



# Quarterly List of Sponsored Program Services Awards

Third Quarter FY2016

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**Office of the Vice President for Research**

## Quarterly List of Sponsored Program Services Awards

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.

The list of awards 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
<b>College of Agriculture, Health and Natural Resources</b>			<b>36 Awards</b>	<b>\$10,677,407</b>
<b>Agricultural and Resource Economics</b>			<b>5 Awards</b>	<b>1,527,632</b>
Andreyeva, Tatiana	Johnson (Robert Wood) Foundation/Duke University	Nutrition Quality in CACFP Child Care Centers	01/19/2016	27,765
Bravo-Ureta, Boris E	USDA/National Institute of Food and Agriculture	Productivity Growth, Irrigation Efficiency and Climatic Variability in U.S. Agriculture: Empirical Analyses with Emerging Methodologies	01/06/2016	499,995
Dunn, Richard A	USDA/National Institute of Food and Agriculture	Measuring the Food and Agriculture Economy	03/01/2016	499,872
Pomeroy, Robert S	Rare	Harnessing Markets to Secure a Future for Near-Shore Fishers	02/05/2016	
Swallow, Stephen K	USDA/National Institute of Food and Agriculture	Advancing Ecosystem Services, Valuation, Decision-Support, and Agricultural Revenue: EPRI's Ohio River Water Quality Trading Auctions	01/06/2016	500,000
<b>Agriculture and Natural Resources Dean</b>			<b>6 Awards</b>	<b>4,226,575</b>
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/EFNEP	02/23/2016	538,563
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Hatch-MultiState	02/18/2016	515,336
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Hatch-Regular	01/15/2016	798,040
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/McIntire-Stennis	03/23/2016	105,312
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Renewable Resources Extension Act (RREA)	02/12/2016	46,281
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Smith Lever 3(b) and 3(c)	02/09/2016	2,223,043
<b>Allied Health Sciences</b>			<b>3 Awards</b>	<b>2,828,189</b>
Copenhaver, Michael M	PHS/NIH/National Institute on Drug Abuse	HIV Prevention and Adherence Among Priority Drug Using Populations	02/25/2016	278,860
Copenhaver, Michael M	PHS/NIH/National Institute on Drug Abuse	Secondary HIV Prevention and Adherence Among HIV-infected Drug Users	03/11/2016	600,429
Lai, Laijun	PHS/National Institutes of Health	Transplantation of ESC-Derived Thymic Epithelial Progenitors Expressing Autoantigen(s) Ameliorating Experimental Autoimmune Encephalomyelitis	02/10/2016	1,948,900
<b>Animal Science</b>			<b>4 Awards</b>	<b>336,071</b>
D'Amico, Dennis	American Cheese Society	U.S. Artisan and Specialty Cheese Industry Census	03/15/2016	24,000
D'Amico, Dennis	Walker (George) Milk Research Fund	Efficacy of Protective Cultures to Control Listeria Monocytogenes in Milk and Cheese	02/16/2016	15,700
Reed, Sarah A	USDA/National Institute of Food and Agriculture	Effects of Poor Maternal Nutrition on Muscle Progenitor Cell Function and Metabolism	01/28/2016	146,371
Tang, Young	USDA/National Institute of Food and Agriculture	Establish Fluorescent Protein Reporter Systems to Facilitate the Generation of Completely Reprogrammed Bovine Induced Pluripotent Stem Cells	02/11/2016	150,000
<b>Extension</b>			<b>3 Awards</b>	<b>41,264</b>
Gray, Pamela M	USDA/National Institute of Food and Agriculture/Kansas State University	CT 4-H Military Partnership	02/01/2016	22,264
Griffiths-Smith, Faye I	Consumer Federation of America	Connecticut Saves Week 2016 Campaign	01/29/2016	1,000
Welch, Mary E	USDA/National Institute of Food and Agriculture/University of Missouri	2015 Connecticut Healthy Homes - Social Media	01/20/2016	18,000
<b>Kinesiology</b>			<b>3 Awards</b>	<b>374,696</b>
Casa, Douglas J	General Electric Company	Monitoring Hydration and Sweat Electrolyte Concentration Using Novel Wearable Technologies	01/20/2016	75,000

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Casa, Douglas J	Halo Wearables	Monitoring Hydration Status Using Novel Wearable Technology	01/19/2016	81,477
Casa, Douglas J	Whoop	UConn Division 1 Men and Women's Athlete WHOOP Recovery and Sleep	03/15/2016	218,219
<b>Natural Resources and the Environment</b>			<b>5 Awards</b>	<b>181,021</b>
Helton, Ashley M	Wetland Foundation	Effects of Salinity and Metals on Denitrification Across Coastal Wetlands in Urban Landscapes	01/29/2016	1,200
McKinney, Melissa A	DOI/United States Geological Survey	Polar Bears from the Southern Beaufort Sea	02/01/2016	14,688
McKinney, Melissa A	Indigenous and Northern Affairs Canada/University of Windsor	Spatial Variation in Canadian Arctic Prey Fish Communities and Contaminant Levels: Assessment of Candidate POPs, Selenium and Fatty Acids	03/15/2016	9,589
Meyer, Thomas H	CT Department of Transportation	Development of the Digital Design Environment	01/27/2016	88,513
Warner, Glenn S	DOI/United States Geological Survey	FY2016 Annual Application 104B Water Resources	02/26/2016	67,031
<b>Nutritional Sciences</b>			<b>2 Awards</b>	<b>719,786</b>
Freake, Hedley C	USDA/National Institute of Food and Agriculture	Bridging the Gap: Summer Experiential Learning in Food and Nutrition	03/02/2016	299,985
Mobley, Amy R	PHS/National Institutes of Health	Father-Focused Nutrition and Parenting Program to Help Prevent Childhood Obesity in Preschool Age Children	03/14/2016	419,801
<b>Pathobiology</b>			<b>1 Awards</b>	<b>6,429</b>
Smyth, Joan	USDA/National Institute of Food and Agriculture/University of Wisconsin	Prevention of TH-17-Initiated Colitis by Aronia Berries	01/28/2016	6,429
<b>Plant Science and Landscape Architecture</b>			<b>4 Awards</b>	<b>435,744</b>
Concklin, Mary	CT Department of Agriculture/Agrivolution	Technical Development of Year-Round Hydroponic Strawberry	03/08/2016	9,228
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service	Biological Control of Lily Leaf Beetle (Lilioceris Lili) in Connecticut	03/30/2016	11,320
McAvoy, Richard J	Northeast Region Sustainable Agriculture Research and Education Program/University of Vermont	Coordinator, Professional Development Program, Northeast SARE	01/22/2016	215,354
Raudales Banegas, Rosa E	USDA/National Institute of Food and Agriculture	Developing Critical Thresholds and Guidelines to Manage Irrigation Water Quality	03/23/2016	199,842
<b>College of Liberal Arts and Sciences</b>			<b>33 Awards</b>	<b>\$9,545,015</b>
<b>Chemistry</b>			<b>2 Awards</b>	<b>684,161</b>
Angeles-Boza, Alfredo M	Lyme Disease Association	Combating the Lyme Disease Spirochaete with Oxidizing Agents	01/13/2016	9,161
Zhao, Jing	NSF/National Science Foundation	CAREER: Synthetically Controlled Plasmon-Multiexciton Interaction in Semiconductor-Metal Hybrid Nanostructures	01/20/2016	675,000
<b>Ecology and Evolutionary Biology</b>			<b>2 Awards</b>	<b>1,009,850</b>
Caira, Janine N	NSF/BIO/Directorate for Biological Sciences	CSBR: Ownership Transfer: Securing the Future and Accessibility of the Carl W. and Marian E. Rettenmeyer Ant Guest Collection	03/17/2016	499,850
Yuan, Yaowu	NSF/BIO/Directorate for Biological Sciences	Identification and Characterization of Transcription Factors Regulating Carotenoid Pigmentation During Mimulus Flower Development	02/26/2016	510,000
<b>English</b>			<b>1 Awards</b>	<b>20,000</b>
Courtmanche, Jason C	ED/Department of Education/National Writing Project Corporation	Advanced Institute to Scale Up the College-Ready Writers Program	03/10/2016	20,000
<b>Human Development and Family Studies</b>			<b>1 Awards</b>	<b>49,926</b>
Russell, Beth S	NSF/National Science Foundation/CT Childrens Medical Center	RA Position for Emily Simpson with CCMC	03/16/2016	49,926

