1,707,845
Cong, Xiaomei	American Nurses Foundation	Stress and Gut Inflammatory Responses in Modulating Neurodevelopmental Outcomes in Preterm Infants	09/08/2016	5,000
Starkweather, Angela R	DHHS/NIH/National Institute of Nursing Research	Center for Accelerating Precision Pain Self-Management	07/22/2016	1,698,845
Lucas, Ruth F	University of Connecticut Health Center	Measuring Neonatal Microstructure During Breastfeeding in Clinical and Home Settings	07/20/2016	2,000
Judge, Michelle P	University of Connecticut Health Center	Role of Long Chain Omega-3 Fatty Acids in Reducing Inflammatory Load, Psychoneurological Symptoms and Expression of Lipogenic Genes in Women Following Treatment for Early-Stage Breast Cancer	07/20/2016	2,000
School of Pharmacy			3 Awards	\$466,400
Pharmaceutical Sciences			3 Awards	466,400
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	Continuous Manufacturing of Liposomes: Materials Understanding and Process Control	09/23/2016	
Kendall, Debra A	DHHS/NIH/National Institute on Drug Abuse	Beta-Arrestin Signaling from the Cannabinoid 2 and mu Opioid Receptors	07/01/2016	439,400
Hadden, Kyle	American Chemical Society/Petroleum Research Fund	Repurposing Itraconazole as an Anticancer Chemotherapeutic	08/08/2016	27,000
School of Social Work			1 Awards	\$7,638
School of Social Work			1 Awards	7,638
Parr, Kathryn E	Johnson (Robert Wood) Foundation/RTI International	Child First RCT	09/22/2016	7,638
Academic and Service Programs			3 Awards	\$281,839
Student Activities			2 Awards	131,839
Devivo Brassaw, Gina	Jumpstart	Jumpstart Program at UConn-Storrs	08/19/2016	17,463
Devivo Brassaw, Gina	CNCS/Corporation for National and Community Service/Jumpstart	Jumpstart Program at UConn-Storrs	08/19/2016	114,376
Undergraduate Education			1 Awards	150,000
Ranjeet, Bidya	CT Office of Financial and Academic Affairs for Higher Education	The Connecticut College Access and Success Program (ConnCAS)	07/07/2016	150,000
Vice President for Research			21 Awards	\$7,554,248
Center for Environmental Sciences and Engineering			4 Awards	831,445
Swallow, Stephen K	EPA/Environmental Protection Agency	Valuation of Water Quality Change in Environmental and Economy Context: Ecosystem Services Across Gradients of Degradation and Local Economic Interest	08/30/2016	799,994
Lawrence, Beth A	EPA/Environmental Protection Agency/Loyola University Chicago	Furthering Capacity to Maintain High Quality Coastal Wetlands in North Michigan	08/08/2016	11,451
Swallow, Stephen K	USDA/Economic Research Service/Johns Hopkins University	Encouraging Private Support for Ecosystem Services Provided by Farmland Using the Assurance Contract: Lab Experiment Studies to Complement Field Results	07/29/2016	10,000
McKinney, Melissa A	SeaWorld and Busch Gardens Conservation Fund	Feeding Ecology and Contaminant Exposures of Killer Whales in Greenland	09/21/2016	10,000
Institute for Collaboration on Health, Intervention and Policy			5 Awards	4,408,737

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Lepley, Lindsey K	National Athletic Trainers Association	Eccentric Exercise to Promote Immediate Beneficial Adaptions in Muscle	08/23/2016	22,998
Park, Crystal	DHHS/NIH/National Institutes of Health/University of California, San Diego	Mind/Body Interventions for Chronic Low Back Pain in Military Personnel	08/02/2016	64,144
Kalichman, Seth C	DHHS/NIH/National Institute on Drug Abuse	Unified Intervention to Impact HIV Care Continuum	08/08/2016	3,552,398
Gans-Deluca, Kim	DHHS/NIH/National Heart, Lung, and Blood Institute	Increasing Physical Activity in Latino Men Through Tailoring: Hombres Saludables	08/23/2016	747,783
Butler, Lisa M	Global Strategies	Global Strategies Projects - PEP and NoviGuide	07/25/2016	21,414
Institute of Materials Science			9 Awards	2,183,349
