



Office of the Vice President for Research

List of Awards Received

FY2019 1st Quarter

July 1, 2018 – September 30, 2018

Volume 19.1

Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
College of Agriculture, Health and Natural Resources			24 Awards	\$2,696,039
Agricultural and Resource Economics			3 Awards	163,895
Andreyeva, Tatiana	USDA/Food and Nutrition Service/CT Department of Education	Child and Adult Care Food Program (CACFP) Expansion	08/10/2018	16,498
Bravo-Ureta, Boris E	USAID/US Agency for International Development/University of Georgia	Cost-Benefit Analysis of Drip Irrigation and Alternative Management Practices for Groundnut Production in Malawi (Project 2 in Proposal)	09/21/2018	106,385
Dunn, Richard	DHHS/NIH/National Institute on Alcohol Abuse and Alcoholism/Pacific Institute for Research and Evaluation (PIRE)	Drunk Driving with Children: Putting the Brakes on a Disturbing Trend	08/22/2018	41,012
Agriculture and Natural Resources Dean			1 Awards	14,062
Faustman, Larry C	USDA/National Institute of Food and Agriculture	FY2018 Animal Health and Disease Research	09/10/2018	14,062
Allied Health Sciences			1 Awards	1,135,192
Pagoto, Sherry	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases	Get Social: Randomized Trial of a Social Network Delivered Lifestyle Intervention	08/24/2018	1,135,192
Animal Science			1 Awards	40,000
Zinn, Steven A	USDA/Agricultural Research Service	Multi-Omics Approaches to Study Effect of Antibiotic Alternatives on Pathogen Colonization, Poultry Gut Microbiota Function, Health and Productivity	08/21/2018	40,000
Extension			4 Awards	434,803
Bonelli, Joseph A	USDA/National Institute of Food and Agriculture/University of Vermont	Nutrition's Role in Sustainable Livestock Production Practices	09/18/2018	75,110
Bonelli, Joseph A	USDA/Risk Management Agency	Crop Insurance and Risk Management Education and Information for Connecticut Farmers and Growers	09/20/2018	228,000
Getchis, Tessa L	USDA/Natural Resources Conservation Service	Conservation, Management and Restoration Priorities and Practices for Connecticut Shellfish	09/25/2018	74,916
Valiquette, Edith L	DOJ/Office of Juvenile Justice and Delinquency Prevention/National 4-H Council	CT 4-H Mentoring Project	07/10/2018	56,777
Kinesiology			6 Awards	335,335
Casa, Douglas J	CamelBak Products	CamelBak Team Sport Cooling	09/14/2018	49,998
Casa, Douglas J	Eastern Connecticut State University	Athletic Training Services: A Relationship between ECSU and UConn	09/04/2018	116,473
Casa, Douglas J	Hartford Public Schools, CT	Hartford Public Schools (SMSA)	08/23/2018	24,977
Casa, Douglas J	Windham Public Schools, CT	Athletic Training Services: A Relationship Between Windham High School and UConn	09/04/2018	33,944
Lee, Elaine	DOD/Navy/Naval Submarine Medical Research Laboratory/Leidos	Validation of an Exhaled Nitric Oxide (NO) Based Model of Hyperbaric Oxidative Stress and Pulmonary Oxygen Toxicity Susceptibility Pre- and Post-Dive	09/10/2018	100,000
Scarneo, Samantha	Eastern Athletic Trainers' Association	A National Evaluation of Best-Practice Policy Adoption in Secondary School Athletics	08/03/2018	9,943
Natural Resources and the Environment			2 Awards	31,620
Parent, Jason R	Eversource	Physical Security: Detection of UAVs (Phase II)	09/14/2018	
Robbins, Gary A	Town of Sherman, CT	Proposal to Assess Fracture Flow and Contaminant Conditions in 6 Wells in Town of Sherman, CT	07/17/2018	31,620
Nutritional Sciences			1 Awards	26,549

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Fernandez, Maria-Luz	American Egg Board	Plasma TMAO and Choline Levels in Individuals with Metabolic Syndrome - Comparison Between Eggs and Choline Supplement Intake	09/17/2018	26,549
Pathobiology			1 Awards	336,958
Geary, Steven J	DOD/Defense Threat Reduction Agency/Leidos	Technical Directive TD-O1-007: Turkey MoFAL Epidemiology and Laboratory Diagnostic Training	08/13/2018	336,958
Plant Science and Landscape Architecture			4 Awards	177,625
Brand, Mark H	USDA/Agricultural Marketing Service/University of Nebraska	Improving Aronia Berry Sustainability and Fruit Quality	07/13/2018	96,126
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Biological Control of Mile-a-Minute Weed (Persicaria Perfoliata) with Rhinocomimum Latipes FY2018	07/19/2018	1,500
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Forest and Agricultural Pest Outreach	09/13/2018	5,000
Morris, Thomas F	USDA/Natural Resources Conservation Service	Increase in Soil Test Phosphorus from Manure and Fertilizer Applications	09/12/2018	74,999
College of Liberal Arts and Sciences			64 Awards	\$24,257,610
Anthropology			2 Awards	48,680
Bolnick, Deborah	NSF/National Science Foundation	Doctoral Dissertation Research: Evaluating the Genomic Signatures of British Colonialism: Change and Identity in Colonial Belize	08/13/2018	16,985
Smith, Alexia	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Fueling Socioeconomic Complexity: Fuel use and Fuel Economies During the Chalcolithic and Iron Ages of Northern Mesopotamia	07/13/2018	31,695
Chemistry			3 Awards	450,793
Sotzing, Gregory A	Gentex	Development of Electrochromic Eyewear	07/17/2018	185,504
Suib, Steven L	NSF/ENG/Directorate for Engineering	Collaborative Research: Selective Oxidation Catalysis on Oxides Containing Pores of Molecular Dimensions	08/27/2018	115,289
Suib, Steven L	United Technologies-Aerospace Systems	UTAS Center of Excellence High Temperature Composites	07/18/2018	150,000
Ecology and Evolutionary Biology			2 Awards	374,002
Yarish, Charles	DOE/Advanced Research Projects Agency/Marine Biological Laboratory	The Development of Techniques for Tropical Seaweed Cultivation and Harvesting	07/18/2018	340,925
Yarish, Charles	USDA/National Institute of Food and Agriculture/Pennsylvania State University	Deciphering the Crosstalk Between Bacteria-Archaea Interactions in the Rumen and Methane-Yield Phenotype of Dairy Cows	09/04/2018	33,077
Geography			2 Awards	103,347
Park Boush, Lisa	DOI/United States Geological Survey/CT Department of Energy and Environmental Protection	Bedrock Geological Map of the Lower Connecticut River Valley, Connecticut	08/17/2018	60,534
Park Boush, Lisa	NSF/GEO/Directorate for Geosciences/University of Arkansas	Low Versus High Latitude Continental Climatic Effects of the Central Atlantic Magmatic Province on the End Triassic Extinction Event	07/12/2018	42,813
Human Development and Family Studies			2 Awards	767,781
Bellizzi, Keith M	Connecticut Breast Health Initiative	Genetic Counseling for BRCA 1/2 Mutations: Preferences and Outcomes of Counseling	08/15/2018	45,000
Eaton, Lisa A	DHHS/NIH/National Institute of Mental Health	Unified Approach to Address PrEP Cascade for BMSM	07/27/2018	722,781
Integrative Geoscience			2 Awards	254,054
Feng, Ran	/NSF/GEO/Directorate for Geosciences	Collaborative Research: Integrating Tectonics, Climate, and Mammal Diversity	08/09/2018	120,735

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Tabor, Clay	NSF/GEO/Directorate for Geosciences	Collaborative Research: P2C2-Multi-Time-Scale Climate Dynamics in California (CA): An Integrated Multi-Proxy Stalagmite, Monitoring, and Modeling Approach	08/22/2018	133,319
Marine Sciences			13 Awards	2,946,191
Baumann, Hannes	DOC/NOAA/National Oceanic and Atmospheric Administration/Woods Hole Oceanographic Institution	Larval Connectivity and Habitat Modeling of Sand Lance on Stellwagen Bank and Nantucket Shoals	07/05/2018	9,273
Baumann, Zofia A	DOC/NOAA/National Oceanic and Atmospheric Administration/North Pacific Research Board	Mercury Bioaccumulation in Southeastern Bering Sea	07/23/2018	186,058
Bucklin, Ann	TED Conferences/Woods Hole Oceanographic Institution	Ocean Twilight Zone Project: Biodiversity Theme	08/06/2018	23,477
Cabaniss, Joseph T	EPA/Environmental Protection Agency/Battelle	Charter of R/V Connecticut for 2018 Monitoring of Region 2's Historic Area Remediation Site	08/02/2018	88,000
Cabaniss, Joseph T	NSF/National Science Foundation/University of California, San Diego	Charter of R/V Connecticut by Scripps for Equipment Development and Recovery	09/06/2018	36,608
Cabaniss, Joseph T	NSF/National Science Foundation/Woods Hole Oceanographic Institution	Charter of R/V Connecticut by WHOI for Alpha Project	08/28/2018	53,152
Cabaniss, Joseph T	NSF/National Science Foundation/Woods Hole Oceanographic Institution	Charter of R/V Connecticut for WHOI Glider Support	08/06/2018	73,840
Dam Guerrero, Hans G	DOC/NOAA/National Ocean Service	ECHOHAB 2017: Are Growth and Toxicity of the Dinoflagellate Alexandrium Controlled by Grazer-Induced Defense?	08/15/2018	690,759
Lund, David C	NSF/GEO/Directorate for Geosciences	Anomalous submarine volcanism during glacial terminations: Exploring archives from the Global mid-ocean ridge system	07/10/2018	49,939
O'Donnell, James	NSF/GEO/Directorate for Geosciences	Collaborative Research: An Investigation of Energy Exchange Across the Air-Sea Interface in the Presence of Surface Gravity Waters through Measurement of Dissipation, Production, and Transport of TKE	08/23/2018	815,815
Siedlecki, Samantha A	DOC/NOAA/National Oceanic and Atmospheric Administration/University of Washington	Experiments with Seasonal Forecasts of ocean conditions in the Pacific Northwest to aid the crab fishery	08/11/2018	152,540
Vaudrey, Jamie M	Connecticut Fund for the Environment	2018 UWS Chlorophyll Analysis	08/14/2018	2,304
Ward, J E	NSF/National Science Foundation	NSF-IOS-BSF: Mediation of Biological Filtration in Marine Suspension Feeders: Significance of Intrinsic and Extrinsic Factors	08/14/2018	764,426
Mathematics			9 Awards	527,346
Baudoin, Fabrice	Simons Foundation	Topics in Smooth and non Smooth Analysis	07/31/2018	42,000
Fulger, Aurel-Mihai	Simons Foundation	Problems on Positivity in Algebraic Geometry	07/31/2018	42,000
Huang, Lan-Hsuan	Simons Foundation	Geometry of General Relativity	07/06/2018	106,346
Leykekhman, Dmitriy	Simons Foundation	Discrete Maximal Parabolic Regularity and Applications	07/31/2018	42,000
Lierl, Janna	Simons Foundation	Parabolic Equations on Metric Spaces	07/31/2018	42,000
Schiffler, Ralf	NSF/MPS/Directorate for Mathematical and Physical Sciences	Cluster Algebras, Combinatorics, and Knot Theory	08/08/2018	150,000
Vadiveloo, Jeyaraj	Massachusetts Mutual Life Insurance Company	Mass Mutual Service Agreement	09/06/2018	50,000
Vadiveloo, Jeyaraj	Prudential Insurance Company of America	Analyzing Actual to Expected Net Claims for Flexible Premium Contracts	08/19/2018	50,000
Vadiveloo, Jeyaraj	Voya Financial	VOYA Financial	07/06/2018	3,000
Molecular and Cell Biology			6 Awards	5,465,253