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>Marine Sciences</b>			<b>7 Awards</b>	<b>1,854,249</b>
Bucklin, Ann	DOC/NOAA/Oceanic and Atmospheric Research/University of Alaska	The Chukchi Borderlands: Exploration of Pelagic Life in a Complex Polar Environment	01/15/2016	99,312
Dick O Donnell, Jennifer	HUD/Department of Housing and Urban Development/CT Department of Housing	Scoping of Dredge Materials Islands and Wetlands for Green Infrastructure Resiliency Projects	03/14/2016	317,709
Fewings, Melanie R	NASA/Jet Propulsion Laboratory	Using RapidSCAT Ocean Vector Winds to Understand the Origin of Ocean Temperature Extremes off U.S. Coasts	03/08/2016	200,000
Granger, Julie	NSF/National Science Foundation	CAREER: The Biological Nitrogen Isotope Systematics of Ammonium Consumption and Production	03/04/2016	791,496
Vaudrey, Jamie M	Environmental Protection Agency/Martha's Vineyard Shellfish Group	Annual Harvest of the Invasive Reed, Phragmites Australis: A Potential Nitrogen Mitigation Strategy with Widespread Application	01/29/2016	46,109
Visscher, Pieter	NSF/GEO/Directorate for Geosciences	Collaborative Research: Alteration of microbially-produced carbonate rock by unicellular predators to better understand early Earth's dominate ecosystem	03/01/2016	265,000
Vlahos, Epapante	NSF/National Science Foundation	Collaborative Research: Spray-Mediated Gas Fluxes Across the Air-Sea Interface	03/23/2016	134,623
<b>Mathematics</b>			<b>1 Awards</b>	<b>25,000</b>
Xiao, Liang	NSF/MPS/Directorate for Mathematics and Physical Sciences	Connecticut Summer School in Number Theory	01/29/2016	25,000
<b>Molecular and Cell Biology</b>			<b>5 Awards</b>	<b>919,140</b>
Giardina, Charles A	CT Department of Public Health/University of CT Health Center	Risk Factors and Biomarkers for Tobacco-Associated Colon Cancer	02/25/2016	37,624
Lynes, Michael A	PHS/NIH/National Institute of Environmental Health Sciences/Ciencia, Inc	Measuring Toxicant Effects on Cellular Function in a Microarray Format	02/01/2016	115,914
Nyholm, Spencer	NSF/BIO/Directorate for Biological Sciences	Characterizing the Role of a Bacterial Consortium in a Host Reproductive Organ	01/27/2016	679,602
O'Neill, Rachel J	Connecticut Innovations/University of CT Health Center	UConn-Wesleyan Stem Cell Core	02/25/2016	70,000
Papke, Robertson T	NSF/BIO/Directorate for Biological Sciences	Funding to Supports Graduate Students and Post Docs to Attend Halophile 2016, The International Congress on Halophilic Microorganisms	01/29/2016	16,000
<b>Physics</b>			<b>1 Awards</b>	<b>41,155</b>
Joo, Kyungseon	DOE/Department of Energy/UChicago Argonne	Electroproduction with Nucleon and Nuclear Targets Using CLAS and CLAS12	03/08/2016	41,155
<b>Physiology and Neurobiology</b>			<b>2 Awards</b>	<b>1,678,365</b>
Chen, Xinnian	Beckman (Arnold and Mabel) Foundation	UConn Beckman Scholars Program	02/18/2016	156,000
Mulkey, Daniel K	PHS/National Institutes of Health	Glial chemosensitivity and control of breathing in Rett syndrome	03/17/2016	1,522,365
<b>Political Science</b>			<b>1 Awards</b>	<b>37,037</b>
Mosccardelli, Vincent G	Hewlett (William & Flora) Foundation/Clark University	The Consequences of Primary Election Timing	01/29/2016	37,037
<b>Psychology</b>			<b>8 Awards</b>	<b>3,165,909</b>
Barnes-Farrell, Janet L	National Society of Black Engineers	2016 NSBE Student Survey	03/18/2016	25,279
Coppola, Marie	NSF/National Science Foundation	CAREER: The Impact of Language Experience on the Development of Number Representations in Deaf, Hard of Hearing, and Hearing Children	01/20/2016	1,269,634
Green, James A	Haskins Laboratories	Administrative Supplement for Kenneth Pugh, Ph.D.	01/06/2016	24,999
Green, James A	Yale University	Yale Release Time - Kenneth Pugh Ph.D.	01/14/2016	124,996

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Henning, Robert A	Liberty Mutual Insurance	Organizational Readiness	02/04/2016	9,141
Kalichman, Seth C	PHS/NIH/National Institute of Child Health and Human Development	Enhanced STI/NIH Partner Notification in South Africa	02/11/2016	1,087,085
Kalichman, Seth C	PHS/NIH/National Institute on Drug Abuse	Behavioral Intervention to Enhance HIV Test/Treat	02/08/2016	619,775
Smith, Rhiannon L	New York Community Trust/Fahs-Beck Fund	Friendship Dissolution in Adolescence: Considering the Factors Surrounding Dissolution and Their Associations with Adjustment	01/15/2016	5,000
<b>Public Policy</b>			<b>1 Awards</b>	<b>25,879</b>
Brunner, Eric J	Smith Richardson Foundation/University of Southern California	Bargaining for the Future: The Impact of State and Local Policy Reforms on Teachers' Unions, Teacher Labor Markets and Student Achievement	03/02/2016	25,879
<b>Statistics</b>			<b>1 Awards</b>	<b>34,344</b>
Yan, Jun	Renaissance Health Service Corporation/University of CT Health Center	Utilization of Dental Imaging During the Past 20 Years	03/08/2016	34,344
<b>NEAG School of Education</b>			<b>9 Awards</b>	<b>\$2,009,666</b>
<b>Curriculum and Instruction</b>			<b>2 Awards</b>	<b>274,027</b>
Doyle, Mary	Manton Foundation/Yale University	Training Reading Recovery Teachers	01/27/2016	74,343
Howard, Elizabeth	ED/Institute of Education Sciences/Ohio State University	Writing for English Language Learners (WELLs): Exploring Instruction and Outcomes	01/11/2016	199,684
<b>Education Dean</b>			<b>2 Awards</b>	<b>560,669</b>
Anagnostopoulos, Dorothea	NSF/National Science Foundation/University of Virginia	The Development of Ambitious Instruction in Elementary Mathematics	03/14/2016	356,549
Anagnostopoulos, Dorothea	Spencer Foundation/University of Virginia	The Development of Ambitious Instruction in Elementary Mathematics and English Language Arts	03/16/2016	204,120
<b>Educational Leadership</b>			<b>1 Awards</b>	<b>332,500</b>
Femc-Bagwell, Michele	CT Department of Education	CommPACT Community Schools Collaborative Program	03/31/2016	332,500
<b>Educational Psychology</b>			<b>4 Awards</b>	<b>842,470</b>
Bray, Melissa A	Futures, Inc	School Psychology Internship - Brittney Fournier and Francisca Quainoo	01/27/2016	37,354
Coyne, Michael D	ED/Department of Education/Vanderbilt University	National Center for Leadership in Intensive Interventions (NCLII)	02/03/2016	768,712
O'Neil, James M	Futures, Inc	School Counseling Internships - Lauren Jenkelunas	01/27/2016	18,202
Perusse, Rachelle	Futures, Inc	School Counseling Internships - Meghan Coiro	01/27/2016	18,202
<b>School of Engineering</b>			<b>30 Awards</b>	<b>\$6,857,686</b>
<b>Biomedical Engineering</b>			<b>3 Awards</b>	<b>702,961</b>
Chon, Ki	DOD/Department of the Army/Worcester Polytechnic Institute	Wearable Wireless Sensor for Multi-Scale Physiological Monitoring	02/02/2016	489,135
Chon, Ki	DOD/Department of the Navy/Leidos	Human Blast Computer Modeling (Senior Design)	03/01/2016	7,000
Zheng, Guoan	NSF/BIO/Directorate for Biological Sciences	IDBR Type B: Development of \$100 High-Throughput Whole Slide Imaging Kit	02/10/2016	206,826
<b>Chemical and Biomolecular Engineering</b>			<b>6 Awards</b>	<b>725,225</b>
Burke, Kelly A	Connecticut Innovations	Human Intestine Tissue Model by 3D Printing	01/15/2016	200,000
Lei, Yu	DOI/United States Geological Survey	Microfluidic-Based Biosensor Chip for Rapid and Calibration-Free Detection of Viable E. Coli and Total Coliforms for Water Quality Control	02/26/2016	50,000

