



Office of the Vice President for Research

List of Proposals Submitted

FY2017 1st Quarter

July 1, 2016 – September 30, 2016

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UConn

**UConn
HEALTH**

List of Proposals Submitted

This report provides a detailed listing of the competitive proposals (both new and renewals) submitted 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 proposals: 1) by the PI's Academic Home Department; and 2) by the Managing Department or Center/Institute.

This report includes all proposals submitted in the reporting quarter, based on the date a proposal was submitted to the sponsor and lists the total amount of requested funding for the entire project.

The proposals listed reflect the current status of data in the InfoEd research administration system as of the date the report was created. Some information related to recently submitted proposals may be incomplete while the data entry process is underway.

Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
College of Agriculture, Health and Natural Resources			66 Proposals	\$25,448,865
Agricultural and Resource Economics			4 Proposals	\$985,823
Andreyeva, Tatiana	Healthy Food America	Updating the Rudd Tax Calculator	09/23/2016	14,832
Fiala, Nathan	NSF/National Science Foundation	CAREER: Household Constraints to Micro-Enterprise Development	07/19/2016	410,852
Andreyeva, Tatiana	USDA/Economic Research Service/Tufts University	The Tufts/University of Connecticut Research and Development Grants in Economics Center (Tufts/UConn RIDGE Center)	07/20/2016	62,967
Towe, Charles	USDA/Department of Agriculture	Valuing Rural Stewardship of Riverine Ecosystems: A Foundation to Recover Water Quality Benefits Across Linked Rural and Urban Economies	08/18/2016	497,172
Agriculture and Natural Resources Dean			7 Proposals	\$5,337,554
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Hatch-Regular	08/10/2016	795,177
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/EFNEP	08/10/2016	538,634
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Hatch-MultiState	08/12/2016	995,468
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Smith Lever 3(b) and 3(c)	08/18/2016	2,223,043
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/McIntire-Stennis	08/18/2016	108,784
O'Neill, Michael P	USDA/Natural Resources Conservation Service	Drought Preparedness for Connecticut Agriculture	09/19/2016	630,000
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Renewable Resources Extension Act (RREA)	08/15/2016	46,448
Allied Health Sciences			5 Proposals	\$6,003,833
Huedo-Medina, Tania B	DOS/Department of State	Initial Scientific Exchange Between U.S. and Cuban Health Promotion Scientists	08/02/2016	100,000
Lai, Laijun	DHHS/NIH/National Institutes of Health	The Effects of rIL-7/HGFbeta on Graft-Versus-Host Disease	07/01/2016	1,948,900
Leahey, Tricia M	DHHS/NIH/National Institutes of Health	Peer Support for Weight Loss Maintenance	08/16/2016	3,838,826
Bureau, Paul J	DOL/Department of Labor/University of Connecticut Health Center	Occupational Health Clinics	08/31/2016	35,691
Leahey, Tricia M	DHHS/NIH/National Institutes of Health/University of Florida	Tracking Success: A Randomized Controlled Trial Evaluating the Impact of New Self-Monitoring Technology and Brief Behavioral Intervention on Weight Loss	09/22/2016	80,416
Animal Science			9 Proposals	\$2,113,348
D'Amico, Dennis	USDA/National Institute of Food and Agriculture	Developing Protective Culture-based Approaches to Enhance the Safety of Raw Milk	08/09/2016	150,000
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture	Targeting Embryonic Growth to Enhance Performance in Broiler Chickens Using Probiotics	07/13/2016	411,099
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture/Oklahoma State University	Investigating the Beneficial Effects of Pomegranate Rind Extract Supplements in the Prophylaxis of High Fat Diet Induced Fatty Liver Disease	07/07/2016	32,958
Tang, Young	USDA/National Institute of Food and Agriculture	Identify and Target Pig CD163 Transcription Regulatory Signaling Pathways to Prevent the Infection of Porcine Reproductive and Respiratory Syndrome Virus	07/11/2016	149,999
Govoni, Kristen E	USDA/National Institute of Food and Agriculture	The Effects of Nutrient Restriction and Realimentation on Offspring Liver and Muscle Growth and Metabolism	07/13/2016	500,715
Reed, Sarah A	USDA/National Institute of Food and Agriculture	Poor Maternal Nutrition Across Generations: Mechanisms and Postnatal Intervention	07/06/2016	499,846
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	Inhibiting Horizontal Transfer of Antibiotic Resistance Between MDR Salmonella and Commensal Bacteria by Phytochemicals	08/17/2016	149,720

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Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture/Tennessee State University	Distribution of Antibiotic Resistance Factors Among Pathogenic and Indicator Bacteria in Three US Eastern Regional Agricultural Environments	07/29/2016	69,011
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture	Biocontrol Strategies to Improve the Microbiological Safety of Sprouts	08/10/2016	150,000
Extension			2 Proposals	\$209,095
Valiquette, Edith L	National 4-H Council	CT 4-H Mentoring Project	08/24/2016	152,890
Barrett, Juliana	DOC/NOAA/National Marine Fisheries Service/Connecticut Fund for the Environment	Living Shoreline for East Shore Park, New Haven, CT	08/11/2016	56,205
Kinesiology			8 Proposals	\$1,002,674
Casa, Douglas J	Hartford Public Schools, CT	Relationship Between Classical Magnet School (Hartford Public Schools) and University of Connecticut	07/06/2016	22,039
Casa, Douglas J	Hartford Public Schools, CT	Relationship Between SMSA (Hartford Public Schools) and University of Connecticut	07/06/2016	24,999
Taylor, Beth	DHHS/NIH/National Institute of Mental Health/Hartford Hospital	The Synergistic Effects of Physical and Cognitive Exercise in Schizophrenia	09/28/2016	560,164
Lepley, Lindsey K	Hood (Charles H.) Foundation	Eccentric Exercise after ACL Reconstruction: Novel Approach to Targeting Deficits Neuromuscular Deficits	09/16/2016	150,000
Casa, Douglas J	National Collegiate Athletic Association	NCAA Soccer Periodization Study	07/21/2016	65,247
Casa, Douglas J	Westminster School	Relationship Between Westminster School and University of Connecticut	07/07/2016	26,231
Casa, Douglas J	Eastern Connecticut State University	Relationship Between Eastern Connecticut State University and University of Connecticut	07/06/2016	122,472
Casa, Douglas J	Performance Physical Therapy and Sports Medicine	Relationship Between Performance Physical Therapy & Sports Medicine and University of Connecticut	07/06/2016	31,522
Natural Resources and the Environment			9 Proposals	\$1,430,428
Huang, Min T	CT Department of Energy and Environmental Protection	Wood Duck Productivity and Survival	07/29/2016	37,456
Fahey, Robert T	NSF/National Science Foundation	Collaborative Research: Modeling the Interaction of History and Environment in Structuring Late-Successional Forests; Integrating Long-Term and Current Data-Sets	07/27/2016	459,636
Rittenhouse, Tracy	NSF/National Science Foundation	Collaborative: Linking Environmental Challenges to the Likelihood and Severity of Epidemics: A View Through the Shifting Window of Susceptibility	08/02/2016	209,067
Vokoun, Jason	American Wildlife Conservation Foundation	Addressing Trade-offs in Constrained Landscapes to Assist Implementation of the S.O. Conte National Fish and Wildlife Refuge Planned Expansion	07/29/2016	2,000
Parent, Jason R	Eversource	Further Evaluation of LIDAR and Alternative Technologies for Monitoring Roadside Vegetation and Utility Infrastructure	09/28/2016	154,213
Morzillo, Anita	CT Department of Energy and Environmental Protection	Attitudes Toward Black Bears and their Management in Connecticut	09/19/2016	232,907
Helton, Ashley M	NSF/National Science Foundation	Collaborative Research: Headwater Stream Networks in a Warming World: Predicting Heterotrophic Ecosystem Function Using Theory, Multi-Scale Temperature Manipulations and Modeling	08/02/2016	223,718
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Estimating Deer Abundance	07/21/2016	101,431
McKinney, Melissa A	SeaWorld and Busch Gardens Conservation Fund	Feeding Ecology and Contaminant Exposures of Killer Whales in Greenland	09/07/2016	10,000
Nutritional Sciences			10 Proposals	\$4,339,203

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Luo, Yangchao	USDA/National Institute of Food and Agriculture	Enhanced Stability and Bioavailability of Astaxanthin Encapsulated in Multilayer-Coated Lipid Particles	07/14/2016	149,801
Mobley, Amy R	USDA/National Research Initiative/Pennsylvania State University	Enhancing the Competitiveness of Fluid Milk Through Marketing and Public Policy	07/28/2016	107,885
Mobley, Amy R	USDA/Department of Agriculture	Development and Pilot Testing of mHealth Enhancements for a Father-Focused Childhood Obesity Prevention Program	08/04/2016	149,996
Kohan, Alison	Harvard School of Public Health	The Role of Apolipoprotein A4 in Intestinal HDL Secretion	09/16/2016	389,652
Blesso, Christopher N	Dairy Management Inc (DMI)	Anti-Inflammatory and Hypolipidemic Effects of Milk Sphingomyelin for the Prevention of Atherosclerosis	09/29/2016	94,704
Lee, Ji-Young	DHHS/NIH/National Institutes of Health	Identification of Novel Molecular Signatures of Berry Anthocyanins	09/27/2016	2,149,418
Luo, Yangchao	USDA/National Institute of Food and Agriculture	A New Strategy to Deliver Lipophilic Bioactivities Using Naturally-Occurring Nanostructured Lipid-Rich Component from Egg Yolk	07/14/2016	149,882
Blesso, Christopher N	USDA/National Institute of Food and Agriculture	Milk Sphingomyelin as a dietary bioactive for prevention of non-alcoholic fatty liver disease	07/08/2016	497,896
Park, Young-Ki	USDA/National Institute of Food and Agriculture	Anti-Fibrogenic Action of Astaxanthin in Adipose Tissue: A Mechanism to Inhibit Obesity-Associated Inflammation	07/13/2016	149,970
Chun, Ock K	USDA/National Institute of Food and Agriculture	Blackcurrant Supplement Mitigates Age-Associated Osteoporosis Through Repressing Inflammation-Induced Bone Resorption	07/12/2016	499,999
Pathobiology			8 Proposals	\$3,705,190
Geary, Steven J	DHHS/NIH/National Institutes of Health	Co-Pathogen Effects on Disease Severity, Transmission Dynamics and Pathogen Fitness	09/27/2016	1,949,863
Zhou, Xiaohui	USDA/National Institute of Food and Agriculture	Genetic Bases of Active Internalization of Listeria Monocytogenes into Cantaloupe	09/16/2016	100,000
Risatti, Guillermo	International Development Research Centre (IDRC)	Rationally Designed Modified Live Vaccines (MLVs) against Indigenous (Local) African Swine Fever Strains	09/12/2016	272,273
Zhou, Xiaohui	USDA/Department of Agriculture	Mitigation of Antibiotic Resistance by Liposome/CRISPR-Cas9	08/17/2016	150,000
Levin, Milton J	National Fish and Wildlife Foundation	Quantifying the Risk for Contaminant-Induced Immunotoxicity in Southern Resident Killer Whales	07/14/2016	83,066
Zhou, Xiaohui	USDA/National Institute of Food and Agriculture	Nanoparticle Delivery of CRISPR/Cas9-Based Antimicrobials	07/13/2016	150,000
Geary, Steven J	USDA/National Institute of Food and Agriculture	US Animal Vaccinology Research Coordination Network	07/14/2016	499,989
Geary, Steven J	USDA/National Institute of Food and Agriculture	Population-level phase variable surface lipoprotein gene expression requirements of Mycoplasma	07/14/2016	499,999
Plant Science and Landscape Architecture			4 Proposals	\$321,717
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Forest Pest Outreach (Partial Award)	07/13/2016	1,250
Berkowitz, Gerald	GoPap Synthesis	Development of a Program Aimed at Manipulating Cannabidiol Generation in Hemp-Type Cannabis Sativa Plant and Yeast	08/31/2016	167,956
Wang, Huanzhong	USDA/National Institute of Food and Agriculture	Transcriptome Analysis of Polyphenolic Compounds Biosyntheses in Aronia Melanocarpa	08/08/2016	150,511
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Biological Control of Mile-a-Minute Weed (Persicaria Perfoliata) with Rhinocomimus Latipes	07/11/2016	2,000
College of Liberal Arts and Sciences			115 Proposals	\$49,864,482

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Anthropology			6 Proposals	\$641,401
McBrearty, Sally A	NSF/National Science Foundation	Doctoral Dissertation Research: Using Phytoliths to Examine Paleoenvironment During the Acheulian-MSA Transition in the Kapthurin Formation, Kenya	08/19/2016	24,670
Smith, Chrystal	NSF/National Science Foundation	Collaborative Research: Academic Persistence in STEM: Effects of Social Networks and STEM Program Culture for Sexual and Gender Minority STEM Undergraduates	09/08/2016	477,465
McBride, Kevin A	NSF/National Science Foundation	Doctoral Dissertation Research: A Comparative Analysis of 17th Century Pequot and Puritan Lifeways in Southern New England	08/29/2016	24,118
Smith, Chrystal	NSF/National Science Foundation/University of South Florida	The IT College and CAREERS Readiness Project: Career Academy Research on Educational Experiences and Related Successes	09/01/2016	67,196
Willen, Sarah	NSF/National Science Foundation	Doctoral Dissertation Research Improvement Grant: Accounting for the Experiences of People with Down Syndrome in Clinical Settings	08/12/2016	21,279
Xygalatas, Dimitrios	Economic and Social Research Council (ESRC)/University of Oxford	Ritual, Community and Conflict	09/26/2016	26,673
Chemistry			11 Proposals	\$4,883,470
Leadbeater, Nicholas	NSF/National Science Foundation	Collaborative Research: Monitoring Solution-Phase and Solid-State Photochemical Reactions Using In-Situ NMR Spectroscopy	09/30/2016	323,480
Ung, Gael W	American Chemical Society/Petroleum Research Fund	Low-Valent Dilanthanide Complexes for Alkane Activation	09/29/2016	110,000
Suib, Steven L	DOE/Advanced Research Projects Agency	Intermediate Temperature Co-electrolysis of H2O and CO2 to Methanol by Protonic Conductive Solid Oxide Electrolyzers	09/08/2016	1,200,000
Leadbeater, Nicholas	American Chemical Society/Petroleum Research Fund	Preparation and Use of Sulfur Monoxide and Selenium Monoxide Transfer Reagents	09/22/2016	110,000
He, Jie	NSF/National Science Foundation	Copper-Containing Polymeric Foldamers for Aerobic Hydroxylation and Alcohol Oxidation Reactions	09/29/2016	406,882
Gascon, Jose	NSF/National Science Foundation	Force Field Modeling of Thiolated Gold Nanoclusters in Macromolecular Environments	09/30/2016	481,295
Rusling, James F	DHHS/NIH/National Institutes of Health	Micromotor-based Multiplexed Detection of Cancer Biomarker Proteins	08/16/2016	625,880
Angeles-Boza, Alfredo M	NSF/National Science Foundation	CAREER: Heavy Atom Isotope Effects in Carbon Dioxide Reduction Catalysis: Fundamental Understanding and Catalyst Discovery	07/20/2016	664,576
Hren, Michael T	NSF/National Science Foundation	Collaborative Research: Punctuated Versus Gradual Topographic Evolution of Cordilleran-Style Orogens	07/08/2016	262,315
He, Jie	NSF/National Science Foundation	CAREER: Enzyme-Mimicking Metallofoldamers Incorporated with Metal-Thiolate Complexes	07/20/2016	684,042
Hren, Michael T	Deep Carbon Observatory	Collaborative Research: Punctuated Versus Gradual Topographic Evaluating the Preservation Potential of Deeply Buried Organic Carbon: Stable Isotopic and Organic Molecular Signatures of a Devonian Ocean Anoxic Event across a Thermal Gradient	07/20/2016	15,000
Ecology and Evolutionary Biology			10 Proposals	\$4,735,759
Simon, Christine M	NSF/National Science Foundation	Exploring Endosymbiont Biodiversity and Complexity in the Family Cicadidae	08/02/2016	846,955
Jockusch, Elizabeth L	NSF/National Science Foundation	Testing Hypotheses for the Developmental Basis of a Morphological Novelty in Treehoppers	08/05/2016	602,457
Henry, Charles S	NSF/National Science Foundation	Genetic Architecture of the Songs of Speciation in Green Lacewings	08/02/2016	849,601

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Wegrzyn, Jill L	NSF/National Science Foundation	Collaborative Research: ABI Innovation: Enabling association mapping and landscape genomics through the advanced integration of genotype, phenotype, and geospatial data	09/09/2016	716,157
Yarish, Charles	Suffolk County Government, NY/Cornell University	Proposed Cornell Cooperative Extension of Suffolk County and University of Connecticut Collaboration of Kelp Growth Trials in the Peconic Estuary, Long Island, New York	09/27/2016	14,000
Diggle, Pamela K	NSF/National Science Foundation	Collaborative Research:SG:Does variation in development explain variation in phenological responses to temperature?	08/02/2016	67,615
Goffinet, Bernard	NSF/National Science Foundation	Collaborative proposal: Diversity of the Moss Physcomitrium Pyriforme: Significance of Autopolyploidy within a Phylogenomic and Experimental Framework	08/02/2016	581,057
Simon, Christine M	NSF/National Science Foundation	Developmental Plasticity, Environmental Triggers and Diversification in Natural Populations	08/02/2016	892,891
Yarish, Charles	Greenwave Organization Corp	The Development of a Kelp Seedstock Nursery for GreenWave	07/06/2016	15,539
Farkas, Timothy E	NASA/National Aeronautics and Space Administration	Using Experimental Evolution to Evaluate the Roles of Thermal Adaptation and Horizontal Gene Transfer in the Colonization of Extreme Environments by Haloferax Archaea	07/22/2016	149,487
Economics			1 Proposals	\$35,000
Furtado, Delia	American Educational Research Association	H-1B Visas and Research Productivity in U.S. Colleges and Universities	09/14/2016	35,000
Geography			5 Proposals	\$1,348,986
Zhang, Chuanrong	NSF/National Science Foundation	Doctoral Dissertation Research: A Framework Based on the SS-coMCRF Model for Estimating Horizontal and Vertical Changes of Urban Areas Using Landsat Images	08/11/2016	16,000
Dasgupta, Debanuj	DOS/Department of State	Measuring and Preventing Violence Across the Gender Spectrum in Gurgaon and Lucknow Urban Areas	08/05/2016	272,851
Trumbull, Nathaniel S	DOI/National Park Service	Creating a blue heritage trail for Southeastern Connecticut: Maritime History, Economy and Ecology	08/05/2016	24,280
Boush, Lisa E	NSF/National Science Foundation	RCN: RATES: Building a Spatial and Temporal Framework for Understanding Surface Earth Processes	08/19/2016	500,000
Quimet, William B	NSF/National Science Foundation	CAREER: Linking Land-use Dynamics with Anthropocene Sedimentation	07/26/2016	535,855
Human Development and Family Studies			4 Proposals	\$299,350
Gans-Deluca, Kim	Johnson (Robert Wood) Foundation	Environments, Policies and Practices Related to Infant and Toddler Dietary Intake in Urban and Rural Family Child Care Homes	07/20/2016	172,226
Lombardi, Caitlin S	American Educational Research Association	Early Maternal Employment and Children's School Readiness: Changing Associations Over Time	07/26/2016	35,000
Gans-Deluca, Kim	DHHS/NIH/National Institutes of Health/Lifespan	A mHealth Healthy Eating Intervention for African Americans with Type 2 Diabetes	09/26/2016	65,802
Russell, Beth S	Connecticut Children's Medical Center	RA Position for Courtney Lincoln with CCMC	07/26/2016	26,322
Linguistics			2 Proposals	\$681,832
Lillo-Martin, Diane C	NSF/National Science Foundation	Bimodal Bilingual Code-blending: Language Synthesis	07/14/2016	372,326
Kaufmann, Johanna M	NSF/National Science Foundation	Embedded Imperatives	07/15/2016	309,506
Marine Sciences			15 Proposals	\$6,572,846

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O'Donnell, James	NSF/National Science Foundation	Collaborative Research: An Investigation of Energy Exchange Across the Wave Boundary Layer Through Measurements of Dissipation and Production of TKE	08/15/2016	652,495
Baumann, Zofia	NSF/National Science Foundation	Collaborative Research: Investigating the Role of Marine Aggregates in Formation of Methylmercury in the Surface Ocean	08/11/2016	987,513
O'Donnell, James	South Central Regional Council of Governments	Road Flooding in Coastal Connecticut	08/12/2016	85,000
Lombardo, Kelly	NSF/National Science Foundation	Collaborative Research: Local Observations of Blizzards and Snowstorms Threatening the Atlantic Seaboard (LOBSTAS)	08/17/2016	399,329
Byrne, Timothy B	NSF/National Science Foundation	Collaborative Research: RUI: Reconstructing the Plastic-to-Brittle Exhumation History of the Taiwan Metamorphic Core	07/07/2016	245,452
Tobias, Craig R	NSF/National Science Foundation	Collaborative Research: Cryptic Nitrogen Cycling in the Anoxic Subterranean Estuary	08/12/2016	278,136
Lund, David	NSF/National Science Foundation	Collaborative Research: Explosive Submarine Volcanism During Glacial Terminations - New Sediment Archives from the Pacific Antarctic Ridge	08/12/2016	531,611
Ward, J E	NSF/National Science Foundation	NSF-IOS-BSF: Rethinking Biological Filtration: Intrinsic Versus Extrinsic Controls on Feeding Efficiency in Marine Suspension Feeders	08/05/2016	847,395
Tobias, Craig R	DOD/Navy/Naval Facilities Engineering Command (NAVFAC)	Application of Dredged Sediment to Sustain Coastal Wetlands on DoD Installations & Enhancing Shoreline and Ecosystem Resilience	07/29/2016	578,247
O'Donnell, James	CT Department of Public Health	The Development of a Drinking Water Vulnerability Assessment and Resiliency Plan for Connecticut	07/28/2016	
Visscher, Pieter	NSF/National Science Foundation/NASA/National Aeronautics and Space Administration	Formation of Thrombolite Mesofabric During Early Diagenesis	07/22/2016	994,939
Tobias, Craig R	USDA/National Institute of Food and Agriculture/Virginia Institute of Marine Science	Natural Fungicide Application to Enhancing Nitrogen Use Efficiency in Grassland	07/11/2016	128,447
Lombardo, Kelly	NSF/National Science Foundation	PREEVENTS Track 2: Collaborative Research: Wildfires and Flash Floods in Florida (WildFlood): Trends, Fundamental Processes, and a Novel Mitigation Tool	09/20/2016	245,368
Cabaniss, Joseph T	CT Department of Energy and Environmental Protection	Provide Research Vessel Captain in Support of CT DEEP Operations - Fall 2016	09/26/2016	26,942
McManus, George B	NSF/GEO/Directorate for Geosciences	Ciliate Mixotrophy in a Coastal Food Web: an Integrated Field, Lab and Molecular Study	08/12/2016	571,972
Mathematics			8 Proposals	\$3,604,692
Sengupta, Ambar N	NSA/National Security Agency	Geometric and Probabilistic Problems	07/28/2016	39,966
Yan, Xiaodong	NSF/National Science Foundation	Stationary and Evolutionary State of Energy Functional Involving a Nonlocal Term	09/30/2016	160,613
Baudoin, Fabrice	NSF/National Science Foundation	Topics in Stochastic Analysis	08/29/2016	149,194
Rogers, Luke	NSF/National Science Foundation	REU Site: Mathematics REU at UConn	08/24/2016	537,083
Xiao, Liang	NSF/National Science Foundation	CAREER: Eigencurves and geometry of Shimura varieties	07/26/2016	530,125
Li, Zhongyang	NSF/National Science Foundation	CAREER: Probabilistic and Combinatorial Problems in Phase Transitions	07/20/2016	538,469
Dzhafarov, Damir	NSF/National Science Foundation	CAREER: The Computational Complexity and Logical Strength of Combinatorial Problems	07/13/2016	1,239,242
Badger, Matthew	NSF/National Science Foundation	CAREER: Analysis and Geometry of Measures	07/11/2016	410,000
Molecular and Cell Biology			13 Proposals	\$7,495,141

