UCONNECTICUT

Quarterly List of Sponsored Program Services Awards

First Quarter FY2016

Office of the Vice President for Research



OFFICE OF THE VICE PRESIDENT FOR RESEARCH

Quarterly List of Sponsored Program Services Awards

This report provides a detailed listing of the awards received during the reporting quarter. The report includes all sponsored program activity (both research and non-research) that is managed by Sponsored Program Services within the Office of the Vice President for Research.

The report includes two lists of awards: 1) by the PI's Academic Home Department; and 2) by the Managing Department or Center/Institute.

The award lists have been created using two slightly different criteria for the two campuses, which are being aligned in this quarter.

The list of awards includes all awards received in the reporting quarter, based on the date listed on the award letter from the sponsor, and reflect the total anticipated award amount over the entire project.

The awards listed reflect the current status of data entered through the reporting quarter of the fiscal year in the InfoEd research administration system as of the date the report was created. For recently received awards, there may be some incomplete information until the data entry process is complete.

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
College of Agriculture, Health	•	g	29 Awards	\$2,536,948
Agricultural and Resource Ed	conomics		1 Awards	140,000
Bravo-Ureta, Boris E	USDA/Economic Research Service	Agricultural Productivity and Farm Size in Selected East and Southern African Countries: Uganda, Tanzania and Malawi	07/24/2015	140,000
Animal Science			1 Awards	79,004
Tian, Xiuchun C	USDA/Agricultural Research Service	Improving Cloning Efficiency	09/29/2015	79,004
Extension			8 Awards	604,973
Arnold Jr, Chester L	DOC/National Oceanic and Atmospheric Administration/Quantum Spatial	Summary and Recommendations Report Related to Carbon Sequestration in Coastal Areas	08/19/2015	26,203
Dietz, Michael E	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	Reducing Contaminant Loading to Eagleville Brook through Green Infrastructure	08/28/2015	13,367
Gaudio, Mary-Margare	CT Department of Public Health	Video for Repair Renovation and Painting Rule	07/22/2015	65,000
Getchis, Tessa L	DOC/National Oceanic and Atmospheric Administration	Listening, Learning & Leading to Support Shellfish Aquaculture Growth in Connecticut and the Nation	08/21/2015	160,229
Gray, Sharon S	CT Department of Public Health/University of CT Health Center	Provision of Nutrition Services to Families of Children with Phenylketonuria and other Metabolic Disorders	08/06/2015	39,368
Martin, Jennifer L	USDA/Food and Nutrition Service/CT Department of Education	Put CT Grown on Your Tray	09/30/2015	45,379
Valiquette, Edith L	National 4-H Council	4-H Connecting Connecticut Youth to Nature	07/23/2015	17,000
Welch, Mary E	USDA/National Institute of Food and Agriculture	Preparedness and Decision Making for Coastal Residents in Connecticut and Rhode Island	09/10/2015	238,427
Kinesiology			7 Awards	562,513
Casa, Douglas J	DOD/Navy/Office of Naval Research/BrainScope Company	Objective Brain Function Assessment of mTBI From Initial Injury to Rehabilitation and Treatment Optimization (BrainScope)	09/01/2015	263,056
Casa, Douglas J	Eastern CT State University	Relationship Between Eastern Connecticut State University and University of Connecticut (Athletics)	08/18/2015	114,522
Casa, Douglas J	Mission Product Holdings	SMART Study	07/27/2015	76,022
Casa, Douglas J	RHAM High School, Hebron, CT	Relationship Between RHAM High School and University of Connecticut	08/03/2015	29,153
Casa, Douglas J	Select Physical Therapy	Relationship Between Bloomfield High School (Select Physical Therapy) and University of Connecticut	09/03/2015	27,856
Casa, Douglas J	Select Physical Therapy	Relationship Between Rockville High School (Select Physical Therapy) and University of Connecticut	08/28/2015	31,904
Mazerolle, Stephanie M	National Athletic Trainers Association	Multilevel Framework of WLC in Athletic Training	08/17/2015	20,000
Natural Resources and the Ei	nvironment		1 Awards	353,357
Helton, Ashley M	NSF/National Science Foundation	Collaborative Research: Defining Stream Biomes to Better Understand and Forecast Stream Ecosystem Change	09/09/2015	353,357
Nutritional Sciences			2 Awards	68,000
Blesso, Christopher N	California Table Grape Commission	Effects of a Standardized Freeze-Dried Grape Powder on HDL Function in Metabolic Syndrome	07/24/2015	30,000
Fernandez, Maria-Luz	American Egg Board	Effects of Egg Consumption on HDL Functionality in a Young Healthy Population	07/01/2015	38,000
Pathobiology			1 Awards	228,365

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



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PI Name	Sponsor	Project Title	Award Date	Anticipated Award
Risatti, Guillermo	USDA/Agricultural Research Service	Development of Recombinant African Swine Fever Virus (ASFV) Attenuated Viruses Containing Multiple Deletions for Use as Vaccine Candidates	09/16/2015	228,365
Plant Science and Landscape A	Architecture		8 Awards	500,736
Auer, Carol A	USDA/National Institute of Food and Agriculture	Improving Ecological Risk Assessments for Camelina Saliva Through Research on Pollen Dispersal, Gene Flow and Weed Populations	09/02/2015	436,361
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Grape Commodity Survey	07/03/2015	5,000
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Orchard Commodity Survey	07/03/2015	5,000
Henderson, Jason	CT Department of Energy and Environmental Protection	Determining Dislodgeable Foliar Residue Levels Following the Application of Three Pesticides Used to Manage Sports Turf	07/01/2015	10,000
Inguagiato, John C	New England Regional Turfgrass Foundation	Influence of Trinexapac-Ethyl, Turf Colorants, and Fall Nitrogen Fertility on Winter Hardiness of Annual Bluegrass Putting Green Turf	07/16/2015	20,000
Morris, Thomas F	Environmental Defense	Data Stewardship Symposium	08/31/2015	15,000
Rackliffe, Steven	National Turfgrass Evaluation Program	2014 National Turfgrass Fine Fescue Test	08/19/2015	7,500
Raudales Banegas, Rosa E	USDA/National Institute of Food and Agriculture/Ohio State University	Water Treatment Modules	08/24/2015	1,875
College of Liberal Arts and Scientific	ences		30 Awards	\$12,981,987
Chemistry			5 Awards	2,649,713
Adamson, Douglas	NSF/MPS/Directorate for Mathematics and Physical Sciences	DMREF: Collaborative Research: Polymeric Composites and Foams Based on Two Dimensional Surfactants	09/04/2015	890,386
Asandei, Alexandru	NSF/MPS/Directorate for Mathematics and Physical Sciences	Atom Transfer Radical Polymerization of Dienes	09/08/2015	405,000
Howell, Amy R	PHS/NIH/National Cancer Institute/University of California, San Francisco	Selectivity Targeting Oncogenic NRAS in Cancer	07/22/2015	879,327
Kasi, Rajeswari	NSF/MPS/Directorate for Mathematics and Physical Sciences	Manipulating Interfacial Structure of Liquid Crystalline Block Copolymers to Stabilize Full-Spectrum Light Reflecting Stimuli Responsive Nanostructures	08/14/2015	375,000
Suib, Steven L	FEI	Automated Workflows for Materials Characterization in Industrial Engineering	08/04/2015	100,000
Ecology and Evolutionary Biological	рду		1 Awards	499,123
Rubega, Margaret A	NSF/EHR/Directorate for Education and Human Resources	NRT-IGE: Training STEM Graduates to Communicate in the Digital Age, and Measuring Whether it Works	09/08/2015	499,123
History			1 Awards	50,400
Caner, Daniel F	NEH/National Endowment for the Humanities	The Early Evolution of Christian Philanthropy	07/31/2015	50,400
Human Development and Famil	y Studies		1 Awards	22,000
Super, Charles M	City of Hartford, CT	Evaluation of FDC Training in the City of Hartford, Wave 2 FY16	07/14/2015	22,000
Marine Sciences			6 Awards	1,786,311
Baumann, Hannes	NSF/GEO/Directorate for Geosciences	Collaborative Research: Understanding the Effects of Acidification and Hypoxia Within and Across Generations in Coastal Marine Fish	07/22/2015	710,816
Cabaniss, Joseph T	DOC/National Oceanic and Atmospheric Administration	Charter of R/V CT for 2015 Wind Energy Benthic Habitat Assessment Project	08/12/2015	83,984
Dierssen, Heidi	NASA/National Aeronautics & Space Administration	Hyperspectral Remote Sensing of Coral Reefs: Assessing the Potential for Spectral Discrimination of Coral Symbiont Diversity	09/01/2015	232,740