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Broderick, Nichole	DHHS/NIH/National Institute of General Medical Sciences	Non-Genetic Inheritance: Mechanisms of Microbiome-Mediated Transgenerational Change	07/20/2018	1,926,334
Core, Leighton J	DHHS/NIH/National Institute of General Medical Sciences	Regulation, Evolution, and Function of Promoter-Associated Non-Coding RNAs	09/13/2018	1,984,950
Goldhamer, David J	Blueprint Medicines	Investigating Mechanisms of FOP Pathogenesis and Functional Activity of ALK2 Inhibition	08/09/2018	350,006
Graf, Joerg	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/Yale University	Mechanisms of Obesity and its Metabolic Complications in Youth	07/12/2018	138,134
Lynes, Michael A	Biohaven Pharmaceuticals Holding Company	UC1MT Antibody Characterization Studies	07/24/2018	76,374
Papke, Robertson T	NASA/NASA Shared Services Center (NSSC)	Characterizing the Molecular Mechanisms and the Limits of Archaeal Gene Transfer Using Haloferax Volcanii as a Model Genetic System	09/21/2018	989,455
Physics			6 Awards	2,177,948
Cote, Robin J	NSF/MPS/Directorate for Mathematical and Physical Sciences	Rydberg Electrons as a Probe for Ultracold Systems	08/18/2018	240,000
Jones, Richard T	NSF/MPS/Directorate for Mathematical and Physical Sciences	Research and Education with GlueX	08/14/2018	363,000
Schweitzer, Peter	NSF/MPS/Directorate for Mathematical and Physical Sciences	3D Parton Structure of the Nucleon	08/05/2018	225,000
Tease, Katherine E	NSF/OISE/Office of International Science and Engineering	IRES Track 1: Exploring New Horizons in the Observable Universe at the Cosmic Dawn C	08/15/2018	300,000
Trallero, Carlos	DOD/Navy/Office of Naval Research	Generation of Intense, Carrier-Envelope-Phase-Stable Few-Cycle Pulses in the Long-Wavelength-Infrared	08/23/2018	599,948
Trallero, Carlos	DOE/Department of Energy	Complete Photoionization Spectroscopy in the Attosecond Regime	08/14/2018	450,000
Physiology and Neurobiology			2 Awards	1,090,678
O'Connell, Christopher B	DHHS/NIH/Office of the Director	STED Super Resolution Microscope for a Core Facility	09/13/2018	999,637
Wang, Li	VA/Connecticut Healthcare System	VA Connecticut Healthcare System_J.Wu	07/27/2018	91,041
Political Science			2 Awards	324,718
Kashwan, Prakash	American Political Science Association	Avoiding "Day Zero" in the US and Global South	09/10/2018	25,035
Scruggs, Lyle A	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Comparative Welfare Entitlements Project	07/20/2018	299,683
Psychological Sciences			9 Awards	9,380,006
Barnes-Farrell, Janet L	DOT/Federal Railroad Administration (FRA)	Short Line Railroad Safety Institute Assessment Tools and Program Development	08/23/2018	100,000
Gibbons, Frederick	DHHS/NIH/National Cancer Institute	Contextual and Health Behavior Effects on Epigenetic Aging Among African Americans	08/02/2018	3,248,668
Green, James A	Yale University	Release Time for Kenneth Pugh, Ph.D	07/13/2018	127,024
Hoefl, Fumiko	DHHS/NIH/National Institute of Child Health and Human Development	Neural Mechanisms Underlying Compensation in Dyslexia	09/15/2018	3,467,648
Marsh, Kerry L	Travelers	Nudges Toward Better Driving: Phase I	09/19/2018	14,161
Printz, Destiny M	Johnson (Robert Wood) Foundation	Health Policy Research Scholars Program - Printz	08/11/2018	120,000

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Salamone, John D	BlackThorn Therapeutics	Assesment of the Role of Kappa Opiod Receptor Function in Animal Models of Effort-Related Choice Behavior: Significance for Treating Motivational Dysfunctions	08/03/2018	96,255
Suanda, Sumarga H	McDonnell (James S.) Foundation	How the Dynamics of Early Interactions Shape Word Learning	08/23/2018	600,000
Swadlow, Harvey A	DHHS/NIH/National Eye Institute	Thalamoortical Processing of Visual Information During Alert and Non-Alert Brain States	09/19/2018	1,606,250
Speech, Language and Hearing Sciences			2 Awards	236,813
Theodore, Rachel	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Collaborative Research: An Integrated Model of Phonetic Analysis and Lexical Access Based	08/28/2018	202,981
Tufts, Jennifer	DHHS/CDC/National Institute for Occupational Safety and Health/Creare	A Wireless Audiometric Headset that Integrates Hearing Testing, Education, and Personalized Hearing Protection Fitting	09/28/2018	33,832
Statistics			2 Awards	110,000
Harel, Ofer	NSF/MPS/Directorate for Mathematical and Physical Sciences	Collaborative Research: Statistical Analysis of Partially Observed Shapes in 2 Dimesions	07/26/2018	50,000
Wang, Haiying	NSF/National Science Foundation	Collaborative Research: Information-Based Subdata Selection Inspired by Optimal Designs of Experiments	07/11/2018	60,000
NEAG School of Education			7 Awards	\$1,193,404
Curriculum and Instruction			1 Awards	554,289
Wilson, Suzanne	NSF/EHR/Directorate for Education and Human Resources/Rutgers University	Teacher Professional Development for Embedding Computational Thinking in Mathematics and Science High School Classes	09/24/2018	554,289
Educational Leadership			1 Awards	208,104
Michno, Jennifer A	Hartford Foundation for Public Giving	A Project to Effectively implement Family, School, Community Engagement Work into Leadership Training to Build Statewide Capacity	08/24/2018	208,104
Educational Psychology			5 Awards	431,011
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Graduate Intern - Corinne Golash	07/02/2018	18,690
Hines, Erik M	NSF/National Science Foundation	Collaborative Research: Windows of Opportunity-Understanding Black Male Engineers in the Pursuit of Advanced Degrees	08/29/2018	199,994
Loken, Eric O	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/Pennsylvania State University	Preventing Obesity through Intervention During Infancy	08/23/2018	151,060
Reis Renzulli, Sally	Cooke (Jack Kent) Foundation	Paths and Influences on Persistence and Choices in Education, Aspirations, and Careers of JKC Scholars	09/26/2018	54,685
Sanetti, Lisa M	Windsor Public Schools, CT	Applying the Healthy Workplace Participatory Program to Address Teacher Wellbeing: A Mixed-Methods Pilot Study	07/06/2018	6,582
School of Business			3 Awards	\$490,671
Finance			2 Awards	262,381
Cohen, Jeffrey	/CT Department of Transportation	Impacts of the CTrail Hartford Line on Real Estate and Urban Economic Development: Phase 1	08/13/2018	52,476
Cohen, Jeffrey	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Impacts of the CTrail Hartford Line on Real Estate and Urban Economic Development: Phase 1	08/13/2018	209,905
Operations & Info Management			1 Awards	228,290
Bhattacharjee, Sudip	DOC/Bureau of the Census	Center for Excellence, Big Data Research	07/03/2018	228,290

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School of Engineering			50 Awards	\$23,002,329
Biomedical Engineering			5 Awards	528,280
Chon, Ki H	DOD/Navy/Naval Submarine Medical Research Laboratory/Leidos	Effect of Wakefulness on Auditory Cued Visual Search	09/27/2018	37,397
Kaputa, David F	Hartford Hospital	2018-2019 Clinical Engineering Internship Program at Hartford Hospital	07/11/2018	108,562
Kaputa, David F	Middlesex Hospital	2018-2020 Clinical Engineering Internship Program at Middlesex Memorial Hospital	08/21/2018	95,669
Kaputa, David F	Stanford Children's Health	2018-2019 Clinical Engineering Internship Program at Standford Children's Health - FY19	07/20/2018	51,046
Kaputa, David F	VA/Greater Los Angeles Healthcare System	2018-2020 VA Greater Los Angeles Healthcare System	07/27/2018	235,606
Chemical and Biomolecular Engineering			5 Awards	1,365,694
Bollas, Georgios	NSF/CISE/Directorate for Computer and Information Science and Engineering	IUCRC: Planning University of Connecticut: Center for Networked Embedded, Smart and Trusted Things NESTT	08/04/2018	14,999
Burke, Kelly A	ED/Department of Education	GAANN - Bioinspired and Bioderived Materials for Integrating Soft Matter and Polymer Research with Education	09/29/2018	746,250
Ma, Wing Kui Anson	Genentech	3D Printing Drug Tablets	08/23/2018	60,000
Ma, Wing Kui Anson	Unilever	Rheology Modeling Program ("DigiRheo 1.0")	07/17/2018	317,471
Valla, Ioulia	NSF/ENG/Directorate for Engineering	Collaborative Research: Manufacturing Nanoreactors: A Scalable, Facile, "Chemistry within a Droplet" Method for the Development of Hollow Structures with Encapsulated Active Sites	08/09/2018	226,974
Civil and Environmental Engineering			2 Awards	1,045,449
Christenson, Richard	NSF/OD/Office of the Director	IRES Track II/Collaborative Research: PREEMPTIVE Multidisciplinary Natural Hazards Engineering Institute Series for Advanced Graduate Students	07/27/2018	299,199
Vadas, Timothy M	ED/Department of Education	Addressing Aging Infrastructure: From Components to Networks	09/29/2018	746,250
Computer Science and Engineering			10 Awards	3,105,794
Ammar, Reda A	Egyptian Cultural and Educational Bureau	Egyptian CEB 2018-19	08/23/2018	26,336
Herzberg, Amir	NSF/CISE/Directorate for Computer and Information Science and Engineering	CICI: SSC: Robust and Secure Internet Infrastructure for Scientific Collaboration	08/23/2018	689,668
Krawec, Walter O	Comcast Corporation	Survey of Practical Quantum Key Distribution Systems	08/20/2018	27,129
Krawec, Walter O	NSF/CISE/Directorate for Computer and Information Science and Engineering	CIF: Small: Secure Quantum Communication with Limited Resources	07/13/2018	309,582
Rajasekaran, Sanguthevar	ED/Department of Education	Graduate Assistance in Areas of National Need (GAANN) Program	09/29/2018	895,500
Rajasekaran, Sanguthevar	NSF/MPS/Directorate for Mathematical and Physical Sciences	EAGER: Type II: Deep Learning and Combinatorial Algorithms for Inorganic Crystal Structure Prediction	08/22/2018	299,999
Rajasekaran, Sanguthevar	Unilever	Predicting Product Sensory Characteristics from Formulation Composition	09/13/2018	17,557
Russell, Alexander	CT Office of the Secretary of the State	Certification and Acceptance Testing of Electronic Voting Equipment Required for Use by the Federal Help America Vote Act of 2002	08/28/2018	459,124
Russell, Alexander	NSF/CISE/Directorate for Computer and Information Science and Engineering	SaTC: CORE: Medium: Collaborative: Theory and Practice of Cryptosystems Secure Against Subversion	08/23/2018	300,000
Sheehy, Donald	DOD/Air Force Research Laboratory	Homological Methods for Sensor Network Integrity	08/24/2018	80,899
Connecticut Transportation Institute			2 Awards	319,610

