



Office of the Vice President for Research

List of Awards Received

FY2017 4th Quarter

April 1, 2017 – June 30, 2017

Volume 17.4

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			19 Awards	\$5,604,113
Agricultural and Resource Economics			2 Awards	119,467
Andreyeva, Tatiana	CT Department of Public Health	Enhancing Nutrition Training of Child Care Providers in the State of Connecticut	06/08/2017	8,170
Bravo-Ureta, Boris E	U.S. Agency for International Development/University of Georgia	Productivity and Profitability Growth in Peanut Production: A Farm Level Analysis in Malawai, Mozambique and Zambia	04/13/2017	111,297
Agriculture and Natural Resources Dean			2 Awards	2,331,827
Faustman, Larry C	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/McIntire-Stennis	05/19/2017	108,784
Faustman, Larry C	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Smith Lever 3(b) and 3(c)	05/19/2017	2,223,043
Allied Health Sciences			2 Awards	2,037,052
Bureau, Paul J	DOL/Department of Labor/University of Connecticut Health Center	Occupational Health Clinics	06/16/2017	35,691
Harris, Jennifer L	Johnson (Robert Wood) Foundation	Encouraging Industry and Government Action to Reduce Marketing Unhealthy Foods to Children: Phase V	04/03/2017	2,001,361
Animal Science			4 Awards	681,486
Andrew, Sheila M	Walker (George) Milk Research Fund	Preliminary Studies to Evaluate the Use of Ultrasound Technology to Reduce Antibiotic Use for Mastitis Control in Dairy Cows	04/06/2017	15,824
D'Amico, Dennis	Dairy Management Inc (DMI)	Determining the Efficacy of Glycolipids to Control Listeria Monocytogenes in Queso Fresco	06/02/2017	25,863
Govoni, Kristen E	USDA/National Institute of Food and Agriculture	The Effects of Nutrient Restriction and Realimentation on Offspring Liver and Muscle Growth and Metabolism	05/15/2017	489,800
Tang, Young	USDA/National Institute of Food and Agriculture	Identify and Target Pig CD163 Transcription Regulatory Signaling Pathways to Prevent the Infection of Porcine Reproductive and Respiratory Syndrome Virus	05/16/2017	149,999
Extension			3 Awards	147,700
Barrett, Juliana	Town of Old Lyme, CT	Mapping Emergency Evacuation Information for Old Lyme	04/12/2017	1,200
Brown, Laura E	Naugatuck Valley Council of Governments	Connecticut Trail Census Coordination	05/24/2017	21,500
Dietz, Michael E	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	North Eagleville Road Green Street Implementation	04/17/2017	125,000
Natural Resources and the Environment			1 Awards	75,000
Arnold, Chester L	EPA/Environmental Protection Agency	NSink Tool and Outreach Two Watersheds New England	04/06/2017	75,000
Nutritional Sciences			1 Awards	149,801
Luo, Yangchao	USDA/National Institute of Food and Agriculture	Enhanced Stability and Bioavailability of Astaxanthin Encapsulated in Multilayer-Coated Lipid Particles	04/10/2017	149,801
Plant Science and Landscape Architecture			4 Awards	61,780
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Cooperative Agricultural Pest Survey (CAPS) Survey for FY2017	05/15/2017	6,152
Guillard, Karl	New England Regional Turfgrass Foundation	Leveraging NERTF Funding for the USGA Project: Solvita Soil Test Kits to Categorize Golf Course Fairway Responsiveness to N Fertilization	05/15/2017	29,583
Henderson, Jason J	New England Regional Turfgrass Foundation	Determining Dislodgeable Foliar Residue Levels Following the Application of Two Pesticides Used to Manage Sports Turf	05/15/2017	16,045
Rackliffe, Steven	New England Regional Turfgrass Foundation	Construction of Brinkman Athletic Field Traffic Simulator	05/08/2017	10,000

