



Office of the Vice President for Research

# List of Awards Received FY2018 1st Quarter

July 1, 2017 – September 30, 2017

Volume 18.1

## 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
<b>College of Agriculture, Health and Natural Resources</b>			<b>21 Awards</b>	<b>\$6,420,741</b>
<b>Agricultural and Resource Economics</b>			<b>3 Awards</b>	<b>101,676</b>
Andreyeva, Tatiana	American Heart Association	Tiered Tax Research	08/31/2017	23,769
Andreyeva, Tatiana	DHHS/CDC/Centers for Disease Control and Prevention/CT Department of Public Health	Increasing Participation in the Child and Adult Care Food Program (CACFP)	09/28/2017	60,907
Pomeroy, Robert S	DOC/NOAA/Oceanic and Atmospheric Research/University of Hawaii	Assessing and Building Adaptive Capacity to Address Climate Change Impacts on Fishing Communities and Fisheries Resources in Micronesia	08/21/2017	17,000
<b>Agriculture and Natural Resources Dean</b>			<b>1 Awards</b>	<b>20,312</b>
Faustman, Larry C	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Animal Health	08/24/2017	20,312
<b>Allied Health Sciences</b>			<b>2 Awards</b>	<b>3,831,362</b>
Lai, Laijun	Connecticut Innovations	Treating T Cell Immunodeficiency in DiGeorge Syndrome by ESC- and iPSC-Derived Thymic Epithelial Cells	09/18/2017	675,500
Leahey, Tricia	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases	Peer Support for Weight Loss Maintenance	08/14/2017	3,155,862
<b>Extension</b>			<b>3 Awards</b>	<b>783,857</b>
Balcom, Nancy C	DOC/NOAA/National Oceanic and Atmospheric Administration	Connecticut Sea Grant Network Visioning and NOAA Sea Grant Regional Integration	07/21/2017	90,000
Balcom, Nancy C	EPA/Environmental Protection Agency	Connecticut Sea Grant LISS Public Information & Education Base Funding FY17	09/18/2017	462,857
Bonelli, Joseph A	USDA/Risk Management Agency	Crop Insurance and Risk Management Education for Connecticut Farmers and Growers 2017-2018	09/26/2017	231,000
<b>Kinesiology</b>			<b>5 Awards</b>	<b>308,861</b>
Casa, Douglas J	Hartford Public Schools, CT	Relationship between SMSA (Hartford Public Schools) and the University of Connecticut	08/23/2017	24,599
Casa, Douglas J	National Collegiate Athletic Association	NCAA Soccer Periodization Study Part II	08/31/2017	250,000
Casa, Douglas J	Westminster School	Westminster GA Position	09/06/2017	29,262
DiStefano, Lindsay	National Athletic Trainers Association	Emergency Action Planning Policy Adoption in Secondary School Athletics	08/25/2017	2,500
Mazerolle, Stephanie M	National Athletic Trainers Association	Organizational Culture's Effect on Injury Treatment Decision Making	08/24/2017	2,500
<b>Natural Resources and the Environment</b>			<b>3 Awards</b>	<b>188,473</b>
Meyer, Thomas H	CT Department of Transportation	Development of the Digital Design Environment (DDE) ProjectWise - Phase 2	09/12/2017	31,862
Meyer, Thomas H	CT Department of Transportation	Development of the Digital Design Environment (DDE) ProjectWise - Phase 2	09/12/2017	127,448
Rittenhouse, Chadwick D	DOI/United States Fish and Wildlife Service/CT Department of Energy and Environmental Protection	Urban Forestry Outreach Project	09/05/2017	29,163
<b>Plant Science and Landscape Architecture</b>			<b>4 Awards</b>	<b>1,186,200</b>
Concklin, Mary E	USDA/National Institute of Food and Agriculture	Mashantucket Pequot Federally Recognized Tribes Extension Program	09/07/2017	280,000
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Biological Control of Mile-A-Minute Weed (Persicaria Perfoliata) with Rhinocomimus Latipes	07/28/2017	1,500
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Forest Pest Outreach	09/13/2017	5,000
Ellis, Donna R	USDA/National Institute of Food and Agriculture	Connecticut Extension Implementation Program	09/14/2017	899,700

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>College of Liberal Arts and Sciences</b>			<b>51 Awards</b>	<b>\$22,471,490</b>
<b>Anthropology</b>			<b>2 Awards</b>	<b>873,949</b>
Smith, Chrystal A	NSF/EHR/Directorate for Education and Human Resources	EAGER: Measuring the Effects of Academic Climate and Social Networks on Persistence of STEM Undergraduates	07/31/2017	173,989
Willen, Sarah	Johnson (Robert Wood) Foundation	Investigating Conceptions of Health Equity and Barriers to Making a Shared Value	09/05/2017	699,960
<b>Chemistry</b>			<b>6 Awards</b>	<b>1,151,118</b>
Angeles-Boza, Alfredo M	NSF/National Science Foundation	Collaborative Research: Investigating the Interplay between the Conformational and Functional Space of Membrane Proteins and the Physicochemical Properties of the Surrounding Bilay	07/07/2017	186,031
He, Jie	NSF/National Science Foundation	Solar-Driven Hydrogenation of CO2 Using Hierarchically Porous Mg-Doped TiO2 with Spatially Isolated Au and Pt Nanoparticles	08/03/2017	230,087
Leadbeater, Nicholas	American Chemical Society/Petroleum Research Fund	Sulfur Monoxide and Selenium Monoxide Transfer Reagents	07/13/2017	110,000
Pinkhassik, Evgueni	NSF/National Science Foundation	Functional Devices Made with Porous Hollow Nanocapsules	07/12/2017	465,000
Suib, Steven L	United Technologies-Aerospace Systems	UTAS Center of Excellence: High-Temperature Composites	07/26/2017	50,000
Ung, Gael W	American Chemical Society/Petroleum Research Fund	Low-Valent Dilanthanide Complexes for Alkane Activation	07/13/2017	110,000
<b>Ecology and Evolutionary Biology</b>			<b>5 Awards</b>	<b>2,742,979</b>
Elphick, Christopher	DOI/United States Fish and Wildlife Service/CT Department of Energy and Environmental Protection	Modeling Connecticut's Avian Assemblage	08/08/2017	322,110
Garcia-Robledo, Carlos A	NSF/National Science Foundation	Dimensions: Collaborative Research: Biotic and Abiotic Drivers of Neotropical Plant Speciation	08/04/2017	150,000
Jockusch, Elizabeth L	NSF/National Science Foundation	Testing Hypotheses for the Developmental Basis of a Morphological Novelty in Treehoppers	07/07/2017	602,457
Simon, Christine M	NSF/National Science Foundation	Exploring Endosymbiont Biodiversity and Complexity in the Family Cicadidae	07/07/2017	846,955
Tingley, Morgan W	NSF/National Science Foundation	Collaborative Proposal: MSB-FRA: Causes, Consequences, and Cross-Scale Linkages of Climate-Driven Phenological Mismatch Across Three Trophic Levels	08/08/2017	821,457
<b>Geography</b>			<b>1 Awards</b>	<b>360,000</b>
Zhang, Chuanrong	DOI/United States Geological Survey	Processing and Optimization of Spatial Knowledge Queries of the National Map	08/24/2017	360,000
<b>Human Development and Family Studies</b>			<b>1 Awards</b>	<b>69,661</b>
Puhl, Rebecca M	Weight Watchers	Weight Stigma, Internalized Bias, and Coping Strategies in a National Weight Loss Sample	07/26/2017	69,661
<b>Integrative Geoscience</b>			<b>1 Awards</b>	<b>712,288</b>
Gillingham, Julie C	NSF/National Science Foundation	Laboratory Technician Support: The University of Connecticut Geo-Thermochronology Center	08/18/2017	712,288
<b>Marine Sciences</b>			<b>7 Awards</b>	<b>1,430,716</b>
Bucklin, Ann	NSF/National Science Foundation	Genome Assembly and Analysis of the Bloom Forming Southern Ocean Salp, Salpa Thompsoni	07/21/2017	250,039
Byrne, Timothy B	NSF/National Science Foundation	Collaborative Research: RUI: Reconstructing the Plastic-to-Brittle Exhumation History of the Taiwan Metamorphic Core	07/18/2017	245,452
Cabaniss, Joseph T	Boston University	Charter of R/V Weicker by Boston University	07/26/2017	7,082

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Lund, David C	NSF/National Science Foundation	Millennial-Scale Atmospheric CO2 Variability During the Last Deglaciation: Testing the Biological Pump Hypothesis Using Upper Ocean Carbon Isotope Records	08/19/2017	262,951
Mason, Robert	NSF/National Science Foundation	US GEOTRACES Pacific Meridional Transect: Determination of the Air-Sea Exchange of Inorganic and Methylated Mercury in the Anthropogenically-Impacted and Remote Pacific Ocean	08/24/2017	285,106
O'Donnell, James	EPA/Environmental Protection Agency	Water Quality Enhancement to Support Hypoxia Management in Long Island Sound	07/26/2017	122,555
Ward, J E	DOC/NOAA/National Oceanic and Atmospheric Administration	Selective Ingestion of Microplastics by Oysters: Exposure Assessment as a Predictive Tool For Assessing the Environmental Risk to Commercially Important Bivalves	07/21/2017	257,531
<b>Mathematics</b>			<b>2 Awards</b>	<b>84,000</b>
Dzhafarov, Damir	Simons Foundation	Computability Theory, Reverse Mathematics, and Combinatorics	07/13/2017	42,000
Lu, Guozhen	Simons Foundation	Geometric and Functional Inequalities and Applications to PDEs	07/13/2017	42,000
<b>Molecular and Cell Biology</b>			<b>5 Awards</b>	<b>3,619,726</b>
Gogarten, Johann P	NSF/National Science Foundation	NSF/MCB-BSF: Rare Genes and Alleles in Halophilic Archaeal Populations and Communities	07/07/2017	817,279
Goldhamer, David J	DHHS/NIH/National Institute of Arthritis and Musculoskeletal and Skin Diseases	Function of Fibro-Adipogenic Progenitors in Heterotopic Ossification of Skeletal Muscle	08/01/2017	1,725,389
Goldhamer, David J	Keros Therapeutics	Testing of Keros Lead Compounds	09/07/2017	101,559
Graf, Joerg	NSF/National Science Foundation	EAGER: Establishment of an Experimental Evolution System for Probiotic Bacteria	07/31/2017	299,999
Nelson, Craig E	Connecticut Innovations	A Catalog of Cell Types in the Early Organogenesis Embryo - A Single Cell Lineage Map, Phase 1	08/15/2017	675,500
<b>Physics</b>			<b>5 Awards</b>	<b>2,232,698</b>
Battersby, Cara	Templeton (John) Foundation	BiteScis: K12 Research Brief Engagement Pilot	07/19/2017	215,521
Berrah, Nora	NSF/National Science Foundation	Visualizing Molecular Dynamics in Large Molecules using Intense, femtosecond, Pump-Probe Laser Pulses	07/14/2017	449,998
Gibson, George N	NSF/National Science Foundation	Excitation of Molecules by Strong Laser Fields	07/14/2017	148,561
Sinkovic, Boris	DOE/Department of Energy/Los Alamos National Laboratory	Magnetic Topological Matter	08/09/2017	359,949
Trallero, Carlos	DOD/Air Force/Air Force Office of Scientific Research	Recollision Physics at the Nanoscale	09/21/2017	1,058,669
<b>Physiology and Neurobiology</b>			<b>4 Awards</b>	<b>3,622,615</b>
Conover, Joanne	Hydrocephalus Association	Post-Infectious Hydrocephalus: Developmental Sensitivities Based on Stem Cell Niche and Ependymal Lining Status	07/20/2017	75,000
Kanadia, Rahul N	BrightFocus Foundation/University of Massachusetts Medical School	Role of Photoreceptors in Age-Related Macular Degeneration	08/28/2017	14,770
Shin, Dong Ju	DHHS/NIH/National Institute on Alcohol Abuse and Alcoholism	The microRNA Control of Alcoholic Liver Injury and Hepatic Lipid Metabolism	09/07/2017	1,804,500
Tzingounis, Anastasios	DHHS/NIH/National Institute of Neurological Disorders and Stroke	KCNQ2/3 Channels and Interneuron Physiology	08/09/2017	1,728,345
<b>Psychological Sciences</b>			<b>7 Awards</b>	<b>4,455,040</b>