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



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Total

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Edson, James B	NASA/National Aeronautics & Space Administration/University of New Hampshire	A Multi-Sensor View of Satellite Ocean Wind Stress Estimation and it's Application to Atmosphere-Ocean Coupling	08/05/2015	122,747
Granger, Julie	NSF/GEO/Directorate for Geosciences	Collaborative Research: Deconstructing Nitrate Stable Isotope Ratios in Aquifers	08/03/2015	299,999
Shumway, Sandra	DOC/National Oceanic and Atmospheric Administration	Development and Field Testing of Novel Antifouling Coatings for the Aquaculture Industry	08/04/2015	336,025
Mathematics			3 Awards	401,544
Leykekhman, Dmitriy	NSF/MPS/Directorate for Mathematics and Physical Sciences	Point and State Constrained Optimal Control Parabolic Problems	09/01/2015	99,999
Munteanu, Ovidiu	NSF/MPS/Directorate for Mathematics and Physical Sciences	The Geometry of Ricci Solitons	07/15/2015	166,545
Xiao, Liang	NSF/National Science Foundation	Special Fibers of Modular Varieties	09/03/2015	135,000
Molecular and Cell Biology			3 Awards	2,732,443
Goldhamer, David J	Clementia Pharmaceuticals	FOP Drug Discovery and Disease Pathogenesis	07/10/2015	374,819
Graf, Joerg	USDA/Agricultural Research Service	Integrated Research to Improve On-Farm Animal Health in Salmonid Aquaculture	09/25/2015	409,308
Teschke, Carolyn M	PHS/NIH/National Institute of General Medical Sciences	Understanding the Protein: Protein Interactions Required for Virus Assembly	07/31/2015	1,948,316
Physics			3 Awards	1,728,000
Jones, Richard T	NSF/MPS/Directorate for Mathematics and Physical Sciences	Research and Education GlueX	07/14/2015	405,000
Puckett, Andrew	DOE/Department of Energy	Three-Dimensional Structure of the Nucleon	07/20/2015	750,000
Wuosmaa, Alan H	DOE/Department of Energy	Studies of Exotic Nuclei with Few-Nucleon Transfer Reactions	08/01/2015	573,000
Physiology and Neurobiology	у		3 Awards	1,902,120
Wang, Li	PHS/NIH/National Cancer Institute/University of Utah	Non-Coding RNAs Identify Serrated Colyn Polyps with High Cancer Potential	07/29/2015	39,120
Wang, Li	PHS/National Institutes of Health	Molecular Basis of Cancer Cell Metabolic Reprogramming	07/14/2015	1,777,500
Yang, Zhihong	VA/Connecticut Healthcare System	IPA VA Connecticut Healthcare System	08/25/2015	85,500
Psychology			2 Awards	645,333
Magley, Vicki J	PHS/CDC/National Institute for Occupational Safety and Health	Occupational Health Psychology Training	08/10/2015	608,832
Treadwell, Kimberli R	ED/Department of Education/University of CT Health Center	Enhancing the Capacity of School Nurses to Reduce Excessive Anxiety in Children	07/16/2015	36,501
Statistics			2 Awards	565,000
Chen, Ming-Hui	PHS/NIH/National Institute on Aging/University of North Carolina, Chapel Hill	Statistical Methods for Cancer Clinical Trials	07/24/2015	465,000
Yan, Jun	NSF/MPS/Directorate for Mathematics and Physical Sciences	Fingerprinting Methods for Detection and Attribution of Changes in Climate Extremes with Spatial Estimating Equations	08/12/2015	100,000
NEAG School of Education			15 Awards	\$1,963,247
Curriculum and Instruction			3 Awards	146,351
Casa, Tutita M	Kendall Hunt Publishing	Preliminary Research on the Development of a PD e-Guide	09/09/2015	2,000