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Giardina, Charles A	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	The Role of Methyl Donors in Cancer Risk	09/29/2016	59,250
Graf, Joerg	Yale University/DHHS/NIH/National Institutes of Health	Mechanisms of Obesity and Its Metabolic Complications in Youth	09/29/2016	153,481
Zweifach, Adam	DHHS/NIH/National Institutes of Health	Developing a Multiplexed Cytometric Cell-Based FRET Assay for Compounds that Activate C1 Domain Proteins	07/05/2016	1,045,381
Noll, Kenneth M	NASA/National Aeronautics and Space Administration	Strength in Numbers: Uncovering the Physiology and Cellular Interactions with Rotund Bodies of Thermus Thermophilus	07/22/2016	445,619
Gogarten, Johann P	NASA/National Aeronautics and Space Administration	Pilot Study: The Pan-Genome as Shared Genetic Resource of Microbial Populations	07/20/2016	233,123
Malone, John H	NSF/National Science Foundation	CAREER: The Role of Male Contest Competition in the Evolution of Sex Chromosomes	07/20/2016	1,255,380
Papke, Robertson T	NASA/National Aeronautics and Space Administration	Characterization of Archaeal Biofilm using Haloferax Volcanii as a Model Genetic System	07/22/2016	990,845
Papke, Robertson T	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	07/22/2016	629,880
Gogarten, Johann P	NSF/National Science Foundation	SG: Cooperation, Cheating, and Selfishness in Microbial Populations - a Genomic and Metagenomic Based Analysis	08/01/2016	149,997
Klassen, Jonathan	NSF/National Science Foundation	Collaborative Research: Mapping Interactions Mediated by Secondary Metabolites in a Fungus-Growing Ant Microbiome	08/04/2016	942,185
Graf, Joerg	DHHS/NIH/National Institutes of Health/University of Texas Health Science Center at Houston	Detrimental Effects of Age Related Dysbiosis	08/04/2016	790,000
Broderick, Nichole A	Searle Scholars Program	Mechanisms of Microbiome-Dependent Effects on Animal Development and Homeostasis	09/30/2016	300,000
Lynes, Michael A	Ciencia	Measuring Toxicant Effects on Cellular Function in a Microarray Format	09/01/2016	500,000
Physics			10 Proposals	\$2,316,237
Sochnikov, Ilya	NSF/National Science Foundation	Imaging Spin Polarized States in Superconductors	07/21/2016	696,735
Berrah, Nora	DOE/Office of Science/Stanford University	SLAC Graduate Support	07/29/2016	19,250
Schweitzer, Peter	NSF/National Science Foundation	IRES: Studying the Nucleon Structure in Orsay, France	08/16/2016	258,578
Battersby, Cara	National Radio Astronomy Observatory	Testing a New Mode for Cloud Collapse in Galaxy Centers	08/30/2016	35,000
Battersby, Cara	Templeton (John) Foundation	BiteScis: K12 Research Brief Engagement Pilot	07/01/2016	215,520
Berrah, Nora	NSF/National Science Foundation	Visualizing Molecular Dynamics in Large Molecules using Intense, femtosecond, Pump-Probe Laser Pulses	09/30/2016	449,998
Sochnikov, Ilya	DOD/Army Research Laboratory	Direct magnetic imaging of photo-induced non-equilibrium topological states	09/30/2016	450,000
Tease, Katherine E	Space Telescope Science Institute	A Chance Alignment: Resolving a Massive Compact Galaxy Actively Quenching at $z=1.8$	07/19/2016	126,156
Cote, Robin J	DOD/Air Force Office of Scientific Research	Computer Cluster for Ultracold Chemistry and Molecular Ions	07/22/2016	65,000
Gai, Moshe	NSF/National Science Foundation	PIRE US-Romania Collaboration on Studies Using the Extreme Light and Extreme Matter Infrastructures	09/14/2016	
Physiology and Neurobiology			7 Proposals	\$7,348,504
Conover, Joanne	DHHS/NIH/National Institutes of Health	Defining the Role of Eph-Ephrin Signaling in Neuroblast and Interneuron Heterogeneity	08/08/2016	174,090
Boshans, Linda	DHHS/NIH/National Institutes of Health	The Role of Dlx1 Antisense in NG2 Cell Reprogramming	08/08/2016	44,532

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Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Kanadia, Rahul N	Thome (Edward N & Della L) Memorial Foundation/University of Massachusetts Medical School	Photoreceptor Metabolism In Age-Related Macular Degeneration	08/12/2016	14,625
Nishiyama, Akiko	National Multiple Sclerosis Society	Neuronal Activity-Dependent Regulation of Remyelination and Chromatin Remodeling	08/03/2016	784,565
De Blas, Angel L	DHHS/NIH/National Institutes of Health	Regulation of GABAA Receptor Clustering and Synaptic Strength	07/01/2016	1,719,179
Wang, Li	DHHS/NIH/National Institutes of Health	Discovery and Modulation of New Regulatory Pathways of Liver Disease	07/05/2016	2,901,599
Nishiyama, Akiko	DHHS/NIH/National Institutes of Health	Homeostatic Regulation of NG2 Cell Dynamics	07/05/2016	1,709,914
Psychological Sciences			10 Proposals	\$6,815,721
Large, Edward W	NSF/National Science Foundation	An Integrative Multi-Scale Dynamical Systems Framework for Auditory Scene Analysis	09/02/2016	
Kalichman, Seth C	DHHS/NIH/National Institute of Mental Health	Dose Determination Adherence Trial	08/31/2016	3,890,303
Large, Edward W	NSF/National Science Foundation	Oscillatory Neural Networks for Rhythm Perception: Theory and Experiment	08/15/2016	584,146
Gibbons, Frederick	DHHS/NIH/National Institute on Alcohol Abuse and Alcoholism/Oregon Research Institute	Biological Precursors of Morbidity and Mortality Among Non-Hispanic Whites and Blacks: Effects of Stress, Perceived Discrimination and Alcohol and Drug Use from Childhood through Young Adulthood	08/03/2016	510,433
Stevenson, Ian	NSF/National Science Foundation	CAREER: Statistical Tools for Tracking Synaptic Plasticity in Neural Spiking Data	07/18/2016	452,340
Rueckl, Jay G	ED/Institute of Education Sciences/Florida State University	The Role of Lexical Feedback in Children's Complex Word Reading and Spelling Development: An Item-Level and Computational Approach to Identifying Malleable Factors	07/26/2016	396,277
Fitch, Roslyn H	DHHS/NIH/National Institutes of Health	A Mouse Model for Communicative Disorders in ASD	07/18/2016	401,746
Green, James A	Haskins Laboratories	Administrative Supplement for Kenneth Pugh, Ph.D.	07/07/2016	25,536
Green, James A	Yale University	Release-time for Kenneth Pugh, Ph.D.	07/07/2016	127,675
Davis, Tehran J	NSF/National Science Foundation	Dynamics of Multi-Level, Multi-Scale, Multi-Agent Interactions	08/01/2016	427,265
Regional Campuses			1 Proposals	\$42,798
Finiguerra, Michael B	NSF/National Science Foundation	REU Site Mystic Aquarium: Collaborative Research: Investigating the Consequences of Global Change on Marine Animals and their Ecosystems	08/17/2016	42,798
Sociology			2 Proposals	\$446,207
Voyer, Andrea M	Russell Sage Foundation	The Etiquette of Inequality in Democratic Spaces	09/08/2016	107,234
Voyer, Andrea M	NSF/National Science Foundation	Class Manners: Emily Post and 90 Years of the Etiquette of Inequality	08/15/2016	338,973
Speech, Language and Hearing Sciences			3 Proposals	\$473,345
Cienkowski, Kathleen M	DHHS/HRSA/Health Resources and Services Administration/University of Connecticut Health Center	Pediatric Audiology Competitive Supplement to Leadership Education in Neurodevelopmental and Related Disabilities (LEND)	07/27/2016	305,391
Mozeiko, Jennifer L	American Speech-Language-Hearing Foundation	Advancing Academic-Research Careers (AARC)	08/12/2016	5,000
Myers, Emily B	DHHS/NIH/National Institutes of Health	Exploring a Common Mechanism for Phonetic Learning and Phonetic Adaptation	08/08/2016	162,954
Statistics			7 Proposals	\$2,123,193
Ravishanker, Nalini	NSF/National Science Foundation	2017 Quality and Productivity Research Conference - Quality and Statistics: Path to a Better Life	07/11/2016	26,509

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Wang, Xiaojing	NSF/National Science Foundation	CAREER: Advancing Statistical Tools for Latent Trait Analysis in Complex Longitudinal Data	07/26/2016	796,623
Chen, Ming-Hui	Not Available/Keter Environmental Services	Keter Project	08/30/2016	9,690
Zhang, Yuping	NSF/National Science Foundation/Jackson Laboratory	ABI Innovation: New Statistical Methods for RNA Structurome Data Analysis	09/07/2016	229,850
Chen, Kun	NSF/National Science Foundation	Collaborative Research: FRG: Large-Scale Predictive Analysis and Heterogeneous Inference	09/27/2016	150,000
Zhang, Yuping	NSF/National Science Foundation	QuBBD: Statistical Learning Approaches to Longitudinal High-Dimensional Data: Applications in Genomics of Human Aging	09/28/2016	885,459
Zhang, Yuping	University of Connecticut Health Center	Subtype Identification Through Imaging Genetics for Alzheimer's Disease	08/16/2016	25,062
NEAG School of Education			26 Proposals	\$11,458,803
Curriculum and Instruction			4 Proposals	\$2,078,087
Gabriel, Rachael	ED/Institute of Education Sciences	Instruction that Increases Student Participation in the Literate Practices of the Disciplines	08/04/2016	1,393,802
Abramo, Joseph M	National Association for Music Education (NAfME)	Diversifying Music Educators: Creating Frameworks and Best Practices for Recruiting and Retaining Urban and Rural Students and Students of Color	09/01/2016	9,999
Settlage, John	NSF/National Science Foundation	STEM Master Teacher Leaders: Building Capacity for Connecticut Schools	09/06/2016	74,407
Leu, Donald J	ED/Institute of Education Sciences	Factors Affecting Comprehension by Teens During Online Reading in Science: The FACTORS Project	08/04/2016	599,879
Education Dean			5 Proposals	\$2,177,015
Cobb, Casey D	Graustein (William Caspar) Memorial Fund	Fostering Racial Dialogue in Hartford	07/15/2016	75,000
Kersaint, Gladis	NSF/National Science Foundation/Texas State University	SPrEaD: STEM-Capable: Examining Persistence in Rigorous STEM Course-taking	08/08/2016	364,617
Chafouleas, Sandra M	ED/Institute of Education Sciences/University of Missouri	Teacher Characteristics and Environmental Factors Associated with Identification of Students with Social-Emotional and Behavioral Concerns	07/29/2016	258,614
Cobb, Casey D	Jobs for the Future	Professional Learning & Support of Student-Centered Learning	07/22/2016	589,971
Kersaint, Gladis	NSF/National Science Foundation	Mentoring the Relationship of Social Capital and Cultural Models with the Retention and Degree Attainment of Women and Minority Engineering Graduates	09/23/2016	888,813
Educational Leadership			4 Proposals	\$669,905
Dougherty, Shaun M	ED/Institute of Education Sciences/New York University	Assessing the Implementation and Impact of Career Technical Education Innovation: New York City as a Laboratory for Learning	08/01/2016	299,983
Dougherty, Shaun M	NSF/National Science Foundation/Northwestern University	Collective Impact Networks: The Effect of Implementation on Interorganizational System Outcomes	08/16/2016	261,365
Weiner, Jennie	Connecticut Council for Education Reform (CCER)	Evaluation of District Plans	08/31/2016	84,116
Fernandez, Erica	Graustein (William Caspar) Memorial Fund	P.T. Barnum Parent Study Circles	07/15/2016	24,441
Educational Psychology			13 Proposals	\$6,533,796
Sanetti, Lisa M	DOD/Department of Defense/Southern Illinois University, Edwardsville	Effectiveness of Tiered Consultation to Support Implementation of Evidence-Based Interventions for Autism Spectrum Disorder in Public Schools	09/28/2016	38,436
Simonsen-Gaines, Brandi M	Wing Institute	Project Recess	09/28/2016	5,000
Kearns, Devin M	NSF/National Science Foundation/University of Texas, Austin	Middle School Students with Disabilities and a Simple View of Mathematical Competence	09/08/2016	911,162

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Kaufman, James	ED/Institute of Education Sciences/Pace University-Center for Downtown New York	Creative Art Participation from Middle- to High-School Age: Impact on Identity Formation and Academic Achievement	08/04/2016	47,542
Loken, Eric O	ED/Institute of Education Sciences/Columbia University	Bayesian and Machine Learning Methods for Causal Inference in Education Research	08/02/2016	102,174
Simonsen-Gaines, Brandi M	ED/Institute of Education Sciences	Project TEACH: Training to Evidence- and Assessment-Based Classroom Habits	08/04/2016	1,399,725
Hines, Erik M	NSF/National Science Foundation	Supporting Black and Latino Males in Engineering through Learning Communities	07/21/2016	500,000
Freeman, Jennifer L	ED/Institute of Education Sciences	Expanding Multi-Tiered Systems to Improve School Completion Outcomes for Students with Disabilities in High School	08/02/2016	392,771
Young, Michael F	Spencer Foundation	Serious Trolling: Creating Opportunities for Learning through Anonymity	08/01/2016	49,956
Lombardi, Allison	ED/Institute of Education Sciences	Empowering Teachers with Technology Skills in Transition (Empower3T): Equipping Teachers to Improve College and Career Readiness Outcomes for Students with Disabilities	08/03/2016	1,399,761
Rhoads, Christopher H	Florida State University	Evaluating Implementation and Impact on Teaching and Learning in Mathematics	07/28/2016	1,112,466
Hines, Erik M	Balfour (Lloyd G.) Foundation	UConn SCHOLA2RS House Learning Community Enrichment	07/26/2016	
Brown, Scott W	ED/Institute of Education Sciences/University of Illinois	GlobalEd2: Refinement of Curricular Intervention	08/01/2016	574,803
School of Business			5 Proposals	\$2,014,932
Business Dean			1 Proposals	\$99,880
Nair, Suresh K	Eversource	Identifying Continuation and Recommended Funding Levels of Resiliency Programs Beyond 2017	09/28/2016	99,880
CT Small Business Development Center			1 Proposals	\$1,230,404
Carter, Emily	SBA/Small Business Administration	Connecticut Small Business Development Center	07/22/2016	1,230,404
Finance			1 Proposals	\$100,000
Carstensen, Fred V	Eversource	The Benefit of Investing in Resiliency: A Dynamic Economic Analysis	09/28/2016	100,000
Operations & Info Management			2 Proposals	\$584,648
Gopal, Ram D	Donaghue Medical Research Foundation/Brookings Institution	Referring Wisely: Identifying Inefficiencies in Patient Referrals, and Enabling and Encouraging Physicians to Optimize their Referral Decisions	08/02/2016	
Bhattacharjee, Sudip	DOC/Bureau of the Census	Center of Excellence, Big Data Research	07/21/2016	584,648
School of Engineering			117 Proposals	\$39,704,193
Biomedical Engineering			8 Proposals	\$4,362,079
Chon, Ki	DHHS/NIH/National Institutes of Health/University of Massachusetts Medical School	Smartwatch Monitoring for Atrial Fibrillation after Stroke	09/26/2016	1,327,926
Shahbazmohamadi, Sina	NSF/National Science Foundation	Effect of Oxygen Content on Thermal Stability of the Binary and Ternary Fe-Base Alloys	09/15/2016	398,583
Shin, Yong-Jun	NSF/National Science Foundation	Using Game Engines for "Digital" Agent-Based Modeling of Biological Intelligence	09/14/2016	790,797
Zheng, Guoan	NSF/National Science Foundation	CAREER: Tracking Imaging Challenges in Biophotonics using Single-pixel Ptychography	07/20/2016	500,000
Chon, Ki	DHHS/NIH/National Institutes of Health/Texas Tech University	Arrhythmia Discrimination Using a Smartphone	08/25/2016	21,234

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Shin, Yong-Jun	NSF/National Science Foundation	CAREER: Using Game Engines for "Digital" Agent-Based Modeling of Biological Intelligence	07/21/2016	782,592
Hoshino, Kazunori	NSF/National Science Foundation	CAREER: Micropalpatation of Cancer Spheroids - Science and Education of Optomechanical Tumor Analysis	07/21/2016	500,947
Chon, Ki	DHHS/NIH/National Institutes of Health/Mobile Sense Technologies	Waterproof Leadless Armbands for Continuous Wireless Monitoring for Atrial Fibrillation	08/22/2016	40,000
Chemical and Biomolecular Engineering			11 Proposals	\$2,781,605
McCutcheon, Jeffrey R	DOD/Department of Defense/Alexandria University	An Innovated Self-Sustaining Smart Solar Desalination/Irrigation Subsurface Network System	09/27/2016	200,000
McCutcheon, Jeffrey R	NSF/National Science Foundation	Collaborative Research: Conductive Dual Layer Hollow Fibers with Percolated Carbon Nanotube Composite Coating	09/15/2016	353,694
Maric, Radenka	NSF/National Science Foundation	Developing an Engineering Prototype for Ultra-Low-Cost Energy Harvesting and Storage	09/08/2016	
Mustain, William	Duracell	Understanding and Mitigating Deep Discharge Gassing and Leakage	09/08/2016	182,625
Sun, Luyi	USDA/Department of Agriculture	Multi-Functional Nanocoatings for Smart Food Packaging	08/17/2016	500,000
Lei, Yu	DHHS/NIH/National Institutes of Health	Digital RT-LAMP in Visible Micro-Wells Array Membrane Device: Naked-Eye Based Low-Cost and Calibration-Free Rapid Detection of Zika Virus	08/11/2016	413,638
Ma, Wing Kui Ans	Nextflex/TTM Technologies	Embedded Traceability in PCB Substrate for OEM and CEM Product Tracking	07/25/2016	400,000
McCutcheon, Jeffrey R	Water Environment Research Foundation	Demonstrating Forward Osmosis Hybrid Systems for Reuse	07/21/2016	160,000
Valla, Ioulia A	NSF/National Science Foundation	CAREER: A Research and Educational Plan for Fueling the Future of Green Aviation Using Biomass Resources	07/21/2016	500,000
Ma, Wing Kui Ans	NSF/National Science Foundation	UConn Planning Grant: I/UCRC for Science of Heterogeneous Additive Printing of 3D Materials (SHAP3D)	07/11/2016	20,648
Srivastava, Ranjan	EPA/Environmental Protection Agency	Optimization of biological wastewater treatment by modeling microbial community behavior under varying nutrient loads	07/01/2016	51,000
Civil and Environmental Engineering			28 Proposals	\$5,552,624
Agrios, Alexander G	National Academy of Sciences	Enterovirulent Escherichia Coli in Egyptian-US Agriculture Environments: Prevalence, Persistence, Typing and their Control by Pre- and Post-Harvest Treatments	09/27/2016	200,000
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Commercial Vehicle Data Quality Improvement Plan for CTDOT's New MMUCC Compliant Police Crash Report (PR1)	09/29/2016	373,922
Shen, Xinyi	Eversource	Evaluation of Substations Vulnerability of Flooding in Current and Climate Change Scenarios	09/28/2016	145,000
Bagtzoglou, Amvrossios C	Eversource	Evaluation of Grid Resilience Activities with a Total System Performance Assessment Model	09/28/2016	135,000
Zhang, Wei	NSF/National Science Foundation	CAREER: Understanding Progressive Failures of Critical Civil Infrastructures: From Mesoscale Modeling to System Prognosis	07/21/2016	500,000
Anagnostou, Emmanouil N	United Illuminating Company	Next Generation United Illuminating Predictive Storm Damage Modeling Enhancements for Preparedness and Emergency Response Support	07/08/2016	275,000
Wanik, David W	Schneider Electric	Schneider Outage Modeling Research for US and International Electric Distribution Networks	07/08/2016	170,000
Ivan, John N	New England Transportation Consortium	NETC 15-2: "Using the New SHRP2 Naturalistic Driving Study Safety Databases to Examine Safety Concerns for Older Drivers"	07/21/2016	150,000

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Esmaili Zaghi, Arash	NSF/National Science Foundation	CAREER: Promoting Engineering Innovation Through Increased Neurodiversity by Encouraging the Participation of Students with ADHD	07/21/2016	519,967
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Parker Sorenson	07/27/2016	19,851
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Lorenzo Varone	07/27/2016	22,136
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Vannesa Kello	07/27/2016	5,000
Li, Baikun	NSF/National Science Foundation	I Corps: Milli-electrode Array as Next Generation Profiling Technology for Biochemical Reaction Systems	08/01/2016	48,449
Astitha, Marina	NSF/National Science Foundation	Improving Tree Hazard Predictability During Extreme Weather Events	07/28/2016	
Wang, Guiling	NSF/National Science Foundation	Collaborative Proposal: Understanding the Long-Term Trends of Ecosystem Productivity and the Underlying Mechanisms	08/02/2016	403,130
Vadas, Timothy M	USDA/National Institute of Food and Agriculture	Assessing Barriers to Use of Reclaimed Wastewater for Food Production in Controlled Environment Agriculture	08/04/2016	499,971
Wanik, David W	NASA/National Aeronautics and Space Administration/University of Hartford	Towards a Global, Space-Based Power Outage Monitoring Network: Connecticut Leads the Way	09/13/2016	10,000
Jackson, Eric D	MA Department of Transportation	DOT RMV Crash Reporting System Replacement Project	09/16/2016	
Christenson, Richard	NSF/National Science Foundation	Collaborative Research: Framework for Real-Time Hybrid Substructuring: Application to Large-Scale Vibrational Energy Harvesters on Locally Resonant Structures	09/15/2016	150,000
Zhang, Wei	DOC/National Institute of Standards and Technology/Louisiana State University	Advancing Hurricane-Induced Hazard Resilience for Residential Houses via Loading Path and Progressive Failure Analysis	09/19/2016	175,001
Zhang, Wei	DOC/National Institute of Standards and Technology/Louisiana State University	Performance Based Case-Specific Assessment and Mitigation of Storm Surge and Wave Effects on Coastal Bridges	09/19/2016	220,032
Zhang, Wei	NSF/National Science Foundation	Collaborative Research: System Performance Investigation and Benchmark Validation of Coastal Residential Buildings in Hurricane Events	09/15/2016	202,601
Jackson, Eric D	Department of Transport	Enhancing Connecticut's Crash Data Collection For Serious Injury and Fatal Motor Vehicle Collisions	08/30/2016	78,631
Wang, Guiling	NSF/National Science Foundation	Understanding the Decrease of Precipitation Extremes at High Temperature and its Implications	08/25/2016	542,905
Astitha, Marina	NSF/National Science Foundation	REU Site: Interdisciplinary Traineeship on Power Grid Resilience to Severe Storms in Changing Environment	08/24/2016	350,814
Jackson, Eric D	CARFAX	VIN and Registration Plate Data Collection Software for CARFAX	08/22/2016	33,574
Jackson, Eric D	Experian	VIN and Registration Plate Data Collection Software for EXPERIAN	08/22/2016	33,574
Jang, Shinae	NSF/National Science Foundation	REU Site: STEM Education Workforce Development with Infrastructure Research	08/24/2016	288,066
Computer Science and Engineering			15 Proposals	\$9,915,617
Nabavi, Sheida	NSF/National Science Foundation	A Novel Detection and Visualization Software Tool for Copy Number Variation	09/09/2016	741,967
Peters, Thomas J	NSF/National Science Foundation	EDT: Mathematics of Data Effective Modeling (MODEM)	07/08/2016	598,328
Han, Song	NSF/National Science Foundation	CAREER: Real-time and Dynamic Network Management in Large-scale Cyber-Physical Sensing and Control Systems	07/20/2016	510,704
Ammar, Reda A	Egyptian Cultural & Educational Bureau	Real-Time Image Analytics	07/20/2016	23,743
Sheehy, Donald R	NSF/National Science Foundation	Algorithmic Challenges and Opportunities in Spatial Data Analysis	07/20/2016	511,429