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Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
College of Liberal Arts and Sciences			23 Awards	\$5,340,731
Anthropology			2 Awards	51,732
McBride, Kevin A	NSF/National Science Foundation	Doctoral Dissertation Research: Human-Landscape Interactions and Response to Holocene Sea-Level Rise and Climate Change in Coastal New Hampshire, USA	05/10/2017	30,453
Willen, Sarah	NSF/National Science Foundation	Doctoral Dissertation Research: Accounting for the Experiences of People with Down Syndrome in Clinical Settings	05/24/2017	21,279
Chemistry			2 Awards	100,000
Suib, Steven L	General Electric Company	Conductive Films on Copper Substrates	04/04/2017	50,000
Suib, Steven L	United Technologies-Aerospace Systems	UTAS Center of Excellence	05/15/2017	50,000
Ecology and Evolutionary Biology			1 Awards	42,798
Finiguerra, Michael B	NSF/National Science Foundation	REU Site Mystic Aquarium: Collaborative Research: Investigating the Consequences of Global Change on Marine Animals and their Ecosystems	05/02/2017	42,798
English			1 Awards	15,000
Courtmanche, Jason C	ED/Department of Education/National Writing Project Corporation	FASTTRACK: Leadership Institute to Invest in Developing New Teacher-Leaders	04/06/2017	15,000
Human Development and Family Studies			2 Awards	174,880
Russell, Beth S	Connecticut Children's Medical Center	Center for Behavioral Health - Research Assistant (Simpson).	04/11/2017	54,067
Super, Charles M	DHHS/HRSA/Health Resources and Services Administration/CT Office of Early Childhood	Evaluation of Home Visiting Innovation	05/02/2017	120,813
Integrative Geoscience			1 Awards	475,000
Quimet, William B	NSF/National Science Foundation	CAREER: Linking Land-use Dynamics with Anthropocene Sedimentation	04/03/2017	475,000
Marine Sciences			3 Awards	519,418
Dam Guerrero, Hans G	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	LIS Mesozooplankton and Microzooplankton Identification and Analyses, 2017	05/22/2017	202,000
Granger, Julie	NSF/National Science Foundation	Collaborative EAGER: Detection Limit in Marine Nitrogen Fixation Measurements: Constraints of Rates from the Mesopelagic Ocean	05/08/2017	47,418
Tobias, Craig R	DOD/Department of the Navy/DOD/Navy/Naval Facilities Engineering Command (NAVFAC)	Stable-Isotope Labeled Tracers, an Innovation Way to Validate Natural Attenuation of RDX in Groundwater	06/08/2017	270,000
Mathematics			2 Awards	525,001
Gordina, Maria	NSF/National Science Foundation	Probabilistic methods in geometry and analysis	04/25/2017	210,000
Rogers, Luke	NSF/National Science Foundation	REU Site: Mathematics REU at UConn	04/21/2017	315,001
Molecular and Cell Biology			1 Awards	8,000
Goldhamer, David J	NASA/National Aeronautics and Space Administration/University of Hartford	Determination of the Muscle Stem Cell Lineage by Single-cell Transcriptomics	06/02/2017	8,000
Physics			2 Awards	198,000
Cote, Robin J	DOD/Department of the Army	Computer Cluster for Ultracold Chemistry and Molecular Ions	05/15/2017	66,000
Kharchenko, Vasili A	Chaikin-Wile Foundation	Time-Dependent Kinetics and Collective Phenomena in Biological Systems	04/21/2017	132,000
Physiology and Neurobiology			2 Awards	2,004,350

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Jackson, Alexander C	DHHS/NIH/National Institutes of Health/DHHS/NIH/National Institute of Mental Health	Inhibitory Cell Types and Circuits in the Lateral Hypothalamus	04/20/2017	1,974,350
Mulkey, Daniel K	American Epilepsy Society	Role of Respiratory Control in Seizure Propensity and SUDEP	05/10/2017	30,000
Psychological Sciences			1 Awards	713,107
Johnson, Blair T	DHHS/NIH/National Institute on Aging/Columbia University	InCHIP Healthy Habits Systematic Review Project	04/12/2017	713,107
Speech, Language and Hearing Sciences			2 Awards	474,113
Cienkowski, Kathleen M	Duracell	Battery Life: A Qualitative and Quantitative Investigation of User Management	05/01/2017	10,110
Theodore, Rachel M	DHHS/NIH/National Institutes of Health	Determinants of Phonetic Category Structure in Language Impairment	04/10/2017	464,003
Statistics			1 Awards	39,332
Harel, Ofer	DHHS/CMS/Centers for Medicare and Medicaid Services/University of Connecticut Health Center	State Innovation Model/Round Two of Funding for Design and Test Assistance	04/13/2017	39,332
NEAG School of Education			1 Awards	\$20,700
Educational Leadership			1 Awards	20,700
Michno, Jennifer A	Hartford Foundation for Public Giving	UCAPP Curriculum Design	04/06/2017	20,700
School of Engineering			23 Awards	\$5,812,501
Biomedical Engineering			2 Awards	1,252,482
Han, Martin	DHHS/NIH/National Institutes of Health	Towards Clinical Translation of Penetrating Multisite Device for Cochlear Nucleus	05/18/2017	1,121,442
Kaputa, David F	International Shared Services (ISS) Solutions	2017-2018 Clinical Engineering Internship at Geisinger Medical Center	04/20/2017	131,040
Civil and Environmental Engineering			6 Awards	1,166,735
Bagtzoglou, Amvrossios C	DOI/United States Geological Survey	University of Connecticut - USGS Cooperative Agreement: Cooperative Hydrogeophysics and Water Resource Research	05/31/2017	318,118
Jackson, Eric D	CT Department of Transportation	Connecticut Pedestrian Safety Study and Strategic Plan Development	05/30/2017	79,306
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Connecticut Pedestrian Safety Study and Strategic Plan Development	05/30/2017	317,222
Mahoney, James M	/CT Department of Transportation	Pavement Friction Tester Calibration and Research Project	05/11/2017	9,036
Mahoney, James M	DOT/Department of Transportation/CT Department of Transportation	Pavement Friction Tester Calibration and Research Project	05/11/2017	36,146
Vadas, Timothy M	USDA/National Institute of Food and Agriculture	Assessing Barriers to Use of Reclaimed Wastewater for Food Production in Controlled Environment Agriculture	05/08/2017	406,907
Connecticut Transportation Institute			2 Awards	988,116
Bozorgmanesh, Hadi	Connecticut Innovations	The Third Bridge	05/04/2017	90,000
Shea, Donna	DOT/Federal Highway Administration/CT Department of Transportation	Traffic Signal System Circuit Rider Program	04/12/2017	898,116
Electrical and Computer Engineering			8 Awards	1,806,021
Enderle, John D	VA/Boston Healthcare System	2016-2017 Clinical Engineering Internship Program at the Boston VA Healthcare System - Enderle IPA	04/20/2017	2,242