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



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				Anticipateu
PI Name	Sponsor	Project Title	Award Date	Award
Casa, Tutita M	NSF/EHR/Directorate for Education and Human Resources	A Task Force on Elementary Mathematical Implications for Mathematics Education Stakeholders (Conference)	09/03/2015	99,977
Gabriel, Rachael	Windsor Public Schools, CT	Developing Supports for Literacy Instruction	07/07/2015	44,374
Educational Leadership			2 Awards	838,621
Dougherty, Shaun M	ED/Department of Education/CT Office of Early Childhood	Evaluation of the Connecticut Federal Preschool Development Expansion Grant	09/29/2015	836,671
McGarry, Jennifer E	North American Society for Sport Management	The Impact of a Sport-Based Authentic Adolescent Leadership Program on School Climate	08/05/2015	1,950
Educational Psychology			10 Awards	978,275
Bray, Melissa A	Eastconn	School Psychology Internship - Marlena Minkos	07/16/2015	20,672
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Internship - Keri Mouradjian	08/03/2015	16,272
Bray, Melissa A	Glastonbury Public Schools, CT	School Psychology Internship - Lauren Palmeri	08/03/2015	16,272
Bray, Melissa A	Shelton Public Schools, CT	School Psychology Internship - Dawne Goodwin	07/10/2015	23,981
Bray, Melissa A	Wallingford Public Schools, CT	School Psychology Internship - Melissa Morin	08/21/2015	20,672
Bray, Melissa A	Waterford Public Schools, CT	School Psychology Internship - Nilani Shankar	07/24/2015	20,672
Bray, Melissa A	Willington Public Schools, CT	School Psychology Internship - Rivkah Rosen	07/30/2015	17,593
Kearns, Devin M	ED/Department of Education/University of Maryland at College Park	Improving Content Area Literacy Instruction in Middle Schools (Project CALI)	07/29/2015	662,141
Renzulli, Joseph S	Templeton (John) Foundation/Imagination Institute	The School Imagination, Creativity, and Innovation Index and Portfolio	08/24/2015	175,000
Sugai, George M	ED/Department of Education/University of Hawaii	Literacy and Hawaiian Education Project	07/20/2015	5,000
School of Engineering			58 Awards	\$15,200,890
Biomedical Engineering			4 Awards	2,032,373
Chon, Ki	DOD/NAVY/Experimental Diving Unit	Hydrophobic Electrode Equipment and Heart Rate Variability Non-Personal Services Support	09/10/2015	15,000
Chon, Ki	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	SCH: INT: Collaborative Research: Wearable Devices for In-Home Monitoring of Patients at Risk for Heart Failure	08/06/2015	690,073
Feng, Bin	PHS/National Institutes of Health	Colon Afferents: Molecular Identity, Histology/Morphology and Hypersensitivity	09/14/2015	591,414
Vanden Berg-Foels, Wendy S	PHS/National Institutes of Health	Mandibular Cartilage Regeneration In Situ by Endogenous Stem Cell Recruitment	08/24/2015	735,886
Chemical and Biomolecular En	gineering		9 Awards	2,932,925
Lei, Yu	DOE/National Energy Technology Laboratory	AOI1 Wireless 3D Nanorod Composite Arrays based High Temperature Surface-Acoustic-Wave Sensors for Selective Gas Detection through Machine Learning Algorithms	09/01/2015	400,000
Lei, Yu	NSF/ENG/Directorate for Engineering	Collaborative: Injectable, Biocompatible, Bioresorbable Nanosensor Array for In-Vivo Continuous Glucose Monitoring	07/15/2015	284,165
McCutcheon, Jeffrey R	NSF/ENG/Directorate for Engineering	Graduate Student Support for the North American Membrane Society Annual Meeting	08/03/2015	10,000
Parnas, Richard S	DOD/Navy/United Technologies-Sikorsky Aircraft	Adhesive Bonding of Aircraft Patches	08/06/2015	231,504
Shor, Leslie M	DOE/Department of Energy	Multi-Scale Dynamics of Water Regulation by Bacteria in Synthetic Soil Microsytems	08/21/2015	487,562
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Total Anticipated

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Srivastava, Ranjan	/NSF/BIO/Directorate for Biological Sciences	Collaborative Research: Integrating Multiple Omics Analyses to Understand Gene Regulatory Networks	08/10/2015	371,500
Sun, Luyi	ED/Department of Education	Multi-Functional Polymer Based Materials - Derived and Learned from Nature	09/08/2015	738,195
Valla, Ioulia A	American Chemical Society/Petroleum Research Fund	Targeted Size Mesoporous Zeolites for Deep Desulfurization of Petroleum Streams via Adsorption	07/15/2015	110,000
Willis, Brian G	NSF/ENG/Directorate for Engineering	Tunable Plasmic Nanostructures by Atomic Layer Deposition	08/01/2015	299,999
Civil and Environmental Eng	gineering		5 Awards	1,801,867
Chrysochoou, Maria	AECOM, Inc. dba AECOM Environment	Investigation of Capillary Rise Induced Chromium Blooms	09/08/2015	80,000
Esmaili Zaghi, Arash	NSF/ENG/Directorate for Engineering	PFI: AIR-TT: Hybrid Metal-Glass Fiber Composites for Multihazard Resilient Bridge Columns	09/02/2015	200,000
Vadas, Timothy M	ED/Department of Education	Environmental Engineering at the Forefront of Water Science, Policy and Education	09/08/2015	738,195
Wille, Kay	NSF/National Science Foundation	CAREER: Understanding Polymer Adsorption Kinetics and Dispersion Mechanisms of Pozzolanic Nano-Sized Particles in Cement Based Materials	08/11/2015	500,000
Zhang, Wei	NSF/ENG/Directorate for Engineering	Collaborative Research: Probabilistic Hierarchical Multi-Scale Damage Prognosis of Slender Coastal Bridges	08/21/2015	283,672
Computer Science and Engi	neering		6 Awards	2,826,860
Ammar, Reda A	Egyptian Cultural & Educational Bureau	Real-Time Image Analytics	08/25/2015	22,080
Bi, Jinbo	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	A High Performance Computing Foundation to Whole-Genome Predicition	07/07/2015	750,000
Khan, Mohammad M	DOD/Air Force Office of Scientific Research	Role of Effective Communication in Trust Building: Application to Human-Computer Interaction	09/30/2015	691,793
Nabavi, Sheida	PHS/National Institutes of Health	Novel Integrative Method to Detect Biomarkers of Breast Cancer Resistance	07/31/2015	595,691
Sheehy, Donald R	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	AF: Small: Homological Methods for Big Enough Data	07/27/2015	340,954
Wu, Yufeng	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	III: Small: Computational Methods for Analyzing Complex Genomes with Sequence Data	08/12/2015	426,342
Connecticut Transportation	Institute		2 Awards	161,910
Mahoney, James M	CT Department of Transportation	Connecticut Cooperative Highway Research Program (Joint Highway Research Advisory Council Work Program FY16)	09/03/2015	88,000
Mahoney, James M	Department of Transportation/CT Department of Transportation	Implementation of a 3-D Sensing Technology for Automated Pavement Data Collection	09/02/2015	73,910
Electrical and Computer Eng	gineering		17 Awards	2,370,851
Enderle, John D	Brigham and Women's Hospital	2015-16 Clinical Engineering Internship Program at the Brigham & Women's Hospital	07/21/2015	98,754
Enderle, John D	Hartford Hospital	2015-16 Clinical Engineering Internship Program at the Hartford Hospital	07/28/2015	96,234
Enderle, John D	Lifespan	2015 - 16 Clinical Engineering Internship Program at the Rhode Island Hospital and LifeSpan for Connie Dam	07/20/2015	52,684
Enderle, John D	Massachusetts General Hospital	2015-16 Clinical Engineering Internship Program at the Massachusetts General Hospital	07/15/2015	96,234
Enderle, John D	Middlesex Hospital	2015-16 Clinical Engineering Internship Program at the Middlesex Hospital	08/05/2015	43,299