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Duggirala, Parasara S	NSF/National Science Foundation	CAREER: A Framework For End-To-End Certification of Autonomous Vehicles	07/20/2016	503,640
Huang, Chun-Hsi	DOD/Air Force Office of Scientific Research	Acquisition of a GPU Cluster for Extreme-Scale Scientific Computing	07/22/2016	300,000
Huang, Chun-Hsi	DHHS/NIH/National Institutes of Health	Extreme-Scale Biomedical Data Analytics	08/02/2016	604,143
Wang, Bing	NSF/National Science Foundation	REU Site: Trustable Embedded Systems Security Research	08/24/2016	359,999
Huang, Chun-Hsi	NSF/National Science Foundation	CC* Compute: A GPU Cluster for Extreme-Scale Computing Initiatives	08/23/2016	500,000
Han, Song	NSF/National Science Foundation	Integration: Enabling Micro-Level Local Area Network and Storage Device Monitoring and Analysis for Data Intensive Sciences	08/23/2016	692,020
Huang, Chun-Hsi	NSF/National Science Foundation	REU Site: Extreme-Scale Data Analytics In Biomedicine	08/24/2016	423,735
Rajasekaran, Sanguthevar	NSF/National Science Foundation	Novel Techniques for Compressing Biological Data	09/09/2016	773,342
Shvartsman, Alexander A	NSF/National Science Foundation	CC* Data: Evanescent Technologies for Seamless Distributed Enterprise	08/23/2016	3,000,000
Huang, Chun-Hsi	NSF/National Science Foundation	Towards On-Line Genome-Wide Computational Prediction of Transcriptional Regulation	09/09/2016	372,567
Electrical and Computer Engineering			21 Proposals	\$8,865,909
Cao, Yang	Eversource	HVDC Grid Hardening Against Geomagnetic Disturbance (GMD)	09/28/2016	50,000
Zhang, Peng	Eversource	Grid-Side System Enhancements to Integrate Distributed Energy Resources	09/28/2016	82,300
Javidi, Bahram	DOD/NAVY/Office of Naval Research	3D Human Gesture and Activity Recognition in the Presence of Degraded Environments: Algorithms, Mathematical Models, and Performance Evaluation	09/21/2016	461,440
Jain, Faquir C	DOD/Navy/Naval Undersea Warfare Center/Research and Development Solutions, Inc.	Stable Tunable Intermediate Frequency (STIF) Laser and Gain Chip	09/19/2016	40,000
Willett, Peter K	DOD/Army Research Laboratory	Trust in Data Fusion Systems	09/15/2016	198,100
Dani, Ashwin	ODNI/IARPA/Intelligence Advanced Research Projects Activity/Command Post Technologies	IARPA: Classic Computer Vision Deep Learning Inference and Dense Structure Estimation	09/14/2016	758,141
Zhang, Liang	NSF/National Science Foundation	Mathematical Modeling, Transient Analysis, and Real-time Production Control of Manufacturing Systems with Human-Robot Collaboration Teams: Theory and Applications	09/15/2016	395,075
Javidi, Bahram	DOD/NAVY/Office of Naval Research	Four Dimensional Maritime Sensing and Imaging Systems with Photon Information Optimization	09/16/2016	762,718
Zhang, Peng	DOE/Department of Energy	SD2N: Software-Defined Distribution Network for Large-Scale Real-Time Deep Integration of Solar Energy	08/26/2016	2,000,000
Zhang, Peng	DOE/Department of Energy/Opus One Solutions	Northeast Demonstration of Real-Time, Model-Based Integration of Solar and Other Distributed Resources	08/24/2016	300,000
Dani, Ashwin	NSF/National Science Foundation	CRII: RI: Sequential Task Learning of Complex Tasks Using Video-based Learning from Demonstration	08/10/2016	175,000
Bar-Shalom, Yaakov M	Naval Postgraduate School	Knowledge-Enhanced Deep-Target Extraction	07/29/2016	449,999
Khan, Omer	Semiconductor Research Corporation	QUARQ: A Shared Memory Many-core Architecture with Explicit Messaging Support for Efficient, Scalable and Programmable Communication Models	07/28/2016	300,000
Enderle, John D	Denver Health	2016-2017 Clinical Engineering Internship Program at Denver Health	08/01/2016	32,151
Bazzi, Ali	NSF/National Science Foundation	CAREER: Multi-Layered Control Strategies for High-Performance Electric Drives	07/21/2016	502,803
Gupta, Shalabh	NSF/National Science Foundation	CAREER: Fun MoRE: Fundamentals of Autonomy for Mission Resilience and Efficiency of Robotic Networks	07/20/2016	515,231
Bazzi, Ali	DOD/Department of Defense/Qualtech Systems	High Performance Switched Reluctance Generator Controller	07/18/2016	334,581

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Cao, Yang	NSF/National Science Foundation	I/UCRC Center for Novel High Voltage/Temperature Materials and Structures (HVT)	07/11/2016	450,000
Bazzi, Ali	DRS Technologies	Active EMI Common-Mode Filter in a Dual-Bridge DC-DC Converter, Simulation, Design, and Design	07/14/2016	139,111
Khan, Omer	NSF/National Science Foundation	CAREER: Secure and Efficient Many-core Execution Models for Cognitive Computing	07/19/2016	419,259
Zhang, Peng	NSF/National Science Foundation	CAREER: SD2N: Software-Defined Distribution Network for Smart and Connected Communities	07/21/2016	500,000
Engineering Diversity Program			1 Proposals	\$7,000
Burkey, Daniel D	NASA/National Aeronautics and Space Administration/University of Hartford	2016 Project 3 Radioisotope Power Systems Engineering	08/25/2016	7,000
Materials Science and Engineering			8 Proposals	\$1,841,403
Ramprasad, Ramamurthy	DOD/NAVY/Office of Naval Research	Accelerating Density Functional Theory Simulations Via Machine Learning: The Example of Stress-Corrosion Cracking in Metals	08/09/2016	300,000
Lee, Seok-Woo	NSF/National Science Foundation	CAREER: Mechanistic Description and Discovery of A New Generation of Shape Memory Materials	07/25/2016	500,000
Dongare, Avinash M	DOD/Air Force/Air Force Office of Scientific Research	3D Visualization Hardware for Analysis of Big Data Generated using Large-scale Molecular Dynamics Simulations and Mesoscale Modeling Methods	07/22/2016	110,107
Huey, Bryan	DOE/Department of Energy/Stanford University	Nanoscale Performance Mapping of PERC Solar Cells	08/10/2016	32,000
Huey, Bryan	NSF/National Science Foundation	REU Site: Materials for Extreme Conditions	08/24/2016	311,620
Dongare, Avinash M	DOD/Department of the Army	Density Functional Theory Investigation of Doped Alumina	09/01/2016	50,000
Gao, Puxian	NSF/National Science Foundation	Scalable Integration of Low-PGM Loaded Titanium Oxide Based Nano-Array Monoliths for Ultra-Efficient and Robust Low Temperature Diesel Oxidation	09/08/2016	
Lee, Seok-Woo	NSF/National Science Foundation	Development of Large-Scale Novel Nanostructured Metal-Intermetallic Composites with High Strength, Enhanced Ductility, and Superior Thermal Stability	09/15/2016	537,676
Mechanical Engineering			25 Proposals	\$6,377,956
Li, Ying	American Society of Mechanical Engineers (ASME)	Multiscale Modeling of Blood Circulation and Extravasation of Nanomaterials for Drug Delivery	08/12/2016	20,000
Nguyen, Thanh D	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Rapid Delivery of Small Osteogenic Molecules for Long Bone Fractures	09/23/2016	79,492
Tasoglu, Savas	DHHS/NIH/National Institutes of Health/MBiotics	A Point-of-Care Platform for Monitoring Sickle Cell Disease	09/08/2016	45,000
Chen, Xu	NSF/National Science Foundation	CRII: RI: Towards a Cyber-enabled Learning-centric Powder Bed Fusion Additive	08/10/2016	174,995
Tasoglu, Savas	American Heart Association	Smartphone-based Setup for Sickle Cell Monitoring and Stroke Prediction via Post-Stream Analysis	08/08/2016	51,900
Pierce, David M	DHHS/NIH/National Institutes of Health/University of Colorado, Boulder	Functional Gradients as Biomarkers for Disease Progression	08/05/2016	1,301,357
Li, Ying	NSF/National Science Foundation	CRII: ACI: Integration of Machine Learning and High Performance Computing for Design of Mechanical Metamaterials	08/10/2016	174,998
Tasoglu, Savas	Mallinckrodt (Edward Jr.) Foundation	A Novel Platform Technology to Model and Study Neurodegenerative Diseases	07/25/2016	180,000
Tasoglu, Savas	American Heart Association	Standalone, Low-Cost, and Handheld Platform for Sickle Cell Monitoring and Stroke Prediction	07/28/2016	98,950

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Quarterly Proposal List by Academic Home Department

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Zhang, Dianyun	GKN Structures	A Multi-Physics and Multi-Scale Processing Model for Triaxially Braided Textile Composites	07/20/2016	56,278
Chen, Xu	NSF/National Science Foundation	CAREER: Modeling and Controls with Sparse Sensing and Big Data: Toward the Next-Generation Additive	07/21/2016	500,000
Nguyen, Thanh D	DOD/Department of Defense	Bionic Force-Sensing Cartilage	07/21/2016	284,123
Nguyen, Thanh D	DOD/Department of Defense	Bionic Self-Stimulated Cartilage	07/21/2016	307,170
Lykotrafitis, George	American Heart Association/University of Connecticut Health Center	Red Blood Cell Adhesion as a Biomarker and Therapeutic Target for Sickle Cell Disease-Related Stroke	07/20/2016	73,756
Tasoglu, Savas	NSF/National Science Foundation	CAREER: Guided Micro-Assembly for 3D Neural Engineering and Magnetogenetics	07/21/2016	500,000
Pierce, David M	NSF/BFA/Budget, Finance and Award Management/NSF/National Science Foundation	CAREER: Propagation of Microcracks in Collagen Networks of Soft Tissues Under In Vivo Loads	07/21/2016	500,365
Tasoglu, Savas	Pew Charitable Trusts	Low-Cost Standalone Diagnosis and Monitoring Tool for Sickle Cell Disease	08/12/2016	240,000
Chen, Xu	NSF/National Science Foundation	GOALI: Modeling, Identification, and Control of Powder Bed Fusion with Limited Physical Modal Parameters	09/15/2016	374,166
Zhang, Dianyun	NSF/National Science Foundation	Effects of Cure Process Parameters on the Evolution of Thermal-Mechanical Properties of Fiber-Reinforced Polymer Matrix Composites	09/15/2016	299,705
Li, Ying	NSF/National Science Foundation	Collaborative Research: Data-Driven Bayesian Optimization Approach to Additive Manufacturing Metamaterials Design	09/15/2016	199,201
Weber, Bryan W	NASA/National Aeronautics and Space Administration/University of Hartford	Measurement of Chemical Pathways During Autoignition at High Pressure	09/12/2016	10,000
Pierce, David M	NSF/National Science Foundation	Biomechanical Simulations of Progressing Osteoarthritis to Advance Understanding and Therapies	09/14/2016	399,950
Nguyen, Thanh D	NSF/National Science Foundation	Manufacturing of a Novel Core-Shell Microneedle Platform for Transdermal, Pulsatile Drug Delivery	09/12/2016	301,303
Tasoglu, Savas	DHHS/NIH/National Institutes of Health	Magnetic Image Cytometry with Temporal Resolution	09/09/2016	
Pasaogullari, Ugur	DOS/Department of State	Preparation of Low Cost Electrocatalyst	09/27/2016	205,247
School of Fine Arts			1 Proposals	
School of Fine Arts			1 Proposals	
Scheinfeldt, Joseph T	Mellon (Andrew W.) Foundation	Greenhouse Studios/Scholarly Communications Design at the University of Connecticut	09/15/2016	
School of Law			1 Proposals	\$149,800
School of Law			1 Proposals	\$149,800
Jimenez, Dalie	Russell Sage Foundation	Financial Distress Research Project	09/07/2016	149,800
School of Nursing			6 Proposals	\$1,802,355
School of Nursing			6 Proposals	\$1,802,355
Briere, Carrie-Ellen	DHHS/NIH/National Institute of Nursing Research	Breastmilk Stem Cells: Characterizing Mechanisms of Protection and Regeneration	07/12/2016	927,166
Reagan, Louise	DHHS/NIH/National Heart, Lung, and Blood Institute/New York University	Diabetes Self-Management & Support Live (Learning in Virtual Environments)	09/07/2016	67,190

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Cong, Xiaomei	Little Giraffe Foundation	The Role of Stress and Gut Inflammation in Regulating Neurobehavioral Outcomes Among Preterm Infants	07/14/2016	8,000
Polifroni, Elizabeth C	University of Pennsylvania	New England University Assisted Community School Collaborative (NE UACSC)	08/12/2016	50,000
McGrath, Jacqueline M	Johnson (Robert Wood) Foundation	Increasing Transformational Opportunities for UConn Nurse Scholars	09/14/2016	150,000
Shelton, Deborah	Hillman Foundation	Carelink-C: Transitional Support for Wellness	07/05/2016	599,999
School of Pharmacy			7 Proposals	\$2,321,037
Pharmaceutical Sciences			5 Proposals	\$1,546,999
Wiemer, Andrew J	DHHS/NIH/National Institutes of Health/University of Iowa	Biological Probes Based on Fluorescent Cell-Cleavable Protecting Groups	09/08/2016	549,741
Wiemer, Andrew J	DOD/Department of Defense	Role of Butyrophilins in Cancer Immunotherapy	09/06/2016	538,651
Wiemer, Andrew J	American Heart Association	Role and Mechanism of Novel Phosphoantigen Prodrugs in Heart Infection	07/25/2016	51,900
Pikal, Michael J	DOC/National Institute of Standards and Technology/National Institute of Pharmaceutical Technology and Education	Establish a National Institute for Innovation in Biopharmaceutical Manufacturing (NIIMBL)	07/05/2016	
Wiemer, Andrew J	DHHS/NIH/National Institutes of Health	Role of the Butyrophilin 2 Isoform in Lymphocyte Function	09/23/2016	406,707
Pharmacy Practice			2 Proposals	\$774,038
Holle, Lisa M	Hematology/Oncology Pharmacy Association (HOPA)	Community Health Worker-Pharmacist Intervention in Colorectal Cancer Screening Initiative (CHW-PICCSI)	09/02/2016	21,742
Baker Jr., William L	DHHS/NIH/National Heart, Lung, and Blood Institute	Normalization of Intracellular Magnesium Concentrations to Improve Antiarrhythmic Drug Efficacy and Safety in Atrial Fibrillation	07/11/2016	752,296
School of Social Work			5 Proposals	\$894,307
School of Social Work			5 Proposals	\$894,307
Wilson, Cristina	Fatherhood Research and Practice Network	Fatherhood as a Protective Factor in Substance Abuse Treatment for Hispanic Men	09/29/2016	50,000
Parr, Kathryn E	CT Department of Children and Families/University of Connecticut Health Center	Recovery Specialist Volunteer Program (RSVP)	09/19/2016	22,120
Lin, Hsiu-Ju	DHHS/NIH/National Institutes of Health/Yale University	JUSTice-Involved Individuals Cardiovascular Disease Epidemiology (JUSTICE)	09/15/2016	573,799
Parr, Kathryn E	CT Department of Children and Families/University of Connecticut Health Center	CT DCF - SIB	07/12/2016	190,888
Fendrich, Michael	Child Health and Development Institute of Connecticut	Impact of Mobile Crisis Services on Rates of Emergency Department Utilization Among Children	08/26/2016	57,500
Academic and Service Programs			4 Proposals	\$293,947
Global Affairs			1 Proposals	\$284,993
Pietro, Roy E	DOS/Department of State	2016 YSEALI Women's Leadership Academy	07/19/2016	284,993
Student Activities			1 Proposals	\$4,657
Wilson, Christine M	NASPA Foundation	Addressing Perfectionism in Undergraduate Student Organization Leaders Through a Multi-Week, Student Affairs Practitioner Led, Perfectionism Intervention	07/01/2016	4,657
Unassigned Department			2 Proposals	\$4,297
Taylor, Katherine L	Society of Systematic Biologists	Parallel Speciation in the Chrysoperla Comea Species Group	08/09/2016	2,000

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Kloster, Danielle P	Society of American Foresters	Value Trade-offs in Exurban Residential Tree Management Decision-Making	08/15/2016	2,297
Vice President for Research			4 Proposals	\$620,684
Center for Environmental Sciences and Engineering			1 Proposals	\$208,521
Willig, Michael R	NSF/National Science Foundation	OPUS: Spatiotemporal Dynamics in a Disturbance-Mediated Tropical Landscape	08/01/2016	208,521
Institute for Collaboration on Health, Intervention and Policy			2 Proposals	\$199,913
Mancini, Sally A	USDA/Department of Agriculture/Vermont Law School	Foodworks: Pioneering State and Local Food Policies	08/09/2016	83,480
Butler, Lisa M	DHHS/NIH/National Institutes of Health	Comparative Effectiveness of Pediatric HIV Disclosure Interventions in Uganda	09/06/2016	116,433
Sea Grant College Program			1 Proposals	\$212,250
Deguisse, Sylvain	EPA/Environmental Protection Agency	Research to Accomplish the Long Island Sound Study Goals (FY 2016 CTSG share)	07/07/2016	212,250
University of Connecticut - Storrs & Regional			357 Proposals	\$134,573,405
School of Dental Medicine			16 Proposals	\$8,207,142
Craniofacial Sciences			1 Proposals	\$239,250
Yadav, Sumit	DHHS/NIH/National Institutes of Health	BMP2 in the pathogenesis of Mandibular Condylar Cartilage	09/28/2016	239,250
Oral Health and Diagnostic Sciences			7 Proposals	\$6,191,890
Bermudez-Millan, Angela	DHHS/NIH/National Institutes of Health/Yale University	Empowering Pregnant Latinas to Increase Fruit and Vegetable Intake	09/15/2016	77,979
Aseltine, Robert H.	DHHS/CMMS/Centers for Medicare and Medicaid Services/Office of the Healthcare Advocate	State Innovation Models: Round Two of funding for Design and Test Assistance, Evaluation	09/16/2016	927,228
Lalla, Rajesh V	DHHS/NIH/National Institutes of Health/Carolinas Medical Center	Role of Oral Microbiome in Post-Radiation Dental Disease in Head and Neck Cancer	09/20/2016	147,426
Aseltine, Robert H.	DHHS/NIH/National Institutes of Health/University of Connecticut	Novel Techniques for Healthcare Data Integration and Privacy	09/27/2016	388,949
Diaz, Patricia I.	DHHS/NIH/National Institutes of Health	The human oral mycobiome: biogeography, ecology and association with oral health status	09/28/2016	2,649,558
Thacker, Sejal	Dentsply International	"Immediate vs Delayed Loading of Two Implants Supporting a Locator Retained Mandibular Overdenture. A Three Year Follow-up"	09/29/2016	7,000
Ioannidou, Efthimia	DHHS/NIH/National Institutes of Health/National Institute of Dental and Craniofacial Research	Tailoring periodontal therapy to dialysis needs	09/29/2016	1,993,750
Reconstructive Sciences			8 Proposals	\$1,776,002
Maye, Peter F	DHHS/NIH/National Institutes of Health	Monoclonal Antibodies to Resolve Paraxial Mesoderm Subpopulations	07/12/2016	426,725
Dealy, Caroline N	Department of Defense	A Personalized Medicine Approach to Rheumatoid Arthritis Treatment	07/13/2016	319,000
Kuhn, Liisa T	Department of Defense	Temporal restriction of angiogenesis to expedite digit regeneration	07/14/2016	319,000
Kuhn, Liisa T	Department of Defense	Improving Bone Regeneration with Dual Delivery Nanomaterial Calcium Phosphate Bone Graft Coatings that Modulate Wnt Signaling	07/14/2016	319,000
Kuhn, Liisa T	Musculoskeletal Transplant Foundation	Turning back time on bone allograft	08/30/2016	300,000
Bidra, Avinash	Greater New York Academy of Prosthodontists	Differences in Dentogingival exposure as function of age and type of facial expression (Student: Persenaire)	09/15/2016	5,050

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Kalajzic, Ivo	DHHS/NIH/National Institutes of Health/University of California, Los Angeles	Pathophysiologic Mechanisms of Bisphosphonate Related Osteonecrosis of the Jaws. Parent Log #20130725	09/28/2016	12,227
Kuhn, Liisa T	Osteo Science Foundation	Evaluating effects of local delivery of Dkk-1 Antibody on osseointegration of dental implants	09/27/2016	75,000
School of Medicine			151 Proposals	\$104,305,145
Calhoun Cardiology Center - CCC			2 Proposals	\$381,370
Hinson, John Travis	MyoKardia	Myosin activators in iPS models of dilated cardiomyopathy	08/31/2016	62,370
Hinson, John Travis	Department of Defense	Human Cardiac Microtissues to Study Sex-Dependent Genetic Determinants of Heart Failure	07/18/2016	319,000
Cell Biology			28 Proposals	\$22,893,720
Smilowitz, Henry M	DHHS/NIH/National Institutes of Health/Nanoprobes, Inc.	Iterative Bioamplified Magnetic Nanoparticle Hyperthermia	09/02/2016	66,518
Terasaki, Mark R	ImpactAssets	High Resolution Immunolocalization of Proteins in Developing Tissues	09/30/2016	324,672
Smilowitz, Henry M	Owens (William and Ella) Medical Research Foundation	Therapy-Induced Tumor Dormancy	09/30/2016	100,000
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health	Encoding dynamic information from fMRI data into dynamic functional brain networks	09/30/2016	1,132,871
Shapiro, Linda H	DHHS/NIH/National Institutes of Health	Mechanisms of Renal Inflammation and Fibrosis	09/29/2016	3,502,325
Rodriguez, Annabelle	DHHS/NIH/National Institutes of Health	Functional genomics of the immune checkpoint inhibitor, LAG3	09/29/2016	3,878,624
Terasaki, Mark R	DHHS/NIH/National Institutes of Health/Rutgers, the State University of New Jersey	A Novel Mechanism for Long-distance Transport in Neurons	09/27/2016	148,995
Loew, Leslie M	DHHS/NIH/National Institutes of Health/Johns Hopkins University	Imaging in vivo neurotransmitter modulation of brain network activity on realtime	09/26/2016	17,345
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health	Modular design of multiscale models with an application to the innate immune response to fungal respiratory pathogens	09/22/2016	4,060,633
Laubenbacher, Reinhard	National Science Foundation	Novel graph-theoretic approaches to clinical co-occurrence networks in precision medicine	09/22/2016	878,952
Rodionov, Vladimir I	DHHS/NIH/National Institutes of Health	Regulation of intracellular transport	09/16/2016	2,642,765
Pachter, Joel S.	GlaxoSmithKline	Collaboration on Drug Transport into the Brain	09/09/2016	75,000
Peluso, John J	DHHS/NIH/National Institutes of Health	Progesterone Receptor Membrane Component 1 and 2 Regulate the Synthesis of Specific Granulosa Cell Proteins Required for Follicle Growth by Modulating Ribogenesis.	09/06/2016	435,427
Terasaki, Mark R	Texas A&M University	Mechanisms of Schwann cell activity in the aging of neuromuscular junctions	07/01/2016	149,187
Smilowitz, Henry M	DHHS/NIH/National Institutes of Health/Nanoprobes, Inc.	Breast to Brain Metastasis: Treatment with Iodine Nanoparticle Radiation Enhancement	09/02/2016	66,561
Smilowitz, Henry M	DHHS/NIH/National Institutes of Health/Nanoprobes, Inc.	Iodine Nanoparticle Radiation Enhancement for Glioma	09/02/2016	66,416
Claffey, Kevin P	Health Resources in Action (HRiA)	Targeting Excess Vascular Permeability to Improve Post-Ischemic Myocardial Function (Harold S. Geneen Charitable Trust Awards Prgm)	09/01/2016	249,999
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Systems Biology Cancer for precision Oncology in Triple Negative Breast Cancer	08/25/2016	1,282,318
Laubenbacher, Reinhard	National Science Foundation	Multi-objective optimization for agent based models and its application to control of heterogeneous microbial communities	08/25/2016	1,633,796