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Kalichman, Seth C	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/State University of New York, Upstate Medical University	Behavioral Adherence in Emerging Adults with Type 2 Diabetes: Ancillary Study	09/15/2017	482,790
Magnuson, James S	NSF/National Science Foundation	NRT-UIB-DESE: Science of Learning, from Neurobiology to Real-World Application: A Problem-Based Approach	07/21/2017	2,999,806
Magnuson, James S	NSF/National Science Foundation	Real-World Language: Future Directions in the Science of Communication and the Communication of Science	07/17/2017	20,943
Park, Crystal	DHHS/NIH/National Cancer Institute	Multilevel Resilience Trajectories in the Transition to Cancer Survivorship	09/25/2017	
Salamone, John D	ACADIA Pharmaceuticals	Assessment of Pimavanserin in Animal Models of Effort-Related Choice Behavior: Significance for Treating Motivational Dysfunctions	07/25/2017	131,915
Salamone, John D	Chronos Therapeutics	Drug Development for Treatment of Fatigue/Anergia	07/05/2017	97,808
Suanda, Sumarga H	DHHS/NIH/National Institute of Child Health and Human Development	The Role of Language Experiences on Vocabulary Development: A Multidimensional, Developmental, and Individual Differences Analysis	08/24/2017	721,778
<b>Sociology</b>			<b>1 Awards</b>	<b>214,399</b>
Wright, Bradley R	Templeton (John) Foundation	Transforming the Study of Religion and Spirituality by Promoting the Use of Field Experiments	09/01/2017	214,399
<b>Statistics</b>			<b>4 Awards</b>	<b>902,301</b>
Chen, Kun	DHHS/NIH/National Institute of Mental Health/University of Connecticut Health Center	Improving the Identification of Patients at Risk of Suicide	07/18/2017	409,028
Chen, Kun	NSF/National Science Foundation	III: Small: Collaborative Research: Comprehensive Heterogeneous Response Regression from Complex Data	07/27/2017	250,000
Chi, Zhiyi	NSF/National Science Foundation	New Simulation Methods for Levy Processes and Related Distributions	08/01/2017	201,273
Wang, Haiying	Simons Foundation	Support for Collaboration on Informative Subdata Selection for Big Data	07/13/2017	42,000
<b>NEAG School of Education</b>			<b>8 Awards</b>	<b>\$7,028,141</b>
<b>Curriculum and Instruction</b>			<b>2 Awards</b>	<b>714,961</b>
Campbell, David	ED/Office of Elementary and Secondary Education/Central Connecticut State University	Connecticut Network of Science Educators and Preservice Teachers (CoNSEPT)	09/27/2017	13,610
Dostal, Hannah M	ED/Department of Education/University of Tennessee	An Efficacy Study of Strategic and Interactive Writing Instruction for Deaf and Hard of Hearing Students	07/25/2017	701,351
<b>Educational Leadership</b>			<b>1 Awards</b>	<b>224,764</b>
Dougherty, Shaun M	Arnold (Laura and John) Foundation/Georgia State University	Multi-State Lab for Evidence-Based CTE Policy	09/27/2017	224,764
<b>Educational Psychology</b>			<b>5 Awards</b>	<b>6,088,416</b>
Bray, Melissa A	Connecticut Behavioral Health	School Psychology Graduate Intern - Daniel Clark	08/07/2017	33,350
Bray, Melissa A	Simsbury Public Schools, Simsbury, CT	School Psychology Graduate Intern - Lindsay Morales	09/15/2017	20,844
Coyne, Michael D	ED/Department of Education	Project NeXus II	08/18/2017	1,127,452
Gubbins, Elizabeth J	ED/Office of Elementary and Secondary Education	Thinking Like Mathematicians: Challenging All Grade 3 Students	09/27/2017	2,500,000
Little, Catherine A	ED/Department of Education	Learning Informs Focused Teaching: Project LIFT	09/27/2017	2,406,770
<b>School of Business</b>			<b>3 Awards</b>	<b>\$276,214</b>
<b>CT Small Business Development Center</b>			<b>1 Awards</b>	<b>169,850</b>

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Carter, Emily	CT Department of Transportation	Disadvantaged Business Enterprise (DBE) Support Services Program	09/27/2017	169,850
<b>Finance</b>			<b>1 Awards</b>	<b>14,905</b>
Carstensen, Fred V	Norwich Public Utilities	Creating Value: A Dynamic Analysis of the Economic Impact of Norwich Public Utilities	07/07/2017	14,905
<b>Operations &amp; Info Management</b>			<b>1 Awards</b>	<b>91,459</b>
He, Shu	NSF/National Science Foundation	SaTC: CORE: Small: Collaborative: Information Disclosure and Security Policy Design: A Large-Scale Randomization Experiment in Trans-Pacific Region	07/19/2017	91,459
<b>School of Engineering</b>			<b>56 Awards</b>	<b>\$13,421,632</b>
<b>Biomedical Engineering</b>			<b>11 Awards</b>	<b>1,770,151</b>
Brown, Kevin S	NSF/National Science Foundation	Modeling Spatiotemporal Control of EGFR-ERK Signaling in Gene-edited Cell Systems	07/31/2017	164,717
Feng, Bin	NSF/ENG/Directorate for Engineering	Understanding the Multiscale Mechanics of Nerve Endings to Address Visceral Pain	07/27/2017	432,481
Kaputa, David F	Baystate Medical Center	2017-2018 Clinical Engineering Internship Program at Baystate Medical Center	08/25/2017	95,408
Kaputa, David F	Massachusetts General Hospital	2017-2018 Clinical Engineering Internship Program at Massachusetts General Hospital	07/27/2017	111,310
Kaputa, David F	Middlesex Hospital	2017-2018 Clinical Engineering Internship Program at Middlesex Hospital	09/01/2017	49,401
Kaputa, David F	Stanford Children's Health	2017-2018 Clinical Engineering Internship at Stanford Health	08/17/2017	76,658
Kaputa, David F	UMass Memorial Medical Center	2017-2018 Clinical Engineering Internship Program at UMass Medical Center	07/13/2017	125,535
Kaputa, David F	University of Connecticut Health Center	2017-2018 Clinical Engineering Internship Program at University of Connecticut Health	07/13/2017	49,401
Kaputa, David F	VA/Greater Los Angeles Healthcare System	2017-2019 Clinical Engineering Internship at VA Greater Los Angeles	07/19/2017	277,184
Shahbazmohamadi, Sina	Carl Zeiss Microscopy	Development of Correlative Workflows and Point Spread Function Deconvolution on ZEISS Crossbeam	09/25/2017	100,000
Shin, Yong Jun	NSF/National Science Foundation	EAGER:SCH: Distributed and Adaptive Personalized Medicine	07/17/2017	288,056
<b>Chemical and Biomolecular Engineering</b>			<b>3 Awards</b>	<b>648,942</b>
Cho, Yongku P	NSF/National Science Foundation	Genetically Engineered New Generation Multifunctional Signal Amplifiers	07/26/2017	328,952
Ma, Wing Kui Anson	Pfizer	3D Printing of Solid Dosage Forms	08/25/2017	20,000
Wagstrom, Kristina	NSF/ENG/Directorate for Engineering	Resolving Source Contributions to Atmospheric Deposition	09/01/2017	299,990
<b>Civil and Environmental Engineering</b>			<b>3 Awards</b>	<b>1,152,301</b>
Anagnostou, Emmanouil N	Eversource	Expanding the UConn Predictive Storm and Outage Model to MA and NH	08/21/2017	235,752
Chrysochoou, Maria	NSF/National Science Foundation	A Bottom-up Approach to Design of Chemical Soil Stabilization Using Thermodynamic Modeling	08/11/2017	256,694
Kim, Jeongho	DHHS/NIH/National Institute of Dental and Craniofacial Research/New York University	Viscoelastic Modeling Aided Experimental Optimization toward Fracture-Resistant Porcelain-Veneered Zirconia and Lithium Disilicate Restorations	09/08/2017	659,855
<b>Computer Science and Engineering</b>			<b>12 Awards</b>	<b>3,685,629</b>
Ammar, Reda A	Egyptian Cultural and Educational Bureau	Egyptian CEB 2017-18	09/11/2017	38,826