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Enderle, John D	VA/Boston Healthcare System	2016-2017 Clinical Engineering Internship Program at the Boston VA Healthcare System - Painter IPA	04/20/2017	5,233
Javidi, Bahram	DOD/NAVY/Office of Naval Research	3D Human Gesture and Activity Recognition in the Presence of Degraded Environments: Algorithms, Mathematical Models, and Performance Evaluation	05/23/2017	390,000
Javidi, Bahram	DOD/NAVY/Office of Naval Research	Maritime Sensing Systems with Photon Information Optimization	04/12/2017	762,718
Khan, Omer	NSF/National Science Foundation	Student Travel Support for the 2017 International Conference on Computer Design (ICCD)	05/15/2017	10,000
Pattipati, Krishna R	Toyota Motor Engineering and Manufacturing North America/Toyota Research Institute	Machine Learning Approaches for Adaptive Prognostics and Diagnostics of IGBT Failures	06/15/2017	50,906
Silva, Helena	NSF/National Science Foundation	GOALI: To understand crystallization and amorphization dynamics in phase-change memories by linking electro-thermal models, electrical experiments and TEM characterization	06/09/2017	450,000
Zhang, Liang	NSF/National Science Foundation	EAGER: Resilient Control Systems with respect to Instrumentation Attacks: Theory and Testbed Verification	05/05/2017	134,922
Engineering Diversity Program			1 Awards	33,000
Burkey, Daniel D	NSF/National Science Foundation	Collaborative Research: Experiential Process Safety Training for Chemical Engineers	06/06/2017	33,000
Materials Science and Engineering			1 Awards	110,107
Dongare, Avinash M	DOD/Department of the Army	3D Visualization Hardware for Analysis of Big Data Generated using Large-scale Molecular Dynamics Simulations and Mesoscale Modeling Methods	05/25/2017	110,107
Mechanical Engineering			3 Awards	456,040
Cetegen, Baki	United Technologies-Pratt & Whitney	Studies on Premixed Reacting Jets in Vitiated Crossflow: Jet and Free Stream Turbulence Effects	04/21/2017	65,000
Lu, Tianfeng	DOE/Department of Energy/Louisiana State University	Micro-Liter Fuel Characterization and Property Prediction	06/02/2017	62,020
Norato Escobar, Julian A	DOD/NAVY/Office of Naval Research	Computational Synthesis of Composable-Material Structures from Manufacturing-Friendly Primitives	04/07/2017	329,020
School of Fine Arts			1 Awards	\$14,556
School of Fine Arts			1 Awards	14,556
Thompson, Kenneth	NSF/National Science Foundation/TheBeamer	Avatar Creation for Independent Science Learning through Serious Games with Expert Avatars and Complementary Stories	05/05/2017	14,556
School of Pharmacy			2 Awards	\$270,000
Pharmaceutical Sciences			1 Awards	250,000
Wiemer, Andrew J	American Chemical Society	Herbicide Versus Immunological Activity of Small Organophosphorus Compounds	04/27/2017	250,000
Pharmacy Practice			1 Awards	20,000
Jeffery, Sean M	Hartford Healthcare	Embedding a Geriatric Clinical Pharmacist (GCP) at Jefferson House and Cedar Mountain Commons. Creating a New Model of Care that Focuses on Comprehensive Medication Therapy Management, Reducing Medication Related Problems and Improving Care Transitions.	04/27/2017	20,000
Academic and Service Programs			2 Awards	\$1,225,485
Provost & Exec VP Academic Affairs			2 Awards	1,225,485

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Salamone, John D	DHHS/NIH/National Institutes of Health	Receptor Mechanisms Mediating the Anergia/Fatigue Induced by 5-HT Uptake Blockade	04/14/2017	154,001
Teitelbaum, Jeremy	NSF/National Science Foundation	Bridge to the Doctorate: Northeast LSAMP BD at the University of Connecticut	04/12/2017	1,071,484
Vice President for Research			3 Awards	\$78,769
Northeast Undersea Research Technology and Education Center			2 Awards	22,269
Babb, Ivar G	American School for the Deaf	NURTEC Support for ASD STEM Initiative ROV Project	04/19/2017	4,233
Babb, Ivar G	Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Fabrication Services for the Development of a Pair of 18-Quiver Sample Carousel Systems	05/17/2017	18,036
Sea Grant College Program			1 Awards	56,500
Deguisse, Sylvain	DOC/NOAA/Oceanic and Atmospheric Research	Julia Luthringer - 2017 Knauss Marine Policy Fellowship	04/13/2017	56,500
University of Connecticut - Storrs & Regional			74 Awards	\$18,366,855
School of Dental Medicine			4 Awards	\$2,303,129
Craniofacial Sciences			2 Awards	25,000
Chang, Joy	N/A/AAOF	Effects of Sustained Release of RANKL on Orthodontic Tooth Movement	05/03/2017	5,000
Dutra, Eliane	N/A/American Assoc of Ortho Fnd (AAOF)	Long-term Effects of Botos Injection into the Muscles of Mastication in the Mandibular Condylar Cartilage	04/05/2017	20,000
Oral Health and Diagnostic Sciences			2 Awards	2,278,129
Aseltine, Robert	DHHS/NIH/NIMH	Improving the Identification of Patients at Risk of Suicide	06/22/2017	1,839,504
Ioannidou, Efthimia	DHHS/NIH/NIDDK	Novel paradigm to improve inflammatory burden in ESRD	06/16/2017	438,625
School of Medicine			39 Awards	\$13,873,413
Calhoun Cardiology Center - CCC			1 Awards	216,686
Hinson, John T.	DOD	Human Cardiac Microtissues to Study Sex-Dependent Genetic Determinants of Heart Failure	05/09/2017	216,686
Cell Biology			4 Awards	2,251,792
Egbert, Jeremy	Fund for Science-Impact Assets	Regulation of Oocyte Meiosis by Calcium Signaling in Mouse Ovarian Follicles	05/17/2017	49,248
Laubenbacher, Reinhard	NIH/Hartford Hospital	Neural Architecture of Emotion Regulation, Adolescent Development and Depression	06/19/2017	159,077
Pachter, Joel	DHHS/NIH/NINDS	Regulation of CNS leukocyte extravasation	06/08/2017	1,943,467
Smilowitz, Henry	N/A/Owens (William and Ella) Medical Research Foundation	Therapy-Induced Tumor Dormancy	04/13/2017	100,000
Community Medicine and Health Care			2 Awards	292,787
Bruder, Mary	USDOE/CTDOE	Connecticut State Board of Education MOA	06/23/2017	290,787
McRee, Bonnie	HRSA/Northwestern CT Community College	Development of SBIRT Standardized Patient Script	06/06/2017	2,000
Dermatology			2 Awards	89,000
Strober, Bruce	N/A/AbbVie, Inc.	Fellowship Support	04/13/2017	40,000
Strober, Bruce	N/A/Janssen Biotech, Inc	Research Fellowship Grant	04/26/2017	49,000
Genetics and Developmental Biology			2 Awards	169,594