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Mahoney, James M	CT Department of Transportation	Engineering Services for the Pavement Management Unit's Activities and Research	07/17/2018	158,686
Mahoney, James M	CT Department of Transportation	Pilot Project for the Collection of Traffic Speed Deflectometer Data	07/23/2018	160,924
Electrical and Computer Engineering			9 Awards	5,953,994
Chandy, John A	ED/Department of Education	Graduate Assistants in Areas of National Need: Computer Systems Security	09/29/2018	746,250
Dani, Ashwin	DOD/Department of Defense/United Technologies-Research Center	iWired: intelligent Wire harness Robotically assembled	08/02/2018	283,719
Gokirmak, Ali	DOD/Air Force/Air Force Office of Scientific Research	DURIP - Acquisition of General Purpose Sputtering Tool for Fabrication Facility	07/25/2018	471,500
Luh, Peter B	DOE/Brookhaven National Laboratory	Stochastic Sizing and Operation of Grid-Level Energy Storage Systems	07/20/2018	300,000
Luh, Peter B	NSF/ENG/Directorate for Engineering	A Revolutionary Way to Tackle Challenging MILP Problems in Power Systems through Accelerated Convergence, Formulation Tightening and Asynchronous Optimization	08/03/2018	359,998
Pattipati, Krishna R	DOD/Navy/Department of the Navy	Atmospheric Effects Analysis and Prediction	07/23/2018	1,009,174
Pattipati, Krishna R	DOD/Navy/Office of Naval Research	Human-AI Symbiosis for Agile Planning	08/22/2018	1,534,020
Willett, Peter K	DOD/Air Force/Air Force Office of Scientific Research	Reliable Inference in Data Fusion Systems	07/26/2018	449,333
Zhang, Peng	NSF/ENG/Directorate for Engineering	Empowering Smart and Connected Communities through Programmable Community Microgrids	08/29/2018	800,000
Engineering Dean			1 Awards	130,400
Wei, Mei	CTNext	Connecticut Global Entrepreneurship Network	08/23/2018	130,400
Materials Science and Engineering			8 Awards	7,438,734
Alpay, Pamiir	DOD/Air Force Research Laboratory	Simulation-Based Uncertainty Quantification of Manufacturing Technologies	08/27/2018	5,385,762
Dongare, Avinash	DOE/National Nuclear Security Administration/Texas A&M University	Center for Research Excellence on Dynamically Deformed Solids (CREDDS)	09/11/2018	905,052
Gao, Puxian	DOE/Department of Energy/3D Array Technology	Microwave Irradiation Intensified Process for Scalable Functional Device Assembly	09/28/2018	49,500
Hebert, Rainer J	NASA/National Aeronautics and Space Administration/National Space Grant Foundation (NSGF)	Development of Additive Manufacturing Feedstock for In-Space Applications	07/17/2018	25,000
Lee, Seok Woo	DOE/Department of Energy	Mechanical Properties of Metals at the Micrometer Scale in Different Environments	07/27/2018	367,566
Maric, Radenka	Eldor Corporation SpA	Design, Characterization and Development of Polymer Electrolyte Membrane Fuel Cells	08/03/2018	50,000
Maric, Radenka	Eldor Corporation SpA	Design, Characterization and Development of Polymer Electrolyte Membrane Fuel Cells	08/03/2018	155,854
Singh, Prabhakar	DOE/National Energy Technology Laboratory	Multi-Constituent Airborne Contaminants Capture with Low Cost Oxide Getters and Mitigation of Cathode Poisoning in Solid Oxide Fuel Cell	08/14/2018	500,000
Mechanical Engineering			7 Awards	3,065,052
Chiu, Wilson K	DOE/Department of Energy	In-situ Measurement and Validation of Uranium Molten Salt Properties at Operationally Relevant Temperatures	09/11/2018	799,979
Giblin, David	DOD/Army/Contracting Command/Aberdeen Proving Ground/Advanced Robotics for Manufacturing (ARM) Institute	Connecticut Apprenticeship Program in Robotics and Automation (CAPRA)	09/10/2018	217,500

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Li, Ying	AAC Technologies	Multiscale Modeling on Structure-Property Relationship for TPEE and Poly-acrylate Polymer	08/23/2018	100,908
Li, Ying	NSF/ENG/Directorate for Engineering	Collaborative Research: An Integrated Theoretical, Experimental and Computational Study of the Interfacial Self-Healing of Nanocomposite Hydrogels	08/09/2018	233,649
Pasaogullari, Ugur	DOE/Office of Energy Efficiency and Renewable Energy	AMES: MS and MENG in Advanced Manufacturing for Energy Systems at the University of Connecticut	09/17/2018	1,257,254
Sung, Chih-Jen	DOE/Lawrence Livermore National Laboratory	Experimental Measurement of Fuel Reactivity and Phi Sensitivity	08/20/2018	205,004
Tang, Jiong	NSF/ENG/Directorate for Engineering	Structural fault diagnosis and prognosis utilizing adaptive sensor-structure interaction: a physics-guided data analytics approach	08/05/2018	250,758
UTC Institute for Advanced Systems Engineering			1 Awards	49,322
Thompson, Amy	United Illuminating Company	Whole Building Energy Analysis and Benchmarking	07/12/2018	49,322
School of Fine Arts			2 Awards	\$322,728
School of Fine Arts			2 Awards	322,728
Stephens, Robert W	NEH/National Endowment for the Humanities	Gullah Voices: Traditions and Transformations	08/13/2018	169,833
Worwood, Matthew	Connecticut Economic Resource Center	Making Connections: Establishing a CT Digital Media Pipeline	08/06/2018	152,895
School of Nursing			3 Awards	\$27,385
School of Nursing			3 Awards	27,385
Kim, Kyounghae	Harvard Pilgrim Health Care/Community Health Center Association of Connecticut	Building an Integrated Approach to Pain Management and Opioid Addiction in Federally Qualified Health Centers through Project Echo	07/16/2018	10,385
Lucas, Ruth F	American Nurses Foundation	Antenatal Cannabis Use: Implications for Symptom Management and Risk-Taking	09/11/2018	15,000
Starkweather, Angela	International Society of Nurses in Genetics (ISONG)	Assessing the Management of Pediatric Postsurgical Pain (AMP3) with Genetics - Mallory Perry	09/21/2018	2,000
School of Pharmacy			10 Awards	\$3,295,056
Pharmaceutical Sciences			7 Awards	2,912,614
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	Impact of Polymer Source Variations on Parenteral Microsphere Drug Product Performance	09/25/2018	450,386
Burgess, Diane J	DHHS/FDA/Food and Drug Administration/Qrono	Computational Drug Delivery: Leveraging Predictive Models to Develop Bioequivalent Generic Long-Acting Injections	08/11/2018	137,194
Burgess, Diane J	GlaxoSmithKline/University of Connecticut Health Center	Development of a novel, long-acting, topical anesthetic product for pain secondary to oral mucositis and other oral ulceration	07/27/2018	24,996
Burgess, Diane J	Helmsley (Leona M. and Harry B.) Charitable Trust/Biorasis	Early Feasibility Studies of Biorasis' Glucowizzard in Human Subjects	08/28/2018	410,000
Lu, Xiuling	DHHS/FDA/Food and Drug Administration	In Vitro and In Vivo Assessment of Ophthalmic Ointments for Generic Product Equivalence	09/20/2018	1,141,038
Sartor, Gregory	DHHS/NIH/National Institute on Drug Abuse	Neuronal Subtype and Circuit-Specific Epigenetic Mechanisms in Addiction	08/15/2018	747,000
Wright, Dennis	Yale University/University of Connecticut Health Center	Obtain Co-Crystal Structures of Inhibitors with one or more of Alkaline Nucleases	08/01/2018	2,000
Pharmacy Practice			3 Awards	382,442
Baker Jr, William L	DHHS/AHRQ/Agency for Healthcare Research and Quality	Acute Pain Management by EMS in the Prehospital Setting	08/03/2018	355,000