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PI Name	Sponsor	Project Title	Award Date	Tota Anticipated Award
Enderle, John D	Rhode Island Hospital	2015-16 Clinical Engineering Internship Program at the Rhode Island Hospital and Lifespan for Emmelene Yuan	07/20/2015	43,551
Enderle, John D	University of CT Health Center	2015-16 Clinical Engineering Internship Program at the University of Connecticut Health Center	07/30/2015	86,760
Enderle, John D	VA/Boston Healthcare System	2015-16 Clinical Engineering Internship Program at the Boston VA Healthcare System	08/23/2015	2,838
Enderle, John D	VA/Boston Healthcare System	2015-16 Clinical Engineering Internship Program at the Boston VA Healthcare System	08/23/2015	5,771
Enderle, John D	VA/Connecticut Healthcare System	2014-16 Clinical Engineering Internship Program at the West Haven VA Hospital	08/23/2015	5,771
Enderle, John D	VA/Connecticut Healthcare System	2015-16 Clinical Engineering Internship Program at the West Haven VA Hospital	08/23/2015	2,838
Enderle, John D	VA/Greater Los Angeles Healthcare System	2015-16 Clinical Engineering Internship Program at the VA Greater Los Angeles Healthcare System (VAGLAHS)	07/28/2015	66,028
Enderle, John D	Yale-New Haven Hospital	2015-16 Clinical Engineering Internship Program at the Yale-New Haven Hospital	07/28/2015	43,299
Khan, Omer	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	EAGER: HAWKEYE: A Cross-Layer Resilient Architecture to Tradeoff Program Accuracy and Resilience Overheads	08/11/2015	250,000
Luh, Peter B	NSF/ENG/Directorate for Engineering	Contingency-Constrained Unit Commitment with High Penetration of Intermittent Renewables	08/06/2015	360,000
Luh, Peter B	NSF/ENG/Directorate for Engineering	Evacuating with Others Virtually	08/24/2015	619,12
Zhu, Qing	Connecticut Innovations, Inc	A Near Infrared Imager as an Add-On Unit to Standard Ultrasound for Breast Cancer Treatment Prediction and Monitoring	07/30/2015	497,665
Ingineering Dean			3 Awards	172,208
Erickson, Joy P	NASA/National Aeronautics & Space Administration/University of Hartford	CT Space Grant College Consortium Summer Internship - Stephen Mondak	07/08/2015	6,000
Kazerounian, Kazem	University of CT Health Center	Pre-College Enrichment Program	07/06/2015	66,208
Wei, Mei	FEI	Comparison of Xe Plasma FIB and Ga FIB for Microstructural Studies in Materials Science	08/04/2015	100,000
Materials Science and Engine	ering		3 Awards	337,200
Aindow, Mark	FEI	In Situ Investigations of Thermally Activated Processes Using MEMS Devices	08/04/2015	100,000
Hebert, Rainer J	FEI	Multi-Scale Characterization of Microstructural Phenomena in Additive Manufacturing of Metals	08/04/2015	100,000
Nakhmanson, Serge M	Pfizer Inc	In-Silico Solid Form Design	07/29/2015	137,200
Mechanical Engineering			9 Awards	2,564,696
Cassenti, Brice N	United Technologies-Research Center	Application of Phase Field Fracture to Single Crystal Materials	08/14/2015	15,031
Ilies, Horea T	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	CHS-Small: Interactive Haptic Assembly and Docking for 3D Shapes	08/19/2015	497,499
Ilies, Horea T	NSF/ENG/Directorate for Engineering	Foundations and Systems for Geometric Interfaceability in Virtual Product Development	08/25/2015	440,000
Jordan, Eric H	United Technologies-Pratt & Whitney	CMAS Effects on TBCs Supplement 2	09/22/2015	50,000
Lu, Tianfeng	DOD/Air Force Office of Scientific Research	Diagnostics of Strongly Turbulent Premixed Flames Based on Direct Numerical Simulations	09/29/2015	466,520