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Lalande, Marc	Prader-Willi Research Foundation	Model of PWS in rhesus monkey embryonic stem cells	05/31/2017	54,000
Lalande, Marc	University of Pennsylvania	Lesch-Nyhan Syndrome Study (LNS)	06/12/2017	115,594
Immunology			1 Awards	53,688
Xu, Maria	AMA	Altered flow as a trigger for IL-36 driven T cell activation in early atherosclerosis	06/21/2017	53,688
Medicine			10 Awards	3,880,006
Andemariam, Biree	StCT Dept of Public Health/Hospital for Special Care	Sickle Cell Disease and Trait Community Outreach Program	04/13/2017	25,462
Croteau, Marc	Ct Department of Labor	Occupational Health Clinic - DOL	05/16/2017	86,933
Dieckhaus, Kevin	HRSA/City of Hartford	Ryan White Part A Minority AIDS Initiative (MAI) (2 parts/funds Outpt Ambulatory and Tx Adherence)	05/16/2017	93,325
Kuchel, George	CT Office of Policy and Management	MOU Between Center on Aging and Office of Policy and Management	06/02/2017	59,125
Lakshminarayanan, Santhanam	EMD Serono	A Phase II, randomized, double-blind, placebo-controlled, parallel-group, multicenter trial to evaluate the efficacy and safety of abatacept in subjects with systemic sclerosis-associated interstitial lung disease (SSc-ILD)	04/06/2017	185,959
Mortensen, Eric	VERANNE, Inc.	Azithromycin Cardiac Safety Study	06/26/2017	26,250
Oncken, Cheryl	DHHS/NIH/NCI	Electronic Cigarette Use During Pregnancy	06/16/2017	3,089,088
Rosenberg, Daniel	Thetis Pharmaceuticals	TP-252 (EPA) to test regression of adenomatous polyps	06/14/2017	33,936
Sullivan, Gail	ACGME	Editing Chief to ACGME	05/09/2017	149,982
Villagra, Victor	N/A/CT Health Foundation	Equal Coverage to Care Condition	04/28/2017	129,946
Molecular Biology & Biophysics			2 Awards	1,638,370
King, Stephen	DHHS/NIH/NIGMS	Molecular Analysis of Flagellar Dynein Function	04/27/2017	1,634,370
Weller, Sandra	Farmington High School	Farmington High School Cutting Edge Internship Program	06/14/2017	4,000
Neuroscience			3 Awards	2,701,538
Antic, Srdjan	DHHS/NIH/NIBIB/State University of New York	Embedded Ensemble Encoding	04/04/2017	499,226
Antic, Srdjan	DHHS/NIH/NINDS/Imperial College of Sci Tech & Med	Near-Infrared Genetically Encoded voltage Indicators (NIR-GEVIs) for All Optical Electrophysiology (AOE)	04/05/2017	882,312
Bansal, Rashmi	DHHS/NIH/NINDS	Role of FGF-Signaling in Myelinogenesis	06/29/2017	1,320,000
Orthopaedic Surgery			1 Awards	20,000
Wolf, Jennifer	OREF	Novel Source for Cell Augmentation of Murine Patellar Tendon Defect	05/22/2017	20,000
Pediatrics			5 Awards	549,582
Cloutier, Michelle	DPH/CCMC	Easy Breathing Program	05/09/2017	9,649
Germain-Lee	DHHS/NIH/NICHD	The role of G protein-coupled signaling in neurocognitive and psychosocial abnormalities	04/05/2017	21,081
Lee, Youngmok	Dimension Therapeutics	Comparison of Vectors and Optimization of Dosages for Renal Vein Injection method in GSD-1a mice	05/11/2017	500,000
Salazar, Juan	CCMC	Ryan White A - 2016-17 Psycho Social Services	05/15/2017	8,852
Salazar, Juan	N/A/CCMC	Ryan White A 2016-17 Medical Case Management Services	04/26/2017	10,000
Psychiatry			4 Awards	1,940,371