* 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
Buckley, Thomas E	DHHS/CDC/Centers for Disease Control and Prevention/CT Department of Public Health	State Public Health Actions to Prevent and Control Diabetes, Heart Disease, Obesity and Associated Risk Facts and Promote School Health - Pharmacy Initiative	09/14/2018	20,000
Holle, Lisa M	International Society of Oncology Pharmacy Practitioners (ISOPP)	Can Spinners Improve Understanding of Adverse Events in Patients with Cancer?	08/16/2018	7,442
School of Social Work			4 Awards	\$4,109,253
School of Social Work			4 Awards	4,109,253
Okpych, Nathanael J	Reissa Foundation/University of Chicago	The California Youth Transition to Adulthood (CALYOUTH) Study #2	08/31/2018	21,297
Parr, Kathryn E	CT Department of Children and Families/University of Connecticut Health Center	RSVP FY19	07/27/2018	24,332
Parr, Kathryn E	CT Office of Early Childhood	Office of Early Childhood Project	08/02/2018	3,943,624
Wilson, Cristina	Johnson (Robert Wood) Foundation	Health Policy Research Scholars Program	08/01/2018	120,000
Academic and Service Programs			4 Awards	\$1,517,673
Global Affairs			1 Awards	1,299,885
Pietro, Roy E	DOS/Bureau of Educational and Cultural Affairs	FY 2018 Young Southeast Asian Leaders Initiative (YSEALI) Academic Fellowship - Academic Exchange Program for Young Leaders from Southeast Asia	08/22/2018	1,299,885
Provost & Exec VP Academic Affairs			1 Awards	72,100
O'Neill, Rachel J	Connecticut Innovations/University of Connecticut Health Center	UConn-Wesleyan Stem Cell Core	09/06/2018	72,100
Student Activities			2 Awards	145,688
DeVivo Brassaw, Gina	CNCS/Corporation for National and Community Service/Jumpstart	Jumpstart Program at the University of Connecticut	09/13/2018	136,912
DeVivo Brassaw, Gina	Jumpstart	Jumpstart Program at the University of Connecticut	09/13/2018	8,776
Vice President for Research			6 Awards	\$1,176,925
Center for Environmental Sciences and Engineering			3 Awards	239,000
Perkins, Christopher R	CT Department of Energy and Environmental Protection	Analytical Support to the Connecticut Department of Energy & Environmental Protection for the Long Island Sound Study and Ambient Water Quality Surveys	08/23/2018	129,015
Perkins, Christopher R	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	Analytical Support to the Connecticut Department of Energy & Environmental Protection for the Long Island Sound Study and Ambient Water Quality Surveys	08/23/2018	95,985
Willig, Michael R	Town of Greenwich, CT	Microplastics and Associated Contaminants in Greenwich Embayments of Long Island Sound	08/31/2018	14,000
Institute for Collaboration on Health, Intervention and Policy			1 Awards	87,925
Comman, Deborah H	DHHS/NIH/National Institute of Mental Health/Yale University	Center for Interdisciplinary Research on AIDS	08/13/2018	87,925
Sea Grant College Program			1 Awards	650,000
Deguisse, Sylvain	EPA/Environmental Protection Agency	Research to Accomplish the Long Island Sound Study's Goals (FY 2018 CTSG share)	09/25/2018	650,000
Technology Partnerships			1 Awards	200,000
Analoui, Mostafa	Connecticut Innovations	High Value Talents & Mentors (HVTM)	08/23/2018	200,000

* 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
University of Connecticut - Storrs & Regional			177 Awards	\$62,089,073
School of Dental Medicine			5 Awards	\$865,713
Oral Health and Diagnostic Sciences			3 Awards	625,794
Aseltine, Robert	DHHS/CMMS/CT Office Health Strategy	State Innovation Model Quality Scorecard	08/30/2018	119,462
Aseltine, Robert	DHHS/CMMS/CT Office Health Strategy	State Innovation models/Round Two of Funding for Design and Test Assistance	08/30/2018	15,740
Lalla, Rajesh	DHHS/NIH/NIDCR/Carolinas Medical Center	Clinical Registry of Dental Outcomes in Head and Neck Cancer Patients	09/11/2018	490,592
Reconstructive Sciences			2 Awards	239,919
Avinash Bidra/Slauch, Robert	Greater New York Academy of Prosthodontists	Relationship Between Radiographic Misfit and Clinical Outcomes in Immediately Loaded Fixed Complete Dentures in Edentulous Patients	09/17/2018	2,850
Dealy, Caroline	Connecticut Innovations	Partnership Innovations Education (PIE)	09/10/2018	237,069
School of Medicine			36 Awards	\$27,218,026
Cell Analysis Modeling - CCAM			2 Awards	2,286,520
Loew, Leslie	DHHS/NIH/NIGMS	National Resource for Cell Analysis and Modeling	08/30/2018	1,276,000
Moraru, Ion	DHHS/NIH/NIBIB/Univ of Washington	Center for Reproducible Systems for Biomedical Modeling	08/30/2018	1,010,520
Center for Quantitative Medicine			1 Awards	110,182
Laubenbacher, Reinhard	DHHS/NIH/NIGMS	Control of Heterogenous Microbial Communities Using Model-Based Multi-Objective Optimazation	08/30/2018	110,182
Clinical And Translational Science Institute (CTSI)			1 Awards	365,300
Kuo, Chia-Ling	DHHS/NIH/NIA	Understanding the role of ApoE2 in longevity and age-related ...	08/22/2018	365,300
Community Medicine and Health Care			3 Awards	2,766,322
Bruder, Mary Beth	DHHS/ACL/AIDD	University of Connecticut A.J. Papanikou Center for Excellence...	08/15/2018	23,000
Bruder, Mary Beth	DHHS/ACL/Administration for Community Living	University Centers for Excellence in Developmental Disabilities Education, Research, and Services	06/27/2018	2,735,000
Gelbar, Nicholas	DHHS/ACL/CT Council on Developmental Disabilities	University of Connecticut, University Cntr for Excellence in Developmental Disabilities & CT Council on Developmental Disabilities MOU	07/11/2018	8,322
Dermatology			1 Awards	78,527
Shahriari, Mona	Eli Lilly and Company	A Multicenter Study with a Randomized, Double-Blind, Placebo-Controlled Induction Dosing Period Followed by a Randomized Withdrawal Maintenance Dosing Period to Evaluate the Efficacy and Safety of Mirikizumab in Patients with Moderate-to-Severe Plaque Psoriasis OASIS-1, protocol 16T-MC-AMAK.	08/27/2018	78,527
Genetics and Genomics			6 Awards	5,218,672
Beck, Christine	DHHS/NIH/NIGMS	Mechanisms of Repetitive Element Mediated Genomic Rearrangements	07/09/2018	17,753
Chamberlain, Stormy	DHHS/NIH/NICHD	Regulation of UBE3A Imprinted Expression	08/29/2018	2,135,120
Chamberlain, Stormy	Levo Therapeutics	ZNF274 Depletion as a Therapeutic Approach for Prader-Willi Syndrome	09/10/2018	699,886
Graveley, Brenton	DHHS/NIH/NIGMS	Complex RNA Processing	09/12/2018	249,975
Lavigne, Sharon	DHHS/HRSA/Org. of Teratology Info. Spec.	Reproductive and Environmental Health Network	09/11/2018	70,000
Rogina, Blanka	DHHS/NIH/NIA	Non-Autonomous control of aging in Drosophila	08/24/2018	2,045,938

* 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
Medicine			2 Awards	676,931
Brammer, Anthony	DHHS/CDC/Centers for Disease Control and Prevention)	Improving Communication In Noise When Wearing Hearing Protection	09/18/2018	434,491
Oncken, Cheryl	DHHS/NIH/NCI	Electronic Cigarette Use During Pregnancy	09/17/2018	242,440
Molecular Biology & Biophysics			2 Awards	1,598,635
Bezonova, Irina	DHHS/NIH/NIGMS	Ubiquitin-Proteasome Pathway in Cancer	08/17/2018	1,595,535
Weller, Sandra	Farmington High School	Farmington High School Cutting Edge Internship Program	06/22/2018	3,100
NEAG Cancer Center (SOM)			4 Awards	860,469
Andemariam Biree	DHHS/HRSA/Johns Hopkins University	Northeast Region Sickle Cell Disease Treatment Demonstration Regional Collaborataries Program	08/24/2018	20,000
Andemariam, Biree	Ct DPH/Hospital for Special Care	Sickle Cell Disease and Trait Community Outreach Program	09/14/2018	90,469
Srivastava, Pramod	Truvax, In.	Neopeptopes for Cancer Therapy	06/28/2018	700,000
Tannenbaum, Susan	Connecticut Breast Health Initiative	Genomic assessment of tumors from metastatic breast cancer patients: comparison to circulating tumor cells identified in same patient population.	08/20/2018	50,000
Neuroscience			5 Awards	5,766,873
Bansal, Rashmi	DHHS/NIH/NINDS	Role of FGF-Signaling in Myelinogenesis	08/20/2018	63,256
Bernstein, Leslie	DoD/Office of Naval Research	Identifying and Measuring Factors Limiting Binaural Auditory Processing in Normal Hearing Listeners and Listeners Having Slight Hearing Loss	05/16/2018	1,579,832
Crocker, Stephen	NMSS	Cellular Senescence in Neural Progenitor Cells Limits CNS Remyelination	07/06/2018	608,029
Yan, Riqiang	DHHS/NIH/NIA	Inhibition of BACE 1 for Benefiting Alzheimer's Patients	08/22/2018	3,255,415
Yan, Riqiang	DHHS/NIH/NINDS	BACE1 in neurodegeneration and neuronal dysfunction	09/18/2018	260,341
Orthopaedic Surgery			1 Awards	2,169,837
Canalis, Ernesto	DHHS/NIH/NIAMS	The Skeleton of Lateral Meningocele Syndrome	07/17/2018	2,169,837
Pediatrics			2 Awards	41,665
Finck, Christine	Biostage/NIH/Connecticut Children's Medical Center	A retrievable autologous bioengineered esophageal implant as a...	09/11/2018	39,418
Hollenback, Jessica	Patterson Trust/CCMC	Interrogating the Placental Microbiome Among Pregnant Women with Asthma	07/17/2018	2,247
Psychiatry			4 Awards	5,089,441
Bauer, Lance	DHHS/NIH/NIAAA	Post Doctoral Training Program in Alcohol Studies	08/22/2018	1,126,757
Ginsburg, Golda	DHHS/NIH/NIMH/Johns Hopkins University	Child Anxiety Prevention Study Long Term Extension	08/24/2018	99,906
Grasso, Damion	CT DCF/Connecticut Children's Medical Center	Intimate Partner Violence and Child Maltreatment	07/26/2018	25,512
Grasso, Damion	DHHS/NIH/NIMH	Mapping Dimensional Aspects of Biobehavioral Threat Reactivity in Young, Violence-Exposed Children: Linkages to Fear and Distress	08/27/2018	3,837,266
UConn Center on Aging			2 Awards	188,652
Bartley, Jenna	American Federation for Aging Research	The Effect of Metformin on Influenza Vaccine Responses and T Cell Function in the Elderly	07/12/2018	120,000
Robison, Julie	DHHS/ACL/CT Dept of Reh. Services	VOICES:Storytelling and Care Planning	08/20/2018	68,652
University of Connecticut Health			41 Awards	\$28,083,739

* 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
Grand Total			218 Awards	\$90,172,811