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Bi, Jinbo	NSF/National Science Foundation	RI: Small: Multi-View Latent Class Discovery and Prediction with a Streamlined Analytics Platform	07/27/2017	450,000
Duggirala, Parasara S	NSF/CISE/Directorate for Computer and Information Science and Engineering	Numerical and Symbolic Techniques for Verification and Synthesis of Cyber-Physical Systems	09/11/2017	497,372
Huang, Chun-Hsi	NSF/National Science Foundation	IPA Assignment: Chun-Hsi Huang	08/09/2017	212,565
Mandoiu, Ion I	Connecticut Innovations/University of Connecticut Health Center	Genomic-Driven Personalized Immunotherapy of Human Ovarian Cancer	08/23/2017	43,700
Michel, Laurent D	Comcast Corporation	CSI Operations 2017	07/06/2017	420,000
Michel, Laurent D	Comcast Corporation	CSI Selected Projects 2017	07/06/2017	348,166
Michel, Laurent D	Comcast Corporation	Hardware Security Assessment for Comcast Devices 2017	07/06/2017	300,000
Rajasekaran, Sanguthevar	NSF/CISE/Directorate for Computer and Information Science and Engineering	Seventh International IEEE Conference on Computational Advances in Bio and Medical Sciences (ICCABS) - Travel Awards	08/23/2017	20,000
Rajasekaran, Sanguthevar	NSF/National Science Foundation	RAISE: Big Data Tools: From Bioinformatics to Materials Genomics	07/25/2017	700,000
Russell, Alexander	NSF/National Science Foundation	NeTS: Small: Collaborative Research: Advanced Algorithmic Tools for Discovery in Cognitive Radio Networks	08/01/2017	250,000
Wu, Yufeng	NSF/CISE/Directorate for Computer and Information Science and Engineering	AF: Small: Computational Methods for Large-scale Inference of Population History	08/02/2017	405,000
<b>Connecticut Transportation Institute</b>			<b>5 Awards</b>	<b>580,846</b>
Mahoney, James M	CT Department of Transportation	Development of a Digital Design Environment (DDE) Projectwise - Phase 2 - Task #1	08/31/2017	85,367
Mahoney, James M	CT Department of Transportation	Engineering Services for Pavement Management Activities and Research	09/25/2017	58,471
Mahoney, James M	CT Department of Transportation	Preparation of a Quality Management Plan for Pavement Condition Data in Connecticut	09/01/2017	19,108
Mahoney, James M	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Development of a Digital Design Environment (DDE) Projectwise - Phase 2 - Task #1	08/31/2017	341,470
Mahoney, James M	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Preparation of a Quality Management Plan for Pavement Condition Data in Connecticut	09/01/2017	76,430
<b>Electrical and Computer Engineering</b>			<b>6 Awards</b>	<b>884,509</b>
Javidi, Bahram	DOD/Army/Department of the Army/MTEQ	Passive Three-Dimensional Imaging in Low Light Levels with Mobile Devices	07/07/2017	203,130
Javidi, Bahram	Hamamatsu	Single Photon Imaging	08/14/2017	50,000
Khan, Omer	NSF/CISE/Directorate for Computer and Information Science and Engineering	CSR: Small: Efficient Many-Core Execution Models for Cognitive Computing	08/09/2017	300,000
Willett, Peter K	DOD/Missile Defense Agency/Toyon	Integrated Bias Estimation and Tracking for EO/IR Fused Systems	08/25/2017	299,985
Zhang, Liang	DOC/National Institute of Standards and Technology (NIST)/University of Michigan	Multi-Job Production Hybrid and Assembly Systems: Theory and Application in the Framework of Smart Manufacturing	09/19/2017	10,000
Zhang, Peng	Eversource	Eversource Battery Energy Storage System Study	09/21/2017	21,394
<b>Engineering Dean</b>			<b>3 Awards</b>	<b>1,902,922</b>
Accorsi, Michael L	DOD/Navy/Office of Naval Research	Southeast New England Naval STEM Coalition: Advancing the Navy's STEM Education and Workforce Capabilities	07/10/2017	1,320,000
Kazerounian, Kazem	NSF/ENG/Directorate for Engineering	RET Site: Joule Fellows: Research Experience for Teachers in Sustainable Energy Technologies	08/16/2017	517,882

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Kazerounian, Kazem	University of Connecticut Health Center	Pre-College Enrichment Program	09/01/2017	65,040
<b>Materials Science and Engineering</b>			<b>4 Awards</b>	<b>895,294</b>
Alpay, Pamir	United Technologies-Aerospace Systems	UTAS Center for Excellence - Searching for Novel Additive Manufacturable Aluminum Alloys for Aerospace Applications	07/26/2017	150,000
Hebert, Rainer J	DOE/Department of Energy/HiFunda	Fabrication of Extreme Environment Materials for Large Parts Using Additive Manufacturing Methods	09/25/2017	49,000
Huey, Bryan	DOE/Department of Energy/Stanford University	Nanoscale Performance Mapping of PERC Solar Cells for Network Modeling for Rapid Optimization of Lifetime, Efficiency and CapEx	08/11/2017	32,000
Huey, Bryan	NSF/National Science Foundation	MRI: Development of Tomographic Atomic Force Microscopy for Nanoscale Volumetric Materials Property Mapping and Machining	08/10/2017	664,294
<b>Mechanical Engineering</b>			<b>9 Awards</b>	<b>1,901,038</b>
Cetegen, Baki	United Technologies-Pratt & Whitney	Temperature and Mixture Fraction Measurements Upstream of Flame Stabilization Location in Jet in Cross Flow	09/14/2017	9,994
Chiu, Wilson K	DOD/Army/Army Research Laboratory	Symposium on Heterogeneous Functional Materials for Energy Conversion and Storage	09/20/2017	3,000
Nguyen, Thanh D	DHHS/NIH/National Institute of Biomedical Imaging and Bioengineering	Bionic Self-Stimulated Cartilage	07/10/2017	638,000
Norato Escobar, Julian A	NSF/ENG/Directorate for Engineering	Collaborative Research: Bone Adaptation-Driven Design of Scaffolds with Spatially-Varying Architecture for Enhanced Growth	08/07/2017	284,279
Pierce, David M	DOD/Army/Army Natick Soldier Center	Developing Biofidelic Models as Surrogates for Human Subjects in Protective Clothing and Individual Equipment and Augmentation Testing	07/06/2017	114,999
Pierce, David M	NSF/ENG/Directorate for Engineering	Biomechanical Simulations of Progressing Osteoarthritis to Advance Understanding and Therapies	08/21/2017	399,950
Tang, Jiong	NSF/CISE/Directorate for Computer and Information Science and Engineering	BIGDATA: IA: Collaborative Research: From Bytes to Watts - A Data Science Solution to Improve Wind Energy Reliability and Operation	09/15/2017	274,999
Tang, Jiong	United Technologies-Aerospace Systems	Complex Housing Optimization	08/03/2017	65,817
Zhao, Xinyu	American Chemical Society/Petroleum Research Fund	A Computational Study of the Lean Blow-off Mechanisms for Bluff-Body Stabilized Premixed Flames	07/13/2017	110,000
<b>School of Nursing</b>			<b>6 Awards</b>	<b>\$3,155,486</b>
<b>School of Nursing</b>			<b>6 Awards</b>	<b>3,155,486</b>
Baumbauer, Kyle M	Allen Foundation	Targeting ASIC3 for Disruption of Nociceptor Sensitization Following Spinal Cord Injury	07/10/2017	150,000
Cong, Xiaomei	DHHS/NIH/National Institute of Nursing Research	Multi-Omics Analysis of Pain/Stress Impact on Neurodevelopment in Preterm Infants	09/13/2017	2,457,885
Fontes, Alan	DHHS/Department of Health and Human Services/CT Department of Social Services	HIT EHR Incentive Program	08/03/2017	52,880
Fontes, Alan	DHHS/Department of Health and Human Services/CT Department of Social Services	HIT EHR Incentive Program	08/03/2017	475,921
Reagan, Louise A	American Nurses Foundation	Feasibility of a Diabetes Survival Skills Intervention for Incarcerated Persons Transitioning to the Community	09/15/2017	5,000
Starkweather, Angela	Connecticut Healthcare Research and Education Foundation/Child Health and Development Institute of Connecticut	Agreement Between CHDI and UConn CAMP	07/24/2017	13,800

\* 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
<b>School of Pharmacy</b>			<b>5 Awards</b>	<b>\$2,553,393</b>
<b>Pharmaceutical Sciences</b>			<b>4 Awards</b>	<b>2,503,395</b>
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	A Continuous Manufacturing Platform for Complex Dosage Forms	08/15/2017	1,996,472
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	In Vitro In-Vivo Correlation of the Long-Acting Injectable Suspensions	09/29/2017	486,923
Lu, Xiuling	Connecticut Innovations/Yale University	Bone Marrow Accumulation of Nanoparticles and the Interaction with Leukemia Stem Cells	09/10/2017	10,000
Zhong, Xiaobo	American Foundation for Pharmaceutical Education	Impact of Drug Treatment at Neonatal Ages on Variability of Drug Metabolism and Drug Interactions in Adult Life	08/29/2017	10,000
<b>Pharmacy Practice</b>			<b>1 Awards</b>	<b>49,998</b>
Rickles, Nathaniel M	Patient-Centered Outcomes Research Institute (PCORI)/Trailhead Institute	Tailoring Patient Options for Medication Adherence Action Plans in Community Pharmacies	09/11/2017	49,998
<b>School of Social Work</b>			<b>3 Awards</b>	<b>\$172,270</b>
<b>School of Social Work</b>			<b>3 Awards</b>	<b>172,270</b>
Okpych, Nathanael J	Johnson (Walter S.) Foundation/University of Chicago	The California Youth Transitions to Adulthood (CalYOUTH) Study	08/10/2017	25,000
Parr, Kathryn E	Connecticut Association for Human Services	CT Generation Initiative Evaluation	07/11/2017	47,270
Rodis, Eleni T	CT Department of Mental Health and Addiction Services	Research Initiatives 2017-18	09/22/2017	100,000
<b>Academic and Service Programs</b>			<b>6 Awards</b>	<b>\$3,436,770</b>
<b>Athletics</b>			<b>1 Awards</b>	<b>6,000</b>
Dann, Catie L	American Athletic Conference	Assessing the Relationships between Lower Extremity Preference, Femoral Bone Density, Muscle Strength, Power and Lower Extremity Injury	08/14/2017	6,000
<b>Global Affairs</b>			<b>1 Awards</b>	<b>24,120</b>
Pietro, Roy E	Partners of the Americas	U.S.-Cuba Student Mobility Program Focused on Food Production and Food Security	07/12/2017	24,120
<b>Provost &amp; Exec VP Academic Affairs</b>			<b>1 Awards</b>	<b>36,326</b>
Saunders-Kanabay, LuAnn I	ED/Department of Education	Fulbright-Hays-Doctoral Dissertation Research Abroad Applications	09/17/2017	36,326
<b>Student Activities</b>			<b>1 Awards</b>	
DeVivo Brassaw, Gina	CNCS/Corporation for National and Community Service/Jumpstart	Jumpstart Program at UConn 2017-18	09/26/2017	
<b>Undergraduate Education</b>			<b>1 Awards</b>	<b>1,161,325</b>
Martinez, Maria D	ED/Department of Education	Ronald E. McNair Postbaccalaureate Achievement Program	09/13/2017	1,161,325
<b>VP Graduate Education &amp; Dean</b>			<b>1 Awards</b>	<b>2,208,999</b>
Holsinger, Kent E	NSF/EHR/Directorate for Education and Human Resources	Graduate Research Fellowship Program	08/14/2017	2,208,999
<b>Vice President for Research</b>			<b>3 Awards</b>	<b>\$408,382</b>
<b>Center for Environmental Sciences and Engineering</b>			<b>1 Awards</b>	<b>225,000</b>
Perkins, Christopher R	CT Department of Energy and Environmental Protection	Analytical Support to the Connecticut Department of Energy and Environmental Protection for the Long Island Sound Study and Ambient Water Quality Survey	09/22/2017	225,000
<b>Institute for Collaboration on Health, Intervention and Policy</b>			<b>1 Awards</b>	<b>83,418</b>