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



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Simulations	PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Numbers Uniform Sing New Mathematical Paradigm Sing Selegative Sing New Mathematical Paradigm Sing Selegative Sing Sin	Lu, Tianfeng	NASA/National Aeronautics & Space Administration	•	09/14/2015	499,540
Sciences and Engineering CPUICPUI Co-Processing Software Library for Accelerating Reactive-Flow Simulations Center Cent	Olgac, Nejat	NSF/National Science Foundation	· · · · · · · · · · · · · · · · · · ·	08/14/2015	151,309
School of Fine Arts School of Musinganita Special properties Special propertie	Sung, Chih-Jen	·	CPU/GPU Co-Processing Software Library for Accelerating Reactive-Flow	08/03/2015	214,357
Bush Marganita B	Tasoglu, Savas	American Heart Association	Stroke Prediction Via Smart-Phone Based Sickle Cell Monitoring	07/16/2015	230,440
Blush, Margarita B Japan Foundation NY The Crane Wife 707092015 1,500 Scheinfeldt, Joseph T NEH/National Endowment for the Humanities/Hartford Programs Find Your Voice: Connecting Humanities Collections to Civic Engagement 908/18/2015 39.215 200001 of Nursing 4 Awards 576,555 200001 of Nursing 4 Awards 576,555 20000 of Nursing 4 Awards 576,555 200000 Awards Association of Nurse Anesthetists Foundation Poorman McGrath, Jacqueline M CT Childrens Medical Center Agreement for McGrath Research Services for CCMC 08/25/2015 134.222 200000 Agreement for McGrath, Jacqueline M Little Giraffe Foundation Continuing to Explore our Knowledge of the Relationship Between FKBP5 and Nevardation Parameteris In NiCUHI Deb. 2015 2015 2015 2015 2015 2015 2015 2015	School of Fine Arts			2 Awards	\$40,719
School of Nursing Cong, Xiaomei American Association of Nurse Anesthetists Foundation Rogard International Public Library Cong, Xiaomei American Association of Nurse Anesthetists Foundation Rogard International Public Library Cong, Xiaomei American Association of Nurse Anesthetists Foundation Rogard International Public Library Cong, Xiaomei American Association of Nurse Anesthetists Foundation Effect of Labor Epidural Analgesia with Hydromorphone on Breastfeeding and Nor27/2015 Awards S76,554 McGrath, Jacqueline M CT Childrens Medical Center Agreement for McGrath Research Services for CCMC 08/25/2015 134,226 McGrath, Jacqueline M Little Giraffe Foundation Continuing to Explore our Knowledge of the Relationship Between FKBP5 and Early Life Stress International Public Library Life Stress International Public Library Life Stress International Public Library Pharmaceutical Sciences Burgess, Diane J PHS/National Institute of Health International International Philadelinal Sciences Metabolomics Tools for Biomedicine 08/04/2015 124,998 Grant, David F PHS/NiH/National Institute of General Medical Sciences Metabolomics Tools for Biomedicine 08/04/2015 1911,326 Grant, David F PHS/NiH/National Institute of General Medical Sciences Investigating Novel Biological Activities for the Vitamin D Class of Seco-Steriods 07/21/2015 300,000 Pikal, Michael J PHS/NiHalional Institute of Meathr/Physical Sciences, Inc. TDLAS-Based SMART Freeze Dryer Process Development Technology 09/09/2015 95,786 School of Social Work Endem Agreement Between the University of Connecticut School of Social Work and the Department of Social Services Poper ment of Social Services 14 Awards Department of Social Services 14 Awards 125,818,200 Evelopment Regulation of Drug Processing Genes University of Awards 125,818,200 Evelopment Regulation of Drug Processing Genes 10,914,2015 14,806 Evelopment Regulation of Social Work and the University of Connecticut School of Social Work and the Department of Social Services 14 Awards 125,818,200 Evel	School of Fine Arts			2 Awards	40,719
Public Library Programs Pro	Blush, Margarita B	Japan Foundation NY	The Crane Wife	07/09/2015	1,500
School of Nursing Cong, Xiaomei American Association of Nurse Anesthetists Foundation Neonatal Neurobehavioral Outcomes Neurobehavioral Outcomes Neurobehavioral Outcomes Neurobehavioral Outcomes Neurobehavioral	Scheinfeldt, Joseph T			08/18/2015	39,219
Cong, Xiaomei American Association of Nurse Anesthetists Foundation Neonatal Neurobanavioral Outcomes American Association of Nurse Anesthetists Foundation Neonatal Neurobanavioral Outcomes Agreement for McGrath Research Services for CCMC 08/25/2015 134,224 McGrath, Jacqueline M Little Giraffe Foundation Continuing to Explore our Knowledge of the Relationship Between FKBP5 and Early Life Stress in the NICUHi Deb, Starkweather, Angela R PHS/National Institutes of Health Pain 09/16/2015 431,518 Starkweather, Angela R PHS/National Institutes of Health Pain 09/16/2015 431,518 Starkweather, Angela R PHS/NHS/Food and Drug Administration In Vitro - In Vivo Correlations of Parenteral Microsphere Drug Products 09/10/2015 124,998 Grant, David F PHS/NHH/National Institute of General Medical Sciences Investigating Novel Biological Activities for the Vitamin D Class of Seco-Steriods 07/21/2015 300,000 Grant, David F PHS/NHH/National Institute of Health/Physical Sciences, Inc. TDLAS-Based SMART Freeze Dryer Processing Genes Development Technology 09/29/2015 95,784 Sciences/University of Washington Development Regulation of Drug Processing Genes 09/03/2015 184,300 Sciences/University of Washington PhS/NHH/National Institute of Environmental Health Sciences Agreement Between the University of Connecticut School of Social Work and the Department of Social Services Program at the University of Connecticut - Stores 09/24/2015 125,838 States - Sciences/University of Washington Jumpstart, Inc. Jump	School of Nursing			4 Awards	\$576,554
Neonatal Neurobehavioral Outcomes McGrath, Jacqueline M CT Childrens Medical Center Agreement for McGrath Research Services for CCMC McGrath, Jacqueline M Little Giraffe Foundation Continuous Explore our Knowledge of the Relationship Between FKBP5 and 8/26/2015 Early Life Stress in the NICUHi Deb, Starkweather, Angela R PHS/National Institutes of Health Pain Sensitivity in Low Back Pain McGrath, Jacqueline M PHS/National Institutes of Health Pain Sensitivity in Low Back Pain McGrath, Jacqueline M PHS/National Institutes of Health Pharmaceutical Sciences Burgess, Diane J PHS/NH/National Institute of General Medical Sciences Burgess, Diane J PHS/NH/National Institute of General Medical Sciences Metabolomics Tools for Biomedicine Metabolomics Tools for Biomedicine Metabolomics Tools for Biomedicine Metabolomics Tools for Biomedicine Metabolom	School of Nursing			4 Awards	576,554
McGrath, Jacqueline M Little Giraffe Foundation Continuing to Explore our Knowledge of the Relationship Between FKBP5 and Early Life Stress in the NICUHI Deb, Starkweather, Angela R PHS/National Institutes of Health Pain Sensitivity in Low Back Pain O9/16/2015 431,518 School of Pharmacy Pharmaceutical Sciences Burgess, Diane J PHS/DHHS/Food and Drug Administration In Vitro - In Vivo Correlations of Parenteral Microsphere Drug Products O9/10/2015 O	Cong, Xiaomei	American Association of Nurse Anesthetists Foundation	, , , ,	07/27/2015	4,600
Starkweather, Angela R	McGrath, Jacqueline M	CT Childrens Medical Center	Agreement for McGrath Research Services for CCMC	08/25/2015	134,226