Wei, Mei	NSF/ENG/Directorate for Engineering	PFI: AIR-TT: Scale-up and Prototyping of Novel Scaffold Fabrication for Bone Regeneration	08/22/2016	200,000
Sun, Luyi	Kaneka Americas Holding	High Performance Organic/Inorganic Hybrids	09/16/2016	255,930
Sotzing, Gregory A	Gentex	Development of Electrochromic Devices	07/19/2016	187,500
Ramprasad, Ramamurthy	NSF/ENG/Directorate for Engineering	Accelerated Dynamics of Surface Chemical Reactions	08/16/2016	300,000
Cao, Yang	DOD/Army Research Laboratory	Nanocoating for High Energy Density Capacitor Films	07/12/2016	25,000
Hancock, Jason N	DOE/Department of Energy	RIXS Investigations of Correlated and Topological Phases of F-Electron Materials	08/22/2016	430,194
Lee, Seok-Woo	NASA/National Aeronautics and Space Administration	Development of Small-Volume, High-Precision, and Long-Lifetime Cryogenic Linear Actuators by Using Novel Intermetallic Compounds	09/28/2016	586,648
Cao, Yang	DOD/NAVY/Office of Naval Research	Laser Induced Pressure Pulse for Advanced Dielectric Research for Pulsed Power and Electric Propulsion	07/06/2016	98,077
Aindow, Mark	DOE/Department of Energy/Structured Materials Industries	Fluidized Bed Production of Surface Functionalized Powders for Solid Oxide Fuel Cell	07/20/2016	100,000
Sea Grant College Program			3 Awards	130,717
Getchis, Tessa L	DOC/NOAA/Oceanic and Atmospheric Research	Connecticut Shellfish Initiative Launch Workshop	09/02/2016	17,717
Deguisse, Sylvain	DOC/National Oceanic and Atmospheric Administration	CT_Raub FY2016 Knauss - Kristin Raub	09/02/2016	56,500
Deguisse, Sylvain	DOC/National Oceanic and Atmospheric Administration	CT_Gore FY2016 Knauss Simon Gore	08/09/2016	56,500
University of Connecticut - Storrs & Regional			177 Awards	\$41,922,812
School of Dental Medicine			7 Awards	\$3,529,485
Craniofacial Sciences			2 Awards	13,030
Chang, Joy	Northeastern Soc. of Orthodontists	Effects of Sustained Release of RNAKL on the Rate of Orthodontic Tooth Movement	08/17/2016	4,000
Setlow, Peter	Louis Stokes VA Medical Center	Unlocking the Sporicidal Potential of Alcohol Against Clostridium Difficile	07/05/2016	9,030
Oral Health and Diagnostic Sciences			3 Awards	3,068,269
Tadinada, Aditya (Bailey Proft)	AAID Foundation	Comparative Evaluation of 2 CBCT protocols for preoperative implant site evaluation	08/04/2016	2,500
Chen, I-Ping	UConn	Developing a mouse model for symptomatic apical periodontitis	07/22/2016	20,000
Litt, Mark	DHHS/NIH/NIAAA	Individualized Assessment and Treatment Program for alcoholism: Treatment and	07/25/2016	3,045,769
Reconstructive Sciences			2 Awards	448,186

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Maye, Peter	DHHS/NIH/NIDCR	Cherubism and Transforming Growth Factor Beta β .	08/30/2016	433,186
Rowe, David	DHHS/NIH/NIAMS	Cryohistological assessment of the mineralized skeleton	08/29/2016	15,000
School of Medicine			34 Awards	\$20,863,326
Cell Analysis Modeling - CCAM			1 Awards	438,625
Carson, John	DHHS/NIH/NINDS	Pathogenic consequences of expansions and deletions of CGG repeats in the FMR1 gene	08/29/2016	438,625
Cell Biology			1 Awards	420,758
Jaffe, Laurinda	ImpactAssets/The Fund for Science	Maintenance and Development of Transgenic Mice for Studies ξ ..	07/19/2016	420,758
Center for Public Health			2 Awards	76,236
Clark-Dufner, Petra	Academy of Applied Science	Junior Science and Humanities Symposium (JSHS) Program	09/30/2016	19,986
Gould, Bruce	UConn Foundation/CHEFA	CHEFA - Community Health Worker Initiative	09/29/2016	56,250
Center for Vascular Biology			2 Awards	3,210,446
Murphy, Patrick	DHHS/NIH/NHLBI	Investigation of alternative splicing in response to low and disturbed flow	08/22/2016	249,000
Rodriguez, Annabelle	DHHS/NIH/NHLBI	Lymphocyte Activation Gene-3 Deficiency Linked to Proinflammation and Atherosclerosis	08/25/2016	2,961,446