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

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
College of Agriculture, Health and Natural Resources			20 Awards	\$1,469,433
Agricultural and Resource Economics			2 Awards	147,397
Dunn, Richard	DHHS/NIH/National Institute on Alcohol Abuse and Alcoholism/Pacific Institute for Research and Evaluation (PIRE)	Drunk Driving with Children: Putting the Brakes on a Disturbing Trend	08/22/2018	41,012
Bravo-Ureta, Boris E	USAID/US Agency for International Development/University of Georgia	Cost-Benefit Analysis of Drip Irrigation and Alternative Management Practices for Groundnut Production in Malawi (Project 2 in Proposal)	09/21/2018	106,385
Agriculture and Natural Resources Dean			1 Awards	14,062
Faustman, Larry C	USDA/National Institute of Food and Agriculture	FY2018 Animal Health and Disease Research	09/10/2018	14,062
Animal Science			1 Awards	40,000
Zinn, Steven A	USDA/Agricultural Research Service	Multi-Omics Approaches to Study Effect of Antibiotic Alternatives on Pathogen Colonization, Poultry Gut Microbiota Function, Health and Productivity	08/21/2018	40,000
Extension			3 Awards	359,887
Bonelli, Joseph A	USDA/Risk Management Agency	Crop Insurance and Risk Management Education and Information for Connecticut Farmers and Growers	09/20/2018	228,000
Bonelli, Joseph A	USDA/National Institute of Food and Agriculture/University of Vermont	Nutrition's Role in Sustainable Livestock Production Practices	09/18/2018	75,110
Valiquette, Edith L	DOJ/Office of Juvenile Justice and Delinquency Prevention/National 4-H Council	CT 4-H Mentoring Project	07/10/2018	56,777
Kinesiology			6 Awards	335,335
Casa, Douglas J	Eastern Connecticut State University	Athletic Training Services: A Relationship between ECSU and UConn	09/04/2018	116,473
Casa, Douglas J	CamelBak Products	CamelBak Team Sport Cooling	09/14/2018	49,998
Casa, Douglas J	Hartford Public Schools, CT	Hartford Public Schools (SMSA)	08/23/2018	24,977
Casa, Douglas J	Windham Public Schools, CT	Athletic Training Services: A Relationship Between Windham High School and UConn	09/04/2018	33,944
Lee, Elaine	DOD/Navy/Naval Submarine Medical Research Laboratory/Leidos	Validation of an Exhaled Nitric Oxide (NO) Based Model of Hyperbaric Oxidative Stress and Pulmonary Oxygen Toxicity Susceptibility Pre- and Post-Dive	09/10/2018	100,000
Scarneo, Samantha	Eastern Athletic Trainers' Association	A National Evaluation of Best-Practice Policy Adoption in Secondary School Athletics	08/03/2018	9,943
Natural Resources and the Environment			1 Awards	31,620
Robbins, Gary A	Town of Sherman, CT	Proposal to Assess Fracture Flow and Contaminant Conditions in 6 Wells in Town of Sherman, CT	07/17/2018	31,620
Nutritional Sciences			1 Awards	26,549
Fernandez, Maria-Luz	American Egg Board	Plasma TMAO and Choline Levels in Individuals with Metabolic Syndrome - Comparison Between Eggs and Choline Supplement Intake	09/17/2018	26,549
Pathobiology			1 Awards	336,958
Geary, Steven J	DOD/Defense Threat Reduction Agency/Leidos	Technical Directive TD-O1-007: Turkey MoFAL Epidemiology and Laboratory Diagnostic Training	08/13/2018	336,958
Plant Science and Landscape Architecture			4 Awards	177,625
Brand, Mark H	USDA/Agricultural Marketing Service/University of Nebraska	Improving Aronia Berry Sustainability and Fruit Quality	07/13/2018	96,126

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Biological Control of Mile-a-Minute Weed (Persicaria Perfoliata) with Rhinocomimum Latipes FY2018	07/19/2018	1,500
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Forest and Agricultural Pest Outreach	09/13/2018	5,000
Morris, Thomas F	USDA/Natural Resources Conservation Service	Increase in Soil Test Phosphorus from Manure and Fertilizer Applications	09/12/2018	74,999
College of Liberal Arts and Sciences			59 Awards	\$18,978,120
Anthropology			2 Awards	48,680
Smith, Alexia	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Fueling Socioeconomic Complexity: Fuel use and Fuel Economies During the Chalcolithic and Iron Ages of Northern Mesopotamia	07/13/2018	31,695
Bolnick, Deborah	NSF/National Science Foundation	Doctoral Dissertation Research: Evaluating the Genomic Signatures of British Colonialism: Change and Identity in Colonial Belize	08/13/2018	16,985
Chemistry			1 Awards	115,289
Suib, Steven L	NSF/ENG/Directorate for Engineering	Collaborative Research: Selective Oxidation Catalysis on Oxides Containing Pores of Molecular Dimensions	08/27/2018	115,289
Ecology and Evolutionary Biology			2 Awards	374,002
Yarish, Charles	DOE/Advanced Research Projects Agency/Marine Biological Laboratory	The Development of Techniques for Tropical Seaweed Cultivation and Harvesting	07/18/2018	340,925
Yarish, Charles	USDA/National Institute of Food and Agriculture/Pennsylvania State University	Deciphering the Crosstalk Between Bacteria-Archaea Interactions in the Rumen and Methane-Yield Phenotype of Dairy Cows	09/04/2018	33,077
Geography			1 Awards	42,813
Park Boush, Lisa	NSF/GEO/Directorate for Geosciences/University of Arkansas	Low Versus High Latitude Continental Climatic Effects of the Central Atlantic Magmatic Province on the End Triassic Extinction Event	07/12/2018	42,813
Integrative Geoscience			3 Awards	314,588
Tabor, Clay	NSF/GEO/Directorate for Geosciences	Collaborative Research: Investigating Multi-Scale Climate Dynamics in CA: An Integrated Multi-Proxy Stalagmite, Monitoring, and Modeling Approach	08/22/2018	133,319
Park Boush, Lisa	DOI/United States Geological Survey/CT Department of Energy and Environmental Protection	Bedrock Geological Map of the Lower Connecticut River Valley, Connecticut	08/17/2018	60,534
Feng, Ran	/NSF/GEO/Directorate for Geosciences	Collaborative Research: Integrating Tectonics, Climate, and Mammal Diversity	08/09/2018	120,735
Marine Sciences			13 Awards	2,946,191
O'Donnell, James	NSF/GEO/Directorate for Geosciences	Collaborative Research: An Investigation of Energy Exchange Across the Air-Sea Interface in the Presence of Surface Gravity Waters through Measurement of Dissipation, Production, and Transport of TKE	08/23/2018	815,815
Vaudrey, Jamie M	Connecticut Fund for the Environment	2018 UWS Chlorophyll Analysis	08/14/2018	2,304
Dam Guerrero, Hans G	DOC/NOAA/National Ocean Service	ECHOHAB 2017: Are Growth and Toxicity of the Dinoflagellate Alexandrium Controlled by Grazer-Induced Defense?	08/15/2018	690,759
Cabaniss, Joseph T	NSF/National Science Foundation/Woods Hole Oceanographic Institution	Charter of R/V Connecticut for WHOI Glider Support	08/06/2018	73,840
Cabaniss, Joseph T	NSF/National Science Foundation/Woods Hole Oceanographic Institution	Charter of R/V Connecticut by WHOI for Alpha Project	08/28/2018	53,152
Cabaniss, Joseph T	NSF/National Science Foundation/University of California, San Diego	Charter of R/V Connecticut by Scripps for Equipment Development and Recovery	09/06/2018	36,608

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Cabaniss, Joseph T	EPA/Environmental Protection Agency/Battelle	Charter of R/V Connecticut for 2018 Monitoring of Region 2's Historic Area Remediation Site	08/02/2018	88,000
Bucklin, Ann	TED Conferences/Woods Hole Oceanographic Institution	Ocean Twilight Zone Project: Biodiversity Theme	08/06/2018	23,477
Baumann, Zofia A	DOC/NOAA/National Oceanic and Atmospheric Administration/North Pacific Research Board	Mercury Bioaccumulation in Southeastern Bering Sea	07/23/2018	186,058
Baumann, Hannes	DOC/NOAA/National Oceanic and Atmospheric Administration/Woods Hole Oceanographic Institution	Larval Connectivity and Habitat Modeling of Sand Lance on Stellwagen Bank and Nantucket Shoals	07/05/2018	9,273
Lund, David C	NSF/GEO/Directorate for Geosciences	Anomalous submarine volcanism during glacial terminations: Exploring archives from the Global mid-ocean ridge system	07/10/2018	49,939
Siedlecki, Samantha A	DOC/NOAA/National Oceanic and Atmospheric Administration/University of Washington	Experiments with Seasonal Forecasts of ocean conditions in the Pacific Northwest to aid the crab fishery	08/11/2018	152,540
Ward, J E	NSF/National Science Foundation	NSF-IOS-BSF: Mediation of Biological Filtration in Marine Suspension Feeders: Significance of Intrinsic and Extrinsic Factors	08/14/2018	764,426
Mathematics			9 Awards	527,346
Schiffler, Ralf	NSF/MPS/Directorate for Mathematical and Physical Sciences	Cluster Algebras, Combinatorics, and Knot Theory	08/08/2018	150,000
Lierl, Janna	Simons Foundation	Parabolic Equations on Metric Spaces	07/31/2018	42,000
Leykekhman, Dmitriy	Simons Foundation	Discrete Maximal Parabolic Regularity and Applications	07/31/2018	42,000
Huang, Lan-Hsuan	Simons Foundation	Geometry of General Relativity	07/06/2018	106,346
Vadiveloo, Jeyaraj	Voya Financial	VOYA Financial	07/06/2018	3,000
Baudoin, Fabrice	Simons Foundation	Topics in Smooth and non Smooth Analysis	07/31/2018	42,000
Vadiveloo, Jeyaraj	Massachusetts Mutual Life Insurance Company	Mass Mutual Service Agreement	09/06/2018	50,000
Vadiveloo, Jeyaraj	Prudential Insurance Company of America	Analyzing Actual to Expected Net Claims for Flexible Premium Contracts	08/19/2018	50,000
Fulger, Aurel-Mihai	Simons Foundation	Problems on Positivity in Algebraic Geometry	07/31/2018	42,000
Molecular and Cell Biology			7 Awards	5,537,353
Broderick, Nichole	DHHS/NIH/National Institute of General Medical Sciences	Non-Genetic Inheritance: Mechanisms of Microbiome-Mediated Transgenerational Change	07/20/2018	1,926,334
Core, Leighton J	DHHS/NIH/National Institute of General Medical Sciences	Regulation, Evolution, and Function of Promoter-Associated Non-Coding RNAs	09/13/2018	1,984,950
Goldhamer, David J	Blueprint Medicines	Investigating Mechanisms of FOP Pathogenesis and Functional Activity of ALK2 Inhibition	08/09/2018	350,006
Graf, Joerg	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/Yale University	Mechanisms of Obesity and its Metabolic Complications in Youth	07/12/2018	138,134
Lynes, Michael A	Biohaven Pharmaceuticals Holding Company	UC1MT Antibody Characterization Studies	07/24/2018	76,374
Papke, Robertson T	NASA/NASA Shared Services Center (NSSC)/NASA/National Aeronautics and Space Administration	Characterizing the Molecular Mechanisms and the Limits of Archaeal Gene Transfer Using Haloferax Volcanii as a Model Genetic System	09/21/2018	989,455
O'Neill, Rachel J	Connecticut Innovations/University of Connecticut Health Center	UConn-Wesleyan Stem Cell Core	09/06/2018	72,100
Physics			6 Awards	2,177,948