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Ma, Wing Kui Ans	University of Hartford	Additive Manufacturing of Flexible Sensors	03/10/2016	10,000
Parnas, Richard S	Connecticut Energy Marketers Association (CEMA)	Heating Oil Testing to Support Connecticut Heating Oil Suppliers	01/19/2016	25,000
Sun, Luyi	NSF/ENG/Directorate for Engineering	Multi-Functional Hybrid Thin Films with a Well-Aligned Microstructure through Flow Induced Orientation	03/21/2016	
Willis, Brian G	DOD/NAVY/Office of Naval Research	Integration of Biomolecular Recognition Elements with Solid-State NanoDevices for Chemical Sensors with Specificity	02/09/2016	440,225
<b>Civil and Environmental Engineering</b>			<b>4 Awards</b>	<b>169,346</b>
Anagnostou, Emmanouil N	DOT/Department of Transportation/CT Department of Transportation	Resiliency Analysis to Storm Surge for I-95 Right-of-Way at Long Wharf/New Haven, CT	03/11/2016	64,500
Anagnostou, Emmanouil N	Housatonic Valley Association	Planning for Climate Resilient and Fish-Friendly Road/Stream Crossings in Connecticut's Northwest Hills	01/05/2016	12,848
Ivan, John N	DOT/Federal Highway Administration	Sabbatical Research at Turner Fairbank Highway Research Center	02/18/2016	86,998
Malla, Ramesh B	NASA/National Aeronautics and Space Administration/University of Hartford	Analysis of Lunar Habitats - Fiona O'Donnell	03/10/2016	5,000
<b>Computer Science and Engineering</b>			<b>2 Awards</b>	<b>511,576</b>
Bansal, Mukul S	NSF/National Science Foundation	CAREER: Algorithms for Domain-Level Analysis of Gene Family Evolution	01/29/2016	499,576
Rajasekaran, Sanguthevar	NSF/National Science Foundation	Fifth International IEEE Conference on Computational Advances in Bio and Medical Sciences (ICCBMS) - Travel Awards	01/28/2016	12,000
<b>Connecticut Transportation Institute</b>			<b>1 Awards</b>	<b>1,050,490</b>
Shea, Donna	DOT/Federal Highway Administration/CT Department of Transportation	Continuation of the Connecticut LTAP Safety Circuit Rider Program	01/06/2016	1,050,490
<b>Electrical and Computer Engineering</b>			<b>2 Awards</b>	<b>800,383</b>
Luh, Peter B	Midcontinent Independent System Operator	A Synergistic Combination of Surrogate Lagrangian Relaxation and Branch-and-Cut for MILP Problems in Electricity Markets	01/22/2016	20,000
Pattipati, Krishna R	DOD/U.S. Naval Research Laboratory	Atmospheric Effects Analysis and Prediction: A Fully Integrated Coupled and Nested Prediction System	03/03/2016	780,383
<b>Engineering Dean</b>			<b>2 Awards</b>	<b>510,400</b>
Bozorgmanesh, Hadi	DOC/Economic Development Administration	Quiet Corner Innovation Cluster (QCIC)	02/19/2016	500,000
Ghiaei, Aida	NSF/National Science Foundation/Eastconn	Job Embedded Professional Learning Services to Quinebaug Middle College	01/07/2016	10,400
<b>Materials Science and Engineering</b>			<b>3 Awards</b>	<b>1,129,398</b>
Alpay, Pamir	United Technologies-Aerospace Systems	UTAS - Center of Excellence	02/02/2016	1,000,000
Hebert, Rainer J	United Technologies-Pratt & Whitney	Computational and Experimental Studies of Laser-Powder Interaction for Additive Manufacturing	02/10/2016	63,000
Singh, Prabhakar	DOE/Pacific Northwest National Laboratory	Gas Phase Chromium Capture for SOFC Systems	02/06/2016	66,398
<b>Mechanical Engineering</b>			<b>7 Awards</b>	<b>1,257,907</b>
Cetegen, Baki	United Technologies-Pratt & Whitney	Studies on Premixed Reacting Jets in Vitiated Crossflow	02/03/2016	68,000
Jordan, Eric H	DOD/Department of the Army/Amastan, LLC	CMAS and High Temperature Resistant LaMgAl11O19 Using a Microwave Based Uniform Melt State Plasma Process	01/12/2016	64,357
Jordan, Eric H	United Technologies-Pratt & Whitney	Direct Heat Flux Measurement of TBC with MW & LW IR Camera	03/25/2016	75,000
Jordan, Eric H	United Technologies-Pratt & Whitney	Gradient Rig Testing Simulation of CMAS Damage Progression	01/27/2016	150,000

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Lee, Jason C	NSF/ENG/Directorate for Engineering	REU Site: Interdisciplinary Nanotechnology Traineeship for Next-Generation Energy, Health, Information, and Manufacturing	03/10/2016	390,550
Norato Escobar, Julian A	NASA/National Aeronautics and Space Administration/University of Hartford	A Geometry Projection Method for the Topology Optimization of a Skin-Space Frame System	03/10/2016	10,000
Pettes, Michael T	NSF/National Science Foundation	CAREER: Understanding the Roles of Strain and Mass Disorder on Fundamental Thermal Transport Processes in Two-Dimensional Materials	02/29/2016	500,000
<b>School of Law</b>			<b>1 Awards</b>	<b>\$90,000</b>
<b>School of Law</b>			<b>1 Awards</b>	<b>90,000</b>
Chill, Paul	DOTR/Internal Revenue Service	Low Income Tax Payer Clinic	02/15/2016	90,000
<b>School of Nursing</b>			<b>4 Awards</b>	<b>\$210,797</b>
<b>School of Nursing</b>			<b>4 Awards</b>	<b>210,797</b>
Baumbauer, Kyle M	PHS/National Institutes of Health	The Functional Consequences of SCI on Cutaneous Nociceptors	01/12/2016	155,797
Judge, Michelle P	National Fisheries Institute, Inc	Role of Fish Oil in Modulating Inflammatory Pathways and Associated Postpartum Depressive Symptomatology	01/08/2016	5,000
McGrath, Jacqueline M	Jonas Center for Nursing Excellence	Jonas Nurse Scholars	01/28/2016	40,000
Shellman, Juliette M	Hartford (John A.) Foundation	Seniors as Change Agents to Improve Mental Health Care in the Community	01/21/2016	10,000
<b>School of Pharmacy</b>			<b>4 Awards</b>	<b>\$1,611,218</b>
<b>Pharmaceutical Sciences</b>			<b>3 Awards</b>	<b>1,501,218</b>
Kalonia, Devendra S	Pharmaceutical Research and Manufacturing of America (PhRMA)	Characterizing Surface Hydrophobicity of Protein Molecules and the Role it Plays in Protein-Protein Interactions	01/15/2016	40,000
Pikal, Michael J	DHHS/FDA/Food and Drug Administration/National Institute of Pharmaceutical Technology and Education	Effect of Formulation and Process Variations on Aggregation in Model Therapeutic Proteins: Impact of Scale-Up	03/08/2016	250,000
Zhong, Xiaobo	PHS/National Institutes of Health	Short- or Long-Term Impacts of Drug Exposure at Early Life on Drug Metabolism, Therapeutic Efficacy, and Drug-Induced Toxicity	03/15/2016	1,211,218
<b>Pharmacy Practice</b>			<b>1 Awards</b>	<b>110,000</b>
Jeffery, Sean M	Donaghue Medical Research Foundation	Preventing Medication-Associated Delirium	01/13/2016	110,000
<b>School of Social Work</b>			<b>2 Awards</b>	<b>\$54,256</b>
<b>School of Social Work</b>			<b>2 Awards</b>	<b>54,256</b>
Parr, Kathryn E	CT Department of Children and Families/University of CT Health Center	Recovery Specialist Voluntary Program (RSVP)	01/25/2016	24,332
Smith, Tanya R	New York Community Trust/Fahs-Beck Fund/City University of New York	Voter Empowerment Campaign: Developing a Model for Schools of Social Work	03/01/2016	29,924
<b>Academic and Service Programs</b>			<b>2 Awards</b>	<b>\$29,928</b>
<b>Hartford Regional Campus</b>			<b>1 Awards</b>	<b>12,000</b>
Levvis, Gary W	DOJ/Department of Justice/International Institute of Connecticut	Project Rescue - Anti-Human Trafficking Program	01/07/2016	12,000
<b>VP Graduate Education &amp; Dean</b>			<b>1 Awards</b>	<b>17,928</b>
Holsinger, Kent E	NSF/BIO/Directorate for Biological Sciences	Dissertation Research: Are Functional Traits Adaptive? Dissecting the Evolutionary Dynamics of Plant Functional Traits	03/09/2016	17,928