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Connor, Daniel	Shire	Guanfacine Extended Release and Mindfulness in Traumatically Stressed Children and Adolescents	05/31/2017	529,951
Ginsburg, Golda	US DOE	Teacher Anxiety Program for Elementary Students (TAPES)	05/17/2017	1,400,000
Kamath, Jayesh	Janssen Biotech	Payment for Start-up Costs in the absence of a Clinical Trial Agreement for Protocol Number ESKETINTRD3004	05/26/2017	5,210
Kamath, Jayesh	Janssen Biotech	Payment for Start-up Costs in the absence of a Clinical Trial Agreement for Protocol Number ESKETINTRD3005	05/26/2017	5,210
Surgery			1 Awards	64,999
Stevenson, Christina	Komen (Susan G.) Breast Cancer Fdn	Community Breast Navigation in the Greater Hartford Area	05/23/2017	64,999
UConn Center on Aging			1 Awards	5,000
Lorenzo, Erica	American Federation for Aging Research	Examining the Effects of Senescent Cells on CD4 T Cell Effector Functions	04/24/2017	5,000
University of Connecticut Health			43 Awards	\$16,176,542
Grand Total			117 Awards	\$34,543,396

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Quarterly Award List by Managing Department

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College of Agriculture, Health and Natural Resources			16 Awards	\$3,593,382
Agricultural and Resource Economics			1 Awards	111,297
Bravo-Ureta, Boris E	U.S. Agency for International Development/University of Georgia	Productivity and Profitability Growth in Peanut Production: A Farm Level Analysis in Malawai, Mozambique and Zambia	04/13/2017	111,297
Agriculture and Natural Resources Dean			2 Awards	2,331,827
Faustman, Larry C	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Smith Lever 3(b) and 3(c)	05/19/2017	2,223,043
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Allied Health Sciences			1 Awards	35,691
Bureau, Paul J	DOL/Department of Labor/University of Connecticut Health Center	Occupational Health Clinics	06/16/2017	35,691
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D'Amico, Dennis	Dairy Management Inc (DMI)	Determining the Efficacy of Glycolipids to Control Listeria Monocytogenes in Queso Fresco	06/02/2017	25,863
Tang, Young	USDA/National Institute of Food and Agriculture	Identify and Target Pig CD163 Transcription Regulatory Signaling Pathways to Prevent the Infection of Porcine Reproductive and Respiratory Syndrome Virus	05/16/2017	149,999
Extension			3 Awards	221,500
Brown, Laura E	Naugatuck Valley Council of Governments	Connecticut Trail Census Coordination	05/24/2017	21,500
Dietz, Michael E	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	North Eagleville Road Green Street Implementation	04/17/2017	125,000
Arnold, Chester L	EPA/Environmental Protection Agency	NSink Tool and Outreach Two Watersheds New England	04/06/2017	75,000
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Luo, Yangchao	USDA/National Institute of Food and Agriculture	Enhanced Stability and Bioavailability of Astaxanthin Encapsulated in Multilayer-Coated Lipid Particles	04/10/2017	149,801
Plant Science and Landscape Architecture			4 Awards	61,780
Guillard, Karl	New England Regional Turfgrass Foundation	Leveraging NERTF Funding for the USGA Project: Solvita Soil Test Kits to Categorize Golf Course Fairway Responsiveness to N Fertilization	05/15/2017	29,583
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College of Liberal Arts and Sciences			21 Awards	\$4,681,625
Anthropology			2 Awards	51,732
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Human Development and Family Studies			2 Awards	174,880
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Super, Charles M	DHHS/HRSA/Health Resources and Services Administration/CT Office of Early Childhood	Evaluation of Home Visiting Innovation	05/02/2017	120,813
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Ouimet, William B	NSF/National Science Foundation	CAREER: Linking Land-use Dynamics with Anthropocene Sedimentation	04/03/2017	475,000
Marine Sciences			4 Awards	562,216
Tobias, Craig R	DOD/Department of the Navy/DOD/Navy/Naval Facilities Engineering Command (NAVFAC)	Stable-Isotope Labeled Tracers, an Innovation Way to Validate Natural Attenuation of RDX in Groundwater	06/08/2017	270,000
Granger, Julie	NSF/National Science Foundation	Collaborative EAGER: Detection Limit in Marine Nitrogen Fixation Measurements: Constraints of Rates from the Mesopelagic Ocean	05/08/2017	47,418
Finiguerra, Michael B	NSF/National Science Foundation	REU Site Mystic Aquarium: Collaborative Research: Investigating the Consequences of Global Change on Marine Animals and their Ecosystems	05/02/2017	42,798
Dam Guerrero, Hans G	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	LIS Mesozooplankton and Microzooplankton Identification and Analyses, 2017	05/22/2017	202,000
Mathematics			2 Awards	525,001
Gordina, Maria	NSF/National Science Foundation	Probabilistic methods in geometry and analysis	04/25/2017	210,000
Rogers, Luke	NSF/National Science Foundation	REU Site: Mathematics REU at UConn	04/21/2017	315,001
Molecular and Cell Biology			1 Awards	8,000
Goldhamer, David J	NASA/National Aeronautics and Space Administration/University of Hartford	Determination of the Muscle Stem Cell Lineage by Single-cell Transcriptomics	06/02/2017	8,000
Physics			2 Awards	198,000
Kharchenko, Vasili A	Chaikin-Wile Foundation	Time-Dependent Kinetics and Collective Phenomena in Biological Systems	04/21/2017	132,000
Cote, Robin J	DOD/Department of the Army	Computer Cluster for Ultracold Chemistry and Molecular Ions	05/15/2017	66,000
Physiology and Neurobiology			2 Awards	2,004,350
Mulkey, Daniel K	American Epilepsy Society	Role of Respiratory Control in Seizure Propensity and SUDEP	05/10/2017	30,000
Jackson, Alexander C	DHHS/NIH/National Institutes of Health/DHHS/NIH/National Institute of Mental Health	Inhibitory Cell Types and Circuits in the Lateral Hypothalamus	04/20/2017	1,974,350
Psychological Sciences			1 Awards	154,001
Salamone, John D	DHHS/NIH/National Institutes of Health	Receptor Mechanisms Mediating the Anergia/Fatigue Induced by 5-HT Uptake Blockade	04/14/2017	154,001
Speech, Language and Hearing Sciences			2 Awards	474,113
Theodore, Rachel M	DHHS/NIH/National Institutes of Health	Determinants of Phonetic Category Structure in Language Impairment	04/10/2017	464,003