School of Pharmacy Pharmaceutical Sciences Burgess, Diane J PHS/DHHS/Food and Drug Administration In Vitro - In Vivo Correlations of Parenteral Microsphere Drug Products 09/10/2015 124,999 (Grant, David F PHS/NIH/National Institute of General Medical Sciences Metabolomics Tools for Biomedicine 09/04/2015 1,911,326 (Grant, David F PHS/NIH/National Institute of General Medical Sciences Investigating Novel Biological Activities for the Vitamin D Class of Seco-Steriods 07/21/2015 300,000 (Pikal, Michael J PHS/National Institutes of Health/Physical Sciences, Inc TDLAS-Based SMART Freeze Dryer Process Development Technology 09/29/2015 95,780 (Zhong, Xiaobo PHS/NIH/National Institute of Environmental Health Sciences/University of Washington Behavior of Social Work CT Department of Social Services Agreement Between the University of Connecticut School of Social Work and the Department of Social Services CT Department of Social Services 1 Awards 125,830 (Student Activities Jumpstart, Inc Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,830 (Student Activities) 1 Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,830 (Student Activities) 1 Jumpstart, Inc Jumpstart, Inc Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,830 (Student Activities) 1 Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,830 (Student Activities) 1 Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,830 (Student Activities) 1 Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,830 (Student Activities) 1 Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,830 (Student Activities) 1 Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,830 (Student Activities) 1 Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,830 (Student Activities) 1 Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,830 (Student Activities)	McGrath, Jacqueline M	Little Giraffe Foundation	· · · · · · · · · · · · · · · · · · ·	08/26/2015	6,210
Pharmaceutical Sciences Burgess, Diane J PHS/DHHS/Food and Drug Administration In Vitro - In Vivo Correlations of Parenteral Microsphere Drug Products 09/10/2015 124,998 Grant, David F PHS/NIH/National Institute of General Medical Sciences Metabolomics Tools for Biomedicine 08/04/2015 1,911,326 Grant, David F PHS/NIH/National Institute of General Medical Sciences Investigating Novel Biological Activities for the Vitamin D Class of Seco-Steriods 07/21/2015 300,000 Pikal, Michael J PHS/National Institutes of Health/Physical Sciences, Inc TDLAS-Based SMART Freeze Dryer Process Development Technology 09/29/2015 95,780 Development Phs/National Institute of Environmental Health Sciences/University of Washington Development Regulation of Drug Processing Genes 09/03/2015 184,300 PHS/NIH/National Institute of Environmental Health Sciences/University of Washington Phase Ph	Starkweather, Angela R	PHS/National Institutes of Health	Pain Sensitivity in Low Back Pain	09/16/2015	431,518
Burgess, Diane J PHS/DHHS/Food and Drug Administration In Vitro - In Vivo Correlations of Parenteral Microsphere Drug Products 09/10/2015 124,995 Grant, David F PHS/NIH/National Institute of General Medical Sciences Metabolomics Tools for Biomedicine 08/04/2015 1,911,326 Hadden, Kyle NSF/BIO/Directorate for Biological Sciences Investigating Novel Biological Activities for the Vitamin D Class of Seco-Steriods 07/21/2015 300,000 Pikal, Michael J PHS/National Institutes of Health/Physical Sciences, Inc TDLAS-Based SMART Freeze Dryer Process Development Technology 09/29/2015 95,780 Zhong, Xiaobo PHS/NIH/National Institute of Environmental Health Sciences/University of Washington Development Regulation of Drug Processing Genes 09/03/2015 184,300 School of Social Work School of Social Work Heller, Nina R CT Department of Social Services Agreement Between the University of Connecticut School of Social Work and the Department of Social Services Agreement Between the University of Connecticut School of Social Work and the Department of Social Services 11 Awards 125,630 Devivo Brassaw, Gina Jumpstart, Inc Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,630	School of Pharmacy			5 Awards	\$2,616,405
Grant, David F PHS/NIH/National Institute of General Medical Sciences Metabolomics Tools for Biomedicine 08/04/2015 1,911,326 1 1,911,326	Pharmaceutical Sciences			5 Awards	2,616,405
Hadden, Kyle NSF/BIO/Directorate for Biological Sciences Investigating Novel Biological Activities for the Vitamin D Class of Seco-Steriods 07/21/2015 300,000 Pikal, Michael J PHS/National Institutes of Health/Physical Sciences, Inc TDLAS-Based SMART Freeze Dryer Process Development Technology 09/29/2015 95,780 Zhong, Xiaobo PHS/NIH/National Institute of Environmental Health Sciences/University of Washington Development Regulation of Drug Processing Genes 09/03/2015 184,300 School of Social Work School of Social Work Heller, Nina R CT Department of Social Services Agreement Between the University of Connecticut School of Social Work and the Department of Social Services Academic and Service Programs Student Activities Devivo Brassaw, Gina Jumpstart, Inc Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,630	Burgess, Diane J	PHS/DHHS/Food and Drug Administration	In Vitro - In Vivo Correlations of Parenteral Microsphere Drug Products	09/10/2015	124,999
Pikal, Michael J PHS/National Institutes of Health/Physical Sciences, Inc Zhong, Xiaobo PHS/NIH/National Institute of Environmental Health Sciences/University of Washington Development Regulation of Drug Processing Genes 09/03/2015 184,300 184,300 185 184,300 185 184,300 185 184,300 185 184,300 185 184,300 185 184,300 185 184,300 185 185 185 185 185 185 185 185 185 185	Grant, David F	PHS/NIH/National Institute of General Medical Sciences	Metabolomics Tools for Biomedicine	08/04/2015	1,911,326
Zhong, Xiaobo PHS/NIH/National Institute of Environmental Health Sciences/University of Washington Beller, Nina R CT Department of Social Services Academic and Service Programs Ctudent Activities Development Regulation of Drug Processing Genes 1 Awards \$7,413,566 4,7413,566 4,7413,566 4,7413,566 5,7413,566 6 Awards \$816,705 6 Awards \$816,705 6 Awards \$816,705 6 Awards \$125,636 7 Devivo Brassaw, Gina Jumpstart, Inc Jumpstart, Inc Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,636	Hadden, Kyle	NSF/BIO/Directorate for Biological Sciences	Investigating Novel Biological Activities for the Vitamin D Class of Seco-Steriods	07/21/2015	300,000
School of Social Work School of Social Work Heller, Nina R CT Department of Social Services Academic and Service Programs Student Activities Devivo Brassaw, Gina Sciences/University of Washington 1 Awards \$7,413,566 \$7,413,5	Pikal, Michael J	PHS/National Institutes of Health/Physical Sciences, Inc	TDLAS-Based SMART Freeze Dryer Process Development Technology	09/29/2015	95,780
Heller, Nina R CT Department of Social Services Agreement Between the University of Connecticut School of Social Work and the Department of Social Services Academic and Service Programs Student Activities Devivo Brassaw, Gina Jumpstart, Inc Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,630	Zhong, Xiaobo		Development Regulation of Drug Processing Genes	09/03/2015	184,300
Heller, Nina R CT Department of Social Services Agreement Between the University of Connecticut School of Social Work and the Department of Social Services 6 Awards \$816,709 Student Activities Devivo Brassaw, Gina Jumpstart, Inc Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,630	School of Social Work			1 Awards	\$7,413,566
Department of Social Services Academic and Service Programs Student Activities Devivo Brassaw, Gina Jumpstart, Inc Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,630	School of Social Work			1 Awards	7,413,566
Student Activities Devivo Brassaw, Gina Jumpstart, Inc Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,630	Heller, Nina R	CT Department of Social Services		08/11/2015	7,413,566
Devivo Brassaw, Gina Jumpstart, Inc Jumpstart Program at the University of Connecticut - Storrs 09/24/2015 125,630	Academic and Service Progra	nms		6 Awards	\$816,709
	Student Activities			1 Awards	125,630
Inassigned Department 226,867	Devivo Brassaw, Gina	Jumpstart, Inc	Jumpstart Program at the University of Connecticut - Storrs	09/24/2015	125,630
	Unassigned Department			1 Awards	226,867