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Moraru, Ion I	National Science Foundation	CC* Integration: Collaborative Research: Enabling Micro-Level Local Area Network and Storage Monitoring and Dia...	08/23/2016	299,800
Moraru, Ion I	National Science Foundation/University of Connecticut	CC*DNI DIBBs: Distributed Collaboration with ADAM and EVE: Evanescent Technologies for a Seamless Enterprise	08/19/2016	61,795
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Big Genomic Data Skills Training for Professors. Parent Log # 20160510 Award No. TBI - Amend. 1 / Prime: 5R25EB022365-02	08/16/2016	29,137
Jaffe, Laurinda A	ImpactAssets	Physiological Functions of the NPR2 Guanylyl Cyclase. Parent log # 20160161	08/05/2016	77,043
Pachter, Joel S.	National Multiple Sclerosis Society	Extracellular vesicles and hES-MSCs as novel tools to aid in the diagnosis & treatment of secondary progressive disease	07/28/2016	719,892
Mendes, Pedro	DHHS/NIH/National Institutes of Health	Introducing Computer Simulation to Undergraduate Education	07/25/2016	360,497
Pachter, Joel S.	DHHS/NIH/National Institutes of Health/Johns Hopkins University	Brain vascular dysfunction in cerebral malaria (Parent Log #20150076). Award No. 2002870152/Prime 5R01HL130649-02	07/20/2016	45,568
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health/Worcester Polytechnic Institute	Copper homeostasis in the opportunistic pathogen pseudomonas aeruginosa. Parent Log # 20150190. Award No. 16-210890-00 / P: 1R01GM114949-01	07/13/2016	91,000
Vera-Licona, Martha Paola	National Science Foundation	CAREER: Algorithms and Software for Targeted Structure-Based Control of Cellular Signaling Networks	07/11/2016	496,584
Center for Molecular Medicine			1 Proposals	\$239,250
Costa, Jessica	DHHS/NIH/National Institutes of Health	Characterization of parafibromin function in craniofacial-derived mesenchymal stem cells	07/12/2016	239,250
Community Medicine and Health Care			10 Proposals	\$1,463,630
Durante, Amanda J	Connecticut Health Foundation/Legacy Foundation of Hartford	Enhancing the evidence base for reducing race/ethnicity-based disparities in diabetes and other chronic diseases....	07/14/2016	22,507
Gelbar, Nicholas	Department of Education/University of Connecticut	Empowering Teachers with Technology Skills in Transition (Empower3T): Equipping teachers to improve college and career readiness outcome for students with disabilities	07/13/2016	255,656
Bruder, Mary Beth	DHHS/ACL/Administration for Community Living	UCEDD's National Training Initiative - Diversity Fellowship. Award No. 90DDT10017-01-00	07/11/2016	39,900
Kuo, Chia-Ling	Hood (Charles H.) Foundation/Connecticut Children's Medical Center	Use of Novel Methodology to Evaluate the Interrelationships between Preterm Infant Enteral Nutrition, Intestinal	09/02/2016	15,800
Tennen, Howard A	DHHS/NIH/National Institutes of Health	Daily Dynamics of Firearm Threat and Substance Use Among Women Victims of Domestic Violence	08/31/2016	219,439
Ungemack, Jane A	CT Department of Children and Families	Recovery Specialist Voluntary Program (RSVP/RCM) Evaluation year 8a (Federal), 8b (State)	08/30/2016	60,000
Noel, Jonathan K	Peter F. McManus Charitable Trust	The Effect of Alcohol Advertising on Attentional Bias and Craving in Vulnerable and Potentially Vulnerable Populations	08/29/2016	49,982
Bruder, Mary Beth	Department of Education	Preparation of Leadership Personnel	08/17/2016	249,955
Bruder, Mary Beth	Health Resources and Services Administration/DHHS	Pediatric Audiology Competitive Supplement to LEND	07/26/2016	305,391
Bruder, Mary Beth	Department of Education	Early Intervention Credential. Parent Log # 20140807 award No.H325K150172 - 16	07/14/2016	245,000
Dermatology			2 Proposals	\$260,968
Murphy, Michael J	DHHS/NIH/National Institutes of Health	Long Non-coding RNAs in TLR4 Tolerance and Sepsis	08/02/2016	117,972

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Strober, Bruce	Pfizer	"A Phase 2B Randomized, Double-Blind, Placebo-Controlled, Parallel, Multicenter, Dose-Ranging, Study to Evaluate the Efficacy and Safety Profile of PF04965842 in Subjects with Moderate to Severe Atopic Dermatitis."	07/18/2016	142,996
Genetics and Developmental Biology			13 Proposals	\$9,017,627
Lavigne, Sharon A	DHHS/HRSA/Organization of Teratology Information Services (OTIS)	Reproductive and Environmental Health Network. Award No. Prime 4UG4MC27861-02-04	09/19/2016	70,000
Blinov, Michael	National Science Foundation	Managing Model Uncertainty using Rule-Based Approach	09/12/2016	1,029,244
Lavigne, Sharon A	University of California, San Diego	Asthma Medications in Pregnancy Project. Parent Log # 20140731	09/09/2016	5,000
Pinter, Stefan F	Human Frontier Science Program Organization	Encoding DNA replication timing (TR) in 3D: Genomic clockwork and dissection of its moving parts	09/08/2016	420,000
Germain-Lee, Emily	DHHS/NIH/National Institutes of Health	The Role of G protein-coupled signaling in neurocognitive and psychosocial abnormalities	08/12/2016	333,149
Graveley, Brenton R	DHHS/NIH/National Institutes of Health/Yale University	Monitoring Variation in Mixtures of Long RNAs with End-to-End RT Sequencing	07/28/2016	1,308,381
Pinter, Stefan F	March of Dimes	Mapping Turner Syndrome (XO)-associated haploinsufficiency of XY gene pairs in the trophoblast lineage (updated title 7/25/2016)	07/19/2016	150,000
Carmichael, Gordon G	DHHS/NIH/National Institutes of Health	Genomewide mapping of sites of RNA 2-O-methylation in Prader-Willi Syndrome	07/13/2016	431,032
Blinov, Michael	DHHS/NIH/National Institutes of Health	Accounting for parameter and model uncertainty in VCell using Sloppy Models theory	09/28/2016	1,949,897
Chamberlain, Stormy J.	Connecticut Children's Medical Center	Autism Research Center CCMC (ARC Autism - Dr. Stormy Chamberlain Mentor Role)	09/23/2016	13,542
Mohler, William A	DHHS/NIH/National Institutes of Health/Yale University	WormGuides: A resource for Global Understanding in Dynamic Embryonic Systems	09/19/2016	542,300
Young, Erin	DHHS/NIH/National Institutes of Health/University of Connecticut	Sex-specific Genetic Determinants of IBS-Related Pain	09/28/2016	792,112
Gunzl, Arthur	DHHS/NIH/National Institutes of Health	Transcription regulation of trypanosome rRNA and SL RNA genes bySNAPc	09/29/2016	1,972,970
Immunology			11 Proposals	\$15,050,613
Haynes, Laura	DHHS/NIH/National Institutes of Health	Impact of Aging and Influenza Respiratory Tract Infection on Muscle Health	08/04/2016	3,728,872
Ryan, Joseph M	National Cancer Institute/NIH/DHHS	Improving Combination Cancer Immunotherapy by Linking T Cell Costimulatory Pathways	08/03/2016	176,661
Wang, Kepeng	CaroGen Corporation	Modulating cancer-associated immunity by virus-like vesicles	07/29/2016	70,000
Puddington, Lynn A	DHHS/NIH/National Institutes of Health/Dartmouth College	Retinoic acid in gut immune homeostasis and infection (Parent Log #20140531). Award No. R63 Amnd 1/Prime: 5R01AI114059-02	07/15/2016	170,062
Medvedev, Alexandr	Department of Defense	Role of long non-coding RNA in lupus	07/13/2016	319,000
Kailasan Vanaja, Sivapriya	DHHS/NIH/National Institutes of Health	Bacterial modulation of non canonical inflammasome	09/23/2016	1,972,972
Zhou, Beiyan	DHHS/NIH/National Institutes of Health	microRNA regulated adipose stem cell function in obesity	09/23/2016	2,440,283
Wang, Kepeng	DHHS/NIH/National Institutes of Health	Targeting IL-17 for cancer immunotherapy	09/27/2016	1,993,750
Medvedev, Andrei	DHHS/NIH/National Institutes of Health	Re-programming of Macrophage Functions in TLR Tolerance and Sepsis	08/31/2016	1,993,750
Clark, Robert B	DHHS/NIH/National Institutes of Health	TLR Tolerance in Autoimmunity	09/21/2016	2,156,691
Zhou, Beiyan	Department of Agriculture/University of Tennessee	Preventing obesity-associated inflammation and metabolic dysfunction with grape powder extract and quercetin-loaded nanostructured nanocarriers	07/05/2016	28,572
Medicine			25 Proposals	\$20,960,749

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Rosenberg, Daniel W	Thetis Pharmaceuticals	Treatment with novel Thetis n-3 PUFA compounds, TP-252 (EPA) to test regression of adenomatous polyps	09/30/2016	29,999
Lorenzo, Joseph A	DHHS/NIH/National Institutes of Health	Studies of Osteoclast Lineage in Health and Disease	09/30/2016	2,762,351
Tannenbaum, Susan	Bioarray Genetics	Retrospective study to investigate clinical utility of Bioarray Therapeutics genomic panel as a predictor of pathologic....	09/29/2016	77,198
Liang, Bruce T	DHHS/CMMS/Centers for Medicare and Medicaid Services/University of Massachusetts Medical School	UConn Health Practice Transformation Network	09/28/2016	1,676,757
Lo, Wai Hong	DHHS/NIH/National Institutes of Health	Rapid Deliver of Small Osteogenic Molecules for Long Bone Fractures	09/26/2016	437,871
Kuchel, George A	National Science Foundation/University of Connecticut	QuBBB: Statistical Learning Approaches to Longitudinal High-Dimensional Data: Applications in Genomics of Human....	09/23/2016	188,740
Alessi, Sheila M.	DHHS/NIH/National Institutes of Health	Ecological and on-demand reinforcement for Smokers with Opioid Use Disorder	09/22/2016	1,452,952
Liang, Bruce T	Jackson Laboratory	Use of Diversity Outbred Mice to Study Cardiotoxicity of Chemotherapeutic Agents	09/21/2016	15,145
Trestman, Robert L	Yale University	JUSTice-Involved Individuals Cardiovascular Disease Epidemiology (JUSTICE)	09/19/2016	365,442
Gould, Bruce E	DHHS/CMMS/Centers for Medicare and Medicaid Services/Office of the Healthcare Advocate	State Innovation Models: Round Two of Design and Testing Assistance - Community Health Workers Parent Log 20140481	09/19/2016	274,664
Robison, Julie	CT Department of Social Services	MFP-Money Follows the Person Rebalancing Demonstration	09/16/2016	5,086,144
Radolf, Justin D	Connecticut Children's Medical Center	Senior Scientific Advisor	09/12/2016	126,861
Banach, David B	Duke University	Consortium on Resistance Against Carbapenems in Klebsiella pneumoniae and Other Enterobacteriaceae (CRACKLE): a Prospective, Observational Cohort Study	09/09/2016	2,600
Andemariam, Biree	Mount Sinai School of Medicine	Region Comprehensive Hemophilia Program Subaward	09/01/2016	20,672
Levine, Joel	Hematology/Oncology Pharmacy Association (HOPA)/University of Connecticut	Community Health Worker-Pharmacist Intervention in Colorectal Cancer Screening Initiative (CHW-PICCSI)	08/26/2016	5,488
Kuchel, George A	DHHS/NIH/National Institutes of Health	Immune Response to High-Dose vs. Standard Dose Influenza Vaccine. Revised Submission. Award No. 3R01AG048023-03S1	08/26/2016	144,670
Oncken, Cheryl	DHHS/NIH/National Institutes of Health	Electronic Cigarette Use During Pregnancy	08/25/2016	3,950,653
Gould, Bruce E	Health Resources and Services Administration/DHHS	Model State Supported Area Health Education Centers. Parent Log # 20120106. Award No. 5 U77HP01068-14-00	08/23/2016	421,752
Alessi, Sheila M.	DHHS/NIH/National Institutes of Health	Smartphone Smoking Abstinence Reinforcement & Task Persistence in Smokers with Schizophrenia	07/28/2016	1,154,650
Delany, Anne M	DHHS/NIH/National Institutes of Health	mHNA regulation in osteoblasts	07/27/2016	2,396,462
Liang, Bruce T	University of Connecticut	Polymer-Based Nanocarrier Platform for Improving Efficacy and Safety of Potent Chemotherapeutic Agents	07/25/2016	16,240
Yu, Albert	American Heart Association	TRPM2 mediated inflammation in cardiovascular disease	07/21/2016	51,900
Andemariam, Biree	American Heart Association	Red Blood Cell Adhesion as a Biomarker and Therapeutic Target for Sickle Cell Disease-Related Stroke in Children	07/20/2016	160,176
Dieckhaus, Kevin D	Health Resources and Services Administration/DHHS/University of Massachusetts Medical School	Regional AIDS Education and Training Centers	07/07/2016	42,187

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Lee, Sun-Kyeong	Department of Agriculture/University of Connecticut	Blackcurrant supplement mitigates age-associated osteoporosis through repressing inflammation-induced bone resorption	07/01/2016	99,175
Molecular Biology & Biophysics			2 Proposals	\$395,660
Torti, Suzy	DHHS/NIH/National Institutes of Health	Iron addiction and the biology ovarian cancer (Parent Log # 20130714). Award No. 5R01CA188025-03	07/05/2016	386,630
Setlow, Peter	VA/Department of Veterans Affairs/VA/Louis Stokes Cleveland VA Medical Center	Unlocking the Sporocidal Potential of Alcohol Against Clostridium Difficile (Supplies & Purchased Services). Previous Log # 20160113	07/01/2016	9,030
NEAG Cancer Center (SOM)			1 Proposals	\$74,105
Adami, Alexander	DHHS/NIH/National Institutes of Health	Role of the Microbiome in Regulating House Dust Mite-Induced Asthma. Parent Log 20140224 5F30HL126324-03	09/26/2016	74,105
Neuroscience			10 Proposals	\$7,797,132
Trakhtenberg, Feliks	Department of Defense/Children's Hospital Boston	Therapeutic Pharmacologic Hypothermia induced by Single-Dose Mianserin	08/02/2016	687,957
Crocker, Stephen J.	National Multiple Sclerosis Society	Cellular Senescence in Neural Progenitor Cells Limits CNS Remyelination	07/28/2016	626,754
Verma, Rajkumar	American Heart Association	Investigation of the therapeutic potential of purinergic receptor (P2X4R) using focal cerebral ischemia model - NOT SUBMITTED	07/14/2016	231,000
Baumbauer, Kyle M	DHHS/NIH/National Institutes of Health/University of Connecticut	Identification of nociceptive afferents that contribute to SCI-induced pain	09/19/2016	247,584
Mains, Richard E	DHHS/NIH/National Institutes of Health	Cell Biology of Bioactive Peptide Secretion	09/20/2016	355,727
Trakhtenberg, Feliks	DHHS/NIH/National Institutes of Health	Roles of small non-coding RNAs in regulating retinal ganglion cell maturation and the developmental loss of axon	09/21/2016	1,972,973
Vishwanatha, Kuruthihalli S	DHHS/NIH/National Institutes of Health	Primitive pH sensor proteins of the peptidergic cells/pH regulating role for an ancient enzyme	09/26/2016	438,625
Baumbauer, Kyle M	DHHS/NIH/National Institutes of Health	Optogenetic targeting of primary afferent populations to alleviate SCI-Induced pain	09/26/2016	1,104,042
Crocker, Stephen J.	DHHS/NIH/National Institutes of Health	Cellular Senescence in Neural Progenitor Cells Limits CNS Remyelination	09/28/2016	1,972,970
Verma, Rajkumar	DHHS/NIH/National Institutes of Health	Pharmacological Validation of Sexually dimorphic Post-Stroke Depression Model in Aged Mice	09/29/2016	159,500
Obstetrics and Gynecology			1 Proposals	\$500
Nulsen, John C	New England Fertility Society	Rates of Failed Euploid Blastocyst Transfer after In Vitro Fertilization in Poor Responders	09/30/2016	500
Orthopaedic Surgery			18 Proposals	\$7,341,325
Drissi, M. Hicham	DHHS/NIH/National Institutes of Health	Autocrine effects of myeloid cell-produced Wnt5a on osteoclasts and chondroclasts	07/13/2016	438,625
Drissi, M. Hicham	DHHS/NIH/National Institutes of Health/Columbia University	Local Delivery of Bone Anabolic Hormone as a Fracture Activated Stem Cell Enhancer	07/12/2016	933,720
Nukavarapu, Syam	Department of Defense	Development of a Novel Biodegradable Amorphous Fused Fiber Silica Dioxide Osteochondral Matrix	07/13/2016	318,939
Laurencin, Cato	Department of Defense/University of Connecticut	Bionic Force-Sensing Cartilage	07/13/2016	54,961
Moss, Isaac	CarboFix Orthopedics	"CarboClear Pedicle Screw System - CARBOCLEAR P_CLD 2492_US"	07/15/2016	213,344
Mazzocca, Augustus	Arthrex, Inc.	"Arthrex Arthroplasty Shoulder Registry Study - Study #608"	07/15/2016	303,000

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

Quarterly Proposal List by Academic Home Department

PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Mazzocca, Augustus	Arthrex, Inc.	The Comparison of Concentrated Bone Marrow Stromal Cell (cBMA) Viability Obtained from the Angel of Harvest Systems	08/10/2016	1,312
Mazzocca, Augustus	Arthrex, Inc.	Autologous Thrombin Study-Clotalyt vs. Gelstat	08/10/2016	6,680
Mazzocca, Augustus	Arthrex, Inc.	Flexigraft and Fibrin Clot Growth Factor Release Study	08/10/2016	2,987
Mazzocca, Augustus	Arthrex, Inc.	Arthrex Fellowships 2016-2017	08/12/2016	160,146
Wolf, Megan R	Orthopaedic Research & Education Foundation	Novel Source for Cell Augmentation of Murine Patellar Tendon Defect	08/24/2016	20,000
Laurencin, Cato	National Science Foundation/University of Connecticut	Self Stimulating Cartilage	09/02/2016	57,394
Laurencin, Cato	National Science Foundation/University of Connecticut	Sensing Cartilage	09/02/2016	57,394
Nukavarapu, Syam	Connecticut Innovations, Inc.	Engineered Osteochondral Plug	09/09/2016	29,769
Sanjay, Archana	DHHS/NIH/National Institutes of Health	Regulation of bone remodeling: Role of Cbl-PI3K interaction	09/22/2016	2,314,845
Nair, Lakshmi S.	DHHS/NIH/National Institutes of Health	Inductive microenvironment for bone regeneration	09/23/2016	1,974,149
Mazzocca, Augustus	Arthrex, Inc.	Arthrex Orthopaedic Research 2017	09/23/2016	386,899
Sanjay, Archana	DHHS/NIH/National Institutes of Health/Temple University	Cbl signaling in heart failure	09/26/2016	67,161
Pediatrics			6 Proposals	\$350,486
Salazar, Juan C.	CT Department of Public Health	CT DPH HIV Prevention Interventions-POL/WILLOW	09/19/2016	128,335
Cloutier, Michelle	Connecticut Children's Medical Center	Pediatric Pulmonary Services Agreement (Salary Support). Parent Log # 20140609	09/14/2016	16,025
Salazar, Juan C.	Connecticut Health and Educational Facilities Authority (CHEFA)/CCMC	Pathways to Health Education/Employment & Lifelong Skills (PHEELS)	09/20/2016	9,606
Salazar, Juan C.	Yale University/Connecticut Children's Medical Center	Implementing ePROMISE to improve the HIV Treatment and Prevention Continuum of Care in Young MSM (NIH ->Yale ->CCMC ->UCHC)	07/29/2016	128,173
Matson, Adam	Connecticut Children's Medical Center	Neonatal Microbiome Project. Parent Log # 20130847 Award No. 14-178541-01-05	08/24/2016	19,900
Salazar, Juan C.	DHHS/CDC/Centers for Disease Control and Prevention/Connecticut Children's Medical Center	Comprehensive High Impact Prevention (CHIPP)	09/09/2016	48,447
Psychiatry			15 Proposals	\$10,897,941
Kaminer, Yifrah	DHHS/NIH/National Institutes of Health	Youth CUD: Continued Care for Poor Responders to Treatment	09/27/2016	3,405,053
Winokur, Andrew	DHHS/NIH/National Institutes of Health/University of Connecticut	Placebo Responding in Anti-Depressant Trials: Comprehensive Models	09/23/2016	189,271
Hesselbrock, Victor	DHHS/NIH/National Institutes of Health	Etiology and Treatment of Alcohol Dependence	09/30/2016	1,568,084
Hesselbrock, Victor	Court Support Services Division	Center for High Risk Behaviors n Children & Adolescents. Parent Log # 20120299	07/01/2016	17,433
Pearson, Geraldine	Court Support Services Division	Emily J Homecare Project. Parent Log # 20130389	07/11/2016	132,175
Wang, Lihong	DHHS/NIH/National Institutes of Health	Differential Effects of Aging and Depression on Emotion Regulation in Young-Old and Old-Old Adults	07/15/2016	3,157,079
Grasso, Damion	CT Department of Children and Families/Connecticut Children's Medical Center	Intimate Partner Violence and Child Maltreatment. Award No. 16-179662-01	07/25/2016	25,512
Ginsburg, Golda S	Institute of Education Sciences/Department of Education	Teacher Anxiety Program for Elementary Students	07/28/2016	1,400,000

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Hesselbrock, Victor	DHHS/NIH/National Institutes of Health/State University of New York	Collaborative Study on the Genetics of Alcoholism (COGA)	09/16/2016	83,210
Briggs-Gowan, Margaret	DHHS/NIH/National Institutes of Health/Northwestern University	The When to Worry about Language Study (W2W-L): Joint consideration of developmental patterning and neural ...	09/09/2016	68,851
Steffens, David C.	Leo and Anne Albert Charitable Trust	The Cognitive Impairment and Alzheimer's Disease Risk Factors Fund	09/01/2016	483,000
Ford, Julian D	DHHS/NIH/National Institutes of Health/Georgia State University	A Trauma-Informed, Mindfulness-Based Yoga Intervention for Justice-Involved Youth	09/01/2016	70,580
Connor, Daniel F	Court Support Services Division	Quality Assurances of the Mental Health Education Services for the Juvenile Justice System. Award No. PO# 330664 / PO# 330242.	08/31/2016	146,250
Kaminer, Yifrah	DHHS/NIH/National Institutes of Health/University of Minnesota	Center for Personalized Prevention Research: Addressing Youth Drug Abuse	08/22/2016	108,228
Ford, Julian D	Court Support Services Division/Advanced Trauma Solutions, Inc.	Trauma Services Program for the Connecticut State Judicial Branch. Award No. CSSD RFQ # 04-1312A	08/19/2016	43,215
Surgery			3 Proposals	\$7,055,117
Klueh, Ulrike	Helmsley, The Leona and Harry Charitable Trust	Understanding Insulin Infusion Induced Tissue Injury and Developing New Therapies/Devices	07/25/2016	1,992,935
Sarfarazi, Mansoor	National Science Foundation	PIRE: Advancing our Understanding of Gene-Environment Interaction: The Case of Chronic Kidney Disease of Unknown Etiology in Sri Lanka	09/07/2016	5,000,000
Choudhary, Dharamainder	CicloMed	Ciclopriox and Bladder Cancer	09/22/2016	62,182
UConn Center on Aging			3 Proposals	\$124,952
Maghaydah, Yazeed S.	American College of Radiology	Imaging Dementia - Evidence for Amyloid Scanning (IDEAS) Study: A Coverage with Evidence Development Longitudinal Cohort Study	09/13/2016	15,000
Berg, Karina	Health Resources and Services Administration/DHHS/University of Connecticut	Geriatric Outreach and Training with Care (GOTCCARE)	08/12/2016	55,952
Bartley, Jenna Apicella	American Federation for Aging Research	Prevention of Age-associated Influenza-induced Inflammation, Muscle Atrophy and Disability	07/05/2016	54,000
Other UConn Health			1 Proposals	\$19,986
Other UConn Health			1 Proposals	\$19,986
Clark-Dufner, Petra	DOD/Army/Research, Development and Engineering Command (RDECOM)/Academy of Applied Science	Junior Science and Humanities Symposia (JSHS) Program	08/24/2016	19,986
University of Connecticut Health			168 Proposals	\$112,532,273
Grand Total			525 Proposals	\$247,105,678