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Cienkowski, Kathleen M	Duracell	Battery Life: A Qualitative and Quantitative Investigation of User Management	05/01/2017	10,110
Statistics			1 Awards	39,332
Harel, Ofer	DHHS/CMS/Centers for Medicare and Medicaid Services/University of Connecticut Health Center	State Innovation Model/Round Two of Funding for Design and Test Assistance	04/13/2017	39,332
NEAG School of Education			1 Awards	\$20,700
Educational Leadership			1 Awards	20,700
Michno, Jennifer A	Hartford Foundation for Public Giving	UCAPP Curriculum Design	04/06/2017	20,700
School of Engineering			20 Awards	\$4,174,045
Biomedical Engineering			3 Awards	138,515
Enderle, John D	VA/Boston Healthcare System	2016-2017 Clinical Engineering Internship Program at the Boston VA Healthcare System - Painter IPA	04/20/2017	5,233
Enderle, John D	VA/Boston Healthcare System	2016-2017 Clinical Engineering Internship Program at the Boston VA Healthcare System - Enderle IPA	04/20/2017	2,242
Kaputa, David F	International Shared Services (ISS) Solutions	2017-2018 Clinical Engineering Internship at Geisinger Medical Center	04/20/2017	131,040
Civil and Environmental Engineering			1 Awards	318,118
Bagtzoglou, Amvrossios C	DOI/United States Geological Survey	University of Connecticut - USGS Cooperative Agreement: Cooperative Hydrogeophysics and Water Resource Research	05/31/2017	318,118
Connecticut Transportation Institute			5 Awards	1,339,826
Mahoney, James M	DOT/Department of Transportation/CT Department of Transportation	Pavement Friction Tester Calibration and Research Project	05/11/2017	36,146
Mahoney, James M	/CT Department of Transportation	Pavement Friction Tester Calibration and Research Project	05/11/2017	9,036
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Connecticut Pedestrian Safety Study and Strategic Plan Development	05/30/2017	317,222
Jackson, Eric D	CT Department of Transportation	Connecticut Pedestrian Safety Study and Strategic Plan Development	05/30/2017	79,306
Shea, Donna	DOT/Federal Highway Administration/CT Department of Transportation	Traffic Signal System Circuit Rider Program	04/12/2017	898,116
Electrical and Computer Engineering			6 Awards	1,798,546
Zhang, Liang	NSF/National Science Foundation	EAGER: Resilient Control Systems with respect to Instrumentation Attacks: Theory and Testbed Verification	05/05/2017	134,922
Silva, Helena	NSF/National Science Foundation	GOALI: To understand crystallization and amorphization dynamics in phase-change memories by linking electro-thermal models, electrical experiments and TEM characterization	06/09/2017	450,000
Pattipati, Krishna R	Toyota Motor Engineering and Manufacturing North America/Toyota Research Institute	Machine Learning Approaches for Adaptive Prognostics and Diagnostics of IGBT Failures	06/15/2017	50,906
Khan, Omer	NSF/National Science Foundation	Student Travel Support for the 2017 International Conference on Computer Design (ICCD)	05/15/2017	10,000
Javidi, Bahram	DOD/NAVY/Office of Naval Research	3D Human Gesture and Activity Recognition in the Presence of Degraded Environments: Algorithms, Mathematical Models, and Performance Evaluation	05/23/2017	390,000
Javidi, Bahram	DOD/NAVY/Office of Naval Research	Maritime Sensing Systems with Photon Information Optimization	04/12/2017	762,718
Engineering Dean			1 Awards	90,000