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Report for Quarter Ending: 09/30/2017

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## Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Mancini, Sally A	USDA/Agricultural Research Service/Vermont Law School	Foodworks: Pioneering State and Local Food Policies	08/11/2017	83,418
<b>Northeast Undersea Research Technology and Education Center</b>			<b>1 Awards</b>	<b>99,964</b>
Joy, Kevin P	NSF/National Science Foundation/Woods Hole Oceanographic Institution	ROV Support for Ocean Observatories Initiative (OOI) 2017 Pioneer-8 Leg 1 Cruise	07/24/2017	99,964
<b>University of Connecticut - Storrs &amp; Regional</b>			<b>162 Awards</b>	<b>\$59,344,519</b>
<b>School of Dental Medicine</b>			<b>4 Awards</b>	<b>\$2,112,898</b>
<b>Oral Health and Diagnostic Sciences</b>			<b>2 Awards</b>	<b>958,898</b>
Aseltine, Robert	Center Medicare&Medicaid Svcs/CT OHA	State Innovation Model Quality Scorecard	09/26/2017	600,023
Nichols, Frank	DHHS/NIH/NIDCR	Porphyromonas gingivalis lipids mediate bone loss through TLR2	07/17/2017	358,875
<b>Reconstructive Sciences</b>			<b>2 Awards</b>	<b>1,154,000</b>
Kalajzic, Ivo	Connecticut Innovations	Transplantation of Mesenchymal Stem Cells as therapy for Osteogenesis Imperfecta	08/14/2017	675,500
Kalajzic, Ivo	DHHS/NIH/NIAMS	Mechanisms underlying commitment and differentiation of progenitor cells during bone healing	07/12/2017	478,500
<b>School of Medicine</b>			<b>46 Awards</b>	<b>\$32,298,868</b>
<b>Cell Biology</b>			<b>6 Awards</b>	<b>2,733,123</b>
Jaffe, Laurinda	Fund for Science/Impact Assets	Maintenance and development of transgenic mice for studies of signal transduction	08/08/2017	59,126
Loew, Leslie	DHHS/NIH/NIGMS	National Resource for Cell Analysis and Modeling	08/22/2017	1,276,000
Loew, Leslie	NSF	Collaborative Research: Modeling Spatiotemporal Control of EGFR-ERK Signaling in Gene-edited Cell Systems	07/31/2017	320,342
Mehlmann, Lisa	DHHS/NIH/NICHD	Cytoplasmic Maturation in Mouse Oocytes	09/05/2017	300,000
Pachter, Joel	NMSS	Extracellular vesicles and hES-MSCs as novel tools to aid in the diagnosis & treatment of secondary progressive disease	09/27/2017	671,350
Slepchenko, Boris	NIH/Yale University	Molecular Mechanisms of Cellular Motility	09/27/2017	106,305
<b>Center for Public Health</b>			<b>1 Awards</b>	<b>20,000</b>
Clark-Dufner, Petra	US Army/Academy of Applied Science	Junior Science and Humanities Symposia (JSHS) Program	09/29/2017	20,000
<b>Center for Quantitative Medicine</b>			<b>1 Awards</b>	<b>2,722,086</b>
Laubenbacher, R.	DHHS/NIH/NIBIB	Modular design of multiscale models, with an application to the innate immune response to fungal respiratory pathogens	09/20/2017	2,722,086
<b>Community Medicine and Health Care</b>			<b>4 Awards</b>	<b>10,387,911</b>
Bruder, Mary	StCT Office of Early Childhood/United Way CT	AQIS Service to CT Office of Early Childhood Thrive! Quality Recognition & Improvement System	08/14/2017	8,400
Bruder, Mary	US DOE	Early Childhood Personnel Center II	09/29/2017	10,000,000
Cavallari, Jennifer	Johnson (Robert Wood) Foundation	Changes in the way we work: the non-standard workdays and worker and family	09/08/2017	358,689
Gelbar, Nicholas	Growing Possibilities/Roses for Autism	UCESS's Autism Training Program	09/07/2017	20,822
<b>Family Medicine</b>			<b>1 Awards</b>	<b>50,000</b>

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## Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Wang, Xiaoyan	CT BHI	A Multifactorial Approach to Improve Breast Cancer Survivorship Symptom Care	09/13/2017	50,000
<b>Genetics and Developmental Biology</b>			<b>7 Awards</b>	<b>6,332,878</b>
Carmichael, Gordon	Conn Innovations	UConn-Wesleyan Stem Cell Core	07/31/2017	500,000
Carmichael, Gordon	DHHS/NIH/NIMH	Genomewide mapping of sites of RNA 2'-O-methylation in Prader-Willi Syndrome	04/14/2017	431,032
Chamberlain, Stormy	Alexion Pharmaceuticals, Inc.	A novel therapeutic approach to treat Angelman syndrome	09/11/2017	100,000
Chamberlain, Stormy	DHHS/NIH/NICHD	Determining the roles of individual UBE3A protein isoforms in Angelman syndrom	09/12/2017	435,012
Graveley, Brenton	DHHS/NIH/NHGRI	Comprehensive analysis of functional RNA elements encoded in the human genome	09/19/2017	1,000,000
Lee, Se-Jin	DHHS/NIH/NIA	TGF-beta family members and their binding proteins in aging skeletal muscle	09/14/2017	1,901,206
Pinter, Stefen	DHHS/NIH/NIGMS	Mechanisms of escaping X chromosome inactivation and translation to X-linked disease	09/11/2017	1,965,628
<b>Medicine</b>			<b>10 Awards</b>	<b>4,847,406</b>
Andemariam, Biree	DHHS/HRSA/Icahn School of Medicine at Mount Sinai	Hemophilia Treatment Centers (SPRANS)	09/15/2017	20,672
Brammer, Anthony	Alpha Foundation	Improving Communication in Noise for Miners Wearing Hearing Protection	07/05/2017	174,918
Caimano, Melissa	DHHS/NIH/NIAID	Identification of genes required by Leptospira interrogans for mammalian host adaptation and/or persistence in the rat model	07/26/2017	438,625
Cherniack, Martin	DHHS/CDC/NIOSH	The University of Connecticut Study on Aging, Musculoskeletal Disorders and Work Capacity	09/21/2017	1,827,188
Gould, Bruce	DHHS/HRSA	Model State-Supported Area Health Education Centers	08/09/2017	2,187,341
Prabhakar, Kavita	DHHS/HRSA/City of Hartford	HIV/Hep C CoInfection Project	07/31/2017	35,000
Robison, Julie	Southern Gerontological Society	Editor-in-Chief of SGS's Journal of Applied Gerontology	07/26/2017	114,300
Schenck, Paula	DHHS/CDC/CT DPH	Occupational Health Surveillance FY18	09/07/2017	15,162
Schenck, Paula	Environmental Protection Agency/Scientific Consulting Group	Webinar Contract	09/20/2017	4,200
Villagra, Victor	Community Health Center, Inc.	Community and Clinical Integration Program (CCIP)	09/13/2017	30,000
<b>Molecular Biology &amp; Biophysics</b>			<b>1 Awards</b>	<b>120,000</b>
Weller, Sandra	DHHS/NIH/NIAID/Quercus Molecular Design	Developing Multi-targeting Antiviral Agents Against Herpes Simplex 1	08/03/2017	120,000
<b>NEAG Cancer Center (SOM)</b>			<b>1 Awards</b>	<b>9,092</b>
Baccaro, Nancy	CT BHI	A Brand New You	09/12/2017	9,092
<b>Neuroscience</b>			<b>2 Awards</b>	<b>723,525</b>
Crocker, Stephen	DHHS/NIH/NINDS	Regulation of Microgliosis in Globoid Cell Leukodystrophy	07/11/2017	573,525
Trakhtenberg, Ephraim	Bright Focus Foundation	The molecular mechanisms of retinal ganglion cell axon growth and regeneration	07/20/2017	150,000
<b>Orthopaedic Surgery</b>			<b>2 Awards</b>	<b>1,620,160</b>
Khan, Yusuf	NSF	EAGER: Transdermal Acoustic Radiation Force for Bone Regeneration	08/09/2017	200,000
Kumbar, Sangamesh	DHHS/NIH/NIBIB	Biodegradable Matrices for Bone Healing	09/04/2017	1,420,160
<b>Pediatrics</b>			<b>3 Awards</b>	<b>28,744</b>

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## Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Germain-Lee, Emily	Kennedy Krieger Institute	Hormonal Abnormalities in Sturge Weber Syndrome	07/10/2017	8,168
Germain-Lee, Emily	Kennedy Krieger Institute	Mouse Model of Sturge-Weber Syndrome	07/10/2017	6,500
Salazar, Juan	DHHS/HRSA/City of Hartford	HIV/HCV Co-Infection Project	08/29/2017	14,076
<b>Psychiatry</b>			<b>6 Awards</b>	<b>2,698,943</b>
Briggs-Gowan, Margaret	Partially funded by RWJF & Grossman/Child First, Inc.	Replication of the Child First System of Care	07/11/2017	45,178
Brockett, Daniel	DMHAS	Development of Behavioral Health Performance	09/07/2017	1,277,743
Ford, Julian	HRSA/DMHAS	Disaster Behavioral Health Response Network	09/26/2017	790,085
Grasso, Damion	DHHS/NIH/NICHD	Early Life Mechanisms of Intergenerational Transmission of Trauma-Related	08/21/2017	438,625
Grasso, Damion	StCT DCF/CCMC	Intimate Partner Violence and Child Maltreatment - Grasso support	08/23/2017	25,512
Pearson, Geraldine	StCT Judicial Branch/CSSD	Emily J Home Care Project	07/27/2017	121,800
<b>UConn Center on Aging</b>			<b>1 Awards</b>	<b>5,000</b>
Holmes, Courtney	Gerontological Advanced Practice Nurses Association	Quality Improvement of Geriatric Nursing Chronic Care Management Program	09/19/2017	5,000
<b>University of Connecticut Health</b>			<b>50 Awards</b>	<b>\$34,411,766</b>
<b>Grand Total</b>			<b>212 Awards</b>	<b>\$93,756,285</b>