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
College of Agriculture, Health and Natural Resources			54 Proposals	\$19,941,940
Agricultural and Resource Economics			2 Proposals	\$908,024
Fiala, Nathan	NSF/National Science Foundation	CAREER: Household Constraints to Micro-Enterprise Development	07/19/2016	410,852
Towe, Charles	USDA/Department of Agriculture	Valuing Rural Stewardship of Riverine Ecosystems: A Foundation to Recover Water Quality Benefits Across Linked Rural and Urban Economies	08/18/2016	497,172
Agriculture and Natural Resources Dean			7 Proposals	\$5,337,554
O'Neill, Michael P	USDA/Natural Resources Conservation Service	Drought Preparedness for Connecticut Agriculture	09/19/2016	630,000
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/EFNEP	08/10/2016	538,634
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Hatch-MultiState	08/12/2016	995,468
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Hatch-Regular	08/10/2016	795,177
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/McIntire-Stennis	08/18/2016	108,784
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Renewable Resources Extension Act (RREA)	08/15/2016	46,448
Weidemann, Gregory	USDA/National Institute of Food and Agriculture	FY2017 Capacity Infrastructure Program/Smith Lever 3(b) and 3(c)	08/18/2016	2,223,043
Allied Health Sciences			2 Proposals	\$1,984,591
Bureau, Paul J	DOL/Department of Labor/University of Connecticut Health Center	Occupational Health Clinics	08/31/2016	35,691
Lai, Laijun	DHHS/NIH/National Institutes of Health	The Effects of rIL-7/HGFbeta on Graft-Versus-Host Disease	07/01/2016	1,948,900
Animal Science			9 Proposals	\$2,113,348
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture	Biocontrol Strategies to Improve the Microbiological Safety of Sprouts	08/10/2016	150,000
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture	Targeting Embryonic Growth to Enhance Performance in Broiler Chickens Using Probiotics	07/13/2016	411,099
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture/Oklahoma State University	Investigating the Beneficial Effects of Pomegranate Rind Extract Supplements in the Prophylaxis of High Fat Diet Induced Fatty Liver Disease	07/07/2016	32,958
D'Amico, Dennis	USDA/National Institute of Food and Agriculture	Developing Protective Culture-based Approaches to Enhance the Safety of Raw Milk	08/09/2016	150,000
Govoni, Kristen E	USDA/National Institute of Food and Agriculture	The Effects of Nutrient Restriction and Realimentation on Offspring Liver and Muscle Growth and Metabolism	07/13/2016	500,715
Reed, Sarah A	USDA/National Institute of Food and Agriculture	Poor Maternal Nutrition Across Generations: Mechanisms and Postnatal Intervention	07/06/2016	499,846
Tang, Young	USDA/National Institute of Food and Agriculture	Identify and Target Pig CD163 Transcription Regulatory Signaling Pathways to Prevent the Infection of Porcine Reproductive and Respiratory Syndrome Virus	07/11/2016	149,999
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture	Inhibiting Horizontal Transfer of Antibiotic Resistance Between MDR Salmonella and Commensal Bacteria by Phytochemicals	08/17/2016	149,720
Venkitanarayanan, Kumar S	USDA/National Institute of Food and Agriculture/Tennessee State University	Distribution of Antibiotic Resistance Factors Among Pathogenic and Indicator Bacteria in Three US Eastern Regional Agricultural Environments	07/29/2016	69,011
Extension			1 Proposals	\$152,890
Valiquette, Edith L	National 4-H Council	CT 4-H Mentoring Project	08/24/2016	152,890
Kinesiology			6 Proposals	\$292,510

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Casa, Douglas J	Eastern Connecticut State University	Relationship Between Eastern Connecticut State University and University of Connecticut	07/06/2016	122,472
Casa, Douglas J	Hartford Public Schools, CT	Relationship Between Classical Magnet School (Hartford Public Schools) and University of Connecticut	07/06/2016	22,039
Casa, Douglas J	Hartford Public Schools, CT	Relationship Between SMSA (Hartford Public Schools) and University of Connecticut	07/06/2016	24,999
Casa, Douglas J	National Collegiate Athletic Association	NCAA Soccer Periodization Study	07/21/2016	65,247
Casa, Douglas J	Performance Physical Therapy and Sports Medicine	Relationship Between Performance Physical Therapy & Sports Medicine and University of Connecticut	07/06/2016	31,522
Casa, Douglas J	Westminster School	Relationship Between Westminster School and University of Connecticut	07/07/2016	26,231
Natural Resources and the Environment			7 Proposals	\$1,044,794
Fahey, Robert T	NSF/National Science Foundation	Collaborative Research: Modeling the Interaction of History and Environment in Structuring Late-Successional Forests; Integrating Long-Term and Current Data-Sets	07/27/2016	459,636
Huang, Min T	CT Department of Energy and Environmental Protection	Wood Duck Productivity and Survival	07/29/2016	37,456
Kloster, Danielle P	Society of American Foresters	Value Trade-offs in Exurban Residential Tree Management Decision-Making	08/15/2016	2,297
Morzillo, Anita	CT Department of Energy and Environmental Protection	Attitudes Toward Black Bears and their Management in Connecticut	09/19/2016	232,907
Rittenhouse, Tracy	CT Department of Energy and Environmental Protection	Estimating Deer Abundance	07/21/2016	101,431
Rittenhouse, Tracy	NSF/National Science Foundation	Collaborative: Linking Environmental Challenges to the Likelihood and Severity of Epidemics: A View Through the Shifting Window of Susceptibility	08/02/2016	209,067
Vokoun, Jason	American Wildlife Conservation Foundation	Addressing Trade-offs in Constrained Landscapes to Assist Implementation of the S.O. Conte National Fish and Wildlife Refuge Planned Expansion	07/29/2016	2,000
Nutritional Sciences			8 Proposals	\$4,081,322
Blesso, Christopher N	Dairy Management Inc (DMI)	Anti-Inflammatory and Hypolipidemic Effects of Milk Sphingomyelin for the Prevention of Atherosclerosis	09/29/2016	94,704
Blesso, Christopher N	USDA/National Institute of Food and Agriculture	Milk Sphingomyelin as a dietary bioactive for prevention of non-alcoholic fatty liver disease	07/08/2016	497,896
Chun, Ock K	USDA/National Institute of Food and Agriculture	Blackcurrant Supplement Mitigates Age-Associated Osteoporosis Through Repressing Inflammation-Induced Bone Resorption	07/12/2016	499,999
Kohan, Alison	Harvard School of Public Health	The Role of Apolipoprotein A4 in Intestinal HDL Secretion	09/16/2016	389,652
Lee, Ji-Young	DHHS/NIH/National Institutes of Health	Identification of Novel Molecular Signatures of Berry Anthocyanins	09/27/2016	2,149,418
Luo, Yangchao	USDA/National Institute of Food and Agriculture	A New Strategy to Deliver Lipophilic Bioactivities Using Naturally-Occurring Nanostructured Lipid-Rich Component from Egg Yolk	07/14/2016	149,882
Luo, Yangchao	USDA/National Institute of Food and Agriculture	Enhanced Stability and Bioavailability of Astaxanthin Encapsulated in Multilayer-Coated Lipid Particles	07/14/2016	149,801
Park, Young-Ki	USDA/National Institute of Food and Agriculture	Anti-Fibrogenic Action of Astaxanthin in Adipose Tissue: A Mechanism to Inhibit Obesity-Associated Inflammation	07/13/2016	149,970
Pathobiology			8 Proposals	\$3,705,190
Geary, Steven J	DHHS/NIH/National Institutes of Health	Co-Pathogen Effects on Disease Severity, Transmission Dynamics and Pathogen Fitness	09/27/2016	1,949,863

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Geary, Steven J	USDA/National Institute of Food and Agriculture	Population-level phase variable surface lipoprotein gene expression requirements of Mycoplasma	07/14/2016	499,999
Geary, Steven J	USDA/National Institute of Food and Agriculture	US Animal Vaccinology Research Coordination Network	07/14/2016	499,989
Levin, Milton J	National Fish and Wildlife Foundation	Quantifying the Risk for Contaminant-Induced Immunotoxicity in Southern Resident Killer Whales	07/14/2016	83,066
Risatti, Guillermo	International Development Research Centre (IDRC)	Rationally Designed Modified Live Vaccines (MLVs) against Indigenous (Local) African Swine Fever Strains	09/12/2016	272,273
Zhou, Xiaohui	USDA/Department of Agriculture	Mitigation of Antibiotic Resistance by Liposome/CRISPR-Cas9	08/17/2016	150,000
Zhou, Xiaohui	USDA/National Institute of Food and Agriculture	Genetic Bases of Active Internalization of Listeria Monocytogenes into Cantaloupe	09/16/2016	100,000
Zhou, Xiaohui	USDA/National Institute of Food and Agriculture	Nanoparticle Delivery of CRISPR/Cas9-Based Antimicrobials	07/13/2016	150,000
Plant Science and Landscape Architecture			4 Proposals	\$321,717
Berkowitz, Gerald	GoPap Synthesis	Development of a Program Aimed at Manipulating Cannabidiol Generation in Hemp-Type Cannabis Sativa Plant and Yeast	08/31/2016	167,956
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Biological Control of Mile-a-Minute Weed (Persicaria Perfoliata) with Rhinocomimus Latipes	07/11/2016	2,000
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Forest Pest Outreach (Partial Award)	07/13/2016	1,250
Wang, Huanzhong	USDA/National Institute of Food and Agriculture	Transcriptome Analysis of Polyphenolic Compounds Biosyntheses in Aronia Melanocarpa	08/08/2016	150,511
College of Liberal Arts and Sciences			109 Proposals	\$44,610,046
Anthropology			6 Proposals	\$641,401
McBrearty, Sally A	NSF/National Science Foundation	Doctoral Dissertation Research: Using Phytoliths to Examine Paleoenvironment During the Acheulian-MSA Transition in the Kapthurin Formation, Kenya	08/19/2016	24,670
McBride, Kevin A	NSF/National Science Foundation	Doctoral Dissertation Research: A Comparative Analysis of 17th Century Pequot and Puritan Lifeways in Southern New England	08/29/2016	24,118
Smith, Chrystal	NSF/National Science Foundation	Collaborative Research: Academic Persistence in STEM: Effects of Social Networks and STEM Program Culture for Sexual and Gender Minority STEM Undergraduates	09/08/2016	477,465
Smith, Chrystal	NSF/National Science Foundation/University of South Florida	The IT College and CAREERS Readiness Project: Career Academy Research on Educational Experiences and Related Successes	09/01/2016	67,196
Willen, Sarah	NSF/National Science Foundation	Doctoral Dissertation Research Improvement Grant: Accounting for the Experiences of People with Down Syndrome in Clinical Settings	08/12/2016	21,279
Xygalatas, Dimitrios	Economic and Social Research Council (ESRC)/University of Oxford	Ritual, Community and Conflict	09/26/2016	26,673
Chemistry			8 Proposals	\$3,406,155
Angeles-Boza, Alfredo M	NSF/National Science Foundation	CAREER: Heavy Atom Isotope Effects in Carbon Dioxide Reduction Catalysis: Fundamental Understanding and Catalyst Discovery	07/20/2016	664,576
Gascon, Jose	NSF/National Science Foundation	Force Field Modeling of Thiolated Gold Nanoclusters in Macromolecular Environments	09/30/2016	481,295
He, Jie	NSF/National Science Foundation	CAREER: Enzyme-Mimicking Metallofoldamers Incorporated with Metal-Thiolate Complexes	07/20/2016	684,042

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
He, Jie	NSF/National Science Foundation	Copper-Containing Polymeric Foldamers for Aerobic Hydroxylation and Alcohol Oxidation Reactions	09/29/2016	406,882
Leadbeater, Nicholas	American Chemical Society/Petroleum Research Fund	Preparation and Use of Sulfur Monoxide and Selenium Monoxide Transfer Reagents	09/22/2016	110,000
Leadbeater, Nicholas	NSF/National Science Foundation	Collaborative Research: Monitoring Solution-Phase and Solid-State Photochemical Reactions Using In-Situ NMR Spectroscopy	09/30/2016	323,480
Rusling, James F	DHHS/NIH/National Institutes of Health	Micromotor-based Multiplexed Detection of Cancer Biomarker Proteins	08/16/2016	625,880
Ung, Gael W	American Chemical Society/Petroleum Research Fund	Low-Valent Dilanthanide Complexes for Alkane Activation	09/29/2016	110,000
Ecology and Evolutionary Biology			11 Proposals	\$4,737,759
Diggle, Pamela K	NSF/National Science Foundation	Collaborative Research:SG:Does variation in development explain variation in phenological responses to temperature?	08/02/2016	67,615
Farkas, Timothy E	NASA/National Aeronautics and Space Administration	Using Experimental Evolution to Evaluate the Roles of Thermal Adaptation and Horizontal Gene Transfer in the Colonization of Extreme Environments by Haloferax Archaea	07/22/2016	149,487
Goffinet, Bernard	NSF/National Science Foundation	Collaborative proposal: Diversity of the Moss Physcomitrium Pyriforme: Significance of Autopolyploidy within a Phylogenomic and Experimental Framework	08/02/2016	581,057
Henry, Charles S	NSF/National Science Foundation	Genetic Architecture of the Songs of Speciation in Green Lacewings	08/02/2016	849,601
Jockusch, Elizabeth L	NSF/National Science Foundation	Testing Hypotheses for the Developmental Basis of a Morphological Novelty in Treehoppers	08/05/2016	602,457
Simon, Christine M	NSF/National Science Foundation	Developmental Plasticity, Environmental Triggers and Diversification in Natural Populations	08/02/2016	892,891
Simon, Christine M	NSF/National Science Foundation	Exploring Endosymbiont Biodiversity and Complexity in the Family Cicadidae	08/02/2016	846,955
Taylor, Katherine L	Society of Systematic Biologists	Parallel Speciation in the Chrysoperla Comea Species Group	08/09/2016	2,000
Wegrzyn, Jill L	NSF/National Science Foundation	Collaborative Research: ABI Innovation: Enabling association mapping and landscape genomics through the advanced integration of genotype, phenotype, and geospatial data	09/09/2016	716,157
Yarish, Charles	Greenwave Organization Corp	The Development of a Kelp Seedstock Nursery for GreenWave	07/06/2016	15,539
Yarish, Charles	Suffolk County Government, NY/Cornell University	Proposed Cornell Cooperative Extension of Suffolk County and University of Connecticut Collaboration of Kelp Growth Trials in the Peconic Estuary, Long Island, New York	09/27/2016	14,000
Economics			1 Proposals	\$35,000
Furtado, Delia	American Educational Research Association	H-1B Visas and Research Productivity in U.S. Colleges and Universities	09/14/2016	35,000
Geography			3 Proposals	\$542,583
Byrne, Timothy B	NSF/National Science Foundation	Collaborative Research: RUI: Reconstructing the Plastic-to-Brittle Exhumation History of the Taiwan Metamorphic Core	07/07/2016	245,452
Dasgupta, Debanuj	DOS/Department of State	Measuring and Preventing Violence Across the Gender Spectrum in Gurgaon and Lucknow Urban Areas	08/05/2016	272,851
Trumbull, Nathaniel S	DOI/National Park Service	Creating a blue heritage trail for Southeastern Connecticut: Maritime History, Economy and Ecology	08/05/2016	24,280
Human Development and Family Studies			2 Proposals	\$61,322

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Lombardi, Caitlin S	American Educational Research Association	Early Maternal Employment and Children's School Readiness: Changing Associations Over Time	07/26/2016	35,000
Russell, Beth S	Connecticut Children's Medical Center	RA Position for Courtney Lincoln with CCMC	07/26/2016	26,322
Integrative Geoscience			4 Proposals	\$1,313,170
Boush, Lisa E	NSF/National Science Foundation	RCN: RATES: Building a Spatial and Temporal Framework for Understanding Surface Earth Processes	08/19/2016	500,000
Hren, Michael T	Deep Carbon Observatory	Collaborative Research: Punctuated Versus Gradual Topographic Evaluating the Preservation Potential of Deeply Buried Organic Carbon: Stable Isotopic and Organic Molecular Signatures of a Devonian Ocean Anoxic Event across a Thermal Gradient	07/20/2016	15,000
Hren, Michael T	NSF/National Science Foundation	Collaborative Research: Punctuated Versus Gradual Topographic Evolution of Cordilleran-Style Orogens	07/08/2016	262,315
Ouimet, William B	NSF/National Science Foundation	CAREER: Linking Land-use Dynamics with Anthropocene Sedimentation	07/26/2016	535,855
Linguistics			2 Proposals	\$681,832
Kaufmann, Johanna M	NSF/National Science Foundation	Embedded Imperatives	07/15/2016	309,506
Lillo-Martin, Diane C	NSF/National Science Foundation	Bimodal Bilingual Code-blending: Language Synthesis	07/14/2016	372,326
Marine Sciences			14 Proposals	\$6,370,192
Baumann, Zofia	NSF/National Science Foundation	Collaborative Research: Investigating the Role of Marine Aggregates in Formation of Methylmercury in the Surface Ocean	08/11/2016	987,513
Cabaniss, Joseph T	CT Department of Energy and Environmental Protection	Provide Research Vessel Captain in Support of CT DEEP Operations - Fall 2016	09/26/2016	26,942
Finiguerra, Michael B	NSF/National Science Foundation	REU Site Mystic Aquarium: Collaborative Research: Investigating the Consequences of Global Change on Marine Animals and their Ecosystems	08/17/2016	42,798
Lombardo, Kelly	NSF/National Science Foundation	Collaborative Research: Local Observations of Blizzards and Snowstorms Threatening the Atlantic Seaboard (LOBSTAS)	08/17/2016	399,329
Lombardo, Kelly	NSF/National Science Foundation	PREEVENTS Track 2: Collaborative Research: Wildfires and Flash Floods in Florida (WildFlood): Trends, Fundamental Processes, and a Novel Mitigation Tool	09/20/2016	245,368
Lund, David	NSF/National Science Foundation	Collaborative Research: Explosive Submarine Volcanism During Glacial Terminations - New Sediment Archives from the Pacific Antarctic Ridge	08/12/2016	531,611
McManus, George B	NSF/GEO/Directorate for Geosciences	Ciliate Mixotrophy in a Coastal Food Web: an Integrated Field, Lab and Molecular Study	08/12/2016	571,972
O'Donnell, James	NSF/National Science Foundation	Collaborative Research: An Investigation of Energy Exchange Across the Wave Boundary Layer Through Measurements of Dissipation and Production of TKE	08/15/2016	652,495
O'Donnell, James	South Central Regional Council of Governments	Road Flooding in Coastal Connecticut	08/12/2016	85,000
Tobias, Craig R	DOD/Navy/Naval Facilities Engineering Command (NAVFAC)	Application of Dredged Sediment to Sustain Coastal Wetlands on DoD Installations & Enhancing Shoreline and Ecosystem Resilience	07/29/2016	578,247
Tobias, Craig R	NSF/National Science Foundation	Collaborative Research: Cryptic Nitrogen Cycling in the Anoxic Subterranean Estuary	08/12/2016	278,136
Tobias, Craig R	USDA/National Institute of Food and Agriculture/Virginia Institute of Marine Science	Natural Fungicide Application to Enhancing Nitrogen Use Efficiency in Grassland	07/11/2016	128,447
Visscher, Pieter	NSF/National Science Foundation/NASA/National Aeronautics and Space Administration	Formation of Thrombolite Mesofabric During Early Diagenesis	07/22/2016	994,939

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Ward, J E	NSF/National Science Foundation	NSF-IOS-BSF: Rethinking Biological Filtration: Intrinsic Versus Extrinsic Controls on Feeding Efficiency in Marine Suspension Feeders	08/05/2016	847,395
Mathematics			9 Proposals	\$4,203,020
Badger, Matthew	NSF/National Science Foundation	CAREER: Analysis and Geometry of Measures	07/11/2016	410,000
Baudoin, Fabrice	NSF/National Science Foundation	Topics in Stochastic Analysis	08/29/2016	149,194
Dzhafarov, Damir	NSF/National Science Foundation	CAREER: The Computational Complexity and Logical Strength of Combinatorial Problems	07/13/2016	1,239,242
Li, Zhongyang	NSF/National Science Foundation	CAREER: Probabilistic and Combinatorial Problems in Phase Transitions	07/20/2016	538,469
Peters, Thomas J	NSF/National Science Foundation	EDT: Mathematics of Data Effective Modeling (MODEM)	07/08/2016	598,328
Rogers, Luke	NSF/National Science Foundation	REU Site: Mathematics REU at UConn	08/24/2016	537,083
Sengupta, Ambar N	NSA/National Security Agency	Geometric and Probabilistic Problems	07/28/2016	39,966
Xiao, Liang	NSF/National Science Foundation	CAREER: Eigencurves and geometry of Shimura varieties	07/26/2016	530,125
Yan, Xiaodong	NSF/National Science Foundation	Stationary and Evolutionary State of Energy Functional Involving a Nonlocal Term	09/30/2016	160,613
Molecular and Cell Biology			13 Proposals	\$7,495,141
Broderick, Nichole A	Searle Scholars Program	Mechanisms of Microbiome-Dependent Effects on Animal Development and Homeostasis	09/30/2016	300,000
Giardina, Charles A	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	The Role of Methyl Donors in Cancer Risk	09/29/2016	59,250
Gogarten, Johann P	NASA/National Aeronautics and Space Administration	Pilot Study: The Pan-Genome as Shared Genetic Resource of Microbial Populations	07/20/2016	233,123
Gogarten, Johann P	NSF/National Science Foundation	SG: Cooperation, Cheating, and Selfishness in Microbial Populations - a Genomic and Metagenomic Based Analysis	08/01/2016	149,997
Graf, Joerg	DHHS/NIH/National Institutes of Health/University of Texas Health Science Center at Houston	Detrimental Effects of Age Related Dysbiosis	08/04/2016	790,000
Graf, Joerg	Yale University/DHHS/NIH/National Institutes of Health	Mechanisms of Obesity and Its Metabolic Complications in Youth	09/29/2016	153,481
Klassen, Jonathan	NSF/National Science Foundation	Collaborative Research: Mapping Interactions Mediated by Secondary Metabolites in a Fungus-Growing Ant Microbiome	08/04/2016	942,185
Lynes, Michael A	Ciencia	Measuring Toxicant Effects on Cellular Function in a Microarray Format	09/01/2016	500,000
Malone, John H	NSF/National Science Foundation	CAREER: The Role of Male Contest Competition in the Evolution of Sex Chromosomes	07/20/2016	1,255,380
Noll, Kenneth M	NASA/National Aeronautics and Space Administration	Strength in Numbers: Uncovering the Physiology and Cellular Interactions with Rotund Bodies of Thermus Thermophilus	07/22/2016	445,619
Papke, Robertson T	NASA/National Aeronautics and Space Administration	Characterization of Archaeal Biofilm using Haloferax Volcanii as a Model Genetic System	07/22/2016	990,845
Papke, Robertson T	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	07/22/2016	629,880
Zweifach, Adam	DHHS/NIH/National Institutes of Health	Developing a Multiplexed Cytometric Cell-Based FRET Assay for Compounds that Activate C1 Domain Proteins	07/05/2016	1,045,381
Physics			9 Proposals	\$2,316,237