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<b>Vice President for Research</b>			<b>9 Awards</b>	<b>\$2,864,986</b>
<b>Center for Environmental Sciences and Engineering</b>			<b>1 Awards</b>	<b>67,000</b>
Perkins, Christopher R	State of Minnesota	An Assessment of PAHs and Corexit Contamination of Birds Nesting in Minnesota	01/06/2016	67,000
<b>Center for Health, Intervention and Prevention</b>			<b>2 Awards</b>	<b>1,894,639</b>
Harris, Jennifer L	Johnson (Robert Wood) Foundation	Encouraging Industry and Government Action to Reduce Marketing Unhealthy Foods to Children	02/19/2016	1,704,689
Schwartz, Marlene B	Johnson (Robert Wood) Foundation	Refining and disseminating a valid, reliable quantitative assessment tool, WellSat-I, to measure implementatoin of school wellness policies	01/29/2016	189,950
<b>Northeast Undersea Research Technology and Education Center</b>			<b>1 Awards</b>	<b>682,880</b>
Babb, Ivar G	DOC/NOAA/Oceanic and Atmospheric Research/University of Maine	Providing ROV and Vessel Services in Support of Exploration, Mapping and Surveys of the Underwater Habitats and Ecosystems of Glacier Bay National Park and Preserve	02/22/2016	682,880
<b>Sea Grant College Program</b>			<b>5 Awards</b>	<b>220,467</b>
Deguisse, Sylvain	DOC/National Oceanic and Atmospheric Administration	Knauss Fellowship - Gilbert	01/22/2016	56,500
Deguisse, Sylvain	DOC/National Oceanic and Atmospheric Administration	Knauss Fellowship - Tsantiris	01/22/2016	56,500
Deguisse, Sylvain	Environmental Protection Agency/State University of New York	New York Sea Grant Support to Connecticut Sea Grant as Partial Support for EPA LISS Research Project R/CTP-51-CTNY (Altabet)	03/11/2016	88,467
Ebbin, Syma	DOC/National Oceanic and Atmospheric Administration/University of Mississippi	Resilience Planning and the Big Picture: Connecting Land, Sea, and Finance	01/12/2016	10,000
Payne, Diana L	Consortium for Ocean Leadership	Support for 2016 Quahog Bowl, The CT-RI Regional Competition for the National Ocean Sciences Bowl	03/03/2016	9,000
<b>University of Connecticut - Storrs &amp; Regional</b>			<b>130 Awards</b>	<b>\$33,950,959</b>
<b>School of Dental Medicine</b>			<b>2 Awards</b>	<b>\$70,731</b>
<b>Oral Health and Diagnostic Sciences</b>			<b>2 Awards</b>	<b>70,731</b>
Asetline, Robert	Renaissance Hlth Ser. Corp./Delta Dental	Utilization of Dental Imaging During the Past 20 Years	01/11/2016	57,795
Peterson, Douglas	UCONN-NIH	Center for Advancing the Management of Pain NIH Center for Excellence for Pain Education	02/23/2016	12,936
<b>School of Medicine</b>			<b>36 Awards</b>	<b>\$22,594,031</b>
<b>Cell Biology</b>			<b>7 Awards</b>	<b>2,476,897</b>
Dodge-Kafka, Kim	DHHS/NIH/NHLBI	Anchored Phosphatase and Transcription Factor $\zeta$	01/25/2016	1,566,256
Dodge-Kafka, Kim	ST CT DPH	RFP 2015-0901 / mAKAP-anchoring of the protein phosphatase calcineurin is critical	01/08/2016	231,678
Laubenbacher, R	WPI-NIH	Copper homeostasis in the opportunistic pathogen pseudomonas aeruginosa	01/29/2016	389,794
Loew, Leslie	Akita Inn/DARPA	Targetable, High-Brightness Voltage-Sensitive Dyes	03/16/2016	57,888
Pachter, Joel	Johns Hopkins-NIH	Brain Vascular Dysfunction in Cerebral Malaria	03/23/2016	81,281
Smilowitz, Henry	CT BHI	Disparities in Breast Cancer: Is elevated serum $\zeta$	02/11/2016	50,000
Smilowitz, Henry	Wm & Ella Owens Res. Fnd	Gold Nanoparticle Treatment of Glioma	01/06/2016	100,000
<b>Community Medicine and Health Care</b>			<b>4 Awards</b>	<b>115,933</b>

\* 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
Bruder, Mary Beth	Univ of NC-CH/DOED	The National Early Childhood Technical Assistance Center / DEC RP Online Module Development for Faculty/Higher Ed	03/16/2016	24,723
Cavallari, Jennifer	UConn Storrs/NIOSH	Occupational Health Psychology Training	01/14/2016	35,000
Morse, Tim	ST CT WCC	Workers Comp Commission MOA	01/08/2016	34,212
Schenck, Paula	CT DPH/NIOSH	Occupational Health Surveillance	01/07/2016	21,998
<b>Family Medicine</b>			<b>1 Awards</b>	<b>2,000</b>
Henderson, David	Arnold P. Gold Foundation	The Leonard Tow Humanism in Medicine Award	02/11/2016	2,000
<b>Genetics and Developmental Biology</b>			<b>4 Awards</b>	<b>4,316,583</b>
Graveley, Brenton	DHHS/NIH/NIGMS	Complex RNA Processing	03/31/2016	3,050,050
Gunzl, Arthur	Yale Univ	RNA Metabolism in Trypanosomes	01/15/2016	680,133
Lalande, Marc	Conn Innovations	UConn-Wesleyan Stem Cell Core	02/01/2016	500,000
Lalande, Marc	Foundation for Prader-Willi Syndrome	Reactivation of the PWS Locus via Disruption of the ZNF274 Silencing Complex	01/26/2016	86,400
<b>Immunology</b>			<b>3 Awards</b>	<b>4,062,584</b>
Cauley, Linda	DHHS/NIH/NIAID	Cellular Mechanisms of Viral Control	03/02/2016	2,021,034
Haynes, Laura	Multiclonal Therapeutics/Conn Innovations	Preclinical Models of Human Lung Regeneration in COPD	03/24/2016	66,457
Rathinam, V	DHHS/NIH/NIAID	Cystolic Immune Surveillance During Bacterial Infections	02/15/2016	1,975,093
<b>Medicine</b>			<b>12 Awards</b>	<b>11,058,396</b>
Caimano, Melissa	AHA	Contribution of Hk1/Rrp1 to maintaining Borrelia ..	01/06/2016	197,958
Croteau, Marc	CT DoL	Occupational Health Clinic - DOL	03/08/2016	82,496
Ferris, Ann	CT DSS/USDA	Supplemental Nutrition Assistance Program - Education (SNAP-Ed)	03/30/2016	2,590,752
Fortinsky, Richard	PCORI	3D Team Care for Cognitively Vulnerable Older Adults	03/31/2016	6,219,556
Heinen, Chris	ST CT DPH	Intestinal Stem Cell Response to Smoking-Induced DNA Damage	01/08/2016	281,006
Lee, Sun-Kyeong	UConn Storrs/USDA	Blackcurrant Prevents Osteoporosis Associated with Aging by Inhibiting Formation of Advanced Oxidation Protein Products	03/29/2016	33,890
Metersky, Mark	Multiclonal Therapeutics/Conn Innovations	Preclinical Models of Human Lung Regeneration in COPD	03/23/2016	99,776
Rosenberg, Daniel	ST CT DPH	Risk Factors and Biomarkers for Tobacco-Associated Colon Cancer	01/08/2016	413,302
Villagra, Victor	CT Health Fnd	Health Insurance Literacy and Wellbeing Survey	01/27/2016	155,244
Villagra, Victor	Community Health Center, Inc.	eConsult Platform to Increase Specialist Access for Patients in Underserved Populations	03/28/2016	7,500
Wakai, Sara	CT DMHAS/SAMHSA	Garrett Lee Smith Suicide Prevention 2015	03/17/2016	552,000
Wu, George	Alexion Pharmaceuticals, Inc.	OTC Deficiency Cell Culture Models/A Universal Mitochondrial Transplantation System	01/29/2016	424,916
<b>Orthopaedic Surgery</b>			<b>1 Awards</b>	<b>340,302</b>
Mazzocca, A	Arthrex	UCH Orthopaedic Research Assistance Funding	01/15/2016	340,302
<b>Psychiatry</b>			<b>1 Awards</b>	<b>111,856</b>

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## Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Kamath, Jayesh	UConn Storrs/NSF	Life Rhythm: A Framework for Automatic and Pervasive Depression Screening Using Smartphones	02/04/2016	111,856
<b>Surgery</b>			<b>2 Awards</b>	<b>85,330</b>
Ferrer, F	CCMC-Strike 3	Breakthrough Therapies Targeting Solid Tumors	01/08/2016	23,148
Taylor, John	Ciclomed	Ciclopirox and Bladder Cancer	03/31/2016	62,182
<b>Traumatology and Emergency Medicine</b>			<b>1 Awards</b>	<b>24,150</b>
McKay, Charles	Denver Health and Hospital Authority	CT Poison Control RADARS Surveillance System	01/05/2016	24,150
<b>Other UConn Health</b>			<b>1 Awards</b>	<b>\$8,000</b>
<b>Other UConn Health</b>			<b>1 Awards</b>	<b>8,000</b>
Curreri, Joseph	StCT POM	Violent Crime Prevention (VCP) Grant	01/29/2016	8,000
<b>University of Connecticut Health</b>			<b>39 Awards</b>	<b>\$22,672,762</b>
<b>Grand Total</b>			<b>169 Awards</b>	<b>\$56,623,721</b>