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

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>College of Agriculture, Health and Natural Resources</b>			<b>15 Awards</b>	<b>\$2,610,346</b>
<b>Agriculture and Natural Resources Dean</b>			<b>1 Awards</b>	<b>20,312</b>
Faustman, Larry C	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Animal Health	08/24/2017	20,312
<b>Allied Health Sciences</b>			<b>1 Awards</b>	<b>675,500</b>
Lai, Lajun	Connecticut Innovations	Treating T Cell Immunodeficiency in DiGeorge Syndrome by ESC- and iPSC-Derived Thymic Epithelial Cells	09/18/2017	675,500
<b>Extension</b>			<b>1 Awards</b>	<b>231,000</b>
Bonelli, Joseph A	USDA/Risk Management Agency	Crop Insurance and Risk Management Education for Connecticut Farmers and Growers 2017-2018	09/26/2017	231,000
<b>Kinesiology</b>			<b>5 Awards</b>	<b>308,861</b>
Casa, Douglas J	National Collegiate Athletic Association	NCAA Soccer Periodization Study Part II	08/31/2017	250,000
Casa, Douglas J	Hartford Public Schools, CT	Relationship between SMSA (Hartford Public Schools) and the University of Connecticut	08/23/2017	24,599
Casa, Douglas J	Westminster School	Westminster GA Position	09/06/2017	29,262
DiStefano, Lindsay	National Athletic Trainers Association	Emergency Action Planning Policy Adoption in Secondary School Athletics	08/25/2017	2,500
Mazerolle, Stephanie M	National Athletic Trainers Association	Organizational Culture's Effect on Injury Treatment Decision Making	08/24/2017	2,500
<b>Natural Resources and the Environment</b>			<b>3 Awards</b>	<b>188,473</b>
Rittenhouse, Chadwick D	DOI/United States Fish and Wildlife Service/CT Department of Energy and Environmental Protection	Urban Forestry Outreach Project	09/05/2017	29,163
Meyer, Thomas H	CT Department of Transportation	Development of the Digital Design Environment (DDE) ProjectWise - Phase 2	09/12/2017	31,862
Meyer, Thomas H	CT Department of Transportation	Development of the Digital Design Environment (DDE) ProjectWise - Phase 2	09/12/2017	127,448
<b>Plant Science and Landscape Architecture</b>			<b>4 Awards</b>	<b>1,186,200</b>
Concklin, Mary E	USDA/National Institute of Food and Agriculture	Mashantucket Pequot Federally Recognized Tribes Extension Program	09/07/2017	280,000
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Biological Control of Mile-A-Minute Weed (Persicaria Perfoliata) with Rhinoncomimus Latipes	07/28/2017	1,500
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Forest Pest Outreach	09/13/2017	5,000
Ellis, Donna R	USDA/National Institute of Food and Agriculture	Connecticut Extension Implementation Program	09/14/2017	899,700
<b>College of Liberal Arts and Sciences</b>			<b>46 Awards</b>	<b>\$20,845,405</b>
<b>Anthropology</b>			<b>2 Awards</b>	<b>210,315</b>
Saunders-Kanabay, LuAnn I	ED/Department of Education	Fulbright-Hays-Doctoral Dissertation Research Abroad Applications	09/17/2017	36,326
Smith, Chrystal A	NSF/EHR/Directorate for Education and Human Resources	EAGER: Measuring the Effects of Academic Climate and Social Networks on Persistence of STEM Undergraduates	07/31/2017	173,989
<b>Chemistry</b>			<b>5 Awards</b>	<b>1,101,118</b>
Ung, Gael W	American Chemical Society/Petroleum Research Fund	Low-Valent Dilanthanide Complexes for Alkane Activation	07/13/2017	110,000
Pinkhassik, Evgueni	NSF/National Science Foundation	Functional Devices Made with Porous Hollow Nanocapsules	07/12/2017	465,000
Leadbeater, Nicholas	American Chemical Society/Petroleum Research Fund	Sulfur Monoxide and Selenium Monoxide Transfer Reagents	07/13/2017	110,000

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
He, Jie	NSF/National Science Foundation	Solar-Driven Hydrogenation of CO2 Using Hierarchically Porous Mg-Doped TiO2 with Spatially Isolated Au and Pt Nanoparticles	08/03/2017	230,087
Angeles-Boza, Alfredo M	NSF/National Science Foundation	Collaborative Research: Investigating the Interplay between the Conformational and Functional Space of Membrane Proteins and the Physicochemical Properties of the Surrounding Bilay	07/07/2017	186,031
<b>Ecology and Evolutionary Biology</b>			<b>5 Awards</b>	<b>2,742,979</b>
Jockusch, Elizabeth L	NSF/National Science Foundation	Testing Hypotheses for the Developmental Basis of a Morphological Novelty in Treehoppers	07/07/2017	602,457
Simon, Christine M	NSF/National Science Foundation	Exploring Endosymbiont Biodiversity and Complexity in the Family Cicadidae	07/07/2017	846,955
Tingley, Morgan W	NSF/National Science Foundation	Collaborative Proposal: MSB-FRA: Causes, Consequences, and Cross-Scale Linkages of Climate-Driven Phenological Mismatch Across Three Trophic Levels	08/08/2017	821,457
Garcia-Robledo, Carlos A	NSF/National Science Foundation	Dimensions: Collaborative Research: Biotic and Abiotic Drivers of Neotropical Plant Speciation	08/04/2017	150,000
Elphick, Christopher	DOI/United States Fish and Wildlife Service/CT Department of Energy and Environmental Protection	Modeling Connecticut's Avian Assemblage	08/08/2017	322,110
<b>Geography</b>			<b>1 Awards</b>	<b>245,452</b>
Byrne, Timothy B	NSF/National Science Foundation	Collaborative Research: RU: Reconstructing the Plastic-to-Brittle Exhumation History of the Taiwan Metamorphic Core	07/18/2017	245,452
<b>Integrative Geoscience</b>			<b>1 Awards</b>	<b>712,288</b>
Gillingham, Julie C	NSF/National Science Foundation	Laboratory Technician Support: The University of Connecticut Geo-Thermochronology Center	08/18/2017	712,288
<b>Marine Sciences</b>			<b>6 Awards</b>	<b>1,185,264</b>
Mason, Robert	NSF/National Science Foundation	US GEOTRACES Pacific Meridional Transect: Determination of the Air-Sea Exchange of Inorganic and Methylated Mercury in the Anthropogenically-Impacted and Remote Pacific Ocean	08/24/2017	285,106
Cabaniss, Joseph T	Boston University	Charter of R/V Weicker by Boston University	07/26/2017	7,082
Bucklin, Ann	NSF/National Science Foundation	Genome Assembly and Analysis of the Bloom Forming Southern Ocean Salp, Salpa Thompsoni	07/21/2017	250,039
O'Donnell, James	EPA/Environmental Protection Agency	Water Quality Enhancement to Support Hypoxia Management in Long Island Sound	07/26/2017	122,555
Ward, J E	DOC/NOAA/National Oceanic and Atmospheric Administration	Selective Ingestion of Microplastics by Oysters: Exposure Assessment as a Predictive Tool For Assessing the Environmental Risk to Commercially Important Bivalves	07/21/2017	257,531
Lund, David C	NSF/National Science Foundation	Millennial-Scale Atmospheric CO2 Variability During the Last Deglaciation: Testing the Biological Pump Hypothesis Using Upper Ocean Carbon Isotope Records	08/19/2017	262,951
<b>Mathematics</b>			<b>2 Awards</b>	<b>84,000</b>
Dzhafarov, Damir	Simons Foundation	Computability Theory, Reverse Mathematics, and Combinatorics	07/13/2017	42,000
Lu, Guozhen	Simons Foundation	Geometric and Functional Inequalities and Applications to PDEs	07/13/2017	42,000
<b>Molecular and Cell Biology</b>			<b>5 Awards</b>	<b>3,619,726</b>
Gogarten, Johann P	NSF/National Science Foundation	NSF/MCB-BSF: Rare Genes and Alleles in Halophilic Archaeal Populations and Communities	07/07/2017	817,279

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Goldhamer, David J	DHHS/NIH/National Institute of Arthritis and Musculoskeletal and Skin Diseases	Function of Fibro-Adipogenic Progenitors in Heterotopic Ossification of Skeletal Muscle	08/01/2017	1,725,389
Goldhamer, David J	Keros Therapeutics	Testing of Keros Lead Compounds	09/07/2017	101,559
Nelson, Craig E	Connecticut Innovations	A Catalog of Cell Types in the Early Organogenesis Embryo - A Single Cell Lineage Map, Phase 1	08/15/2017	675,500
Graf, Joerg	NSF/National Science Foundation	EAGER: Establishment of an Experimental Evolution System for Probiotic Bacteria	07/31/2017	299,999
<b>Physics</b>			<b>5 Awards</b>	<b>2,232,698</b>
Gibson, George N	NSF/National Science Foundation	Excitation of Molecules by Strong Laser Fields	07/14/2017	148,561
Berrah, Nora	NSF/National Science Foundation	Visualizing Molecular Dynamics in Large Molecules using Intense, femtosecond, Pump-Probe Laser Pulses	07/14/2017	449,998
Battersby, Cara	Templeton (John) Foundation	BiteScis: K12 Research Brief Engagement Pilot	07/19/2017	215,521
Trallero, Carlos	DOD/Air Force/Air Force Office of Scientific Research	Recollision Physics at the Nanoscale	09/21/2017	1,058,669
Sinkovic, Boris	DOE/Department of Energy/Los Alamos National Laboratory	Magnetic Topological Matter	08/09/2017	359,949
<b>Physiology and Neurobiology</b>			<b>4 Awards</b>	<b>3,622,615</b>
Conover, Joanne	Hydrocephalus Association	Post-Infectious Hydrocephalus: Developmental Sensitivities Based on Stem Cell Niche and Ependymal Lining Status	07/20/2017	75,000
Kanadia, Rahul N	BrightFocus Foundation/University of Massachusetts Medical School	Role of Photoreceptors in Age-Related Macular Degeneration	08/28/2017	14,770
Shin, Dong Ju	DHHS/NIH/National Institute on Alcohol Abuse and Alcoholism	The microRNA Control of Alcoholic Liver Injury and Hepatic Lipid Metabolism	09/07/2017	1,804,500
Tzingounis, Anastasios	DHHS/NIH/National Institute of Neurological Disorders and Stroke	KCNQ2/3 Channels and Interneuron Physiology	08/09/2017	1,728,345
<b>Psychological Sciences</b>			<b>5 Awards</b>	<b>3,972,250</b>
Magnuson, James S	NSF/National Science Foundation	NRT-UTB-DESE: Science of Learning, from Neurobiology to Real-World Application: A Problem-Based Approach	07/21/2017	2,999,806
Magnuson, James S	NSF/National Science Foundation	Real-World Language: Future Directions in the Science of Communication and the Communication of Science	07/17/2017	20,943
Salamone, John D	ACADIA Pharmaceuticals	Assessment of Pimavanserin in Animal Models of Effort-Related Choice Behavior: Significance for Treating Motivational Dysfunctions	07/25/2017	131,915
Suanda, Sumarga H	DHHS/NIH/National Institute of Child Health and Human Development	The Role of Language Experiences on Vocabulary Development: A Multidimensional, Developmental, and Individual Differences Analysis	08/24/2017	721,778
Salamone, John D	Chronos Therapeutics	Drug Development for Treatment of Fatigue/Anergia	07/05/2017	97,808
<b>Sociology</b>			<b>1 Awards</b>	<b>214,399</b>
Wright, Bradley R	Templeton (John) Foundation	Transforming the Study of Religion and Spirituality by Promoting the Use of Field Experiments	09/01/2017	214,399
<b>Statistics</b>			<b>4 Awards</b>	<b>902,301</b>
Wang, Haiying	Simons Foundation	Support for Collaboration on Informative Subdata Selection for Big Data	07/13/2017	42,000
Chi, Zhiyi	NSF/National Science Foundation	New Simulation Methods for Levy Processes and Related Distributions	08/01/2017	201,273
Chen, Kun	NSF/National Science Foundation	III: Small: Collaborative Research: Comprehensive Heterogeneous Response Regression from Complex Data	07/27/2017	250,000