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Jones, Richard T	NSF/MPS/Directorate for Mathematical and Physical Sciences	Research and Education with GlueX	08/14/2018	363,000
Trallero, Carlos	DOE/Department of Energy	Complete Photoionization Spectroscopy in the Attosecond Regime	08/14/2018	450,000
Schweitzer, Peter	NSF/MPS/Directorate for Mathematical and Physical Sciences	3D Parton Structure of the Nucleon	08/05/2018	225,000
Trallero, Carlos	DOD/Navy/Office of Naval Research	Generation of Intense, Carrier-Envelope-Phase-Stable Few-Cycle Pulses in the Long-Wavelength-Infrared	08/23/2018	599,948
Cote, Robin J	NSF/MPS/Directorate for Mathematical and Physical Sciences	Rydberg Electrons as a Probe for Ultracold Systems	08/18/2018	240,000
Tease, Katherine E	NSF/OISE/Office of International Science and Engineering	IRES Track 1: Exploring New Horizons in the Observable Universe at the Cosmic Dawn C	08/15/2018	300,000
Physiology and Neurobiology			1 Awards	91,041
Wang, Li	VA/Connecticut Healthcare System	VA Connecticut Healthcare System_J.Wu	07/27/2018	91,041
Political Science			2 Awards	324,718
Kashwan, Prakash	American Political Science Association	Avoiding "Day Zero" in the US and Global South	09/10/2018	25,035
Scruggs, Lyle A	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Comparative Welfare Entitlements Project	07/20/2018	299,683
Psychological Sciences			8 Awards	6,131,338
Barnes-Farrell, Janet L	DOT/Federal Railroad Administration (FRA)	Short Line Railroad Safety Institute Assessment Tools and Program Development	08/23/2018	100,000
Green, James A	Yale University	Release Time for Kenneth Pugh, Ph.D	07/13/2018	127,024
Hoelt, Fumiko	DHHS/NIH/National Institute of Child Health and Human Development	Neural Mechanisms Underlying Compensation in Dyslexia	09/15/2018	3,467,648
Printz, Destiny M	Johnson (Robert Wood) Foundation	Health Policy Research Scholars Program - Printz	08/11/2018	120,000
Salamone, John D	BlackThorn Therapeutics	Assesment of the Role of Kappa Opiod Receptor Function in Animal Models of Effort-Related Choice Behavior: Significance for Treating Motivational Dysfunctions	08/03/2018	96,255
Suanda, Sumarga H	McDonnell (James S.) Foundation	How the Dynamics of Early Interactions Shape Word Learning	08/23/2018	600,000
Swadlow, Harvey A	DHHS/NIH/National Eye Institute	Thalamoortical Processing of Visual Information During Alert and Non-Alert Brain States	09/19/2018	1,606,250
Marsh, Kerry L	Travelers	Nudges Toward Better Driving: Phase I	09/19/2018	14,161
Speech, Language and Hearing Sciences			2 Awards	236,813
Theodore, Rachel	NSF/SBE/Directorate for Social, Behavioral and Economic Sciences	Collaborative Research: An Integrated Model of Phonetic Analysis and Lexical Access Based	08/28/2018	202,981
Tufts, Jennifer	DHHS/CDC/National Institute for Occupational Safety and Health/Creare	A Wireless Audiometric Headset that Integrates Hearing Testing, Education, and Personalized Hearing Protection Fitting	09/28/2018	33,832
Statistics			2 Awards	110,000
Wang, Haiying	NSF/National Science Foundation	Collaborative Research: Information-Based Subdata Selection Inspired by Optimal Designs of Experiments	07/11/2018	60,000
Harel, Ofer	NSF/MPS/Directorate for Mathematical and Physical Sciences	Collaborative Research: Statistical Analysis of Partially Observed Shapes in 2 Dimesions	07/26/2018	50,000

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
NEAG School of Education			7 Awards	\$1,193,404
Curriculum and Instruction			1 Awards	554,289
Wilson, Suzanne	NSF/EHR/Directorate for Education and Human Resources/Rutgers University	Teacher Professional Development for Embedding Computational Thinking in Mathematics and Science High School Classes	09/24/2018	554,289
Educational Leadership			1 Awards	208,104
Michno, Jennifer A	Hartford Foundation for Public Giving	A Project to Effectively implement Family, School, Community Engagement Work into Leadership Training to Build Statewide Capacity	08/24/2018	208,104
Educational Psychology			5 Awards	431,011
Loken, Eric O	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/Pennsylvania State University	Preventing Obesity through Intervention During Infancy	08/23/2018	151,060
Hines, Erik M	NSF/National Science Foundation	Collaborative Research: Windows of Opportunity-Understanding Black Male Engineers in the Pursuit of Advanced Degrees	08/29/2018	199,994
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Graduate Intern - Corinne Golash	07/02/2018	18,690
Sanetti, Lisa M	Windsor Public Schools, CT	Applying the Healthy Workplace Participatory Program to Address Teacher Wellbeing: A Mixed-Methods Pilot Study	07/06/2018	6,582
Reis Renzulli, Sally	Cooke (Jack Kent) Foundation	Paths and Influences on Persistence and Choices in Education, Aspirations, and Careers of JKC Scholars	09/26/2018	54,685
School of Business			1 Awards	\$228,290
Operations & Info Management			1 Awards	228,290
Bhattacharjee, Sudip	DOC/Bureau of the Census	Center for Excellence, Big Data Research	07/03/2018	228,290
School of Engineering			46 Awards	\$14,264,351
Biomedical Engineering			5 Awards	528,280
Kaputa, David F	VA/Greater Los Angeles Healthcare System	2018-2020 VA Greater Los Angeles Healthcare System	07/27/2018	235,606
Kaputa, David F	Hartford Hospital	2018-2019 Clinical Engineering Internship Program at Hartford Hospital	07/11/2018	108,562
Kaputa, David F	Middlesex Hospital	2018-2020 Clinical Engineering Internship Program at Middlesex Memorial Hospital	08/21/2018	95,669
Chon, Ki H	DOD/Navy/Naval Submarine Medical Research Laboratory/Leidos	Effect of Wakefulness on Auditory Cued Visual Search	09/27/2018	37,397
Kaputa, David F	Stanford Children's Health	2018-2019 Clinical Engineering Internship Program at Stanford Children's Health - FY19	07/20/2018	51,046
Center for Clean Energy Engineering			6 Awards	2,395,086
Sung, Chih-Jen	DOE/Lawrence Livermore National Laboratory	Experimental Measurement of Fuel Reactivity and Phi Sensitivity	08/20/2018	205,004
Valla, Ioulia	NSF/ENG/Directorate for Engineering	Collaborative Research: Manufacturing Nanoreactors: A Scalable, Facile, "Chemistry within a Droplet" Method for the Development of Hollow Structures with Encapsulated Active Sites	08/09/2018	226,974
Maric, Radenka	Eldor Corporation SpA	Design, Characterization and Development of Polymer Electrolyte Membrane Fuel Cells	08/03/2018	155,854
Pasaogullari, Ugur	DOE/Office of Energy Efficiency and Renewable Energy	AMES: MS and MENG in Advanced Manufacturing for Energy Systems at the University of Connecticut	09/17/2018	1,257,254
Singh, Prabhakar	DOE/National Energy Technology Laboratory	Multi-Constituent Airborne Contaminants Capture with Low Cost Oxide Getters and Mitigation of Cathode Poisoning in Solid Oxide Fuel Cell	08/14/2018	500,000

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Maric, Radenka	Eldor Corporation SpA	Design, Characterization and Development of Polymer Electrolyte Membrane Fuel Cells	08/03/2018	50,000
Chemical and Biomolecular Engineering			3 Awards	392,470
Bollas, Georgios	NSF/CISE/Directorate for Computer and Information Science and Engineering	IUCRC: Planning University of Connecticut: Center for Networked Embedded, Smart and Trusted Things NESTT	08/04/2018	14,999
Ma, Wing Kui Anson	Genentech	3D Printing Drug Tablets	08/23/2018	60,000
Ma, Wing Kui Anson	Unilever	Rheology Modeling Program ("DigiRheo 1.0")	07/17/2018	317,471
Computer Science and Engineering			10 Awards	3,105,794
Sheehy, Donald	DOD/Air Force Research Laboratory	Homological Methods for Sensor Network Integrity	08/24/2018	80,899
Russell, Alexander	NSF/CISE/Directorate for Computer and Information Science and Engineering	SaTC: CORE: Medium: Collaborative: Theory and Practice of Cryptosystems Secure Against Subversion	08/23/2018	300,000
Russell, Alexander	CT Office of the Secretary of the State	Certification and Acceptance Testing of Electronic Voting Equipment Required for Use by the Federal Help America Vote Act of 2002	08/28/2018	459,124
Rajasekaran, Sanguthevar	Unilever	Predicting Product Sensory Characteristics from Formulation Composition	09/13/2018	17,557
Rajasekaran, Sanguthevar	NSF/MPS/Directorate for Mathematical and Physical Sciences	EAGER: Type II: Deep Learning and Combinatorial Algorithms for Inorganic Crystal Structure Prediction	08/22/2018	299,999
Rajasekaran, Sanguthevar	ED/Department of Education	Graduate Assistance in Areas of National Need (GAANN) Program	09/29/2018	895,500
Krawec, Walter O	NSF/CISE/Directorate for Computer and Information Science and Engineering	CIF: Small: Secure Quantum Communication with Limited Resources	07/13/2018	309,582
Krawec, Walter O	Comcast Corporation	Survey of Practical Quantum Key Distribution Systems	08/20/2018	27,129
Herzberg, Amir	NSF/CISE/Directorate for Computer and Information Science and Engineering	CICI: SSC: Robust and Secure Internet Infrastructure for Scientific Collaboration	08/23/2018	689,668
Ammar, Reda A	Egyptian Cultural and Educational Bureau	Egyptian CEB 2018-19	08/23/2018	26,336
Connecticut Transportation Institute			5 Awards	881,190
Christenson, Richard	NSF/OD/Office of the Director	IRES Track II/Collaborative Research: PREEMPTIVE Multidisciplinary Natural Hazards Engineering Institute Series for Advanced Graduate Students	07/27/2018	299,199
Mahoney, James M	CT Department of Transportation	Pilot Project for the Collection of Traffic Speed Deflectometer Data	07/23/2018	160,924
Mahoney, James M	CT Department of Transportation	Engineering Services for the Pavement Management Unit's Activities and Research	07/17/2018	158,686
Cohen, Jeffrey	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Impacts of the CTrail Hartford Line on Real Estate and Urban Economic Development: Phase 1	08/13/2018	209,905
Cohen, Jeffrey	/CT Department of Transportation	Impacts of the CTrail Hartford Line on Real Estate and Urban Economic Development: Phase 1	08/13/2018	52,476
Electrical and Computer Engineering			8 Awards	5,670,275
Pattipati, Krishna R	DOD/Navy/Department of the Navy	Atmospheric Effects Analysis and Prediction	07/23/2018	1,009,174
Chandy, John A	ED/Department of Education	Graduate Assistants in Areas of National Need: Computer Systems Security	09/29/2018	746,250
Gokirmak, Ali	DOD/Air Force/Air Force Office of Scientific Research	DURIP - Acquisition of General Purpose Sputtering Tool for Fabrication Facility	07/25/2018	471,500
Luh, Peter B	DOE/Brookhaven National Laboratory	Stochastic Sizing and Operation of Grid-Level Energy Storage Systems	07/20/2018	300,000