\* 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
<b>College of Agriculture, Health and Natural Resources</b>			<b>27 Awards</b>	<b>\$8,825,075</b>
<b>Agricultural and Resource Economics</b>			<b>2 Awards</b>	<b>999,867</b>
Bravo-Ureta, Boris E	USDA/National Institute of Food and Agriculture	Productivity Growth, Irrigation Efficiency and Climatic Variability in U.S. Agriculture: Empirical Analyses with Emerging Methodologies	01/06/2016	499,995
Dunn, Richard A	USDA/National Institute of Food and Agriculture	Measuring the Food and Agriculture Economy	03/01/2016	499,872
<b>Agriculture and Natural Resources Dean</b>			<b>6 Awards</b>	<b>4,226,575</b>
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/McIntire-Stennis	03/23/2016	105,312
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Hatch-Regular	01/15/2016	798,040
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/EFNEP	02/23/2016	538,563
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Renewable Resources Extension Act (RREA)	02/12/2016	46,281
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Smith Lever 3(b) and 3(c)	02/09/2016	2,223,043
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2016 Capacity Infrastructure Program/Hatch-MultiState	02/18/2016	515,336
<b>Allied Health Sciences</b>			<b>1 Awards</b>	<b>1,948,900</b>
Lai, Laijun	PHS/National Institutes of Health	Transplantation of ESC-Derived Thymic Epithelial Progenitors Expressing Autoantigen(s) Ameliorating Experimental Autoimmune Encephalomyelitis	02/10/2016	1,948,900
<b>Animal Science</b>			<b>4 Awards</b>	<b>336,071</b>
D'Amico, Dennis	American Cheese Society	U.S. Artisan and Specialty Cheese Industry Census	03/15/2016	24,000
D'Amico, Dennis	Walker (George) Milk Research Fund	Efficacy of Protective Cultures to Control Listeria Monocytogenes in Milk and Cheese	02/16/2016	15,700
Reed, Sarah A	USDA/National Institute of Food and Agriculture	Effects of Poor Maternal Nutrition on Muscle Progenitor Cell Function and Metabolism	01/28/2016	146,371
Tang, Young	USDA/National Institute of Food and Agriculture	Establish Fluorescent Protein Reporter Systems to Facilitate the Generation of Completely Reprogrammed Bovine Induced Pluripotent Stem Cells	02/11/2016	150,000
<b>Extension</b>			<b>3 Awards</b>	<b>41,264</b>
Gray, Pamela M	USDA/National Institute of Food and Agriculture/Kansas State University	CT 4-H Military Partnership	02/01/2016	22,264
Griffiths-Smith, Faye I	Consumer Federation of America	Connecticut Saves Week 2016 Campaign	01/29/2016	1,000
Welch, Mary E	USDA/National Institute of Food and Agriculture/University of Missouri	2015 Connecticut Healthy Homes - Social Media	01/20/2016	18,000
<b>Kinesiology</b>			<b>3 Awards</b>	<b>374,696</b>
Casa, Douglas J	General Electric Company	Monitoring Hydration and Sweat Electrolyte Concentration Using Novel Wearable Technologies	01/20/2016	75,000
Casa, Douglas J	Whoop	UConn Division 1 Men and Women's Athlete WHOOP Recovery and Sleep	03/15/2016	218,219
Casa, Douglas J	Halo Wearables	Monitoring Hydration Status Using Novel Wearable Technology	01/19/2016	81,477
<b>Natural Resources and the Environment</b>			<b>2 Awards</b>	<b>155,544</b>
Meyer, Thomas H	CT Department of Transportation	Development of the Digital Design Environment	01/27/2016	88,513
Warner, Glenn S	DOI/United States Geological Survey	FY2016 Annual Application 104B Water Resources	02/26/2016	67,031

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>Nutritional Sciences</b>			<b>1 Awards</b>	<b>299,985</b>
Freake, Hedley C	USDA/National Institute of Food and Agriculture	Bridging the Gap: Summer Experiential Learning in Food and Nutrition	03/02/2016	299,985
<b>Pathobiology</b>			<b>1 Awards</b>	<b>6,429</b>
Smyth, Joan	USDA/National Institute of Food and Agriculture/University of Wisconsin	Prevention of TH-17-Initiated Colitis by Aronia Berries	01/28/2016	6,429
<b>Plant Science and Landscape Architecture</b>			<b>4 Awards</b>	<b>435,744</b>
Concklin, Mary	CT Department of Agriculture/Agrivolution	Technical Development of Year-Round Hydroponic Strawberry	03/08/2016	9,228
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service	Biological Control of Lily Leaf Beetle (Lilioceris Lili) in Connecticut	03/30/2016	11,320
Raudales Banegas, Rosa E	USDA/National Institute of Food and Agriculture	Developing Critical Thresholds and Guidelines to Manage Irrigation Water Quality	03/23/2016	199,842
McAvoy, Richard J	Northeast Region Sustainable Agriculture Research and Education Program/University of Vermont	Coordinator, Professional Development Program, Northeast SARE	01/22/2016	215,354
<b>College of Liberal Arts and Sciences</b>			<b>33 Awards</b>	<b>\$7,868,083</b>
<b>Chemistry</b>			<b>2 Awards</b>	<b>684,161</b>
Zhao, Jing	NSF/National Science Foundation	CAREER: Synthetically Controlled Plasmon-Multiexciton Interaction in Semiconductor-Metal Hybrid Nanostructures	01/20/2016	675,000
Angeles-Boza, Alfredo M	Lyme Disease Association	Combating the Lyme Disease Spirochaete with Oxidizing Agents	01/13/2016	9,161
<b>Ecology and Evolutionary Biology</b>			<b>3 Awards</b>	<b>1,027,778</b>
Caira, Janine N	NSF/BIO/Directorate for Biological Sciences	CSBR: Ownership Transfer: Securing the Future and Accessibility of the Carl W. and Marian E. Rettenmeyer Ant Guest Collection	03/17/2016	499,850
Yuan, Yaowu	NSF/BIO/Directorate for Biological Sciences	Identification and Characterization of Transcription Factors Regulating Carotenoid Pigmentation During Mimulus Flower Development	02/26/2016	510,000
Holsinger, Kent E	NSF/BIO/Directorate for Biological Sciences	Dissertation Research: Are Functional Traits Adaptive? Dissecting the Evolutionary Dynamics of Plant Functional Traits	03/09/2016	17,928
<b>English</b>			<b>1 Awards</b>	<b>20,000</b>
Courtmanche, Jason C	ED/Department of Education/National Writing Project Corporation	Advanced Institute to Scale Up the College-Ready Writers Program	03/10/2016	20,000
<b>Human Development and Family Studies</b>			<b>1 Awards</b>	<b>49,926</b>
Russell, Beth S	NSF/National Science Foundation/CT Childrens Medical Center	RA Position for Emily Simpson with CCMC	03/16/2016	49,926
<b>Marine Sciences</b>			<b>7 Awards</b>	<b>1,854,249</b>
Vlahos, Epapante	NSF/National Science Foundation	Collaborative Research: Spray-Mediated Gas Fluxes Across the Air-Sea Interface	03/23/2016	134,623
Fewings, Melanie R	NASA/Jet Propulsion Laboratory	Using RapidSCAT Ocean Vector Winds to Understand the Origin of Ocean Temperature Extremes off U.S. Coasts	03/08/2016	200,000
Dick O Donnell, Jennifer	HUD/Department of Housing and Urban Development/CT Department of Housing	Scoping of Dredge Materials Islands and Wetlands for Green Infrastructure Resiliency Projects	03/14/2016	317,709
Bucklin, Ann	DOC/NOAA/Oceanic and Atmospheric Research/University of Alaska	The Chukchi Borderlands: Exploration of Pelagic Life in a Complex Polar Environment	01/15/2016	99,312
Visscher, Pieter	NSF/GEO/Directorate for Geosciences	Collaborative Research: Alteration of microbially-produced carbonate rock by unicellular predators to better understand early Earth's dominate ecosystem	03/01/2016	265,000