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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Chen, Kun	DHHS/NIH/National Institute of Mental Health/University of Connecticut Health Center	Improving the Identification of Patients at Risk of Suicide	07/18/2017	409,028
<b>NEAG School of Education</b>			<b>8 Awards</b>	<b>\$7,028,141</b>
<b>Curriculum and Instruction</b>			<b>2 Awards</b>	<b>714,961</b>
Dostal, Hannah M	ED/Department of Education/University of Tennessee	An Efficacy Study of Strategic and Interactive Writing Instruction for Deaf and Hard of Hearing Students	07/25/2017	701,351
Campbell, David	ED/Office of Elementary and Secondary Education/Central Connecticut State University	Connecticut Network of Science Educators and Preservice Teachers (CoNSEPT)	09/27/2017	13,610
<b>Educational Leadership</b>			<b>1 Awards</b>	<b>224,764</b>
Dougherty, Shaun M	Arnold (Laura and John) Foundation/Georgia State University	Multi-State Lab for Evidence-Based CTE Policy	09/27/2017	224,764
<b>Educational Psychology</b>			<b>5 Awards</b>	<b>6,088,416</b>
Bray, Melissa A	Connecticut Behavioral Health	School Psychology Graduate Intern - Daniel Clark	08/07/2017	33,350
Bray, Melissa A	Simsbury Public Schools, Simsbury, CT	School Psychology Graduate Intern - Lindsay Morales	09/15/2017	20,844
Coyne, Michael D	ED/Department of Education	Project NeXus II	08/18/2017	1,127,452
Gubbins, Elizabeth J	ED/Office of Elementary and Secondary Education	Thinking Like Mathematicians: Challenging All Grade 3 Students	09/27/2017	2,500,000
Little, Catherine A	ED/Department of Education	Learning Informs Focused Teaching: Project LIFT	09/27/2017	2,406,770
<b>School of Business</b>			<b>3 Awards</b>	<b>\$276,214</b>
<b>CT Small Business Development Center</b>			<b>1 Awards</b>	<b>169,850</b>
Carter, Emily	CT Department of Transportation	Disadvantaged Business Enterprise (DBE) Support Services Program	09/27/2017	169,850
<b>Center for Economic Analysis</b>			<b>1 Awards</b>	<b>14,905</b>
Carstensen, Fred V	Norwich Public Utilities	Creating Value: A Dynamic Analysis of the Economic Impact of Norwich Public Utilities	07/07/2017	14,905
<b>Operations &amp; Info Management</b>			<b>1 Awards</b>	<b>91,459</b>
He, Shu	NSF/National Science Foundation	SaTC: CORE: Small: Collaborative: Information Disclosure and Security Policy Design: A Large-Scale Randomization Experiment in Trans-Pacific Region	07/19/2017	91,459
<b>School of Engineering</b>			<b>52 Awards</b>	<b>\$12,475,338</b>
<b>Biomedical Engineering</b>			<b>10 Awards</b>	<b>1,670,151</b>
Kaputa, David F	University of Connecticut Health Center	2017-2018 Clinical Engineering Internship Program at University of Connecticut Health	07/13/2017	49,401
Kaputa, David F	Stanford Children's Health	2017-2018 Clinical Engineering Internship at Stanford Health	08/17/2017	76,658
Feng, Bin	NSF/ENG/Directorate for Engineering	Understanding the Multiscale Mechanics of Nerve Endings to Address Visceral Pain	07/27/2017	432,481
Kaputa, David F	VA/Greater Los Angeles Healthcare System	2017-2019 Clinical Engineering Internship at VA Greater Los Angeles	07/19/2017	277,184
Shin, Yong Jun	NSF/National Science Foundation	EAGER:SCH: Distributed and Adaptive Personalized Medicine	07/17/2017	288,056
Kaputa, David F	Middlesex Hospital	2017-2018 Clinical Engineering Internship Program at Middlesex Hospital	09/01/2017	49,401
Kaputa, David F	Massachusetts General Hospital	2017-2018 Clinical Engineering Internship Program at Massachusetts General Hospital	07/27/2017	111,310

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Kaputa, David F	UMass Memorial Medical Center	2017-2018 Clinical Engineering Internship Program at UMass Medical Center	07/13/2017	125,535
Kaputa, David F	Baystate Medical Center	2017-2018 Clinical Engineering Internship Program at Baystate Medical Center	08/25/2017	95,408
Brown, Kevin S	NSF/National Science Foundation	Modeling Spatiotemporal Control of EGFR-ERK Signaling in Gene-edited Cell Systems	07/31/2017	164,717
<b>Center for Clean Energy Engineering</b>			<b>2 Awards</b>	<b>438,952</b>
Zhao, Xinyu	American Chemical Society/Petroleum Research Fund	A Computational Study of the Lean Blow-off Mechanisms for Bluff-Body Stabilized Premixed Flames	07/13/2017	110,000
Cho, Yongku P	NSF/National Science Foundation	Genetically Engineered New Generation Multifunctional Signal Amplifiers	07/26/2017	328,952
<b>Chemical and Biomolecular Engineering</b>			<b>2 Awards</b>	<b>319,990</b>
Wagstrom, Kristina	NSF/ENG/Directorate for Engineering	Resolving Source Contributions to Atmospheric Deposition	09/01/2017	299,990
Ma, Wing Kui Anson	Pfizer	3D Printing of Solid Dosage Forms	08/25/2017	20,000
<b>Civil and Environmental Engineering</b>			<b>6 Awards</b>	<b>1,438,924</b>
Mahoney, James M	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Preparation of a Quality Management Plan for Pavement Condition Data in Connecticut	09/01/2017	76,430
Chrysochoou, Maria	NSF/National Science Foundation	A Bottom-up Approach to Design of Chemical Soil Stabilization Using Thermodynamic Modeling	08/11/2017	256,694
Kim, Jeongho	DHHS/NIH/National Institute of Dental and Craniofacial Research/New York University	Viscoelastic Modeling Aided Experimental Optimization toward Fracture-Resistant Porcelain-Veneered Zirconia and Lithium Disilicate Restorations	09/08/2017	659,855
Mahoney, James M	CT Department of Transportation	Preparation of a Quality Management Plan for Pavement Condition Data in Connecticut	09/01/2017	19,108
Mahoney, James M	CT Department of Transportation	Development of a Digital Design Environment (DDE) Projectwise - Phase 2 - Task #1	08/31/2017	85,367
Mahoney, James M	DOT/Federal Highway Administration (FHA)/CT Department of Transportation	Development of a Digital Design Environment (DDE) Projectwise - Phase 2 - Task #1	08/31/2017	341,470
<b>Computer Science and Engineering</b>			<b>11 Awards</b>	<b>3,188,257</b>
Ammar, Reda A	Egyptian Cultural and Educational Bureau	Egyptian CEB 2017-18	09/11/2017	38,826
Bi, Jinbo	NSF/National Science Foundation	RI: Small: Multi-View Latent Class Discovery and Prediction with a Streamlined Analytics Platform	07/27/2017	450,000
Huang, Chun-Hsi	NSF/National Science Foundation	IPA Assignment: Chun-Hsi Huang	08/09/2017	212,565
Michel, Laurent D	Comcast Corporation	CSI Operations 2017	07/06/2017	420,000
Michel, Laurent D	Comcast Corporation	CSI Selected Projects 2017	07/06/2017	348,166
Michel, Laurent D	Comcast Corporation	Hardware Security Assessment for Comcast Devices 2017	07/06/2017	300,000
Rajasekaran, Sanguthevar	NSF/CISE/Directorate for Computer and Information Science and Engineering	Seventh International IEEE Conference on Computational Advances in Bio and Medical Sciences (ICCABS) - Travel Awards	08/23/2017	20,000
Rajasekaran, Sanguthevar	NSF/National Science Foundation	RAISE: Big Data Tools: From Bioinformatics to Materials Genomics	07/25/2017	700,000
Russell, Alexander	NSF/National Science Foundation	NeTS: Small: Collaborative Research: Advanced Algorithmic Tools for Discovery in Cognitive Radio Networks	08/01/2017	250,000
Wu, Yufeng	NSF/CISE/Directorate for Computer and Information Science and Engineering	AF: Small: Computational Methods for Large-scale Inference of Population History	08/02/2017	405,000