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Luh, Peter B	NSF/ENG/Directorate for Engineering	A Revolutionary Way to Tackle Challenging MILP Problems in Power Systems through Accelerated Convergence, Formulation Tightening and Asynchronous Optimization	08/03/2018	359,998
Pattipati, Krishna R	DOD/Navy/Office of Naval Research	Human-AI Symbiosis for Agile Planning	08/22/2018	1,534,020
Willett, Peter K	DOD/Air Force/Air Force Office of Scientific Research	Reliable Inference in Data Fusion Systems	07/26/2018	449,333
Zhang, Peng	NSF/ENG/Directorate for Engineering	Empowering Smart and Connected Communities through Programmable Community Microgrids	08/29/2018	800,000
Engineering Dean			1 Awards	130,400
Wei, Mei	CTNext	Connecticut Global Entrepreneurship Network	08/23/2018	130,400
Eversource Energy Center			1 Awards	
Parent, Jason R	Eversource	Physical Security: Detection of UAVs (Phase II)	09/14/2018	
Materials Science and Engineering			1 Awards	25,000
Hebert, Rainer J	NASA/National Aeronautics and Space Administration/National Space Grant Foundation (NSGF)	Development of Additive Manufacturing Feedstock for In-Space Applications	07/17/2018	25,000
Mechanical Engineering			4 Awards	802,815
Li, Ying	AAC Technologies	Multiscale Modeling on Structure-Property Relationship for TPEE and Poly-acrylate Polymer	08/23/2018	100,908
Li, Ying	NSF/ENG/Directorate for Engineering	Collaborative Research: An Integrated Theoretical, Experimental and Computational Study of the Interfacial Self-Healing of Nanocomposite Hydrogels	08/09/2018	233,649
Tang, Jiong	NSF/ENG/Directorate for Engineering	Structural fault diagnosis and prognosis utilizing adaptive sensor-structure interaction: a physics-guided data analytics approach	08/05/2018	250,758
Giblin, David	DOD/Army/Contracting Command/Aberdeen Proving Ground/Advanced Robotics for Manufacturing (ARM) Institute	Connecticut Apprenticeship Program in Robotics and Automation (CAPRA)	09/10/2018	217,500
UTC Institute for Advanced Systems Engineering			2 Awards	333,041
Thompson, Amy	United Illuminating Company	Whole Building Energy Analysis and Benchmarking	07/12/2018	49,322
Dani, Ashwin	DOD/Department of Defense/United Technologies-Research Center	iWired: intelligent Wire harness Robotically assembled	08/02/2018	283,719
School of Fine Arts			2 Awards	\$322,728
School of Fine Arts			2 Awards	322,728
Worwood, Matthew	Connecticut Economic Resource Center	Making Connections: Establishing a CT Digital Media Pipeline	08/06/2018	152,895
Stephens, Robert W	NEH/National Endowment for the Humanities	Gullah Voices: Traditions and Transformations	08/13/2018	169,833
School of Nursing			3 Awards	\$27,385
School of Nursing			3 Awards	27,385
Starkweather, Angela	International Society of Nurses in Genetics (ISONG)	Assessing the Management of Pediatric Postsurgical Pain (AMP3) with Genetics - Mallory Perry	09/21/2018	2,000
Kim, Kyounghee	Harvard Pilgrim Health Care/Community Health Center Association of Connecticut	Building an Integrated Approach to Pain Management and Opioid Addiction in Federally Qualified Health Centers through Project Echo	07/16/2018	10,385

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Lucas, Ruth F	American Nurses Foundation	Antenatal Cannabis Use: Implications for Symptom Management and Risk-Taking	09/11/2018	15,000
School of Pharmacy			7 Awards	\$2,912,614
Pharmaceutical Sciences			7 Awards	2,912,614
Burgess, Diane J	DHHS/FDA/Food and Drug Administration/Qrono	Computational Drug Delivery: Leveraging Predictive Models to Develop Bioequivalent Generic Long-Acting Injections	08/11/2018	137,194
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	Impact of Polymer Source Variations on Parenteral Microsphere Drug Product Performance	09/25/2018	450,386
Burgess, Diane J	GlaxoSmithKline/University of Connecticut Health Center	Development of a novel, long-acting, topical anesthetic product for pain secondary to oral mucositis and other oral ulceration	07/27/2018	24,996
Wright, Dennis	Yale University/University of Connecticut Health Center	Obtain Co-Crystal Structures of Inhibitors with one or more of Alkaline Nucleases	08/01/2018	2,000
Sartor, Gregory	DHHS/NIH/National Institute on Drug Abuse	Neuronal Subtype and Circuit-Specific Epigenetic Mechanisms in Addiction	08/15/2018	747,000
Lu, Xiuling	DHHS/FDA/Food and Drug Administration	In Vitro and In Vivo Assessment of Ophthalmic Ointments for Generic Product Equivalence	09/20/2018	1,141,038
Burgess, Diane J	Helmsley (Leona M. and Harry B.) Charitable Trust/Biorasis	Early Feasibility Studies of Biorasis' Glucowizzard in Human Subjects	08/28/2018	410,000
School of Social Work			4 Awards	\$4,109,253
School of Social Work			4 Awards	4,109,253
Parr, Kathryn E	CT Office of Early Childhood	Office of Early Childhood Project	08/02/2018	3,943,624
Wilson, Cristina	Johnson (Robert Wood) Foundation	Health Policy Research Scholars Program	08/01/2018	120,000
Parr, Kathryn E	CT Department of Children and Families/University of Connecticut Health Center	RSVP FY19	07/27/2018	24,332
Okpych, Nathanael J	Reissa Foundation/University of Chicago	The California Youth Transition to Adulthood (CALYOUTH) Study #2	08/31/2018	21,297
Academic and Service Programs			3 Awards	\$1,445,573
Global Affairs			1 Awards	1,299,885
Pietro, Roy E	DOS/Bureau of Educational and Cultural Affairs	FY 2018 Young Southeast Asian Leaders Initiative (YSEALI) Academic Fellowship - Academic Exchange Program for Young Leaders from Southeast Asia	08/22/2018	1,299,885
Student Activities			2 Awards	145,688
DeVivo Brassaw, Gina	Jumpstart	Jumpstart Program at the University of Connecticut	09/13/2018	8,776
DeVivo Brassaw, Gina	CNCS/Corporation for National and Community Service/Jumpstart	Jumpstart Program at the University of Connecticut	09/13/2018	136,912
Vice President for Research			25 Awards	\$17,137,922
Biotech/Bioservices Center			1 Awards	999,637
O'Connell, Christopher B	DHHS/NIH/Office of the Director	STED Super Resolution Microscope for a Core Facility	09/13/2018	999,637
Center for Environmental Sciences and Engineering			4 Awards	985,250
Willig, Michael R	Town of Greenwich, CT	Microplastics and Associated Contaminants in Greenwich Embayments of Long Island Sound	08/31/2018	14,000
Vadas, Timothy M	ED/Department of Education	Addressing Aging Infrastructure: From Components to Networks	09/29/2018	746,250