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Vaudrey, Jamie M	Environmental Protection Agency/Martha's Vineyard Shellfish Group	Annual Harvest of the Invasive Reed, Phragmites Australis: A Potential Nitrogen Mitigation Strategy with Widespread Application	01/29/2016	46,109
Granger, Julie	NSF/National Science Foundation	CAREER: The Biological Nitrogen Isotope Systematics of Ammonium Consumption and Production	03/04/2016	791,496
<b>Mathematics</b>			<b>1 Awards</b>	<b>25,000</b>
Xiao, Liang	NSF/MPS/Directorate for Mathematics and Physical Sciences	Connecticut Summer School in Number Theory	01/29/2016	25,000
<b>Molecular and Cell Biology</b>			<b>5 Awards</b>	<b>919,140</b>
Lynes, Michael A	PHS/NIH/National Institute of Environmental Health Sciences/Ciencia, Inc	Measuring Toxicant Effects on Cellular Function in a Microarray Format	02/01/2016	115,914
Nyholm, Spencer	NSF/BIO/Directorate for Biological Sciences	Characterizing the Role of a Bacterial Consortium in a Host Reproductive Organ	01/27/2016	679,602
O'Neill, Rachel J	Connecticut Innovations/University of CT Health Center	UConn-Wesleyan Stem Cell Core	02/25/2016	70,000
Papke, Robertson T	NSF/BIO/Directorate for Biological Sciences	Funding to Supports Graduate Students and Post Docs to Attend Halophile 2016, The International Congress on Halophilic Microorganisms	01/29/2016	16,000
Giardina, Charles A	CT Department of Public Health/University of CT Health Center	Risk Factors and Biomarkers for Tobacco-Associated Colon Cancer	02/25/2016	37,624
<b>Philosophy</b>			<b>1 Awards</b>	<b>12,000</b>
Levis, Gary W	DOJ/Department of Justice/International Institute of Connecticut	Project Rescue - Anti-Human Trafficking Program	01/07/2016	12,000
<b>Physics</b>			<b>1 Awards</b>	<b>41,155</b>
Joo, Kyungseon	DOE/Department of Energy/UChicago Argonne	Electroproduction with Nucleon and Nuclear Targets Using CLAS and CLAS12	03/08/2016	41,155
<b>Physiology and Neurobiology</b>			<b>2 Awards</b>	<b>1,678,365</b>
Chen, Xinnian	Beckman (Arnold and Mabel) Foundation	UConn Beckman Scholars Program	02/18/2016	156,000
Mulkey, Daniel K	PHS/National Institutes of Health	Glial chemosensitivity and control of breathing in Rett syndrome	03/17/2016	1,522,365
<b>Political Science</b>			<b>1 Awards</b>	<b>37,037</b>
Mosccardelli, Vincent G	Hewlett (William & Flora) Foundation/Clark University	The Consequences of Primary Election Timing	01/29/2016	37,037
<b>Psychology</b>			<b>6 Awards</b>	<b>1,459,049</b>
Barnes-Farrell, Janet L	National Society of Black Engineers	2016 NSBE Student Survey	03/18/2016	25,279
Coppola, Marie	NSF/National Science Foundation	CAREER: The Impact of Language Experience on the Development of Number Representations in Deaf, Hard of Hearing, and Hearing Children	01/20/2016	1,269,634
Green, James A	Haskins Laboratories	Administrative Supplement for Kenneth Pugh, Ph.D.	01/06/2016	24,999
Henning, Robert A	Liberty Mutual Insurance	Organizational Readiness	02/04/2016	9,141
Smith, Rhiannon L	New York Community Trust/Fahs-Beck Fund	Friendship Dissolution in Adolescence: Considering the Factors Surrounding Dissolution and Their Associations with Adjustment	01/15/2016	5,000
Green, James A	Yale University	Yale Release Time - Kenneth Pugh Ph.D.	01/14/2016	124,996
<b>Public Policy</b>			<b>1 Awards</b>	<b>25,879</b>
Brunner, Eric J	Smith Richardson Foundation/University of Southern California	Bargaining for the Future: The Impact of State and Local Policy Reforms on Teachers' Unions, Teacher Labor Markets and Student Achievement	03/02/2016	25,879
<b>Statistics</b>			<b>1 Awards</b>	<b>34,344</b>

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Yan, Jun	Renaissance Health Service Corporation/University of CT Health Center	Utilization of Dental Imaging During the Past 20 Years	03/08/2016	34,344
<b>NEAG School of Education</b>			<b>9 Awards</b>	<b>\$2,009,666</b>
<b>Curriculum and Instruction</b>			<b>2 Awards</b>	<b>274,027</b>
Howard, Elizabeth	ED/Institute of Education Sciences/Ohio State University	Writing for English Language Learners (WELLS): Exploring Instruction and Outcomes	01/11/2016	199,684
Doyle, Mary	Manton Foundation/Yale University	Training Reading Recovery Teachers	01/27/2016	74,343
<b>Education Dean</b>			<b>2 Awards</b>	<b>560,669</b>
Anagnostopoulos, Dorothea	Spencer Foundation/University of Virginia	The Development of Ambitious Instruction in Elementary Mathematics and English Language Arts	03/16/2016	204,120
Anagnostopoulos, Dorothea	NSF/National Science Foundation/University of Virginia	The Development of Ambitious Instruction in Elementary Mathematics	03/14/2016	356,549
<b>Educational Leadership</b>			<b>1 Awards</b>	<b>332,500</b>
Femc-Bagwell, Michele	CT Department of Education	CommPACT Community Schools Collaborative Program	03/31/2016	332,500
<b>Educational Psychology</b>			<b>4 Awards</b>	<b>842,470</b>
Perusse, Rachele	Futures, Inc	School Counseling Internships - Meghan Coiro	01/27/2016	18,202
O'Neil, James M	Futures, Inc	School Counseling Internships - Lauren Jenkelunas	01/27/2016	18,202
Coyne, Michael D	ED/Department of Education/Vanderbilt University	National Center for Leadership in Intensive Interventions (NCLII)	02/03/2016	768,712
Bray, Melissa A	Futures, Inc	School Psychology Internship - Brittney Fournier and Francisca Quainoo	01/27/2016	37,354
<b>School of Engineering</b>			<b>22 Awards</b>	<b>\$4,908,329</b>
<b>Biomedical Engineering</b>			<b>3 Awards</b>	<b>702,961</b>
Chon, Ki	DOD/Department of the Navy/Leidos	Human Blast Computer Modeling (Senior Design)	03/01/2016	7,000
Zheng, Guoan	NSF/BIO/Directorate for Biological Sciences	IDBR Type B: Development of \$100 High-Throughput Whole Slide Imaging Kit	02/10/2016	206,826
Chon, Ki	DOD/Department of the Army/Worcester Polytechnic Institute	Wearable Wireless Sensor for Multi-Scale Physiological Monitoring	02/02/2016	489,135
<b>Center for Clean Energy Engineering</b>			<b>4 Awards</b>	<b>1,069,623</b>
Willis, Brian G	DOD/NAVY/Office of Naval Research	Integration of Biomolecular Recognition Elements with Solid-State NanoDevices for Chemical Sensors with Specificity	02/09/2016	440,225
Singh, Prabhakar	DOE/Pacific Northwest National Laboratory	Gas Phase Chromium Capture for SOFC Systems	02/06/2016	66,398
Hebert, Rainer J	United Technologies-Pratt & Whitney	Computational and Experimental Studies of Laser-Powder Interaction for Additive Manufacturing	02/10/2016	63,000
Bozorgmanesh, Hadi	DOC/Economic Development Administration	Quiet Corner Innovation Cluster (QCIC)	02/19/2016	500,000
<b>Chemical and Biomolecular Engineering</b>			<b>1 Awards</b>	<b>50,000</b>
Lei, Yu	DOI/United States Geological Survey	Microfluidic-Based Biosensor Chip for Rapid and Calibration-Free Detection of Viable E. Coli and Total Coliforms for Water Quality Control	02/26/2016	50,000
<b>Civil and Environmental Engineering</b>			<b>2 Awards</b>	<b>17,848</b>
Anagnostou, Emmanouil N	Housatonic Valley Association	Planning for Climate Resilient and Fish-Friendly Road/Stream Crossings in Connecticut's Northwest Hills	01/05/2016	12,848



## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Malla, Ramesh B	NASA/National Aeronautics and Space Administration/University of Hartford	Analysis of Lunar Habitats - Fiona O'Donnell	03/10/2016	5,000
<b>Computer Science and Engineering</b>			<b>2 Awards</b>	<b>511,576</b>
Bansal, Mukul S	NSF/National Science Foundation	CAREER: Algorithms for Domain-Level Analysis of Gene Family Evolution	01/29/2016	499,576
Rajasekaran, Sanguthevar	NSF/National Science Foundation	Fifth International IEEE Conference on Computational Advances in Bio and Medical Sciences (ICCABS) - Travel Awards	01/28/2016	12,000
<b>Connecticut Transportation Institute</b>			<b>3 Awards</b>	<b>1,201,988</b>
Shea, Donna	DOT/Federal Highway Administration/CT Department of Transportation	Continuation of the Connecticut LTAP Safety Circuit Rider Program	01/06/2016	1,050,490
Anagnostou, Emmanouil N	DOT/Department of Transportation/CT Department of Transportation	Resiliency Analysis to Storm Surge for I-95 Right-of-Way at Long Wharf/New Haven, CT	03/11/2016	64,500
Ivan, John N	DOT/Federal Highway Administration	Sabbatical Research at Turner Fairbank Highway Research Center	02/18/2016	86,998
<b>Electrical and Computer Engineering</b>			<b>2 Awards</b>	<b>800,383</b>
Pattipati, Krishna R	DOD/U.S. Naval Research Laboratory	Atmospheric Effects Analysis and Prediction: A Fully Integrated Coupled and Nested Prediction System	03/03/2016	780,383
Luh, Peter B	Midcontinent Independent System Operator	A Synergistic Combination of Surrogate Lagrangian Relaxation and Branch-and-Cut for MILP Problems in Electricity Markets	01/22/2016	20,000
<b>Engineering Dean</b>			<b>1 Awards</b>	<b>10,400</b>
Ghiaei, Aida	NSF/National Science Foundation/Eastconn	Job Embedded Professional Learning Services to Quinebaug Middle College	01/07/2016	10,400
<b>Mechanical Engineering</b>			<b>4 Awards</b>	<b>543,550</b>
Cetegen, Baki	United Technologies-Pratt & Whitney	Studies on Premixed Reacting Jets in Vitiated Crossflow	02/03/2016	68,000
Jordan, Eric H	United Technologies-Pratt & Whitney	Direct Heat Flux Measurement of TBC with MW & LW IR Camera	03/25/2016	75,000
Lee, Jason C	NSF/ENG/Directorate for Engineering	REU Site: Interdisciplinary Nanotechnology Traineeship for Next-Generation Energy, Health, Information, and Manufacturing	03/10/2016	390,550
Norato Escobar, Julian A	NASA/National Aeronautics and Space Administration/University of Hartford	A Geometry Projection Method for the Topology Optimization of a Skin-Space Frame System	03/10/2016	10,000
<b>School of Law</b>			<b>1 Awards</b>	<b>\$90,000</b>
<b>School of Law</b>			<b>1 Awards</b>	<b>90,000</b>
Chill, Paul	DOTR/Internal Revenue Service	Low Income Tax Payer Clinic	02/15/2016	90,000
<b>School of Nursing</b>			<b>4 Awards</b>	<b>\$210,797</b>
<b>School of Nursing</b>			<b>4 Awards</b>	<b>210,797</b>
McGrath, Jacqueline M	Jonas Center for Nursing Excellence	Jonas Nurse Scholars	01/28/2016	40,000
Baumbauer, Kyle M	PHS/National Institutes of Health	The Functional Consequences of SCI on Cutaneous Nociceptors	01/12/2016	155,797
Judge, Michelle P	National Fisheries Institute, Inc	Role of Fish Oil in Modulating Inflammatory Pathways and Associated Postpartum Depressive Symptomatology	01/08/2016	5,000
Shellman, Juliette M	Hartford (John A.) Foundation	Seniors as Change Agents to Improve Mental Health Care in the Community	01/21/2016	10,000
<b>School of Pharmacy</b>			<b>4 Awards</b>	<b>\$1,611,218</b>
<b>Pharmaceutical Sciences</b>			<b>3 Awards</b>	<b>1,501,218</b>

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Zhong, Xiaobo	PHS/National Institutes of Health	Short- or Long-Term Impacts of Drug Exposure at Early Life on Drug Metabolism, Therapeutic Efficacy, and Drug-Induced Toxicity	03/15/2016	1,211,218
Pikal, Michael J	DHHS/FDA/Food and Drug Administration/National Institute of Pharmaceutical Technology and Education	Effect of Formulation and Process Variations on Aggregation in Model Therapeutic Proteins: Impact of Scale-Up	03/08/2016	250,000
Kalonia, Devendra S	Pharmaceutical Research and Manufacturing of America (PhRMA)	Characterizing Surface Hydrophobicity of Protein Molecules and the Role it Plays in Protein-Protein Interactions	01/15/2016	40,000
<b>Pharmacy Practice</b>			<b>1 Awards</b>	<b>110,000</b>
Jeffery, Sean M	Donaghue Medical Research Foundation	Preventing Medication-Associated Delirium	01/13/2016	110,000
<b>School of Social Work</b>			<b>2 Awards</b>	<b>\$54,256</b>
<b>School of Social Work</b>			<b>2 Awards</b>	<b>54,256</b>
Smith, Tanya R	New York Community Trust/Fahs-Beck Fund/City University of New York	Voter Empowerment Campaign: Developing a Model for Schools of Social Work	03/01/2016	29,924
Parr, Kathryn E	CT Department of Children and Families/University of CT Health Center	Recovery Specialist Voluntary Program (RSVP)	01/25/2016	24,332
<b>Vice President for Research</b>			<b>28 Awards</b>	<b>\$8,373,535</b>
<b>Center for Environmental Sciences and Engineering</b>			<b>6 Awards</b>	<b>617,477</b>
Parnas, Richard S	Connecticut Energy Marketers Association (CEMA)	Heating Oil Testing to Support Connecticut Heating Oil Suppliers	01/19/2016	25,000
McKinney, Melissa A	DOI/United States Geological Survey	Polar Bears from the Southern Beaufort Sea	02/01/2016	14,688
Helton, Ashley M	Wetland Foundation	Effects of Salinity and Metals on Denitrification Across Coastal Wetlands in Urban Landscapes	01/29/2016	1,200
Perkins, Christopher R	State of Minnesota	An Assessment of PAHs and Corexit Contamination of Birds Nesting in Minnesota	01/06/2016	67,000
Swallow, Stephen K	USDA/National Institute of Food and Agriculture	Advancing Ecosystem Services, Valuation, Decision-Support, and Agricultural Revenue: EPRI's Ohio River Water Quality Trading Auctions	01/06/2016	500,000
McKinney, Melissa A	Indigenous and Northern Affairs Canada/University of Windsor	Spatial Variation in Canadian Arctic Prey Fish Communities and Contaminant Levels: Assessment of Candidate POPs, Selenium and Fatty Acids	03/15/2016	9,589
<b>Center for Health, Intervention and Prevention</b>			<b>8 Awards</b>	<b>4,928,354</b>
Schwartz, Marlene B	Johnson (Robert Wood) Foundation	Refining and disseminating a valid, reliable quantitative assessment tool, WellSat-I, to measure implementation of school wellness policies	01/29/2016	189,950
Harris, Jennifer L	Johnson (Robert Wood) Foundation	Encouraging Industry and Government Action to Reduce Marketing Unhealthy Foods to Children	02/19/2016	1,704,689
Andreyeva, Tatiana	Johnson (Robert Wood) Foundation/Duke University	Nutrition Quality in CACFP Child Care Centers	01/19/2016	27,765
Mobley, Amy R	PHS/National Institutes of Health	Father-Focused Nutrition and Parenting Program to Help Prevent Childhood Obesity in Preschool Age Children	03/14/2016	419,801
Kalichman, Seth C	PHS/NIH/National Institute on Drug Abuse	Behavioral Intervention to Enhance HIV Test/Treat	02/08/2016	619,775
Kalichman, Seth C	PHS/NIH/National Institute of Child Health and Human Development	Enhanced STI/NIH Partner Notification in South Africa	02/11/2016	1,087,085
Copenhaver, Michael M	PHS/NIH/National Institute on Drug Abuse	Secondary HIV Prevention and Adherence Among HIV-infected Drug Users	03/11/2016	600,429
Copenhaver, Michael M	PHS/NIH/National Institute on Drug Abuse	HIV Prevention and Adherence Among Priority Drug Using Populations	02/25/2016	278,860
<b>Institute of Materials Science</b>			<b>7 Awards</b>	<b>1,924,357</b>