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Mandoiu, Ion I	Connecticut Innovations/University of Connecticut Health Center	Genomic-Driven Personalized Immunotherapy of Human Ovarian Cancer	08/23/2017	43,700
<b>Connecticut Transportation Institute</b>			<b>1 Awards</b>	<b>58,471</b>
Mahoney, James M	CT Department of Transportation	Engineering Services for Pavement Management Activities and Research	09/25/2017	58,471
<b>Electrical and Computer Engineering</b>			<b>5 Awards</b>	<b>863,115</b>
Khan, Omer	NSF/CISE/Directorate for Computer and Information Science and Engineering	CSR: Small: Efficient Many-Core Execution Models for Cognitive Computing	08/09/2017	300,000
Willett, Peter K	DOD/Missile Defense Agency/Toyon	Integrated Bias Estimation and Tracking for EO/IR Fused Systems	08/25/2017	299,985
Zhang, Liang	DOC/National Institute of Standards and Technology (NIST)/University of Michigan	Multi-Job Production Hybrid and Assembly Systems: Theory and Application in the Framework of Smart Manufacturing	09/19/2017	10,000
Javidi, Bahram	DOD/Army/Department of the Army/MTEQ	Passive Three-Dimensional Imaging in Low Light Levels with Mobile Devices	07/07/2017	203,130
Javidi, Bahram	Hamamatsu	Single Photon Imaging	08/14/2017	50,000
<b>Engineering Dean</b>			<b>3 Awards</b>	<b>1,902,922</b>
Accorsi, Michael L	DOD/Navy/Office of Naval Research	Southeast New England Naval STEM Coalition: Advancing the Navy's STEM Education and Workforce Capabilities	07/10/2017	1,320,000
Kazerounian, Kazem	NSF/ENG/Directorate for Engineering	RET Site: Joule Fellows: Research Experience for Teachers in Sustainable Energy Technologies	08/16/2017	517,882
Kazerounian, Kazem	University of Connecticut Health Center	Pre-College Enrichment Program	09/01/2017	65,040
<b>Eversource Energy Center</b>			<b>2 Awards</b>	<b>257,146</b>
Zhang, Peng	Eversource	Eversource Battery Energy Storage System Study	09/21/2017	21,394
Anagnostou, Emmanouil N	Eversource	Expanding the UConn Predictive Storm and Outage Model to MA and NH	08/21/2017	235,752
<b>Materials Science and Engineering</b>			<b>1 Awards</b>	<b>49,000</b>
Hebert, Rainer J	DOE/Department of Energy/HiFunda	Fabrication of Extreme Environment Materials for Large Parts Using Additive Manufacturing Methods	09/25/2017	49,000
<b>Mechanical Engineering</b>			<b>8 Awards</b>	<b>1,791,038</b>
Chiu, Wilson K	DOD/Army/Army Research Laboratory	Symposium on Heterogeneous Functional Materials for Energy Conversion and Storage	09/20/2017	3,000
Nguyen, Thanh D	DHHS/NIH/National Institute of Biomedical Imaging and Bioengineering	Bionic Self-Stimulated Cartilage	07/10/2017	638,000
Tang, Jiong	United Technologies-Aerospace Systems	Complex Housing Optimization	08/03/2017	65,817
Pierce, David M	DOD/Army/Army Natick Soldier Center	Developing Biofidelic Models as Surrogates for Human Subjects in Protective Clothing and Individual Equipment and Augmentation Testing	07/06/2017	114,999
Pierce, David M	NSF/ENG/Directorate for Engineering	Biomechanical Simulations of Progressing Osteoarthritis to Advance Understanding and Therapies	08/21/2017	399,950
Tang, Jiong	NSF/CISE/Directorate for Computer and Information Science and Engineering	BIGDATA: IA: Collaborative Research: From Bytes to Watts - A Data Science Solution to Improve Wind Energy Reliability and Operation	09/15/2017	274,999
Cetegen, Baki	United Technologies-Pratt & Whitney	Temperature and Mixture Fraction Measurements Upstream of Flame Stabilization Location in Jet in Cross Flow	09/14/2017	9,994
Norato Escobar, Julian A	NSF/ENG/Directorate for Engineering	Collaborative Research: Bone Adaptation-Driven Design of Scaffolds with Spatially-Varying Architecture for Enhanced Growth	08/07/2017	284,279

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>UTC Institute for Advanced Systems Engineering</b>			<b>1 Awards</b>	<b>497,372</b>
Duggirala, Parasara S	NSF/CISE/Directorate for Computer and Information Science and Engineering	Numerical and Symbolic Techniques for Verification and Synthesis of Cyber-Physical Systems	09/11/2017	497,372
<b>School of Nursing</b>			<b>6 Awards</b>	<b>\$3,155,486</b>
<b>School of Nursing</b>			<b>6 Awards</b>	<b>3,155,486</b>
Fontes, Alan	DHHS/Department of Health and Human Services/CT Department of Social Services	HIT EHR Incentive Program	08/03/2017	475,921
Reagan, Louise A	American Nurses Foundation	Feasibility of a Diabetes Survival Skills Intervention for Incarcerated Persons Transitioning to the Community	09/15/2017	5,000
Starkweather, Angela	Connecticut Healthcare Research and Education Foundation/Child Health and Development Institute of Connecticut	Agreement Between CHDI and UConn CAMP	07/24/2017	13,800
Baumbauer, Kyle M	Allen Foundation	Targeting ASIC3 for Disruption of Nociceptor Sensitization Following Spinal Cord Injury	07/10/2017	150,000
Fontes, Alan	DHHS/Department of Health and Human Services/CT Department of Social Services	HIT EHR Incentive Program	08/03/2017	52,880
Cong, Xiaomei	DHHS/NIH/National Institute of Nursing Research	Multi-Omics Analysis of Pain/Stress Impact on Neurodevelopment in Preterm Infants	09/13/2017	2,457,885
<b>School of Pharmacy</b>			<b>5 Awards</b>	<b>\$2,553,393</b>
<b>Pharmaceutical Sciences</b>			<b>4 Awards</b>	<b>2,503,395</b>
Lu, Xiuling	Connecticut Innovations/Yale University	Bone Marrow Accumulation of Nanoparticles and the Interaction with Leukemia Stem Cells	09/10/2017	10,000
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	In Vitro In-Vivo Correlation of the Long-Acting Injectable Suspensions	09/29/2017	486,923
Burgess, Diane J	DHHS/FDA/Food and Drug Administration	A Continuous Manufacturing Platform for Complex Dosage Forms	08/15/2017	1,996,472
Zhong, Xiaobo	American Foundation for Pharmaceutical Education	Impact of Drug Treatment at Neonatal Ages on Variability of Drug Metabolism and Drug Interactions in Adult Life	08/29/2017	10,000
<b>Pharmacy Practice</b>			<b>1 Awards</b>	<b>49,998</b>
Rickles, Nathaniel M	Patient-Centered Outcomes Research Institute (PCORI)/Trailhead Institute	Tailoring Patient Options for Medication Adherence Action Plans in Community Pharmacies	09/11/2017	49,998
<b>School of Social Work</b>			<b>3 Awards</b>	<b>\$172,270</b>
<b>School of Social Work</b>			<b>3 Awards</b>	<b>172,270</b>
Parr, Kathryn E	Connecticut Association for Human Services	CT Generation Initiative Evaluation	07/11/2017	47,270
Rodis, Eleni T	CT Department of Mental Health and Addiction Services	Research Initiatives 2017-18	09/22/2017	100,000
Okpych, Nathanael J	Johnson (Walter S.) Foundation/University of Chicago	The California Youth Transitions to Adulthood (CalYOUTH) Study	08/10/2017	25,000
<b>Academic and Service Programs</b>			<b>4 Awards</b>	<b>\$1,191,445</b>
<b>Athletics</b>			<b>1 Awards</b>	<b>6,000</b>
Dann, Catie L	American Athletic Conference	Assessing the Relationships between Lower Extremity Preference, Femoral Bone Density, Muscle Strength, Power and Lower Extremity Injury	08/14/2017	6,000
<b>Global Affairs</b>			<b>1 Awards</b>	<b>24,120</b>

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Pietro, Roy E	Partners of the Americas	U.S.-Cuba Student Mobility Program Focused on Food Production and Food Security	07/12/2017	24,120
<b>Student Activities</b>			<b>1 Awards</b>	
DeVivo Brassaw, Gina	CNCS/Corporation for National and Community Service/Jumpstart	Jumpstart Program at UConn 2017-18	09/26/2017	
<b>Undergraduate Education</b>			<b>1 Awards</b>	<b>1,161,325</b>
Martinez, Maria D	ED/Department of Education	Ronald E. McNair Postbaccalaureate Achievement Program	09/13/2017	1,161,325
<b>Vice President for Research</b>			<b>20 Awards</b>	<b>\$9,036,481</b>
<b>Center for Environmental Sciences and Engineering</b>			<b>2 Awards</b>	<b>585,000</b>
Zhang, Chuanrong	DOI/United States Geological Survey	Processing and Optimization of Spatial Knowledge Queries of the National Map	08/24/2017	360,000
Perkins, Christopher R	CT Department of Energy and Environmental Protection	Analytical Support to the Connecticut Department of Energy and Environmental Protection for the Long Island Sound Study and Ambient Water Quality Survey	09/22/2017	225,000
<b>Institute for Collaboration on Health, Intervention and Policy</b>			<b>8 Awards</b>	<b>4,576,367</b>
Mancini, Sally A	USDA/Agricultural Research Service/Vermont Law School	Foodworks: Pioneering State and Local Food Policies	08/11/2017	83,418
Puhl, Rebecca M	Weight Watchers	Weight Stigma, Internalized Bias, and Coping Strategies in a National Weight Loss Sample	07/26/2017	69,661
Andreyeva, Tatiana	American Heart Association	Tiered Tax Research	08/31/2017	23,769
Andreyeva, Tatiana	DHHS/CDC/Centers for Disease Control and Prevention/CT Department of Public Health	Increasing Participation in the Child and Adult Care Food Program (CACFP)	09/28/2017	60,907
Kalichman, Seth C	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/State University of New York, Upstate Medical University	Behavioral Adherence in Emerging Adults with Type 2 Diabetes: Ancillary Study	09/15/2017	482,790
Leahey, Tricia	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases	Peer Support for Weight Loss Maintenance	08/14/2017	3,155,862
Park, Crystal	DHHS/NIH/National Cancer Institute	Multilevel Resilience Trajectories in the Transition to Cancer Survivorship	09/25/2017	
Willen, Sarah	Johnson (Robert Wood) Foundation	Investigating Conceptions of Health Equity and Barriers to Making a Shared Value	09/05/2017	699,960
<b>Institute of Materials Science</b>			<b>5 Awards</b>	<b>996,294</b>
Huey, Bryan	NSF/National Science Foundation	MRI: Development of Tomographic Atomic Force Microscopy for Nanoscale Volumetric Materials Property Mapping and Machining	08/10/2017	664,294
Shahbazmohamadi, Sina	Carl Zeiss Microscopy	Development of Correlative Workflows and Point Spread Function Deconvolution on ZEISS Crossbeam	09/25/2017	100,000
Huey, Bryan	DOE/Department of Energy/Stanford University	Nanoscale Performance Mapping of PERC Solar Cells for Network Modeling for Rapid Optimization of Lifetime, Efficiency and CapEx	08/11/2017	32,000
Alpay, Pamir	United Technologies-Aerospace Systems	UTAS Center for Excellence - Searching for Novel Additive Manufacturable Aluminum Alloys for Aerospace Applications	07/26/2017	150,000
Suib, Steven L	United Technologies-Aerospace Systems	UTAS Center of Excellence: High-Temperature Composites	07/26/2017	50,000
<b>Northeast Undersea Research Technology and Education Center</b>			<b>1 Awards</b>	<b>99,964</b>
Joy, Kevin P	NSF/National Science Foundation/Woods Hole Oceanographic Institution	ROV Support for Ocean Observatories Initiative (OOI) 2017 Pioneer-8 Leg 1 Cruise	07/24/2017	99,964