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Bozorgmanesh, Hadi	Connecticut Innovations	The Third Bridge	05/04/2017	90,000
Engineering Diversity Program			1 Awards	33,000
Burkey, Daniel D	NSF/National Science Foundation	Collaborative Research: Experiential Process Safety Training for Chemical Engineers	06/06/2017	33,000
Mechanical Engineering			3 Awards	456,040
Norato Escobar, Julian A	DOD/NAVY/Office of Naval Research	Computational Synthesis of Composable-Material Structures from Manufacturing-Friendly Primitives	04/07/2017	329,020
Lu, Tianfeng	DOE/Department of Energy/Louisiana State University	Micro-Liter Fuel Characterization and Property Prediction	06/02/2017	62,020
Cetegen, Baki	United Technologies-Pratt & Whitney	Studies on Premixed Reacting Jets in Vitiated Crossflow: Jet and Free Stream Turbulence Effects	04/21/2017	65,000
School of Fine Arts			1 Awards	\$14,556
School of Fine Arts			1 Awards	14,556
Thompson, Kenneth	NSF/National Science Foundation/TheBeamer	Avatar Creation for Independent Science Learning through Serious Games with Expert Avatars and Complementary Stories	05/05/2017	14,556
School of Pharmacy			2 Awards	\$270,000
Pharmaceutical Sciences			1 Awards	250,000
Wiemer, Andrew J	American Chemical Society	Herbicide Versus Immunological Activity of Small Organophosphorus Compounds	04/27/2017	250,000
Pharmacy Practice			1 Awards	20,000
Jeffery, Sean M	Hartford Healthcare	Embedding a Geriatric Clinical Pharmacist (GCP) at Jefferson House and Cedar Mountain Commons. Creating a New Model of Care that Focuses on Comprehensive Medication Therapy Management, Reducing Medication Related Problems and Improving Care Transitions.	04/27/2017	20,000
Academic and Service Programs			1 Awards	\$1,071,484
VP Student Affairs			1 Awards	1,071,484
Teitelbaum, Jeremy	NSF/National Science Foundation	Bridge to the Doctorate: Northeast LSAMP BD at the University of Connecticut	04/12/2017	1,071,484
Vice President for Research			12 Awards	\$4,541,063
Center for Environmental Sciences and Engineering			1 Awards	406,907
Vadas, Timothy M	USDA/National Institute of Food and Agriculture	Assessing Barriers to Use of Reclaimed Wastewater for Food Production in Controlled Environment Agriculture	05/08/2017	406,907
Institute for Collaboration on Health, Intervention and Policy			3 Awards	2,722,638
Johnson, Blair T	DHHS/NIH/National Institute on Aging/Columbia University	InCHIP Healthy Habits Systematic Review Project	04/12/2017	713,107
Andreyeva, Tatiana	CT Department of Public Health	Enhancing Nutrition Training of Child Care Providers in the State of Connecticut	06/08/2017	8,170
Harris, Jennifer L	Johnson (Robert Wood) Foundation	Encouraging Industry and Government Action to Reduce Marketing Unhealthy Foods to Children: Phase V	04/03/2017	2,001,361
Institute of Materials Science			4 Awards	1,331,549
Suib, Steven L	United Technologies-Aerospace Systems	UTAS Center of Excellence	05/15/2017	50,000
Suib, Steven L	General Electric Company	Conductive Films on Copper Substrates	04/04/2017	50,000

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Han, Martin	DHHS/NIH/National Institutes of Health	Towards Clinical Translation of Penetrating Multisite Device for Cochlear Nucleus	05/18/2017	1,121,442
Dongare, Avinash M	DOD/Department of the Army	3D Visualization Hardware for Analysis of Big Data Generated using Large-scale Molecular Dynamics Simulations and Mesoscale Modeling Methods	05/25/2017	110,107
Northeast Undersea Research Technology and Education Center			2 Awards	22,269
Babb, Ivar G	Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Fabrication Services for the Development of a Pair of 18-Quiver Sample Carousel Systems	05/17/2017	18,036
Babb, Ivar G	American School for the Deaf	NURTEC Support for ASD STEM Initiative ROV Project	04/19/2017	4,233
Sea Grant College Program			2 Awards	57,700
Deguisse, Sylvain	DOC/NOAA/Oceanic and Atmospheric Research	Julia Luthringer - 2017 Knauss Marine Policy Fellowship	04/13/2017	56,500
Barrett, Juliana	Town of Old Lyme, CT	Mapping Emergency Evacuation Information for Old Lyme	04/12/2017	1,200
University of Connecticut - Storrs & Regional			74 Awards	\$18,366,855
School of Dental Medicine			4 Awards	\$2,303,129
Craniofacial Sciences			2 Awards	25,000
Dutra, Eliane	N/A/American Assoc of Ortho Fnd (AAOF)	Long-term Effects of Botos Injection into the Muscles of Mastication in the Mandibular Condylar Cartilage	04/05/2017	20,000
Chang, Joy	N/A/AAOF	Effects of Sustained Release of RANKL on Orthodontic Tooth Movement	05/03/2017	5,000
Oral Health and Diagnostic Sciences			2 Awards	2,278,129
Ioannidou, Efthimia	DHHS/NIH/NIDDK	Novel paradigm to improve inflammatory burden in ESRD	06/16/2017	438,625
Aseltine, Robert	DHHS/NIH/NIMH	Improving the Identification of Patients at Risk of Suicide	06/22/2017	1,839,504
School of Medicine			39 Awards	\$13,873,413
Calhoun Cardiology Center - CCC			1 Awards	216,686
Hinson, John T.	DOD	Human Cardiac Microtissues to Study Sex-Dependent Genetic Determinants of Heart Failure	05/09/2017	216,686
Cell Biology			3 Awards	2,092,715
Smilowitz, Henry	N/A/Owens (William and Ella) Medical Research Foundation	Therapy-Induced Tumor Dormancy	04/13/2017	100,000
Pachter, Joel	DHHS/NIH/NINDS	Regulation of CNS leukocyte extravasation	06/08/2017	1,943,467
Egbert, Jeremy	Fund for Science-Impact Assets	Regulation of Oocyte Meiosis by Calcium Signaling in Mouse Ovarian Follicles	05/17/2017	49,248
Center for Molecular Medicine			1 Awards	33,936
Rosenberg, Daniel	Thetis Pharmaceuticals	TP-252 (EPA) to test regression of adenomatous polyps	06/14/2017	33,936
Center for Quantitative Medicine			1 Awards	159,077
Laubenbacher, Reinhard	NIH/Hartford Hospital	Neural Architecture of Emotion Regulation, Adolescent Development and Depression	06/19/2017	159,077
Community Medicine and Health Care			1 Awards	2,000
McRee, Bonnie	HRSA/Northwestern CT Community College	Development of SBIRT Standardized Patient Script	06/06/2017	2,000
Dermatology			2 Awards	89,000