Community Medicine and Health Care			2 Awards	1,518,482
Ungemack, Jane	Social Finance CT Family Stability 2016 LLC	CT DCF Social Impact Bonding (SIB)	09/13/2016	1,043,208
Babor, Thomas	DHHS/NIH/NIAAA	Alcohol and Addiction Science Certificate Program in Public Health	07/08/2016	475,274
Genetics and Developmental Biology			2 Awards	2,063,750
Cotney, Justin	DHHS/NIH/NIGMS	Unraveling mechanisms of genome regulation to understand and improve human health	09/09/2016	1,993,750
Lavigne, Sharon	OTIS/HRSA	Reproductive and Environmental Health Network	09/22/2016	70,000
Medicine			5 Awards	250,512
Schenck, Paula	UConn Avery Point/St CT Dept. of Housing	[Plans to Address Coastline Resilience] Scoping of Dredge Material Islands and Wetlands for Green Infrastructure Resiliency Projects	07/15/2016	21,611
Schenck, Paula	CT DPH/CDC/NIOSH	Occupational Health Surveillance - FY17 MOU	07/22/2016	18,000
Morse, Tim	CT WCC	CT Worker's Compensation Commission MOA	09/06/2016	34,212
Dieckhaus, Kevin	CT DPH/HRSA	HIV Medication Adherence Services - Ryan White B	07/27/2016	174,089
Banach, D	Duke-NIH	Consortium on Resistance Against Carbapenems in Klebsiella pneumoniae and Other Enterobacteriaceae	09/30/2016	2,600
Molecular Biology & Biophysics			1 Awards	649,999
Korzhev, D	NSF	Protein Interactions Underlying Mutagenic Translesion Synthesis in Yeast	07/15/2016	649,999
NEAG Cancer Center (SOM)			1 Awards	500,000
Srivastava, Pramod	CT Innovations	Genomic-Driven Personalized Immunotherapy of Human Ovarian Cancer	07/01/2016	500,000
Neuroscience			2 Awards	250,440
Oliver, Douglas	Leidos/DOD	Accumulative Dose Auditory Exposure - Rodent Studies	07/12/2016	50,440

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Levine, Eric	Angelman Syndrome Foundation, Inc.	Synaptic plasticity deficits in Angelman syndrome patient-derived neurons	08/03/2016	200,000
Obstetrics and Gynecology			1 Awards	500
Nulsen/Kaye	eIVF	Rates of Failed Euploid Blastocyst Transfer after In Vitro Fertilization in Poor Responders	09/30/2016	500
Orthopaedic Surgery			2 Awards	2,578,399
Mazzocca, A	Arthrex	Arthrex Fellowship 2016-2017	08/30/2016	160,146
Adams, Douglas	DHHS/NIH/NIAMS	Identification of Genes Regulating Bone Matrix ζ	09/15/2016	2,418,253
Pediatrics			2 Awards	46,288
Bruder, Mary Beth	DHHS/ACL	UCEDD's National Training Initiative Diversity Fellowship	08/31/2016	39,900
Cloutier, Michelle	CCMC/Rutgers	Easy Breathing Program Technical Assistance	09/28/2016	6,388
Psychiatry			6 Awards	8,036,792
Steffens, David	DHHS/NIH/NIMH	1/2 Phenotype-Genotype Predictors of Cognitive Outcomes in Geriatric Depression	09/13/2016	1,926,065
Winokur, Andrew	TRH Therapeutics	A Phase I Study of the Biomarker Response and Pharmacokinetic Profile of TRH Administered as a Sublingual Tablet	08/09/2016	40,000
Ford, Julian	Advanced Trauma Solutions/CCSD	Trauma services Program for the Connecticut State Judicial Branch	09/08/2016	45,215
Grasso, Damion	CCMC/CT DCF	Intimate Partner Violence and Child Maltreatment	08/04/2016	25,512
Ford, Julian	DHHS/SAMHSA	The Center for Trauma Recovery and Juvenile Justice	09/01/2016	3,000,000
Ford, Julian	DHHS/SAMHSA	The Center for the Treatment of Developmental Trauma Disorders	09/01/2016	3,000,000
Surgery			2 Awards	656,772
Sarfarazi, Mansoor	CT Lions Eye Research Fnd	Post-Exome Sequencing of Inherited Forms of Glaucoma	09/18/2016	10,000
Smith, Phillip	DHHS/NIH/NIA	Regulatory Mechanisms in a Homeostatic Model of Geriatric Voiding Problems	09/14/2016	646,772
UConn Center on Aging			2 Awards	165,327
Robison, Julie	Lewin Grp/RI EOHHS	Long Term Services and Supports Evaluation of Rebalancing Strategies	08/24/2016	62,500
Kuchel, George	JAX/NIH	Adjuvants to Activate Human Dendritic Cell Subsets and B Cells	07/29/2016	102,827
University of Connecticut Health			41 Awards	\$24,392,811
Grand Total			218 Awards	\$66,315,623