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>Sea Grant College Program</b>			<b>3 Awards</b>	<b>569,857</b>
Balcom, Nancy C	DOC/NOAA/National Oceanic and Atmospheric Administration	Connecticut Sea Grant Network Visioning and NOAA Sea Grant Regional Integration	07/21/2017	90,000
Balcom, Nancy C	EPA/Environmental Protection Agency	Connecticut Sea Grant LISS Public Information & Education Base Funding FY17	09/18/2017	462,857
Pomeroy, Robert S	DOC/NOAA/Oceanic and Atmospheric Research/University of Hawaii	Assessing and Building Adaptive Capacity to Address Climate Change Impacts on Fishing Communities and Fisheries Resources in Micronesia	08/21/2017	17,000
<b>Vice President for Research</b>			<b>1 Awards</b>	<b>2,208,999</b>
Holsinger, Kent E	NSF/EHR/Directorate for Education and Human Resources	Graduate Research Fellowship Program	08/14/2017	2,208,999
<b>University of Connecticut - Storrs &amp; Regional</b>			<b>162 Awards</b>	<b>\$59,344,519</b>
<b>School of Dental Medicine</b>			<b>3 Awards</b>	<b>\$1,437,398</b>
<b>Oral Health and Diagnostic Sciences</b>			<b>2 Awards</b>	<b>958,898</b>
Asetine, Robert	Center Medicare&Medicaid Svcs/CT OHA	State Innovation Model Quality Scorecard	09/26/2017	600,023
Nichols, Frank	DHHS/NIH/NIDCR	Porphyromonas gingivalis lipids mediate bone loss through TLR2	07/17/2017	358,875
<b>Reconstructive Sciences</b>			<b>1 Awards</b>	<b>478,500</b>
Kalajzic, Ivo	DHHS/NIH/NIAMS	Mechanisms underlying commitment and differentiation of progenitor cells during bone healing	07/12/2017	478,500
<b>School of Medicine</b>			<b>46 Awards</b>	<b>\$32,944,368</b>
<b>Cell Analysis Modeling - CCAM</b>			<b>3 Awards</b>	<b>1,702,647</b>
Loew, Leslie	DHHS/NIH/NIGMS	National Resource for Cell Analysis and Modeling	08/22/2017	1,276,000
Loew, Leslie	NSF	Collaborative Research: Modeling Spatiotemporal Control of EGFR-ERK Signaling in Gene-edited Cell Systems	07/31/2017	320,342
Slepchenko, Boris	NIH/Yale University	Molecular Mechanisms of Cellular Motility	09/27/2017	106,305
<b>Cell Biology</b>			<b>3 Awards</b>	<b>1,030,476</b>
Jaffe, Laurinda	Fund for Science/Impact Assets	Maintenance and development of transgenic mice for studies of signal transduction	08/08/2017	59,126
Mehlmann, Lisa	DHHS/NIH/NICHD	Cytoplasmic Maturation in Mouse Oocytes	09/05/2017	300,000
Pachter, Joel	NMSS	Extracellular vesicles and hES-MSCs as novel tools to aid in the diagnosis & treatment of secondary progressive disease	09/27/2017	671,350
<b>Center for Public Health</b>			<b>2 Awards</b>	<b>2,207,341</b>
Gould, Bruce	DHHS/HRSA	Model State-Supported Area Health Education Centers	08/09/2017	2,187,341
Clark-Dufner, Petra	US Army/Academy of Applied Science	Junior Science and Humanities Symposia (JSHS) Program	09/29/2017	20,000
<b>Center for Quantitative Medicine</b>			<b>2 Awards</b>	<b>2,772,086</b>
Laubenbacher, R.	DHHS/NIH/NIBIB	Modular design of multiscale models, with an application to the innate immune response to fungal respiratory pathogens	09/20/2017	2,722,086
Wang, Xiaoyan	CT BHI	A Multifactorial Approach to Improve Breast Cancer Survivorship Symptom Care	09/13/2017	50,000
<b>Genetics and Developmental Biology</b>			<b>7 Awards</b>	<b>6,332,878</b>

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Lee, Se-Jin	DHHS/NIH/NIA	TGF-beta family members and their binding proteins in aging skeletal muscle	09/14/2017	1,901,206
Chamberlain, Stormy	DHHS/NIH/NICHD	Determining the roles of individual UBE3A protein isoforms in Angelman syndrom	09/12/2017	435,012
Chamberlain, Stormy	Alexion Pharmaceuticals, Inc.	A novel therapeutic approach to treat Angelman syndrome	09/11/2017	100,000
Graveley, Brenton	DHHS/NIH/NHGRI	Comprehensive analysis of functional RNA elements encoded in the human genome	09/19/2017	1,000,000
Carmichael, Gordon	Conn Innovations	UConn-Wesleyan Stem Cell Core	07/31/2017	500,000
Carmichael, Gordon	DHHS/NIH/NIMH	Genomewide mapping of sites of RNA 2'-O-methylation in Prader-Willi Syndrome	04/14/2017	431,032
Pinter, Stefen	DHHS/NIH/NIGMS	Mechanisms of escaping X chromosome inactivation and translation to X-linked disease	09/11/2017	1,965,628
<b>Medicine</b>			<b>7 Awards</b>	<b>2,853,782</b>
Schenck, Paula	Environmental Protection Agency/Scientific Consulting Group	Webinar Contract	09/20/2017	4,200
Schenck, Paula	DHHS/CDC/CT DPH	Occupational Health Surveillance FY18	09/07/2017	15,162
Caimano, Melissa	DHHS/NIH/NIAID	Identification of genes required by Leptospira interrogans for mammalian host adaptation and/or persistence in the rat model	07/26/2017	438,625
Cavallari, Jennifer	Johnson (Robert Wood) Foundation	Changes in the way we work: the non-standard workdays and worker and family	09/08/2017	358,689
Cherniack, Martin	DHHS/CDC/NIOSH	The University of Connecticut Study on Aging, Musculoskeletal Disorders and Work Capacity	09/21/2017	1,827,188
Prabhakar, Kavita	DHHS/HRSA/City of Hartford	HIV/Hep C CoInfection Project	07/31/2017	35,000
Brammer, Anthony	Alpha Foundation	Improving Communication in Noise for Miners Wearing Hearing Protection	07/05/2017	174,918
<b>Molecular Biology &amp; Biophysics</b>			<b>1 Awards</b>	<b>120,000</b>
Weller, Sandra	DHHS/NIH/NIAID/Quercus Molecular Design	Developing Multi-targeting Antiviral Agents Against Herpes Simplex 1	08/03/2017	120,000
<b>NEAG Cancer Center (SOM)</b>			<b>2 Awards</b>	<b>29,764</b>
Baccaro, Nancy	CT BHI	A Brand New You	09/12/2017	9,092
Andemariam, Biree	DHHS/HRSA/Icahn School of Medicine at Mount Sinai	Hemophilia Treatment Centers (SPRANS)	09/15/2017	20,672
<b>Neuroscience</b>			<b>2 Awards</b>	<b>723,525</b>
Trakhtenberg, Ephraim	Bright Focus Foundation	The molecular mechanisms of retinal ganglion cell axon growth and regeneration	07/20/2017	150,000
Crocker, Stephen	DHHS/NIH/NINDS	Regulation of Microgliosis in Globoid Cell Leukodystrophy	07/11/2017	573,525
<b>Orthopaedic Surgery</b>			<b>2 Awards</b>	<b>1,620,160</b>
Khan, Yusuf	NSF	EAGER: Transdermal Acoustic Radiation Force for Bone Regeneration	08/09/2017	200,000
Kumbar, Sangamesh	DHHS/NIH/NIBIB	Biodegradable Matrices for Bone Healing	09/04/2017	1,420,160
<b>Pediatrics</b>			<b>3 Awards</b>	<b>28,744</b>
Germain-Lee, Emily	Kennedy Krieger Institute	Hormonal Abnormalities in Sturge Weber Syndrome	07/10/2017	8,168
Salazar, Juan	DHHS/HRSA/City of Hartford	HIV/HCV Co-Infection Project	08/29/2017	14,076
Germain-Lee, Emily	Kennedy Krieger Institute	Mouse Model of Sturge-Weber Syndrome	07/10/2017	6,500

## Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
<b>Psychiatry</b>			<b>9 Awards</b>	<b>12,728,165</b>
Ford, Julian	HRSA/DMHAS	Disaster Behavioral Health Response Network	09/26/2017	790,085
Grasso, Damion	StCT DCF/CCMC	Intimate Partner Violence and Child Maltreatment - Grasso support	08/23/2017	25,512
Briggs-Gowan, Margaret	Partially funded by RWJF & Grossman/Child First, Inc.	Replication of the Child First System of Care	07/11/2017	45,178
Brockett, Daniel	DMHAS	Development of Behavioral Health Performance	09/07/2017	1,277,743
Bruder, Mary	StCT Office of Early Childhood/United Way CT	AQIS Service to CT Office of Early Childhood Thrive! Quality Recognition & Improvement System	08/14/2017	8,400
Bruder, Mary	US DOE	Early Childhood Personnel Center II	09/29/2017	10,000,000
Pearson, Geraldine	StCT Judicial Branch/CSSD	Emily J Home Care Project	07/27/2017	121,800
Gelbar, Nicholas	Growing Possibilities/Roses for Autsim	UCESS's Autism Training Program	09/07/2017	20,822
Grasso, Damion	DHHS/NIH/NICHD	Early Life Mechanisms of Intergenerational Transmission of Trauma-Related	08/21/2017	438,625
<b>UConn Center on Aging</b>			<b>2 Awards</b>	<b>119,300</b>
Holmes, Courtney	Gerontological Advanced Practice Nurses Association	Quality Improvement of Geriatric Nursing Chronic Care Management Program	09/19/2017	5,000
Robison, Julie	Southern Gerontological Society	Editor-in-Chief of SGS's Journal of Applied Gerontology	07/26/2017	114,300
<b>UConn Stem Cell Institute</b>			<b>1 Awards</b>	<b>675,500</b>
Kalajzic, Ivo	Connecticut Innovations	Transplantation of Mesenchymal Stem Cells as therapy for Osteogenesis Imperfecta	08/14/2017	675,500
<b>Other UConn Health</b>			<b>1 Awards</b>	<b>\$30,000</b>
<b>Other UConn Health</b>			<b>1 Awards</b>	<b>30,000</b>
Villagra, Victor	Community Health Center, Inc.	Community and Clinical Integration Program (CCIP)	09/13/2017	30,000
<b>University of Connecticut Health</b>			<b>50 Awards</b>	<b>\$34,411,766</b>
<b>Grand Total</b>			<b>212 Awards</b>	<b>\$93,756,285</b>