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Battersby, Cara	National Radio Astronomy Observatory	Testing a New Mode for Cloud Collapse in Galaxy Centers	08/30/2016	35,000
Battersby, Cara	Templeton (John) Foundation	BiteScis: K12 Research Brief Engagement Pilot	07/01/2016	215,520
Berrah, Nora	DOE/Office of Science/Stanford University	SLAC Graduate Support	07/29/2016	19,250
Berrah, Nora	NSF/National Science Foundation	Visualizing Molecular Dynamics in Large Molecules using Intense, femtosecond, Pump-Probe Laser Pulses	09/30/2016	449,998
Cote, Robin J	DOD/Air Force Office of Scientific Research	Computer Cluster for Ultracold Chemistry and Molecular Ions	07/22/2016	65,000
Schweitzer, Peter	NSF/National Science Foundation	IREs: Studying the Nucleon Structure in Orsay, France	08/16/2016	258,578
Sochnikov, Ilya	DOD/Army Research Laboratory	Direct magnetic imaging of photo-induced non-equilibrium topological states	09/30/2016	450,000
Sochnikov, Ilya	NSF/National Science Foundation	Imaging Spin Polarized States in Superconductors	07/21/2016	696,735
Tease, Katherine E	Space Telescope Science Institute	A Chance Alignment: Resolving a Massive Compact Galaxy Actively Quenching at $z=1.8$	07/19/2016	126,156
Physiology and Neurobiology			7 Proposals	\$7,348,504
Boshans, Linda	DHHS/NIH/National Institutes of Health	The Role of Dlx1 Antisense in NG2 Cell Reprogramming	08/08/2016	44,532
Conover, Joanne	DHHS/NIH/National Institutes of Health	Defining the Role of Eph-Ephrin Signaling in Neuroblast and Interneuron Heterogeneity	08/08/2016	174,090
De Blas, Angel L	DHHS/NIH/National Institutes of Health	Regulation of GABAA Receptor Clustering and Synaptic Strength	07/01/2016	1,719,179
Kanadia, Rahul N	Thome (Edward N & Della L) Memorial Foundation/University of Massachusetts Medical School	Photoreceptor Metabolism In Age-Related Macular Degeneration	08/12/2016	14,625
Nishiyama, Akiko	DHHS/NIH/National Institutes of Health	Homeostatic Regulation of NG2 Cell Dynamics	07/05/2016	1,709,914
Nishiyama, Akiko	National Multiple Sclerosis Society	Neuronal Activity-Dependent Regulation of Remyelination and Chromatin Remodeling	08/03/2016	784,565
Wang, Li	DHHS/NIH/National Institutes of Health	Discovery and Modulation of New Regulatory Pathways of Liver Disease	07/05/2016	2,901,599
Psychological Sciences			8 Proposals	\$2,414,985
Davis, Tehran J	NSF/National Science Foundation	Dynamics of Multi-Level, Multi-Scale, Multi-Agent Interactions	08/01/2016	427,265
Fitch, Roslyn H	DHHS/NIH/National Institutes of Health	A Mouse Model for Communicative Disorders in ASD	07/18/2016	401,746
Green, James A	Haskins Laboratories	Administrative Supplement for Kenneth Pugh, Ph.D.	07/07/2016	25,536
Green, James A	Yale University	Release-time for Kenneth Pugh, Ph.D.	07/07/2016	127,675
Large, Edward W	NSF/National Science Foundation	An Integrative Multi-Scale Dynamical Systems Framework for Auditory Scene Analysis	09/02/2016	
Large, Edward W	NSF/National Science Foundation	Oscillatory Neural Networks for Rhythm Perception: Theory and Experiment	08/15/2016	584,146
Rueckl, Jay G	ED/Institute of Education Sciences/Florida State University	The Role of Lexical Feedback in Children's Complex Word Reading and Spelling Development: An Item-Level and Computational Approach to Identifying Malleable Factors	07/26/2016	396,277
Stevenson, Ian	NSF/National Science Foundation	CAREER: Statistical Tools for Tracking Synaptic Plasticity in Neural Spiking Data	07/18/2016	452,340
Sociology			2 Proposals	\$446,207
Voyer, Andrea M	NSF/National Science Foundation	Class Manners: Emily Post and 90 Years of the Etiquette of Inequality	08/15/2016	338,973
Voyer, Andrea M	Russell Sage Foundation	The Etiquette of Inequality in Democratic Spaces	09/08/2016	107,234

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Speech, Language and Hearing Sciences			3 Proposals	\$473,345
Cienkowski, Kathleen M	DHHS/HRSA/Health Resources and Services Administration/University of Connecticut Health Center	Pediatric Audiology Competitive Supplement to Leadership Education in Neurodevelopmental and Related Disabilities (LEND)	07/27/2016	305,391
Mozeiko, Jennifer L	American Speech-Language-Hearing Foundation	Advancing Academic-Research Careers (AARC)	08/12/2016	5,000
Myers, Emily B	DHHS/NIH/National Institutes of Health	Exploring a Common Mechanism for Phonetic Learning and Phonetic Adaptation	08/08/2016	162,954
Statistics			7 Proposals	\$2,123,193
Chen, Kun	NSF/National Science Foundation	Collaborative Research: FRG: Large-Scale Predictive Analysis and Heterogeneous Inference	09/27/2016	150,000
Chen, Ming-Hui	Not Available/Keter Environmental Services	Keter Project	08/30/2016	9,690
Ravishanker, Nalini	NSF/National Science Foundation	2017 Quality and Productivity Research Conference - Quality and Statistics: Path to a Better Life	07/11/2016	26,509
Wang, Xiaojing	NSF/National Science Foundation	CAREER: Advancing Statistical Tools for Latent Trait Analysis in Complex Longitudinal Data	07/26/2016	796,623
Zhang, Yuping	NSF/National Science Foundation	QuBBD: Statistical Learning Approaches to Longitudinal High-Dimensional Data: Applications in Genomics of Human Aging	09/28/2016	885,459
Zhang, Yuping	NSF/National Science Foundation/Jackson Laboratory	ABI Innovation: New Statistical Methods for RNA Structurome Data Analysis	09/07/2016	229,850
Zhang, Yuping	University of Connecticut Health Center	Subtype Identification Through Imaging Genetics for Alzheimer's Disease	08/16/2016	25,062
NEAG School of Education			24 Proposals	\$11,200,189
Curriculum and Instruction			4 Proposals	\$2,078,087
Abramo, Joseph M	National Association for Music Education (NAfME)	Diversifying Music Educators: Creating Frameworks and Best Practices for Recruiting and Retaining Urban and Rural Students and Students of Color	09/01/2016	9,999
Gabriel, Rachael	ED/Institute of Education Sciences	Instruction that Increases Student Participation in the Literate Practices of the Disciplines	08/04/2016	1,393,802
Leu, Donald J	ED/Institute of Education Sciences	Factors Affecting Comprehension by Teens During Online Reading in Science: The FACTORS Project	08/04/2016	599,879
Settlage, John	NSF/National Science Foundation	STEM Master Teacher Leaders: Building Capacity for Connecticut Schools	09/06/2016	74,407
Education Dean			4 Proposals	\$1,918,401
Cobb, Casey D	Graustein (William Caspar) Memorial Fund	Fostering Racial Dialogue in Hartford	07/15/2016	75,000
Cobb, Casey D	Jobs for the Future	Professional Learning & Support of Student-Centered Learning	07/22/2016	589,971
Kersaint, Gladis	NSF/National Science Foundation	Mentoring the Relationship of Social Capital and Cultural Models with the Retention and Degree Attainment of Women and Minority Engineering Graduates	09/23/2016	888,813
Kersaint, Gladis	NSF/National Science Foundation/Texas State University	SPrEaD: STEM-Capable: Examining Persistence in Rigorous STEM Course-taking	08/08/2016	364,617
Educational Leadership			4 Proposals	\$669,905
Dougherty, Shaun M	ED/Institute of Education Sciences/New York University	Assessing the Implementation and Impact of Career Technical Education Innovation: New York City as a Laboratory for Learning	08/01/2016	299,983
Dougherty, Shaun M	NSF/National Science Foundation/Northwestern University	Collective Impact Networks: The Effect of Implementation on Interorganizational System Outcomes	08/16/2016	261,365
Fernandez, Erica	Graustein (William Caspar) Memorial Fund	P.T. Barnum Parent Study Circles	07/15/2016	24,441

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Weiner, Jennie	Connecticut Council for Education Reform (CCER)	Evaluation of District Plans	08/31/2016	84,116
Educational Psychology			12 Proposals	\$6,533,796
Brown, Scott W	ED/Institute of Education Sciences/University of Illinois	GlobalEd2: Refinement of Curricular Intervention	08/01/2016	574,803
Freeman, Jennifer L	ED/Institute of Education Sciences	Expanding Multi-Tiered Systems to Improve School Completion Outcomes for Students with Disabilities in High School	08/02/2016	392,771
Hines, Erik M	NSF/National Science Foundation	Supporting Black and Latino Males in Engineering through Learning Communities	07/21/2016	500,000
Kaufman, James	ED/Institute of Education Sciences/Pace University-Center for Downtown New York	Creative Art Participation from Middle- to High-School Age: Impact on Identity Formation and Academic Achievement	08/04/2016	47,542
Kearns, Devin M	NSF/National Science Foundation/University of Texas, Austin	Middle School Students with Disabilities and a Simple View of Mathematical Competence	09/08/2016	911,162
Loken, Eric O	ED/Institute of Education Sciences/Columbia University	Bayesian and Machine Learning Methods for Causal Inference in Education Research	08/02/2016	102,174
Lombardi, Allison	ED/Institute of Education Sciences	Empowering Teachers with Technology Skills in Transition (Empower3T): Equipping Teachers to Improve College and Career Readiness Outcomes for Students with Disabilities	08/03/2016	1,399,761
Rhoads, Christopher H	Florida State University	Evaluating Implementation and Impact on Teaching and Learning in Mathematics	07/28/2016	1,112,466
Sanetti, Lisa M	DOD/Department of Defense/Southern Illinois University, Edwardsville	Effectiveness of Tiered Consultation to Support Implementation of Evidence-Based Interventions for Autism Spectrum Disorder in Public Schools	09/28/2016	38,436
Simonsen-Gaines, Brandi M	ED/Institute of Education Sciences	Project TEACH: Training to Evidence- and Assessment-Based Classroom Habits	08/04/2016	1,399,725
Simonsen-Gaines, Brandi M	Wing Institute	Project Recess	09/28/2016	5,000
Young, Michael F	Spencer Foundation	Serious Trolling: Creating Opportunities for Learning through Anonymity	08/01/2016	49,956
School of Business			3 Proposals	\$1,815,052
CT Small Business Development Center			1 Proposals	\$1,230,404
Carter, Emily	SBA/Small Business Administration	Connecticut Small Business Development Center	07/22/2016	1,230,404
Operations & Info Management			2 Proposals	\$584,648
Bhattacharjee, Sudip	DOC/Bureau of the Census	Center of Excellence, Big Data Research	07/21/2016	584,648
Gopal, Ram D	Donaghue Medical Research Foundation/Brookings Institution	Referring Wisely: Identifying Inefficiencies in Patient Referrals, and Enabling and Encouraging Physicians to Optimize their Referral Decisions	08/02/2016	
School of Engineering			103 Proposals	\$34,220,379
Biomedical Engineering			7 Proposals	\$3,963,496
Chon, Ki	DHHS/NIH/National Institutes of Health/Mobile Sense Technologies	Waterproof Leadless Armbands for Continuous Wireless Monitoring for Atrial Fibrillation	08/22/2016	40,000
Chon, Ki	DHHS/NIH/National Institutes of Health/Texas Tech University	Arrhythmia Discrimination Using a Smartphone	08/25/2016	21,234
Chon, Ki	DHHS/NIH/National Institutes of Health/University of Massachusetts Medical School	Smartwatch Monitoring for Atrial Fibrillation after Stroke	09/26/2016	1,327,926
Hoshino, Kazunori	NSF/National Science Foundation	CAREER: Micropalpatation of Cancer Spheroids - Science and Education of Optomechanical Tumor Analysis	07/21/2016	500,947

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Shin, Yong-Jun	NSF/National Science Foundation	CAREER: Using Game Engines for "Digital" Agent-Based Modeling of Biological Intelligence	07/21/2016	782,592
Shin, Yong-Jun	NSF/National Science Foundation	Using Game Engines for "Digital" Agent-Based Modeling of Biological Intelligence	09/14/2016	790,797
Zheng, Guoan	NSF/National Science Foundation	CAREER: Tracking Imaging Challenges in Biophotonics using Single-pixel Ptychography	07/20/2016	500,000
Center for Clean Energy Engineering			12 Proposals	\$3,334,283
Agrios, Alexander G	National Academy of Sciences	Enterovirulent Escherichia Coli in Egyptian-US Agriculture Environments: Prevalence, Persistence, Typing and their Control by Pre- and Post-Harvest Treatments	09/27/2016	200,000
Bazzi, Ali	DOD/Department of Defense/Qualtech Systems	High Performance Switched Reluctance Generator Controller	07/18/2016	334,581
Bazzi, Ali	DRS Technologies	Active EMI Common-Mode Filter in a Dual-Bridge DC-DC Converter, Simulation, Design, and Design	07/14/2016	139,111
Bazzi, Ali	NSF/National Science Foundation	CAREER: Multi-Layered Control Strategies for High-Performance Electric Drives	07/21/2016	502,803
Lei, Yu	DHHS/NIH/National Institutes of Health	Digital RT-LAMP in Visible Micro-Wells Array Membrane Device: Naked-Eye Based Low-Cost and Calibration-Free Rapid Detection of Zika Virus	08/11/2016	413,638
Maric, Radenka	NSF/National Science Foundation	Developing an Engineering Prototype for Ultra-Low-Cost Energy Harvesting and Storage	09/08/2016	
Mustain, William	Duracell	Understanding and Mitigating Deep Discharge Gassing and Leakage	09/08/2016	182,625
Pasaogullari, Ugur	DOS/Department of State	Preparation of Low Cost Electrocatalyst	09/27/2016	205,247
Valla, Ioulia A	NSF/National Science Foundation	CAREER: A Research and Educational Plan for Fueling the Future of Green Aviation Using Biomass Resources	07/21/2016	500,000
Zhang, Dianyun	GKN Structures	A Multi-Physics and Multi-Scale Processing Model for Triaxially Braided Textile Composites	07/20/2016	56,278
Zhang, Peng	DOE/Department of Energy/Opus One Solutions	Northeast Demonstration of Real-Time, Model-Based Integration of Solar and Other Distributed Resources	08/24/2016	300,000
Zhang, Peng	NSF/National Science Foundation	CAREER: SD2N: Software-Defined Distribution Network for Smart and Connected Communities	07/21/2016	500,000
Chemical and Biomolecular Engineering			3 Proposals	\$471,648
Ma, Wing Kui Ans	NSF/National Science Foundation	UConn Planning Grant: I/UCRC for Science of Heterogeneous Additive Printing of 3D Materials (SHAP3D)	07/11/2016	20,648
Ma, Wing Kui Ans	Nextflex/TTM Technologies	Embedded Traceability in PCB Substrate for OEM and CEM Product Tracking	07/25/2016	400,000
Srivastava, Ranjan	EPA/Environmental Protection Agency	Optimization of biological wastewater treatment by modeling microbial community behavior under varying nutrient loads	07/01/2016	51,000
Civil and Environmental Engineering			7 Proposals	\$1,954,116
Esmaili Zaghi, Arash	NSF/National Science Foundation	CAREER: Promoting Engineering Innovation Through Increased Neurodiversity by Encouraging the Participation of Students with ADHD	07/21/2016	519,967
Jang, Shinae	NSF/National Science Foundation	REU Site: STEM Education Workforce Development with Infrastructure Research	08/24/2016	288,066
Li, Baikun	NSF/National Science Foundation	I Corps: Milli-electrode Array as Next Generation Profiling Technology for Biochemical Reaction Systems	08/01/2016	48,449

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Zhang, Wei	DOC/National Institute of Standards and Technology/Louisiana State University	Advancing Hurricane-Induced Hazard Resilience for Residential Houses via Loading Path and Progressive Failure Analysis	09/19/2016	175,001
Zhang, Wei	DOC/National Institute of Standards and Technology/Louisiana State University	Performance Based Case-Specific Assessment and Mitigation of Storm Surge and Wave Effects on Coastal Bridges	09/19/2016	220,032
Zhang, Wei	NSF/National Science Foundation	CAREER: Understanding Progressive Failures of Critical Civil Infrastructures: From Mesoscale Modeling to System Prognosis	07/21/2016	500,000
Zhang, Wei	NSF/National Science Foundation	Collaborative Research: System Performance Investigation and Benchmark Validation of Coastal Residential Buildings in Hurricane Events	09/15/2016	202,601
Computer Science and Engineering			14 Proposals	\$9,317,289
Ammar, Reda A	Egyptian Cultural & Educational Bureau	Real-Time Image Analytics	07/20/2016	23,743
Duggirala, Parasara S	NSF/National Science Foundation	CAREER: A Framework For End-To-End Certification of Autonomous Vehicles	07/20/2016	503,640
Han, Song	NSF/National Science Foundation	CAREER: Real-time and Dynamic Network Management in Large-scale Cyber-Physical Sensing and Control Systems	07/20/2016	510,704
Han, Song	NSF/National Science Foundation	Integration: Enabling Micro-Level Local Area Network and Storage Device Monitoring and Analysis for Data Intensive Sciences	08/23/2016	692,020
Huang, Chun-Hsi	DHHS/NIH/National Institutes of Health	Extreme-Scale Biomedical Data Analytics	08/02/2016	604,143
Huang, Chun-Hsi	DOD/Air Force Office of Scientific Research	Acquisition of a GPU Cluster for Extreme-Scale Scientific Computing	07/22/2016	300,000
Huang, Chun-Hsi	NSF/National Science Foundation	CC* Compute: A GPU Cluster for Extreme-Scale Computing Initiatives	08/23/2016	500,000
Huang, Chun-Hsi	NSF/National Science Foundation	REU Site: Extreme-Scale Data Analytics In Biomedicine	08/24/2016	423,735
Huang, Chun-Hsi	NSF/National Science Foundation	Towards On-Line Genome-Wide Computational Prediction of Transcriptional Regulation	09/09/2016	372,567
Nabavi, Sheida	NSF/National Science Foundation	A Novel Detection and Visualization Software Tool for Copy Number Variation	09/09/2016	741,967
Rajasekaran, Sanguthevar	NSF/National Science Foundation	Novel Techniques for Compressing Biological Data	09/09/2016	773,342
Sheehy, Donald R	NSF/National Science Foundation	Algorithmic Challenges and Opportunities in Spatial Data Analysis	07/20/2016	511,429
Shvartsman, Alexander A	NSF/National Science Foundation	CC* Data: Evanescent Technologies for Seamless Distributed Enterprise	08/23/2016	3,000,000
Wang, Bing	NSF/National Science Foundation	REU Site: Trustable Embedded Systems Security Research	08/24/2016	359,999
Connecticut Transportation Institute			10 Proposals	\$866,688
Christenson, Richard	NSF/National Science Foundation	Collaborative Research: Framework for Real-Time Hybrid Substructuring: Application to Large-Scale Vibrational Energy Harvesters on Locally Resonant Structures	09/15/2016	150,000
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Lorenzo Varone	07/27/2016	22,136
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Parker Sorenson	07/27/2016	19,851
Garrick, Norman W	DOT/Federal Highway Administration	Eisenhower Fellowship: Vannesa Kello	07/27/2016	5,000
Ivan, John N	New England Transportation Consortium	NETC 15-2: "Using the New SHRP2 Naturalistic Driving Study Safety Databases to Examine Safety Concerns for Older Drivers"	07/21/2016	150,000
Jackson, Eric D	CARFAX	VIN and Registration Plate Data Collection Software for CARFAX	08/22/2016	33,574
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Commercial Vehicle Data Quality Improvement Plan for CTDOT's New MMUCC Compliant Police Crash Report (PR1)	09/29/2016	373,922

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Jackson, Eric D	Department of Transport	Enhancing Connecticut's Crash Data Collection For Serious Injury and Fatal Motor Vehicle Collisions	08/30/2016	78,631
Jackson, Eric D	Experian	VIN and Registration Plate Data Collection Software for EXPERIAN	08/22/2016	33,574
Jackson, Eric D	MA Department of Transportation	DOT RMV Crash Reporting System Replacement Project	09/16/2016	
Electrical and Computer Engineering			13 Proposals	\$6,507,114
Bar-Shalom, Yaakov M	Naval Postgraduate School	Knowledge-Enhanced Deep-Target Extraction	07/29/2016	449,999
Dani, Ashwin	NSF/National Science Foundation	CRII: RI: Sequential Task Learning of Complex Tasks Using Video-based Learning from Demonstration	08/10/2016	175,000
Dani, Ashwin	ODNI/IARPA/Intelligence Advanced Research Projects Activity/Command Post Technologies	IARPA: Classic Computer Vision Deep Learning Inference and Dense Structure Estimation	09/14/2016	758,141
Enderle, John D	Denver Health	2016-2017 Clinical Engineering Internship Program at Denver Health	08/01/2016	32,151
Gupta, Shalabh	NSF/National Science Foundation	CAREER: Fun MoRE: Fundamentals of Autonomy for Mission Resilience and Efficiency of Robotic Networks	07/20/2016	515,231
Jain, Faquir C	DOD/Navy/Naval Undersea Warfare Center/Research and Development Solutions, Inc.	Stable Tunable Intermediate Frequency (STIF) Laser and Gain Chip	09/19/2016	40,000
Javidi, Bahram	DOD/NAVY/Office of Naval Research	3D Human Gesture and Activity Recognition in the Presence of Degraded Environments: Algorithms, Mathematical Models, and Performance Evaluation	09/21/2016	461,440
Javidi, Bahram	DOD/NAVY/Office of Naval Research	Four Dimensional Maritime Sensing and Imaging Systems with Photon Information Optimization	09/16/2016	762,718
Khan, Omer	NSF/National Science Foundation	CAREER: Secure and Efficient Many-core Execution Models for Cognitive Computing	07/19/2016	419,259
Khan, Omer	Semiconductor Research Corporation	QUARQ: A Shared Memory Many-core Architecture with Explicit Messaging Support for Efficient, Scalable and Programmable Communication Models	07/28/2016	300,000
Willett, Peter K	DOD/Army Research Laboratory	Trust in Data Fusion Systems	09/15/2016	198,100
Zhang, Liang	NSF/National Science Foundation	Mathematical Modeling, Transient Analysis, and Real-time Production Control of Manufacturing Systems with Human-Robot Collaboration Teams: Theory and Applications	09/15/2016	395,075
Zhang, Peng	DOE/Department of Energy	SD2N: Software-Defined Distribution Network for Large-Scale Real-Time Deep Integration of Solar Energy	08/26/2016	2,000,000
Engineering Diversity Program			1 Proposals	\$7,000
Burkey, Daniel D	NASA/National Aeronautics and Space Administration/University of Hartford	2016 Project 3 Radioisotope Power Systems Engineering	08/25/2016	7,000
Eversource Energy Center			12 Proposals	\$1,572,207
Anagnostou, Emmanouil N	United Illuminating Company	Next Generation United Illuminating Predictive Storm Damage Modeling Enhancements for Preparedness and Emergency Response Support	07/08/2016	275,000
Astitha, Marina	NSF/National Science Foundation	Improving Tree Hazard Predictability During Extreme Weather Events	07/28/2016	
Astitha, Marina	NSF/National Science Foundation	REU Site: Interdisciplinary Traineeship on Power Grid Resilience to Severe Storms in Changing Environment	08/24/2016	350,814
Bagtzoglou, Amvrossios C	Eversource	Evaluation of Grid Resilience Activities with a Total System Performance Assessment Model	09/28/2016	135,000
Cao, Yang	Eversource	HVDC Grid Hardening Against Geomagnetic Disturbance (GMD)	09/28/2016	50,000