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Sun, Luyi	NSF/ENG/Directorate for Engineering	Multi-Functional Hybrid Thin Films with a Well-Aligned Microstructure through Flow Induced Orientation	03/21/2016	
Pettes, Michael T	NSF/National Science Foundation	CAREER: Understanding the Roles of Strain and Mass Disorder on Fundamental Thermal Transport Processes in Two-Dimensional Materials	02/29/2016	500,000
Ma, Wing Kui Ans	University of Hartford	Additive Manufacturing of Flexible Sensors	03/10/2016	10,000
Jordan, Eric H	United Technologies-Pratt & Whitney	Gradient Rig Testing Simulation of CMAS Damage Progression	01/27/2016	150,000
Jordan, Eric H	DOD/Department of the Army/Amastan, LLC	CMAS and High Temperature Resistant LaMgAl11O19 Using a Microwave Based Uniform Melt State Plasma Process	01/12/2016	64,357
Burke, Kelly A	Connecticut Innovations	Human Intestine Tissue Model by 3D Printing	01/15/2016	200,000
Alpay, Pamir	United Technologies-Aerospace Systems	UTAS - Center of Excellence	02/02/2016	1,000,000
<b>Northeast Undersea Research Technology and Education Center</b>			<b>1 Awards</b>	<b>682,880</b>
Babb, Ivar G	DOC/NOAA/Oceanic and Atmospheric Research/University of Maine	Providing ROV and Vessel Services in Support of Exploration, Mapping and Surveys of the Underwater Habitats and Ecosystems of Glacier Bay National Park and Preserve	02/22/2016	682,880
<b>Sea Grant College Program</b>			<b>6 Awards</b>	<b>220,467</b>
Pomeroy, Robert S	Rare	Harnessing Markets to Secure a Future for Near-Shore Fishers	02/05/2016	
Payne, Diana L	Consortium for Ocean Leadership	Support for 2016 Quahog Bowl, The CT-RI Regional Competition for the National Ocean Sciences Bowl	03/03/2016	9,000
Ebbin, Syma	DOC/National Oceanic and Atmospheric Administration/University of Mississippi	Resilience Planning and the Big Picture: Connecting Land, Sea, and Finance	01/12/2016	10,000
Deguisse, Sylvain	Environmental Protection Agency/State University of New York	New York Sea Grant Support to Connecticut Sea Grant as Partial Support for EPA LISS Research Project R/CTP-51-CTNY (Altabet)	03/11/2016	88,467
Deguisse, Sylvain	DOC/National Oceanic and Atmospheric Administration	Knauss Fellowship - Tsantiris	01/22/2016	56,500
Deguisse, Sylvain	DOC/National Oceanic and Atmospheric Administration	Knauss Fellowship - Gilbert	01/22/2016	56,500
<b>University of Connecticut - Storrs &amp; Regional</b>			<b>130 Awards</b>	<b>\$33,950,959</b>
<b>School of Dental Medicine</b>			<b>2 Awards</b>	<b>\$70,731</b>
<b>Oral Health and Diagnostic Sciences</b>			<b>2 Awards</b>	<b>70,731</b>
Aseltine, Robert	Renaissance Hlth Ser. Corp./Delta Dental	Utilization of Dental Imaging During the Past 20 Years	01/11/2016	57,795
Peterson, Douglas	UCONN-NIH	Center for Advancing the Management of Pain NIH Center for Excellence for Pain Education	02/23/2016	12,936
<b>School of Medicine</b>			<b>28 Awards</b>	<b>\$22,138,582</b>
<b>Calhoun Cardiology Center - CCC</b>			<b>2 Awards</b>	<b>1,797,934</b>
Dodge-Kafka, Kim	ST CT DPH	RFP 2015-0901 / mAKAP-anchoring of the protein phosphatase calcineurin is critical	01/08/2016	231,678
Dodge-Kafka, Kim	DHHS/NIH/NHLBI	Anchored Phosphatase and Transcription Factor	01/25/2016	1,566,256
<b>Cell Analysis Modeling - CCAM</b>			<b>1 Awards</b>	<b>57,888</b>
Loew, Leslie	Akita Inn/DARPA	Targetable, High-Brightness Voltage-Sensitive Dyes	03/16/2016	57,888
<b>Cell Biology</b>			<b>3 Awards</b>	<b>231,281</b>

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Pachter, Joel	Johns Hopkins-NIH	Brain Vascular Dysfunction in Cerebral Malaria	03/23/2016	81,281
Smilowitz, Henry	Wm & Ella Owens Res. Fnd	Gold Nanoparticle Treatment of Glioma	01/06/2016	100,000
Smilowitz, Henry	CT BHI	Disparities in Breast Cancer: Is elevated serum	02/11/2016	50,000
<b>Center for Molecular Medicine</b>			<b>2 Awards</b>	<b>694,308</b>
Rosenberg, Daniel	ST CT DPH	Risk Factors and Biomarkers for Tobacco-Associated Colon Cancer	01/08/2016	413,302
Heinen, Chris	ST CT DPH	Intestinal Stem Cell Response to Smoking-Induced DNA Damage	01/08/2016	281,006
<b>Center for Public Health</b>			<b>2 Awards</b>	<b>3,142,752</b>
Wakai, Sara	CT DMHAS/SAMHSA	Garrett Lee Smith Suicide Prevention 2015	03/17/2016	552,000
Ferris, Ann	CT DSS/USDA	Supplemental Nutrition Assistance Program - Education (SNAP-Ed)	03/30/2016	2,590,752
<b>Center for Quantitative Medicine</b>			<b>1 Awards</b>	<b>389,794</b>
Laubenbacher, R	WPI-NIH	Copper homeostasis in the opportunistic pathogen pseudomonas aeruginosa	01/29/2016	389,794
<b>Center for Vascular Biology</b>			<b>1 Awards</b>	<b>23,148</b>
Ferrer, F	CCMC-Strike 3	Breakthrough Therapies Targeting Solid Tumors	01/08/2016	23,148
<b>Ethel Donaghue Tripp Center</b>			<b>1 Awards</b>	<b>7,500</b>
Villagra, Victor	Community Health Center, Inc.	eConsult Platform to Increase Specialist Access for Patients in Underserved Populations	03/28/2016	7,500
<b>Genetics and Developmental Biology</b>			<b>3 Awards</b>	<b>3,816,583</b>
Graveley, Brenton	DHHS/NIH/NIGMS	Complex RNA Processing	03/31/2016	3,050,050
Gunzl, Arthur	Yale Univ	RNA Metabolism in Trypanosomes	01/15/2016	680,133
Lalande, Marc	Foundation for Prader-Willi Syndrome	Reactivation of the PWS Locus via Disruption of the ZNF274 Silencing Complex	01/26/2016	86,400
<b>Immunology</b>			<b>2 Awards</b>	<b>3,996,127</b>
Cauley, Linda	DHHS/NIH/NIAID	Cellular Mechanisms of Viral Control	03/02/2016	2,021,034
Rathinam, V	DHHS/NIH/NIAID	Cystolic Immune Surveillance During Bacterial Infections	02/15/2016	1,975,093
<b>Medicine</b>			<b>2 Awards</b>	<b>622,874</b>
Caimano, Melissa	AHA	Contribution of Hk1/Rrp1 to maintaining Borrelia ..	01/06/2016	197,958
Wu, George	Alexion Pharmaceuticals, Inc.	OTC Deficiency Cell Culture Models/A Universal Mitochondrial Transplantation System	01/29/2016	424,916
<b>Orthopaedic Surgery</b>			<b>1 Awards</b>	<b>340,302</b>
Mazzocca, A	Arthrex	UCH Orthopaedic Research Assistance Funding	01/15/2016	340,302
<b>Psychiatry</b>			<b>1 Awards</b>	<b>111,856</b>
Kamath, Jayesh	UConn Storrs/NSF	Life Rhythm: A Framework for Automatic and Pervasive Depression Screening Using Smartphones	02/04/2016	111,856
<b>Surgery</b>			<b>1 Awards</b>	<b>62,182</b>
Taylor, John	Ciclodmed	Ciclopirox and Bladder Cancer	03/31/2016	62,182

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>Traumatology and Emergency Medicine</b>			<b>1 Awards</b>	<b>24,150</b>
McKay, Charles	Denver Health and Hospital Authority	CT Poison Control RADARS Surveillance System	01/05/2016	24,150
<b>UConn Center on Aging</b>			<b>3 Awards</b>	<b>6,319,903</b>
Haynes, Laura	Multiclonal Therapeutics/Conn Innovations	Preclinical Models of Human Lung Regeneration in COPD	03/24/2016	66,457
Lee, Sun-Kyeong	UConn Storrs/USDA	Blackcurrant Prevents Osteoporosis Associated with Aging by Inhibiting Formation of Advanced Oxidation Protein Products	03/29/2016	33,890
Fortinsky, Richard	PCORI	3D Team Care for Cognitively Vulnerable Older Adults	03/31/2016	6,219,556
<b>UConn Stem Cell Institute</b>			<b>1 Awards</b>	<b>500,000</b>
Lalande, Marc	Conn Innovations	UConn-Wesleyan Stem Cell Core	02/01/2016	500,000
<b>Other UConn Health</b>			<b>9 Awards</b>	<b>\$463,449</b>
<b>Other UConn Health</b>			<b>9 Awards</b>	<b>463,449</b>
Villagra, Victor	CT Health Fnd	Health Insurance Literacy and Wellbeing Survey	01/27/2016	155,244
Cavallari, Jennifer	UConn Storrs/NIOSH	Occupational Health Psychology Training	01/14/2016	35,000
Croteau, Marc	CT DoL	Occupational Health Clinic - DOL	03/08/2016	82,496
Bruder, Mary Beth	Univ of NC-CH/DOED	The National Early Childhood Technical Assistance Center / DEC RP Online Module Development for Faculty/Higher Ed	03/16/2016	24,723
Morse, Tim	ST CT WCC	Workers Comp Commission MOA	01/08/2016	34,212
Curreri, Joseph	StCT POM	Violent Crime Prevention (VCP) Grant	01/29/2016	8,000
Schenck, Paula	CT DPH/NIOSH	Occupational Health Surveillance	01/07/2016	21,998
Henderson, David	Arnold P. Gold Foundation	The Leonard Tow Humanism in Medicine Award	02/11/2016	2,000
Metersky, Mark	Multiclonal Therapeutics/Conn Innovations	Preclinical Models of Human Lung Regeneration in COPD	03/23/2016	99,776
<b>University of Connecticut Health</b>			<b>39 Awards</b>	<b>\$22,672,762</b>
<b>Grand Total</b>			<b>169 Awards</b>	<b>\$56,623,721</b>