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Perkins, Christopher R	CT Department of Energy and Environmental Protection	Analytical Support to the Connecticut Department of Energy & Environmental Protection for the Long Island Sound Study and Ambient Water Quality Surveys	08/23/2018	129,015
Perkins, Christopher R	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	Analytical Support to the Connecticut Department of Energy & Environmental Protection for the Long Island Sound Study and Ambient Water Quality Surveys	08/23/2018	95,985
Institute for Collaboration on Health, Intervention and Policy			9 Awards	5,638,506
Bellizzi, Keith M	Connecticut Breast Health Initiative	Genetic Counseling for BRCA 1/2 Mutations: Preferences and Outcomes of Counseling	08/15/2018	45,000
Andreyeva, Tatiana	USDA/Food and Nutrition Service/CT Department of Education	Child and Adult Care Food Program (CACFP) Expansion	08/10/2018	16,498
Buckley, Thomas E	DHHS/CDC/Centers for Disease Control and Prevention/CT Department of Public Health	State Public Health Actions to Prevent and Control Diabetes, Heart Disease, Obesity and Associated Risk Factors and Promote School Health - Pharmacy Initiative	09/14/2018	20,000
Cornman, Deborah H	DHHS/NIH/National Institute of Mental Health/Yale University	Center for Interdisciplinary Research on AIDS	08/13/2018	87,925
Holle, Lisa M	International Society of Oncology Pharmacy Practitioners (ISOPP)	Can Spinners Improve Understanding of Adverse Events in Patients with Cancer?	08/16/2018	7,442
Gibbons, Frederick	DHHS/NIH/National Cancer Institute	Contextual and Health Behavior Effects on Epigenetic Aging Among African Americans	08/02/2018	3,248,668
Baker Jr, William L	DHHS/AHRQ/Agency for Healthcare Research and Quality	Acute Pain Management by EMS in the Prehospital Setting	08/03/2018	355,000
Pagoto, Sherry	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases	Get Social: Randomized Trial of a Social Network Delivered Lifestyle Intervention	08/24/2018	1,135,192
Eaton, Lisa A	DHHS/NIH/National Institute of Mental Health	Unified Approach to Address PrEP Cascade for BMSM	07/27/2018	722,781
Institute of Materials Science			7 Awards	3,203,851
Dongare, Avinash	DOE/National Nuclear Security Administration/Texas A&M University	Center for Research Excellence on Dynamically Deformed Solids (CREDDS)	09/11/2018	905,052
Gao, Puxian	DOE/Department of Energy/3D Array Technology	Microwave Irradiation Intensified Process for Scalable Functional Device Assembly	09/28/2018	49,500
Burke, Kelly A	ED/Department of Education	GAANN - Bioinspired and Bioderived Materials for Integrating Soft Matter and Polymer Research with Education	09/29/2018	746,250
Suib, Steven L	United Technologies-Aerospace Systems	UTAS Center of Excellence High Temperature Composites	07/18/2018	150,000
Chiu, Wilson K	DOE/Department of Energy	In-situ Measurement and Validation of Uranium Molten Salt Properties at Operationally Relevant Temperatures	09/11/2018	799,979
Lee, Seok Woo	DOE/Department of Energy	Mechanical Properties of Metals at the Micrometer Scale in Different Environments	07/27/2018	367,566
Sotzing, Gregory A	Gentex	Development of Electrochromic Eyewear	07/17/2018	185,504
Sea Grant College Program			2 Awards	724,916
Getchis, Tessa L	USDA/Natural Resources Conservation Service	Conservation, Management and Restoration Priorities and Practices for Connecticut Shellfish	09/25/2018	74,916
Deguisse, Sylvain	EPA/Environmental Protection Agency	Research to Accomplish the Long Island Sound Study's Goals (FY 2018 CTSG share)	09/25/2018	650,000
Tech Park			1 Awards	5,385,762
Alpay, Pamir	DOD/Air Force Research Laboratory	Simulation-Based Uncertainty Quantification of Manufacturing Technologies	08/27/2018	5,385,762

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Vice President for Research			1 Awards	200,000
Analoui, Mostafa	Connecticut Innovations	High Value Talents & Mentors (HVTM)	08/23/2018	200,000
University of Connecticut - Storrs & Regional			177 Awards	\$62,089,073
School of Dental Medicine			4 Awards	\$628,644
Oral Health and Diagnostic Sciences			3 Awards	625,794
Lalla, Rajesh	DHHS/NIH/NIDCR/Carolinas Medical Center	Clinical Registry of Dental Outcomes in Head and Neck Cancer Patients	09/11/2018	490,592
Aseltine, Robert	DHHS/CMMS/CT Office Health Strategy	State Innovation Model Quality Scorecard	08/30/2018	119,462
Aseltine, Robert	DHHS/CMMS/CT Office Health Strategy	State Innovation models/Round Two of Funding for Design and Test Assistance	08/30/2018	15,740
Reconstructive Sciences			1 Awards	2,850
Avinash Bidra/Slauch, Robert	Greater New York Academy of Prosthodontists	Relationship Between Radiographic Misfit and Clinical Outcomes in Immediately Loaded Fixed Complete Dentures in Edentulous Patients	09/17/2018	2,850
School of Medicine			32 Awards	\$24,017,213
Cell Analysis Modeling - CCAM			1 Awards	1,276,000
Loew, Leslie	DHHS/NIH/NIGMS	National Resource for Cell Analysis and Modeling	08/30/2018	1,276,000
Center for Quantitative Medicine			1 Awards	110,182
Laubenbacher, Reinhard	DHHS/NIH/NIGMS	Control of Heterogenous Microbial Communities Using Model-Based Multi-Objective Optimazation	08/30/2018	110,182
Center for Vascular Biology			1 Awards	1,010,520
Moraru, Ion	DHHS/NIH/NIBIB/Univ of Washingt	Center for Reproducible Systems for Biomedical Modeling	08/30/2018	1,010,520
Clinical And Translational Science Institute (CTSI)			1 Awards	365,300
Kuo, Chia-Ling	DHHS/NIH/NIA	Understanding the role of ApoE2 in longevity and age-related ...	08/22/2018	365,300
Dermatology			1 Awards	78,527
Shahriari, Mona	Eli Lilly and Company	A Multicenter Study with a Randomized, Double-Blind, Placebo-Controlled Induction Dosing Period Followed by a Randomized Withdrawal Maintenance Dosing Period to Evaluate the Efficacy and Safety of Mirikizumab in Patients with Moderate-to-Severe Plaque Psoriasis OASIS-1, protocol 16T-MC-AMAK.	08/27/2018	78,527
Genetics and Genomics			6 Awards	5,218,672
Lavigne, Sharon	DHHS/HRSA/Org. of Teratology Info. Spec.	Reproductive and Environmental Health Network	09/11/2018	70,000
Rogina, Blanka	DHHS/NIH/NIA	Non-Autonomous control of aging in Drosophila	08/24/2018	2,045,938
Graveley, Brenton	DHHS/NIH/NIGMS	Complex RNA Processing	09/12/2018	249,975
Beck, Christine	DHHS/NIH/NIGMS	Mechanisms of Repetitive Element Mediated Genomic Rearrangements	07/09/2018	17,753
Chamberlain, Stormy	DHHS/NIH/NICHD	Regulation of UBE3A Imprinted Expression	08/29/2018	2,135,120
Chamberlain, Stormy	Levo Therapeutics	ZNF274 Depletion as a Therapeutic Approach for Prader-Willi Syndrome	09/10/2018	699,886
Medicine			1 Awards	242,440
Oncken, Cheryl	DHHS/NIH/NCI	Electronic Cigarette Use During Pregnancy	09/17/2018	242,440

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Molecular Biology & Biophysics			2 Awards	1,598,635
Weller, Sandra	Farmington High School	Farmington High School Cutting Edge Internship Program	06/22/2018	3,100
Bezsonova, Irina	DHHS/NIH/NIGMS	Ubiquitin-Proteasome Pathway in Cancer	08/17/2018	1,595,535
NEAG Cancer Center (SOM)			4 Awards	860,469
Srivastava, Pramod	Truvax, In.	Neopeptopes for Cancer Therapy	06/28/2018	700,000
Andemariam Biree	DHHS/HRSA/Johns Hopkins University	Northeast Region Sickle Cell Disease Treatment Demonstration Regional Collaboraties Program	08/24/2018	20,000
Andemariam, Biree	Ct DPH/Hospital for Special Care	Sickle Cell Disease and Trait Community Outreach Program	09/14/2018	90,469
Tannenbaum, Susan	Connecticut Breast Health Initiative	Genomic assessment of tumors from metastatic breast cancer patients: comparison to circulating tumor cells identified in same patient population.	08/20/2018	50,000
Neuroscience			5 Awards	5,766,873
Yan, Riqiang	DHHS/NIH/NIA	Inhibition of BACE 1 for Benefiting Alzheimer's Patients	08/22/2018	3,255,415
Yan, Riqiang	DHHS/NIH/NINDS	BACE1 in neurodegeneration and neuronal dysfunction	09/18/2018	260,341
Crocker, Stephen	NMSS	Cellular Senescence in Neural Progenitor Cells Limits CNS Remyelination	07/06/2018	608,029
Bernstein, Leslie	DoD/Office of Naval Research	Identifying and Measuring Factors Limiting Binaural Auditory Processing in Normal Hearing Listeners and Listeners Having Slight Hearing Loss	05/16/2018	1,579,832
Bansal, Rashmi	DHHS/NIH/NINDS	Role of FGF-Signaling in Myelination	08/20/2018	63,256
Orthopaedic Surgery			1 Awards	2,169,837
Canalis, Ernesto	DHHS/NIH/NIAMS	The Skeleton of Lateral Meningocele Syndrome	07/17/2018	2,169,837
Pediatrics			2 Awards	41,665
Hollenback, Jessica	Patterson Trust/CCMC	Interrogating the Placental Microbiome Among Pregnant Women with Asthma	07/17/2018	2,247
Finck, Christine	Biostage/NIH/Connecticut Children's Medical Center	A retrievable autologous bioengineered esophageal implant as a...	09/11/2018	39,418
Psychiatry			4 Awards	5,089,441
Bauer, Lance	DHHS/NIH/NIAAA	Post Doctoral Training Program in Alcohol Studies	08/22/2018	1,126,757
Grasso, Damion	CT DCF/Connecticut Children's Medical Center	Intimate Partner Violence and Child Maltreatment	07/26/2018	25,512
Grasso, Damion	DHHS/NIH/NIMH	Mapping Dimensional Aspects of Biobehavioral Threat Reactivity in Young, Violence-Exposed Children: Linkages to Fear and Distress	08/27/2018	3,837,266
Ginsburg, Golda	DHHS/NIH/NIMH/Johns Hopkins University	Child Anxiety Prevention Study Long Term Extension	08/24/2018	99,906
UConn Center on Aging			2 Awards	188,652
Bartley, Jenna	American Federation for Aging Research	The Effect of Metformin on Influenza Vaccine Responses and T Cell Function in the Elderly	07/12/2018	120,000
Robison, Julie	DHHS/ACL/CT Dept of Reh. Services	VOICES:Storytelling and Care Planning	08/20/2018	68,652
Other UConn Health			5 Awards	\$3,437,882
Other UConn Health			5 Awards	3,437,882
Bruder, Mary Beth	DHHS/ACL/Administration for Community Living	University Centers for Excellence in Developmental Disabilities Education, Research, and Services	06/27/2018	2,735,000

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Gelbar, Nicholas	DHHS/ACL/CT Council on Developmental Disabilities	University of Connecticut, University Cntr for Excellence in Developmental Disabilities & CT Council on Developmental Disabilities MOU	07/11/2018	8,322
Dealy, Caroline	Connecticut Innovations	Partnership Innovations Education (PIE)	09/10/2018	237,069
Brammer, Anthony	DHHS/CDC/Centers for Disease Control and Prevention)	Improving Communication In Noise When Wearing Hearing Protection	09/18/2018	434,491
Bruder, Mary Beth	DHHS/ACL/AIDD	University of Connecticut A.J. Papanikou Center for Excellence...	08/15/2018	23,000
<i>University of Connecticut Health</i>			41 Awards	\$28,083,739
Grand Total			218 Awards	\$90,172,811