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Carstensen, Fred V	Eversource	The Benefit of Investing in Resiliency: A Dynamic Economic Analysis	09/28/2016	100,000
Nair, Suresh K	Eversource	Identifying Continuation and Recommended Funding Levels of Resiliency Programs Beyond 2017	09/28/2016	99,880
Parent, Jason R	Eversource	Further Evaluation of LIDAR and Alternative Technologies for Monitoring Roadside Vegetation and Utility Infrastructure	09/28/2016	154,213
Shen, Xinyi	Eversource	Evaluation of Substations Vulnerability of Flooding in Current and Climate Change Scenarios	09/28/2016	145,000
Wanik, David W	NASA/National Aeronautics and Space Administration/University of Hartford	Towards a Global, Space-Based Power Outage Monitoring Network: Connecticut Leads the Way	09/13/2016	10,000
Wanik, David W	Schneider Electric	Schneider Outage Modeling Research for US and International Electric Distribution Networks	07/08/2016	170,000
Zhang, Peng	Eversource	Grid-Side System Enhancements to Integrate Distributed Energy Resources	09/28/2016	82,300
Materials Science and Engineering			1 Proposals	\$110,107
Dongare, Avinash M	DOD/Air Force/Air Force Office of Scientific Research	3D Visualization Hardware for Analysis of Big Data Generated using Large-scale Molecular Dynamics Simulations and Mesoscale Modeling Methods	07/22/2016	110,107
Mechanical Engineering			23 Proposals	\$6,116,431
Chen, Xu	NSF/National Science Foundation	CAREER: Modeling and Controls with Sparse Sensing and Big Data: Toward the Next-Generation Additive	07/21/2016	500,000
Chen, Xu	NSF/National Science Foundation	CRII: RI: Towards a Cyber-enabled Learning-centric Powder Bed Fusion Additive	08/10/2016	174,995
Chen, Xu	NSF/National Science Foundation	GOALI: Modeling, Identification, and Control of Powder Bed Fusion with Limited Physical Modal Parameters	09/15/2016	374,166
Li, Ying	American Society of Mechanical Engineers (ASME)	Multiscale Modeling of Blood Circulation and Extravasation of Nanomaterials for Drug Delivery	08/12/2016	20,000
Li, Ying	NSF/National Science Foundation	CRII: ACI: Integration of Machine Learning and High Performance Computing for Design of Mechanical Metamaterials	08/10/2016	174,998
Li, Ying	NSF/National Science Foundation	Collaborative Research: Data-Driven Bayesian Optimization Approach to Additive Manufacturing Metamaterials Design	09/15/2016	199,201
Lykotrafitis, George	American Heart Association/University of Connecticut Health Center	Red Blood Cell Adhesion as a Biomarker and Therapeutic Target for Sickle Cell Disease-Related Stroke	07/20/2016	73,756
Nguyen, Thanh D	DHHS/NIH/National Institutes of Health/University of Connecticut Health Center	Rapid Delivery of Small Osteogenic Molecules for Long Bone Fractures	09/23/2016	79,492
Nguyen, Thanh D	DOD/Department of Defense	Bionic Force-Sensing Cartilage	07/21/2016	284,123
Nguyen, Thanh D	DOD/Department of Defense	Bionic Self-Stimulated Cartilage	07/21/2016	307,170
Nguyen, Thanh D	NSF/National Science Foundation	Manufacturing of a Novel Core-Shell Microneedle Platform for Transdermal, Pulsatile Drug Delivery	09/12/2016	301,303
Pierce, David M	DHHS/NIH/National Institutes of Health/University of Colorado, Boulder	Functional Gradients as Biomarkers for Disease Progression	08/05/2016	1,301,357
Pierce, David M	NSF/BFA/Budget, Finance and Award Management/NSF/National Science Foundation	CAREER: Propagation of Microcracks in Collagen Networks of Soft Tissues Under In Vivo Loads	07/21/2016	500,365
Pierce, David M	NSF/National Science Foundation	Biomechanical Simulations of Progressing Osteoarthritis to Advance Understanding and Therapies	09/14/2016	399,950

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Tasoglu, Savas	American Heart Association	Smartphone-based Setup for Sickle Cell Monitoring and Stroke Prediction via Post-Stream Analysis	08/08/2016	51,900
Tasoglu, Savas	American Heart Association	Standalone, Low-Cost, and Handheld Platform for Sickle Cell Monitoring and Stroke Prediction	07/28/2016	98,950
Tasoglu, Savas	DHHS/NIH/National Institutes of Health	Magnetic Image Cytometry with Temporal Resolution	09/09/2016	
Tasoglu, Savas	DHHS/NIH/National Institutes of Health/MBiotics	A Point-of-Care Platform for Monitoring Sickle Cell Disease	09/08/2016	45,000
Tasoglu, Savas	Mallinckrodt (Edward Jr.) Foundation	A Novel Platform Technology to Model and Study Neurodegenerative Diseases	07/25/2016	180,000
Tasoglu, Savas	NSF/National Science Foundation	CAREER: Guided Micro-Assembly for 3D Neural Engineering and Magnetogenetics	07/21/2016	500,000
Tasoglu, Savas	Pew Charitable Trusts	Low-Cost Standalone Diagnosis and Monitoring Tool for Sickle Cell Disease	08/12/2016	240,000
Weber, Bryan W	NASA/National Aeronautics and Space Administration/University of Hartford	Measurement of Chemical Pathways During Autoignition at High Pressure	09/12/2016	10,000
Zhang, Dianyuan	NSF/National Science Foundation	Effects of Cure Process Parameters on the Evolution of Thermal-Mechanical Properties of Fiber-Reinforced Polymer Matrix Composites	09/15/2016	299,705
School of Fine Arts			1 Proposals	
School of Fine Arts			1 Proposals	
Scheinfeldt, Joseph T	Mellon (Andrew W.) Foundation	Greenhouse Studios/Scholarly Communications Design at the University of Connecticut	09/15/2016	
School of Law			1 Proposals	\$149,800
School of Law			1 Proposals	\$149,800
Jimenez, Dalie	Russell Sage Foundation	Financial Distress Research Project	09/07/2016	149,800
School of Nursing			5 Proposals	\$1,752,355
School of Nursing			5 Proposals	\$1,752,355
Briere, Carrie-Ellen	DHHS/NIH/National Institute of Nursing Research	Breastmilk Stem Cells: Characterizing Mechanisms of Protection and Regeneration	07/12/2016	927,166
Cong, Xiaomei	Little Giraffe Foundation	The Role of Stress and Gut Inflammation in Regulating Neurobehavioral Outcomes Among Preterm Infants	07/14/2016	8,000
McGrath, Jacqueline M	Johnson (Robert Wood) Foundation	Increasing Transformational Opportunities for UConn Nurse Scholars	09/14/2016	150,000
Reagan, Louise	DHHS/NIH/National Heart, Lung, and Blood Institute/New York University	Diabetes Self-Management & Support Live (Learning in Virtual Environments)	09/07/2016	67,190
Shelton, Deborah	Hillman Foundation	Carelink-C: Transitional Support for Wellness	07/05/2016	599,999
School of Pharmacy			6 Proposals	\$2,299,295
Pharmaceutical Sciences			5 Proposals	\$1,546,999
Pikal, Michael J	DOC/National Institute of Standards and Technology/National Institute of Pharmaceutical Technology and Education	Establish a National Institute for Innovation in Biopharmaceutical Manufacturing (NIIMBL)	07/05/2016	
Wiemer, Andrew J	American Heart Association	Role and Mechanism of Novel Phosphoantigen Prodrugs in Heart Infection	07/25/2016	51,900
Wiemer, Andrew J	DHHS/NIH/National Institutes of Health	Role of the Butyrophilin 2 Isoform in Lymphocyte Function	09/23/2016	406,707

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
Wiemer, Andrew J	DHHS/NIH/National Institutes of Health/University of Iowa	Biological Probes Based on Fluorescent Cell-Cleavable Protecting Groups	09/08/2016	549,741
Wiemer, Andrew J	DOD/Department of Defense	Role of Butyrophilins in Cancer Immunotherapy	09/06/2016	538,651
Pharmacy Practice			1 Proposals	\$752,296
Baker Jr., William L	DHHS/NIH/National Heart, Lung, and Blood Institute	Normalization of Intracellular Magnesium Concentrations to Improve Antiarrhythmic Drug Efficacy and Safety in Atrial Fibrillation	07/11/2016	752,296
School of Social Work			5 Proposals	\$894,307
School of Social Work			5 Proposals	\$894,307
Fendrich, Michael	Child Health and Development Institute of Connecticut	Impact of Mobile Crisis Services on Rates of Emergency Department Utilization Among Children	08/26/2016	57,500
Lin, Hsiu-Ju	DHHS/NIH/National Institutes of Health/Yale University	JUSTice-Involved Individuals Cardiovascular Disease Epidemiology (JUSTICE)	09/15/2016	573,799
Parr, Kathryn E	CT Department of Children and Families/University of Connecticut Health Center	CT DCF - SIB	07/12/2016	190,888
Parr, Kathryn E	CT Department of Children and Families/University of Connecticut Health Center	Recovery Specialist Volunteer Program (RSVP)	09/19/2016	22,120
Wilson, Cristina	Fatherhood Research and Practice Network	Fatherhood as a Protective Factor in Substance Abuse Treatment for Hispanic Men	09/29/2016	50,000
Academic and Service Programs			5 Proposals	\$339,650
Avery Point Regional Campus			1 Proposals	
Gai, Moshe	NSF/National Science Foundation	PIRE US-Romania Collaboration on Studies Using the Extreme Light and Extreme Matter Infrastructures	09/14/2016	
Global Affairs			1 Proposals	\$284,993
Pietro, Roy E	DOS/Department of State	2016 YSEALI Women's Leadership Academy	07/19/2016	284,993
Provost & Exec VP Academic Affairs			1 Proposals	\$50,000
Polifroni, Elizabeth C	University of Pennsylvania	New England University Assisted Community School Collaborative (NE UACSC)	08/12/2016	50,000
Student Activities			1 Proposals	\$4,657
Wilson, Christine M	NASPA Foundation	Addressing Perfectionism in Undergraduate Student Organization Leaders Through a Multi-Week, Student Affairs Practitioner Led, Perfectionism Intervention	07/01/2016	4,657
Undergraduate Education			1 Proposals	
Hines, Erik M	Balfour (Lloyd G.) Foundation	UConn ScHOLA2RS House Learning Community Enrichment	07/26/2016	
Vice President for Research			41 Proposals	\$17,350,392
Center for Environmental Sciences and Engineering			10 Proposals	\$2,617,939
Helton, Ashley M	NSF/National Science Foundation	Collaborative Research: Headwater Stream Networks in a Warming World: Predicting Heterotrophic Ecosystem Function Using Theory, Multi-Scale Temperature Manipulations and Modeling	08/02/2016	223,718
McCutcheon, Jeffrey R	DOD/Department of Defense/Alexandria University	An Innovated Self-Sustaining Smart Solar Desalination/Irrigation Subsurface Network System	09/27/2016	200,000
McCutcheon, Jeffrey R	NSF/National Science Foundation	Collaborative Research: Conductive Dual Layer Hollow Fibers with Percolated Carbon Nanotube Composite Coating	09/15/2016	353,694

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PI Name	Sponsor	Project Title	Submit Date	Total Requested Amount
McCutcheon, Jeffrey R	Water Environment Research Foundation	Demonstrating Forward Osmosis Hybrid Systems for Reuse	07/21/2016	160,000
McKinney, Melissa A	SeaWorld and Busch Gardens Conservation Fund	Feeding Ecology and Contaminant Exposures of Killer Whales in Greenland	09/07/2016	10,000
Vadas, Timothy M	USDA/National Institute of Food and Agriculture	Assessing Barriers to Use of Reclaimed Wastewater for Food Production in Controlled Environment Agriculture	08/04/2016	499,971
Wang, Guiling	NSF/National Science Foundation	Collaborative Proposal: Understanding the Long-Term Trends of Ecosystem Productivity and the Underlying Mechanisms	08/02/2016	403,130
Wang, Guiling	NSF/National Science Foundation	Understanding the Decrease of Precipitation Extremes at High Temperature and its Implications	08/25/2016	542,905
Willig, Michael R	NSF/National Science Foundation	OPUS: Spatiotemporal Dynamics in a Disturbance-Mediated Tropical Landscape	08/01/2016	208,521
Zhang, Chuanrong	NSF/National Science Foundation	Doctoral Dissertation Research: A Framework Based on the SS-coMCRF Model for Estimating Horizontal and Vertical Changes of Urban Areas Using Landsat Images	08/11/2016	16,000
Connecticut Institute for Resilience and Climate Adaptation			1 Proposals	
O'Donnell, James	CT Department of Public Health	The Development of a Drinking Water Vulnerability Assessment and Resiliency Plan for Connecticut	07/28/2016	
Institute for Collaboration on Health, Intervention and Policy			17 Proposals	\$10,184,119
Andreyeva, Tatiana	Healthy Food America	Updating the Rudd Tax Calculator	09/23/2016	14,832
Andreyeva, Tatiana	USDA/Economic Research Service/Tufts University	The Tufts/University of Connecticut Research and Development Grants in Economics Center (Tufts/UConn RIDGE Center)	07/20/2016	62,967
Butler, Lisa M	DHHS/NIH/National Institutes of Health	Comparative Effectiveness of Pediatric HIV Disclosure Interventions in Uganda	09/06/2016	116,433
Chafouleas, Sandra M	ED/Institute of Education Sciences/University of Missouri	Teacher Characteristics and Environmental Factors Associated with Identification of Students with Social-Emotional and Behavioral Concerns	07/29/2016	258,614
Gans-Deluca, Kim	DHHS/NIH/National Institutes of Health/Lifespan	A mHealth Healthy Eating Intervention for African Americans with Type 2 Diabetes	09/26/2016	65,802
Gans-Deluca, Kim	Johnson (Robert Wood) Foundation	Environments, Policies and Practices Related to Infant and Toddler Dietary Intake in Urban and Rural Family Child Care Homes	07/20/2016	172,226
Gibbons, Frederick	DHHS/NIH/National Institute on Alcohol Abuse and Alcoholism/Oregon Research Institute	Biological Precursors of Morbidity and Mortality Among Non-Hispanic Whites and Blacks: Effects of Stress, Perceived Discrimination and Alcohol and Drug Use from Childhood through Young Adulthood	08/03/2016	510,433
Holle, Lisa M	Hematology/Oncology Pharmacy Association (HOPA)	Community Health Worker-Pharmacist Intervention in Colorectal Cancer Screening Initiative (CHW-PICCSI)	09/02/2016	21,742
Huedo-Medina, Tania B	DOS/Department of State	Initial Scientific Exchange Between U.S. and Cuban Health Promotion Scientists	08/02/2016	100,000
Kalichman, Seth C	DHHS/NIH/National Institute of Mental Health	Dose Determination Adherence Trial	08/31/2016	3,890,303
Leahey, Tricia M	DHHS/NIH/National Institutes of Health	Peer Support for Weight Loss Maintenance	08/16/2016	3,838,826
Leahey, Tricia M	DHHS/NIH/National Institutes of Health/University of Florida	Tracking Success: A Randomized Controlled Trial Evaluating the Impact of New Self-Monitoring Technology and Brief Behavioral Intervention on Weight Loss	09/22/2016	80,416
Lepley, Lindsey K	Hood (Charles H.) Foundation	Eccentric Exercise after ACL Reconstruction: Novel Approach to Targeting Deficits Neuromuscular Deficits	09/16/2016	150,000
Mancini, Sally A	USDA/Department of Agriculture/Vermont Law School	Foodworks: Pioneering State and Local Food Policies	08/09/2016	83,480

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Mobley, Amy R	USDA/Department of Agriculture	Development and Pilot Testing of mHealth Enhancements for a Father-Focused Childhood Obesity Prevention Program	08/04/2016	149,996
Mobley, Amy R	USDA/National Research Initiative/Pennsylvania State University	Enhancing the Competitiveness of Fluid Milk Through Marketing and Public Policy	07/28/2016	107,885
Taylor, Beth	DHHS/NIH/National Institute of Mental Health/Hartford Hospital	The Synergistic Effects of Physical and Cognitive Exercise in Schizophrenia	09/28/2016	560,164
Institute of Materials Science			11 Proposals	\$4,279,879
Cao, Yang	NSF/National Science Foundation	I/UCRC Center for Novel High Voltage/Temperature Materials and Structures (HVT)	07/11/2016	450,000
Dongare, Avinash M	DOD/Department of the Army	Density Functional Theory Investigation of Doped Alumina	09/01/2016	50,000
Gao, Puxian	NSF/National Science Foundation	Scalable Integration of Low-PGM Loaded Titanium Oxide Based Nano-Array Monoliths for Ultra-Efficient and Robust Low Temperature Diesel Oxidation	09/08/2016	
Huey, Bryan	DOE/Department of Energy/Stanford University	Nanoscale Performance Mapping of PERC Solar Cells	08/10/2016	32,000
Huey, Bryan	NSF/National Science Foundation	REU Site: Materials for Extreme Conditions	08/24/2016	311,620
Lee, Seok-Woo	NSF/National Science Foundation	CAREER: Mechanistic Description and Discovery of A New Generation of Shape Memory Materials	07/25/2016	500,000
Lee, Seok-Woo	NSF/National Science Foundation	Development of Large-Scale Novel Nanostructured Metal-Intermetallic Composites with High Strength, Enhanced Ductility, and Superior Thermal Stability	09/15/2016	537,676
Ramprasad, Ramamurthy	DOD/NAVY/Office of Naval Research	Accelerating Density Functional Theory Simulations Via Machine Learning: The Example of Stress-Corrosion Cracking in Metals	08/09/2016	300,000
Shahbazmohamadi, Sina	NSF/National Science Foundation	Effect of Oxygen Content on Thermal Stability of the Binary and Ternary Fe-Base Alloys	09/15/2016	398,583
Suib, Steven L	DOE/Advanced Research Projects Agency	Intermediate Temperature Co-electrolysis of H2O and CO2 to Methanol by Protonic Conductive Solid Oxide Electrolyzers	09/08/2016	1,200,000
Sun, Luyi	USDA/Department of Agriculture	Multi-Functional Nanocoatings for Smart Food Packaging	08/17/2016	500,000
Sea Grant College Program			2 Proposals	\$268,455
Barrett, Juliana	DOC/NOAA/National Marine Fisheries Service/Connecticut Fund for the Environment	Living Shoreline for East Shore Park, New Haven, CT	08/11/2016	56,205
Deguisse, Sylvain	EPA/Environmental Protection Agency	Research to Accomplish the Long Island Sound Study Goals (FY 2016 CTSG share)	07/07/2016	212,250
University of Connecticut - Storrs & Regional			357 Proposals	\$134,573,405
School of Dental Medicine			17 Proposals	\$8,222,287
Craniofacial Sciences			1 Proposals	\$239,250
Yadav, Sumit	DHHS/NIH/National Institutes of Health	BMP2 in the pathogenesis of Mandibular Condylar Cartilage	09/28/2016	239,250
Oral Health and Diagnostic Sciences			8 Proposals	\$6,207,035
Aseltine, Robert H.	DHHS/CMMS/Centers for Medicare and Medicaid Services/Office of the Healthcare Advocate	State Innovation Models: Round Two of funding for Design and Test Assistance, Evaluation	09/16/2016	927,228
Aseltine, Robert H.	DHHS/NIH/National Institutes of Health/University of Connecticut	Novel Techniques for Healthcare Data Integration and Privacy	09/27/2016	388,949
Bermudez-Millan, Angela	DHHS/NIH/National Institutes of Health/Yale University	Empowering Pregnant Latinas to Increase Fruit and Vegetable Intake	09/15/2016	77,979

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Diaz, Patricia I.	DHHS/NIH/National Institutes of Health	The human oral mycobiome: biogeography, ecology and association with oral health status	09/28/2016	2,649,558
Ioannidou, Efthimia	DHHS/NIH/National Institutes of Health/National Institute of Dental and Craniofacial Research	Tailoring periodontal therapy to dialysis needs	09/29/2016	1,993,750
Lalla, Rajesh V	DHHS/NIH/National Institutes of Health/Carolinas Medical Center	Role of Oral Microbiome in Post-Radiation Dental Disease in Head and Neck Cancer	09/20/2016	147,426
Liang, Bruce T	Jackson Laboratory	Use of Diversity Outbred Mice to Study Cardiotoxicity of Chemotherapeutic Agents	09/21/2016	15,145
Thacker, Sejal	Dentsply International	"Immediate vs Delayed Loading of Two Implants Supporting a Locator Retained Mandibular Overdenture. A Three Year Follow-up"	09/29/2016	7,000
Reconstructive Sciences			8 Proposals	\$1,776,002
Bidra, Avinash	Greater New York Academy of Prosthodontists	Differences in Dentogingival exposure as function of age and type of facial expression (Student: Persenaire)	09/15/2016	5,050
Dealy, Caroline N	Department of Defense	A Personalized Medicine Approach to Rheumatoid Arthritis Treatment	07/13/2016	319,000
Kalajzic, Ivo	DHHS/NIH/National Institutes of Health/University of California, Los Angeles	Pathophysiologic Mechanisms of Bisphosphonate Related Osteonecrosis of the Jaws. Parent Log #20130725	09/28/2016	12,227
Kuhn, Liisa T	Department of Defense	Improving Bone Regeneration with Dual Delivery Nanomaterial Calcium Phosphate Bone Graft Coatings that Modulate Wnt Signaling	07/14/2016	319,000
Kuhn, Liisa T	Department of Defense	Temporal restriction of angiogenesis to expedite digit regeneration	07/14/2016	319,000
Kuhn, Liisa T	Musculoskeletal Transplant Foundation	Turning back time on bone allograft	08/30/2016	300,000
Kuhn, Liisa T	Osteo Science Foundation	Evaluating effects of local delivery of Dkk-1 Antibody on osseointegration of dental implants	09/27/2016	75,000
Maye, Peter F	DHHS/NIH/National Institutes of Health	Monoclonal Antibodies to Resolve Paraxial Mesoderm Subpopulations	07/12/2016	426,725
School of Medicine			149 Proposals	\$103,288,880
Calhoun Cardiology Center - CCC			6 Proposals	\$3,057,112
Alessi, Sheila M.	DHHS/NIH/National Institutes of Health	Ecological and on-demand reinforcement for Smokers with Opioid Use Disorder	09/22/2016	1,452,952
Alessi, Sheila M.	DHHS/NIH/National Institutes of Health	Smartphone Smoking Abstinence Reinforcement & Task Persistence in Smokers with Schizophrenia	07/28/2016	1,154,650
Hinson, John Travis	Department of Defense	Human Cardiac Microtissues to Study Sex-Dependent Genetic Determinants of Heart Failure	07/18/2016	319,000
Hinson, John Travis	MyoKardia	Myosin activators in iPS models of dilated cardiomyopathy	08/31/2016	62,370
Liang, Bruce T	University of Connecticut	Polymer-Based Nanocarrier Platform for Improving Efficacy and Safety of Potent Chemotherapeutic Agents	07/25/2016	16,240
Yu, Albert	American Heart Association	TRPM2 mediated inflammation in cardiovascular disease	07/21/2016	51,900
Cell Analysis Modeling - CCAM			5 Proposals	\$3,358,081
Blinov, Michael	DHHS/NIH/National Institutes of Health	Accounting for parameter and model uncertainty in VCell using Sloppy Models theory	09/28/2016	1,949,897
Blinov, Michael	National Science Foundation	Managing Model Uncertainty using Rule-Based Approach	09/12/2016	1,029,244
Loew, Leslie M	DHHS/NIH/National Institutes of Health/Johns Hopkins University	Imaging in vivo neurotransmitter modulation of brain network activity on realtime	09/26/2016	17,345

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Moraru, Ion I	National Science Foundation	CC* Integration: Collaborative Research: Enabling Micro-Level Local Area Network and Storage Monitoring and Dia...	08/23/2016	299,800
Moraru, Ion I	National Science Foundation/University of Connecticut	CC*DNI DIBBs: Distributed Collaboration with ADAM and EVE: Evanescent Technologies for a Seamless Enterprise	08/19/2016	61,795
Cell Biology			13 Proposals	\$4,918,044
Jaffe, Laurinda A	ImpactAssets	Physiological Functions of the NPR2 Guanylyl Cyclase. Parent log # 20160161	08/05/2016	77,043
Pachter, Joel S.	DHHS/NIH/National Institutes of Health/Johns Hopkins University	Brain vascular dysfunction in cerebral malaria (Parent Log #20150076). Award No. 2002870152/Prime 5R01HL130649-02	07/20/2016	45,568
Pachter, Joel S.	GlaxoSmithKline	Collaboration on Drug Transport into the Brain	09/09/2016	75,000
Pachter, Joel S.	National Multiple Sclerosis Society	Extracellular vesicles and hES-MSCs as novel tools to aid in the diagnosis & treatment of secondary progressive disease	07/28/2016	719,892
Peluso, John J	DHHS/NIH/National Institutes of Health	Progesterone Receptor Membrane Component 1 and 2 Regulate of the Synthesis of Specific Granulosa Cell Proteins Required for Follicle Growth by Modulating Ribogenesis.	09/06/2016	435,427
Rodionov, Vladimir I	DHHS/NIH/National Institutes of Health	Regulation of intracellular transport	09/16/2016	2,642,765
Smilowitz, Henry M	DHHS/NIH/National Institutes of Health/Nanoprobes, Inc.	Breast to Brain Metastasis: Treatment with Iodine Nanoparticle Radiation Enhancement	09/02/2016	66,561
Smilowitz, Henry M	DHHS/NIH/National Institutes of Health/Nanoprobes, Inc.	Iodine Nanoparticle Radiation Enhancement for Glioma	09/02/2016	66,416
Smilowitz, Henry M	DHHS/NIH/National Institutes of Health/Nanoprobes, Inc.	Iterative Bioamplified Magnetic Nanoparticle Hyperthermia	09/02/2016	66,518
Smilowitz, Henry M	Owens (William and Ella) Medical Research Foundation	Therapy-Induced Tumor Dormancy	09/30/2016	100,000
Terasaki, Mark R	DHHS/NIH/National Institutes of Health/Rutgers, the State University of New Jersey	A Novel Mechanism for Long-distance Transport in Neurons	09/27/2016	148,995
Terasaki, Mark R	ImpactAssets	High Resolution Immunolocalization of Proteins in Developing Tissues	09/30/2016	324,672
Terasaki, Mark R	Texas A&M University	Mechanisms of Schwann cell activity in the aging of neuromuscular junctions	07/01/2016	149,187
Center for Molecular Medicine			3 Proposals	\$2,665,711
Costa, Jessica	DHHS/NIH/National Institutes of Health	Characterization of parafibromin function in craniofacial-derived mesenchymal stem cells	07/12/2016	239,250
Delany, Anne M	DHHS/NIH/National Institutes of Health	mHNA regulation in osteoblasts	07/27/2016	2,396,462
Rosenberg, Daniel W	Thetis Pharmaceuticals	Treatment with novel Thetis n-3 PUFA compounds, TP-252 (EPA) to test regression of adenomatous polyps	09/30/2016	29,999
Center for Public Health			2 Proposals	\$2,098,509
Gould, Bruce E	Health Resources and Services Administration/DHHS	Model State Supported Area Health Education Centers. Parent Log # 20120106. Award No.	08/23/2016	421,752
Liang, Bruce T	DHHS/CMMS/Centers for Medicare and Medicaid Services/University of Massachusetts Medical School	5 U77HP01068-14-00 UConn Health Practice Transformation Network	09/28/2016	1,676,757
Center for Quantitative Medicine			9 Proposals	\$9,965,788