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Strober, Bruce	N/A/Janssen Biotech, Inc	Research Fellowship Grant	04/26/2017	49,000
Strober, Bruce	N/A/AbbVie, Inc.	Fellowship Support	04/13/2017	40,000
Family Medicine			1 Awards	129,946
Villagra, Victor	N/A/CT Health Foundation	Equal Coverage to Care Condition	04/28/2017	129,946
Genetics and Developmental Biology			2 Awards	169,594
Lalande, Marc	Prader-Willi Research Foundation	Model of PWS in rhesus monkey embryonic stem cells	05/31/2017	54,000
Lalande, Marc	University of Pennsylvania	Lesch-Nyhan Syndrome Study (LNS)	06/12/2017	115,594
Immunology			1 Awards	53,688
Xu, Maria	AMA	Altered flow as a trigger for IL-36 driven T cell activation in early atherosclerosis	06/21/2017	53,688
Medicine			5 Awards	3,481,555
Croteau, Marc	Ct Department of Labor	Occupational Health Clinic - DOL	05/16/2017	86,933
Dieckhaus, Kevin	HRSA/City of Hartford	Ryan White Part A Minority AIDS Initiative (MAI) (2 parts/funds Outpt Ambulatory and Tx Adherence)	05/16/2017	93,325
Mortensen, Eric	VERANNE, Inc.	Azithromycin Cardiac Safety Study	06/26/2017	26,250
Lakshminarayanan, Santhanam	EMD Serono	A Phase II, randomized, double-blind, placebo-controlled, parallel-group, multicenter trial to evaluate the efficacy and safety of abituzumab in subjects with systemic sclerosis-associated interstitial lung disease (SSc-ILD)	04/06/2017	185,959
Oncken, Cheryl	DHHS/NIH/NCI	Electronic Cigarette Use During Pregnancy	06/16/2017	3,089,088
Molecular Biology & Biophysics			2 Awards	1,638,370
Weller, Sandra	Farmington High School	Farmington High School Cutting Edge Internship Program	06/14/2017	4,000
King, Stephen	DHHS/NIH/NIGMS	Molecular Analysis of Flagellar Dynein Function	04/27/2017	1,634,370
NEAG Cancer Center (SOM)			2 Awards	90,461
Stevenson, Christina	Komen (Susan G.) Breast Cancer Fdn	Community Breast Navigation in the Greater Hartford Area	05/23/2017	64,999
Andemariam, Biree	StCT Dept of Public Health/Hospital for Special Care	Sickle Cell Diseaseand Trait Community Outreach Program	04/13/2017	25,462
Neuroscience			3 Awards	2,701,538
Bansal, Rashmi	DHHS/NIH/NINDS	Role of FGF-Signaling in Myelinogenesis	06/29/2017	1,320,000
Antic, Srdjan	DHHS/NIH/NIBIB/State University of New York	Embedded Ensemble Encoding	04/04/2017	499,226
Antic, Srdjan	DHHS/NIH/NINDS/Imperial College of Sci Tech & Med	Near-Infrared Genetically Encoded voltage Indicators (NIR-GEVIs) for All Optical Electrophysiology (AOE)	04/05/2017	882,312
Orthopaedic Surgery			1 Awards	20,000
Wolf, Jennifer	OREF	Novel Source fro Cell Augmentation of Murine Patellar Tendon Defect	05/22/2017	20,000
Pediatrics			5 Awards	549,582
Lee, Youngmok	Dimension Therapeutics	Comparison of Vectors and Optimization of Dosages for Renal Vein Injection method in GSD-Ia mice	05/11/2017	500,000
Salazar, Juan	N/A/CCMC	Ryan White A 2016-17 Medical Case Management Services	04/26/2017	10,000

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Cloutier, Michelle	DPH/CCMC	Easy Breathing Program	05/09/2017	9,649
Germain-Lee	DHHS/NIH/NICHD	The role of G protein-coupled signaling in neurocognitive and psychosocial abnormalities	04/05/2017	21,081
Salazar, Juan	CCMC	Ryan White A - 2016-17 Psycho Social Services	05/15/2017	8,852
Psychiatry			5 Awards	2,231,158
Kamath, Jayesh	Janssen Biotech	Payment for Start-up Costs in the absence of a Clinical Trial Agreement for Protocol Number ESKETINTRD3005	05/26/2017	5,210
Connor, Daniel	Shire	Guanfacine Extended Release and Mindfulness in Traumatically Stressed Children and Adolescents	05/31/2017	529,951
Bruder, Mary	USDOE/CTDOE	Connecticut State Board of Education MOA	06/23/2017	290,787
Kamath, Jayesh	Janssen Biotech	Payment for Start-up Costs in the absence of a Clinical Trial Agreement for Protocol Number ESKETINTRD3004	05/26/2017	5,210
Ginsburg, Golda	US DOE	Teacher Anxiety Program for Elementary Students (TAPES)	05/17/2017	1,400,000
UConn Center on Aging			3 Awards	214,107
Sullivan, Gail	ACGME	Editing Chief to ACGME	05/09/2017	149,982
Lorenzo, Erica	American Federation for Aging Research	Examining the Effects of Senescent Cells on CD4 T Cell Effector Functions	04/24/2017	5,000
Kuchel, George	CT Office of Policy and Management	MOU Between Center on Aging and Office of Policy and Management	06/02/2017	59,125
University of Connecticut Health			43 Awards	\$16,176,542
Grand Total			117 Awards	\$34,543,396