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Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health	Encoding dynamic information from fMRI data into dynamic functional brain networks	09/30/2016	1,132,871
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health	Modular design of multiscale models with an application to the innate immune response to fungal respiratory pathogens	09/22/2016	4,060,633
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Big Genomic Data Skills Training for Professors. Parent Log # 20160510 Award No. TBI - Amend. 1 / Prime: 5R25EB022365-02	08/16/2016	29,137
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health/Jackson Laboratory	Systems Biology Cancer for precision Oncology in Triple Negative Breast Cancer	08/25/2016	1,282,318
Laubenbacher, Reinhard	DHHS/NIH/National Institutes of Health/Worcester Polytechnic Institute	Copper homeostasis in the opportunistic pathogen <i>Pseudomonas aeruginosa</i> . Parent Log # 20150190. Award No. 16-210890-00 / P: 1R01GM114949-01	07/13/2016	91,000
Laubenbacher, Reinhard	National Science Foundation	Multi-objective optimization for agent based models and its application to control of heterogeneous microbial communities	08/25/2016	1,633,796
Laubenbacher, Reinhard	National Science Foundation	Novel graph-theoretic approaches to clinical co-occurrence networks in precision medicine	09/22/2016	878,952
Mendes, Pedro	DHHS/NIH/National Institutes of Health	Introducing Computer Simulation to Undergraduate Education	07/25/2016	360,497
Vera-Licona, Martha Paola	National Science Foundation	CAREER: Algorithms and Software for Targeted Structure-Based Control of Cellular Signaling Networks	07/11/2016	496,584
Center for Vascular Biology			3 Proposals	\$7,630,948
Claffey, Kevin P	Health Resources in Action (HRIA)	Targeting Excess Vascular Permeability to Improve Post-Ischemic Myocardial Function (Harold S. Geneen Charitable Trust Awards Prgm)	09/01/2016	249,999
Rodriguez, Annabelle	DHHS/NIH/National Institutes of Health	Functional genomics of the immune checkpoint inhibitor, LAG3	09/29/2016	3,878,624
Shapiro, Linda H	DHHS/NIH/National Institutes of Health	Mechanisms of Renal Inflammation and Fibrosis	09/29/2016	3,502,325
Clinical And Translational Science Institute (CTSI)			1 Proposals	\$15,800
Kuo, Chia-Ling	Hood (Charles H.) Foundation/Connecticut Children's Medical Center	Use of Novel Methodology to Evaluate the Interrelationships between Preterm Infant Enteral Nutrition, Intestinal ...	09/02/2016	15,800
Community Medicine and Health Care			4 Proposals	\$351,928
Durante, Amanda J	Connecticut Health Foundation/Legacy Foundation of Hartford	Enhancing the evidence base for reducing race/ethnicity-based disparities in diabetes and other chronic diseases....	07/14/2016	22,507
Noel, Jonathan K	Peter F. McManus Charitable Trust	The Effect of Alcohol Advertising on Attentional Bias and Craving in Vulnerable and Potentially Vulnerable Populations	08/29/2016	49,982
Tennen, Howard A	DHHS/NIH/National Institutes of Health	Daily Dynamics of Firearm Threat and Substance Use Among Women Victims of Domestic Violence	08/31/2016	219,439
Ungemack, Jane A	CT Department of Children and Families	Recovery Specialist Voluntary Program (RSVP/RCM) Evaluation year 8a (Federal), 8b (State)	08/30/2016	60,000
Dermatology			2 Proposals	\$260,968
Murphy, Michael J	DHHS/NIH/National Institutes of Health	Long Non-coding RNAs in TLR4 Tolerance and Sepsis	08/02/2016	117,972
Strober, Bruce	Pfizer	"A Phase 2B Randomized, Double-Blind, Placebo-Controlled, Parallel, Multicenter, Dose-Ranging, Study to Evaluate the Efficacy and Safety Profile of PF04965842 in Subjects with Moderate to Severe Atopic Dermatitis."	07/18/2016	142,996
Genetics and Developmental Biology			9 Proposals	\$5,700,337
Carmichael, Gordon G	DHHS/NIH/National Institutes of Health	Genomewide mapping of sites of RNA 2-O-methylation in Prader-Willi Syndrome	07/13/2016	431,032

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Chamberlain, Stormy J.	Connecticut Children's Medical Center	Autism Research Center CCMC (ARC Autism - Dr. Stormy Chamberlain Mentor Role)	09/23/2016	13,542
Graveley, Brenton R	DHHS/NIH/National Institutes of Health/Yale University	Monitoring Variation in Mixtures of Long RNAs with End-to-End RT Sequencing	07/28/2016	1,308,381
Gunzl, Arthur	DHHS/NIH/National Institutes of Health	Transcription regulation of trypanosome rRNA and SL RNA genes bySNAPc	09/29/2016	1,972,970
Lavigne, Sharon A	DHHS/HRSA/Organization of Teratology Information Services (OTIS)	Reproductive and Environmental Health Network. Award No. Prime 4UG4MC27861-02-04	09/19/2016	70,000
Mohler, William A	DHHS/NIH/National Institutes of Health/Yale University	WormGuides: A resource for Global Understanding in Dynamic Embryonic Systems	09/19/2016	542,300
Pinter, Stefan F	Human Frontier Science Program Organization	Encoding DNA replication timing (TR) in 3D: Genomic clockwork and dissection of its moving parts	09/08/2016	420,000
Pinter, Stefan F	March of Dimes	Mapping Turner Syndrome (XO)-associated haploinsufficiency of XY gene pairs in the trophoblast lineage (updated title 7/25/2016)	07/19/2016	150,000
Young, Erin	DHHS/NIH/National Institutes of Health/University of Connecticut	Sex-specific Genetic Determinants of IBS-Related Pain	09/28/2016	792,112
Immunology			11 Proposals	\$11,239,085
Adami, Alexander	DHHS/NIH/National Institutes of Health	Role of the Microbiome in Regulating House Dust Mite-Induced Asthma. Parent Log 20140224 5F30HL126324-03	09/26/2016	74,105
Clark, Robert B	DHHS/NIH/National Institutes of Health	TLR Tolerance in Autoimmunity	09/21/2016	2,156,691
Kailasan Vanaja, Sivapriya	DHHS/NIH/National Institutes of Health	Bacterial modulation of non canonical inflammasome	09/23/2016	1,972,972
Matson, Adam	Connecticut Children's Medical Center	Neonatal Microbiome Project. Parent Log # 20130847 Award No. 14-178541-01-05	08/24/2016	19,900
Medvedev, Alexandr	Department of Defense	Role of long non-coding RNA in lupus	07/13/2016	319,000
Medvedev, Andrei	DHHS/NIH/National Institutes of Health	Re-programming of Macrophage Functions in TLR Tolerance and Sepsis	08/31/2016	1,993,750
Puddington, Lynn A	DHHS/NIH/National Institutes of Health/Dartmouth College	Retinoic acid in gut immune homeostasis and infection (Parent Log #20140531). Award No. R63 Amnd 1/Prime: 5R01AI114059-02	07/15/2016	170,062
Wang, Kepeng	CaroGen Corporation	Modulating cancer-associated immunity by virus-like vesicles	07/29/2016	70,000
Wang, Kepeng	DHHS/NIH/National Institutes of Health	Targeting IL-17 for cancer immunotherapy	09/27/2016	1,993,750
Zhou, Beiyan	DHHS/NIH/National Institutes of Health	microRNA regulated adipose stem cell function in obesity	09/23/2016	2,440,283
Zhou, Beiyan	Department of Agriculture/University of Tennessee	Preventing obesity-associated inflammation and metabolic dysfunction with grape powder extract and quercetin-loaded nanostructured nanocarriers	07/05/2016	28,572
Medicine			10 Proposals	\$7,988,103
Banach, David B	Duke University	Consortium on Resistance Against Carbapenems in Klebsiella pneumoniae and Other Enterobacteriaceae (CRACKLE): a Prospective, Observational Cohort Study	09/09/2016	2,600
Clark-Dufner, Petra	DOD/Army/Research, Development and Engineering Command (RDECOM)/Academy of Applied Science	Junior Science and Humanities Symposia (JSHS) Program	08/24/2016	19,986
Dieckhaus, Kevin D	Health Resources and Services Administration/DHHS/University of Massachusetts Medical School	Regional AIDS Education and Training Centers	07/07/2016	42,187
Gould, Bruce E	DHHS/CMMS/Centers for Medicare and Medicaid Services/Office of the Healthcare Advocate	State Innovation Models: Round Two of Design and Testing Assistance - Community Health Workers Parent Log 20140481	09/19/2016	274,664

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Levine, Joel	Hematology/Oncology Pharmacy Association (HOPA)/University of Connecticut	Community Health Worker-Pharmacist Intervention in Colorectal Cancer Screening Initiative (CHW-PICCSI)	08/26/2016	5,488
Lo, Wai Hong	DHHS/NIH/National Institutes of Health	Rapid Deliver of Small Osteogenic Molecules for Long Bone Fractures	09/26/2016	437,871
Lorenzo, Joseph A	DHHS/NIH/National Institutes of Health	Studies of Osteoclast Lineage in Health and Disease	09/30/2016	2,762,351
Oncken, Cheryl	DHHS/NIH/National Institutes of Health	Electronic Cigarette Use During Pregnancy	08/25/2016	3,950,653
Radolf, Justin D	Connecticut Children's Medical Center	Senior Scientific Advisor	09/12/2016	126,861
Trestman, Robert L	Yale University	JUSTice-Involved Individuals Cardiovascular Disease Epidemiology (JUSTICE)	09/19/2016	365,442
Molecular Biology & Biophysics			2 Proposals	\$395,660
Setlow, Peter	VA/Department of Veterans Affairs/VA/Louis Stokes Cleveland VA Medical Center	Unlocking the Sporicidal Potential of Alcohol Against Clostridium Difficile (Supplies & Purchased Services). Previous Log # 20160113	07/01/2016	9,030
Torti, Suzy	DHHS/NIH/National Institutes of Health	Iron addiction and the biology ovarian cancer (Parent Log # 20130714). Award No. 5R01CA188025-03	07/05/2016	386,630
Musculoskeletal SIG Program - MSI			3 Proposals	\$169,749
Laurencin, Cato	Department of Defense/University of Connecticut	Bionic Force-Sensing Cartilage	07/13/2016	54,961
Laurencin, Cato	National Science Foundation/University of Connecticut	Self Stimulating Cartilage	09/02/2016	57,394
Laurencin, Cato	National Science Foundation/University of Connecticut	Sensing Cartilage	09/02/2016	57,394
NEAG Cancer Center (SOM)			3 Proposals	\$258,046
Andemariam, Biree	American Heart Association	Red Blood Cell Adhesion as a Biomarker and Therapeutic Target for Sickle Cell Disease-Related Stroke in Children	07/20/2016	160,176
Andemariam, Biree	Mount Sinai School of Medicine	Region Comprehensive Hemophilia Program Subaward	09/01/2016	20,672
Tannenbaum, Susan	Bioarray Genetics	Retrospective study to investigate clinical utility of Bioarray Therapeutics genomic panel as a predictor of pathologic....	09/29/2016	77,198
Neuroscience			10 Proposals	\$7,285,836
Baumbauer, Kyle M	DHHS/NIH/National Institutes of Health	Optogenetic targeting of primary afferent populations to alleviate SCI-Induced pain	09/26/2016	1,104,042
Baumbauer, Kyle M	DHHS/NIH/National Institutes of Health/University of Connecticut	Identification of nociceptive afferents that contribute to SCI-induced pain	09/19/2016	247,584
Crocker, Stephen J.	DHHS/NIH/National Institutes of Health	Cellular Senescence in Neural Progenitor Cells Limits CNS Remyelination	09/28/2016	1,972,970
Crocker, Stephen J.	National Multiple Sclerosis Society	Cellular Senescence in Neural Progenitor Cells Limits CNS Remyelination	07/28/2016	626,754
Mains, Richard E	DHHS/NIH/National Institutes of Health	Cell Biology of Bioactive Peptide Secretion	09/20/2016	355,727
Ryan, Joseph M	National Cancer Institute/NIH/DHHS	Improving Combination Cancer Immunotherapy by Linking T Cell Costimulatory Pathways	08/03/2016	176,661
Trakhtenberg, Feliks	DHHS/NIH/National Institutes of Health	Roles of small non-coding RNAs in regulating retinal ganglion cell maturation and the developmental loss of axon	09/21/2016	1,972,973
Verma, Rajkumar	American Heart Association	Investigation of the therapeutic potential of purinergic receptor (P2X4R) using focal cerebral ischemia model - NOT SUBMITTED	07/14/2016	231,000
Verma, Rajkumar	DHHS/NIH/National Institutes of Health	Pharmacological Validation of Sexually dimorphic Post-Stroke Depression Model in Aged Mice	09/29/2016	159,500

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Vishwanatha, Kuruthihalli S	DHHS/NIH/National Institutes of Health	Primitive pH sensor proteins of the peptidergic cells/pH regulating role for an ancient enzyme	09/26/2016	438,625
Obstetrics and Gynecology			1 Proposals	\$500
Nulsen, John C	New England Fertility Society	Rates of Failed Euploid Blastocyst Transfer after In Vitro Fertilization in Poor Responders	09/30/2016	500
Orthopaedic Surgery			15 Proposals	\$7,171,576
Drissi, M. Hicham	DHHS/NIH/National Institutes of Health	Autocrine effects of myeloid cell-produced Wnt5a on osteoclasts and chondroclasts	07/13/2016	438,625
Drissi, M. Hicham	DHHS/NIH/National Institutes of Health/Columbia University	Local Delivery of Bone Anabolic Hormone as a Fracture Activated Stem Cell Enhancer	07/12/2016	933,720
Mazzocca, Augustus	Arthrex, Inc.	"Arthrex Arthroplasty Shoulder Registry Study - Study #608"	07/15/2016	303,000
Mazzocca, Augustus	Arthrex, Inc.	Arthrex Fellowships 2016-2017	08/12/2016	160,146
Mazzocca, Augustus	Arthrex, Inc.	Arthrex Orthopaedic Research 2017	09/23/2016	386,899
Mazzocca, Augustus	Arthrex, Inc.	Autologous Thrombin Study-Clotalyt vs. Gelstat	08/10/2016	6,680
Mazzocca, Augustus	Arthrex, Inc.	Flexigraft and Fibrin Clot Growth Factor Release Study	08/10/2016	2,987
Mazzocca, Augustus	Arthrex, Inc.	The Comparison of Concentrated Bone Marrow Stromal Cell (cBMA) Viability Obtained from the Angel of Harvest Systems	08/10/2016	1,312
Moss, Isaac	CarboFix Orthopedics	"CarboClear Pedicle Screw System - CARBOCLEAR P_CLD 2492_US"	07/15/2016	213,344
Nair, Lakshmi S.	DHHS/NIH/National Institutes of Health	Inductive microenvironment for bone regeneration	09/23/2016	1,974,149
Nukavarapu, Syam	Connecticut Innovations, Inc.	Engineered Osteochondral Plug	09/09/2016	29,769
Nukavarapu, Syam	Department of Defense	Development of a Novel Biodegradable Amorphous Fused Fiber Silica Dioxide Osteochondral Matrix	07/13/2016	318,939
Sanjay, Archana	DHHS/NIH/National Institutes of Health	Regulation of bone remodeling: Role of Cbl-PI3K interaction	09/22/2016	2,314,845
Sanjay, Archana	DHHS/NIH/National Institutes of Health/Temple University	Cbl signaling in heart failure	09/26/2016	67,161
Wolf, Megan R	Orthopaedic Research & Education Foundation	Novel Source for Cell Augmentation of Murine Patellar Tendon Defect	08/24/2016	20,000
Pediatrics			6 Proposals	\$335,586
Cloutier, Michelle	Connecticut Children's Medical Center	Pediatric Pulmonary Services Agreement (Salary Support). Parent Log # 20140609	09/14/2016	16,025
Lavigne, Sharon A	University of California, San Diego	Asthma Medications in Pregnancy Project. Parent Log # 20140731	09/09/2016	5,000
Salazar, Juan C.	CT Department of Public Health	CT DPH HIV Prevention Interventions-POL/WILLOW	09/19/2016	128,335
Salazar, Juan C.	Connecticut Health and Educational Facilities Authority (CHEFA)/CCMC	Pathways to Health Education/Employment & Lifelong Skills (PHEELS)	09/20/2016	9,606
Salazar, Juan C.	DHHS/CDC/Centers for Disease Control and Prevention/Connecticut Children's Medical Center	Comprehensive High Impact Prevention (CHIPP)	09/09/2016	48,447
Salazar, Juan C.	Yale University/Connecticut Children's Medical Center	Implementing ePROMISE to improve the HIV Treatment and Prevention Continuum of Care in Young MSM (NIH ->Yale ->CCMC ->UCHC)	07/29/2016	128,173
Psychiatry			19 Proposals	\$8,588,790

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Briggs-Gowan, Margaret	DHHS/NIH/National Institutes of Health/Northwestern University	The When to Worry about Language Study (W2W-L): Joint consideration of developmental patterning and neural ...	09/09/2016	68,851
Bruder, Mary Beth	DHHS/ACL/Administration for Community Living	UCEDD's National Training Initiative - Diversity Fellowship. Award No. 90DDTI0017-01-00	07/11/2016	39,900
Bruder, Mary Beth	Department of Education	Early Intervention Credential. Parent Log # 20140807 award No.H325K150172 - 16	07/14/2016	245,000
Bruder, Mary Beth	Department of Education	Preparation of Leadership Personnel	08/17/2016	249,955
Bruder, Mary Beth	Health Resources and Services Administration/DHHS	Pediatric Audiology Competitive Supplement to LEND	07/26/2016	305,391
Connor, Daniel F	Court Support Services Division	Quality Assurances of the Mental Health Education Services for the Juvenile Justice System. Award No. PO# 330664 / PO# 330242.	08/31/2016	146,250
Ford, Julian D	Court Support Services Division/Advanced Trauma Solutions, Inc.	Trauma Services Program for the Connecticut State Judicial Branch. Award No. CSSD RFQ # 04-1312A	08/19/2016	43,215
Ford, Julian D	DHHS/NIH/National Institutes of Health/Georgia State University	A Trauma-Informed, Mindfulness-Based Yoga Intervention for Justice-Involved Youth	09/01/2016	70,580
Gelbar, Nicholas	Department of Education/University of Connecticut	Empowering Teachers with Technology Skills in Transition (Empower3T): Equipping teachers to improve college and career readiness outcome for students with disabilities	07/13/2016	255,656
Ginsburg, Golda S	Institute of Education Sciences/Department of Education	Teacher Anxiety Program for Elementary Students	07/28/2016	1,400,000
Grasso, Damion	CT Department of Children and Families/Connecticut Children's Medical Center	Intimate Partner Violence and Child Maltreatment. Award No. 16-179662-01	07/25/2016	25,512
Hesselbrock, Victor	Court Support Services Division	Center for High Risk Behaviors n Children & Adolescents. Parent Log # 20120299	07/01/2016	17,433
Hesselbrock, Victor	DHHS/NIH/National Institutes of Health	Etiology and Treatment of Alcohol Dependence	09/30/2016	1,568,084
Hesselbrock, Victor	DHHS/NIH/National Institutes of Health/State University of New York	Collaborative Study on the Genetics of Alcoholism (COGA)	09/16/2016	83,210
Kaminer, Yifrah	DHHS/NIH/National Institutes of Health/University of Minnesota	Center for Personalized Prevention Research: Addressing Youth Drug Abuse	08/22/2016	108,228
Pearson, Geraldine	Court Support Services Division	Emily J Homecare Project. Parent Log # 20130389	07/11/2016	132,175
Steffens, David C.	Leo and Anne Albert Charitable Trust	The Cognitive Impairment and Alzheimer's Disease Risk Factors Fund	09/01/2016	483,000
Wang, Lihong	DHHS/NIH/National Institutes of Health	Differential Effects of Aging and Depression on Emotion Regulation in Young-Old and Old-Old Adults	07/15/2016	3,157,079
Winokur, Andrew	DHHS/NIH/National Institutes of Health/University of Connecticut	Placebo Responding in Anti-Depressant Trials: Comprehensive Models	09/23/2016	189,271
Surgery			3 Proposals	\$7,055,117
Choudhary, Dharamainder	CicloMed	Ciclopriox and Bladder Cancer	09/22/2016	62,182
Klueh, Ulrike	Helmsley, The Leona and Harry Charitable Trust	Understanding Insulin Infusion Induced Tissue Injury and Developing New Therapies/Devices	07/25/2016	1,992,935
Sarfarazi, Mansoor	National Science Foundation	PIRE: Advancing our Understanding of Gene-Environment Interaction: The Case of Chronic Kidney Disease of Unknown Etiology in Sri Lanka	09/07/2016	5,000,000
UConn Center on Aging			9 Proposals	\$12,777,606

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Bartley, Jenna Apicella	American Federation for Aging Research	Prevention of Age-associated Influenza-induced Inflammation, Muscle Atrophy and Disability	07/05/2016	54,000
Berg, Karina	Health Resources and Services Administration/DHHS/University of Connecticut	Geriatric Outreach and Training with Care (GOTCCARE)	08/12/2016	55,952
Haynes, Laura	DHHS/NIH/National Institutes of Health	Impact of Aging and Influenza Respiratory Tract Infection on Muscle Health	08/04/2016	3,728,872
Kaminer, Yifrah	DHHS/NIH/National Institutes of Health	Youth CUD: Continued Care for Poor Responders to Treatment	09/27/2016	3,405,053
Kuchel, George A	DHHS/NIH/National Institutes of Health	Immune Response to High-Dose vs. Standard Dose Influenza Vaccine. Revised Submission. Award No. 3R01AG048023-03S1	08/26/2016	144,670
Kuchel, George A	National Science Foundation/University of Connecticut	QuBBD: Statistical Learning Approaches to Longitudinal High-Dimensional Data: Applications in Genomics of Human....	09/23/2016	188,740
Lee, Sun-Kyeong	Department of Agriculture/University of Connecticut	Blackcurrant supplement mitigates age-associated osteoporosis through repressing inflammation-induced bone resorption	07/01/2016	99,175
Maghaydah, Yazeed S.	American College of Radiology	Imaging Dementia - Evidence for Amyloid Scanning (IDEAS) Study: A Coverage with Evidence Development Longitudinal Cohort Study	09/13/2016	15,000
Robison, Julie	CT Department of Social Services	MFP-Money Follows the Person Rebalancing Demonstration	09/16/2016	5,086,144
Other UConn Health			2 Proposals	\$1,021,106
Other UConn Health			2 Proposals	\$1,021,106
Germain-Lee, Emily	DHHS/NIH/National Institutes of Health	The Role of G protein-coupled signaling in neurocognitive and psychosocial abnormalities	08/12/2016	333,149
Trakhtenberg, Feliks	Department of Defense/Children's Hospital Boston	Therapeutic Pharmacologic Hypothermia induced by Single-Dose Mianserin	08/02/2016	687,957
University of Connecticut Health			168 Proposals	\$112,532,273
Grand Total			525 Proposals	\$247,105,678