 $[\]ensuremath{^{\star}}$ Awards are listed according to the tenure home of the PI on each project.



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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Laurencin, Cato T	PHS/NIH/Office of the Director/University of Texas at El Paso	Building Infrastructure Leading to Diversity (BUILD) Initiative/Scholars Program	08/04/2015	226,867
Undergraduate Education			1 Awards	292,337
Ranjeet, Bidya	ED/Office of Postsecondary Education	Student Support Services Program	08/11/2015	292,337
University Libraries			3 Awards	171,875
Howser, Michael R	CT Office of Policy and Management	Connecticut State Data Center	08/18/2015	77,232
Howser, Michael R	HHS/Centers for Medicare and Medicaid Services/CT Department of Public Health	Department of Public Health (DPH) Population Estimates Project	07/31/2015	79,954
Mills, Carolyn V	National Network of Libraries of Medicine/University of Massachusetts	Software Carpentry and Data Carpentry Workshops at the University of Connecticut	09/29/2015	14,689
Vice President for Research			9 Awards	\$640,540
Center for Environmental Sc	ciences and Engineering		1 Awards	7,030
Perkins, Christopher R	CT Department of Energy and Environmental Protection	Investigating the Presence of Trace Elements in Snapping Turtles	08/31/2015	7,030
Center for Health, Intervention	on and Prevention		4 Awards	160,206
Friedman, Roberta R	Child Health and Development Institute of Connecticut, Inc	Researching and Developing a Policy Agenda for Obesity Prevention in Children, Birth to Two Years	09/28/2015	14,991
Harris, Jennifer L	PHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/University of Michigan	Food Marketing Vulnerability and Increased Risk for Weight Gain in Adolescents	07/22/2015	45,819
Schwartz, Marlene B	Action for Healthy Food	Sugar Sweetened Beverage Policies	07/29/2015	49,405
Schwartz, Marlene B	Johnson (Robert Wood) Foundation	Testing the Impact of Improving the National School Breakfast Program	07/30/2015	49,991
Northeast Undersea Research	ch Technology and Education Center		1 Awards	154,362
Babb, Ivar G	DOD/Navy/MAR Range Services	Navy Recovery Operation	08/25/2015	154,362
Sea Grant College Program			3 Awards	318,942
Deguise, Sylvain	DOC/National Oceanic and Atmospheric Administration	Knauss - Rosenberg	09/15/2015	56,500
Deguise, Sylvain	EPA/Environmental Protection Agency	Research to Accomplish the Long Island Sound Study Goals (FY 2015 CTSG Share)	08/07/2015	232,500
Deguise, Sylvain	Marine Mammal Commission	Investigating Factors for Unusual Dolphin Mortalities on the U.S. Atlantic Coast: Focus on the Immune System	08/07/2015	29,942
University of Connecticut - S	Storrs & Regional		159 Awards	\$44,787,565
School of Dental Medicine			1 Awards	\$216,000
Reconstructive Sciences			1 Awards	216,000
Dyment, Nathaniel	DHHS/NIH/NIAMS	Defining the Tendon Lineage to Improve Tissue Engineering Strategies	07/02/2015	216,000
School of Medicine			14 Awards	\$25,763,645
Cell Biology			2 Awards	4,069,495
Fong, Guo-Hua	DHHS/NIH/NEI	Regulation of retinal angiogenesis and vascular integrity by the oxygen sensing mechanism	08/10/2015	2,435,535
Shapiro, Linda H	DHHS/NIH/NHLBI	Endocytic Regulation of Inflammation	07/31/2015	1,633,960
Community Medicine and He	ealth Care		2 Awards	1,267,541

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



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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Cavallari, Jennifer	DHHS/CDC/NIOSH	An Integrated Approach to Hearing Preservation Among Construction Workers	08/10/2015	324,000
McRee, Bonnie G	DHHS/SAMHSA	Screening, Brief Intervention, and Referral to Treatment	08/11/2015	943,541
Immunology			1 Awards	438,625
Medvedev, Andrei	DHHS/NIH/NIAID	Role of IRAK-4 in Rheumatoid Arthritis	09/01/2015	438,625
Medicine			2 Awards	4,036,891
Petry, Nancy M	DHHS/NIH/NIAAA	Interventions for Unemployed Hazardous Drinkers	07/15/2015	3,104,861
Zajac, Kristyn	DHHS/NIH/NIDA	Treating Co-Occurring PTSD and Substance Abuse in High-Risk Transition Age Youth	08/20/2015	932,030
Molecular Biology & Bioph	ysics		2 Awards	7,285,551
Eipper, Betty A	DHHS/NIH/NIDDK	Biochemistry and Physiology of Peptide Amidation	07/17/2015	1,182,906
Hoch, Jeffrey C	DHHS/NIH/NIGMS	Center for Biomolecular NMR Data Processing and Analysis	08/21/2015	6,102,645
Neuroscience			1 Awards	1,627,297
Antic, Srdjan D	DHHS/NIH/NIMH	Sparse, Strong and Large Area Targeting of Genetically Encoded Indicators	09/18/2015	1,627,297
Orthopaedic Surgery			2 Awards	2,367,500
Canalis, Ernesto	DHHS/NIH/NIAMS	Role of NFAT in the Skeleton	09/18/2015	1,981,510
Drissi, M Hicham	DHHS/NIH/NIAMS	Use of hESC-Derived Progenitors for the Treatment of Degenerated Discs	09/16/2015	385,990
Psychiatry			1 Awards	3,019,155
Wagner, Jesse A	DHHS/NIH/NIDDK	Lifestyle and Medication Management to Lower Diabetes Risk in Severe Mental illness	07/31/2015	3,019,155
Surgery			1 Awards	1,651,590
Maulik, Nilanjana	DHHS/NIH/NIGMS	Angiogenic Regulators in Ischemic Disorders	07/09/2015	1,651,590
University of Connecticut	Health		15 Awards	\$25,979,645
Grand Total			174 Awards	\$70,767,210

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



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Report for Quarter Ending:

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
College of Agriculture, Health	•		27 Awards	\$1,988,304
Agricultural and Resource Ec	onomics		1 Awards	140,000
Bravo-Ureta, Boris E	USDA/Economic Research Service	Agricultural Productivity and Farm Size in Selected East and Southern African Countries: Uganda, Tanzania and Malawi	07/24/2015	140,000
Animal Science			1 Awards	79,004
Tian, Xiuchun C	USDA/Agricultural Research Service	Improving Cloning Efficiency	09/29/2015	79,004
Extension			6 Awards	379,744
Martin, Jennifer L	USDA/Food and Nutrition Service/CT Department of Education	Put CT Grown on Your Tray	09/30/2015	45,379
Gray, Sharon S	CT Department of Public Health/University of CT Health Center	Provision of Nutrition Services to Families of Children with Phenylketonuria and other Metabolic Disorders	08/06/2015	39,368
Welch, Mary E	USDA/National Institute of Food and Agriculture	Preparedness and Decision Making for Coastal Residents in Connecticut and Rhode Island	09/10/2015	238,427
Dietz, Michael E	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	Reducing Contaminant Loading to Eagleville Brook through Green Infrastructure	08/28/2015	13,367
Arnold Jr, Chester L	DOC/National Oceanic and Atmospheric Administration/Quantum Spatial	Summary and Recommendations Report Related to Carbon Sequestration in Coastal Areas	08/19/2015	26,203
Valiquette, Edith L	National 4-H Council	4-H Connecting Connecticut Youth to Nature	07/23/2015	17,000
Kinesiology			7 Awards	562,513
Casa, Douglas J	Eastern CT State University	Relationship Between Eastern Connecticut State University and University of Connecticut (Athletics)	08/18/2015	114,522
Casa, Douglas J	DOD/Navy/Office of Naval Research/BrainScope Company	Objective Brain Function Assessment of mTBI From Initial Injury to Rehabilitation and Treatment Optimization (BrainScope)	09/01/2015	263,056
Casa, Douglas J	Mission Product Holdings	SMART Study	07/27/2015	76,022
Casa, Douglas J	RHAM High School, Hebron, CT	Relationship Between RHAM High School and University of Connecticut	08/03/2015	29,153
Casa, Douglas J	Select Physical Therapy	Relationship Between Bloomfield High School (Select Physical Therapy) and University of Connecticut	09/03/2015	27,856
Casa, Douglas J	Select Physical Therapy	Relationship Between Rockville High School (Select Physical Therapy) and University of Connecticut	08/28/2015	31,904
Mazerolle, Stephanie M	National Athletic Trainers Association	Multilevel Framework of WLC in Athletic Training	08/17/2015	20,000
Nutritional Sciences			2 Awards	68,000
Blesso, Christopher N	California Table Grape Commission	Effects of a Standardized Freeze-Dried Grape Powder on HDL Function in Metabolic Syndrome	07/24/2015	30,000
Fernandez, Maria-Luz	American Egg Board	Effects of Egg Consumption on HDL Functionality in a Young Healthy Population	07/01/2015	38,000
Pathobiology			2 Awards	258,307
Risatti, Guillermo	USDA/Agricultural Research Service	Development of Recombinant African Swine Fever Virus (ASFV) Attenuated Viruses Containing Multiple Deletions for Use as Vaccine Candidates	09/16/2015	228,365
Deguise, Sylvain	Marine Mammal Commission	Investigating Factors for Unusual Dolphin Mortalities on the U.S. Atlantic Coast: Focus on the Immune System	08/07/2015	29,942
Plant Science and Landscape	Architecture		8 Awards	500,736

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



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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Auer, Carol A	USDA/National Institute of Food and Agriculture	Improving Ecological Risk Assessments for Camelina Saliva Through Research on Pollen Dispersal, Gene Flow and Weed Populations	09/02/2015	436,361
Rackliffe, Steven	National Turfgrass Evaluation Program	2014 National Turfgrass Fine Fescue Test	08/19/2015	7,500
Raudales Banegas, Rosa E	USDA/National Institute of Food and Agriculture/Ohio State University	Water Treatment Modules	08/24/2015	1,875
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Grape Commodity Survey	07/03/2015	5,000
Ellis, Donna R	USDA/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Orchard Commodity Survey	07/03/2015	5,000
Henderson, Jason	CT Department of Energy and Environmental Protection	Determining Dislodgeable Foliar Residue Levels Following the Application of Three Pesticides Used to Manage Sports Turf	07/01/2015	10,000
Inguagiato, John C	New England Regional Turfgrass Foundation	Influence of Trinexapac-Ethyl, Turf Colorants, and Fall Nitrogen Fertility on Winter Hardiness of Annual Bluegrass Putting Green Turf	07/16/2015	20,000
Morris, Thomas F	Environmental Defense	Data Stewardship Symposium	08/31/2015	15,000
College of Liberal Arts and Scie	ences		26 Awards	\$11,211,601
Chemistry			1 Awards	879,327
Howell, Amy R	PHS/NIH/National Cancer Institute/University of California, San Francisco	Selectivity Targeting Oncogenic NRAS in Cancer	07/22/2015	879,327
cology and Evolutionary Biology		1 Awards	499,123	
Rubega, Margaret A	NSF/EHR/Directorate for Education and Human Resources	NRT-IGE: Training STEM Graduates to Communicate in the Digital Age, and Measuring Whether it Works	09/08/2015	499,123
History			1 Awards	50,400
Caner, Daniel F	NEH/National Endowment for the Humanities	The Early Evolution of Christian Philanthropy	07/31/2015	50,400
Human Development and Famil	ly Studies		1 Awards	22,000
Super, Charles M	City of Hartford, CT	Evaluation of FDC Training in the City of Hartford, Wave 2 FY16	07/14/2015	22,000
Marine Sciences			6 Awards	1,786,311
Cabaniss, Joseph T	DOC/National Oceanic and Atmospheric Administration	Charter of R/V CT for 2015 Wind Energy Benthic Habitat Assessment Project	08/12/2015	83,984
Dierssen, Heidi	NASA/National Aeronautics & Space Administration	Hyperspectral Remote Sensing of Coral Reefs: Assessing the Potential for Spectral Discrimination of Coral Symbiont Diversity	09/01/2015	232,740
Edson, James B	NASA/National Aeronautics & Space Administration/University of New Hampshire	A Multi-Sensor View of Satellite Ocean Wind Stress Estimation and it's Application to Atmosphere-Ocean Coupling	08/05/2015	122,747
Granger, Julie	NSF/GEO/Directorate for Geosciences	Collaborative Research: Deconstructing Nitrate Stable Isotope Ratios in Aquifers	08/03/2015	299,999
Baumann, Hannes	NSF/GEO/Directorate for Geosciences	Collaborative Research: Understanding the Effects of Acidification and Hypoxia Within and Across Generations in Coastal Marine Fish	07/22/2015	710,816
Shumway, Sandra	DOC/National Oceanic and Atmospheric Administration	Development and Field Testing of Novel Antifouling Coatings for the Aquaculture Industry	08/04/2015	336,025
Mathematics			3 Awards	401,544
Munteanu, Ovidiu	NSF/MPS/Directorate for Mathematics and Physical Sciences	The Geometry of Ricci Solitons	07/15/2015	166,545
Xiao, Liang	NSF/National Science Foundation	Special Fibers of Modular Varieties	09/03/2015	135,000

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



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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Leykekhman, Dmitriy	NSF/MPS/Directorate for Mathematics and Physical Sciences	Point and State Constrained Optimal Control Parabolic Problems	09/01/2015	99,999
Molecular and Cell Biology			3 Awards	2,732,443
Teschke, Carolyn M	PHS/NIH/National Institute of General Medical Sciences	Understanding the Protein: Protein Interactions Required for Virus Assembly	07/31/2015	1,948,316
Graf, Joerg	USDA/Agricultural Research Service	Integrated Research to Improve On-Farm Animal Health in Salmonid Aquaculture	09/25/2015	409,308
Goldhamer, David J	Clementia Pharmaceuticals	FOP Drug Discovery and Disease Pathogenesis	07/10/2015	374,819
Physics			3 Awards	1,728,000
Wuosmaa, Alan H	DOE/Department of Energy	Studies of Exotic Nuclei with Few-Nucleon Transfer Reactions	08/01/2015	573,000
Puckett, Andrew	DOE/Department of Energy	Three-Dimensional Structure of the Nucleon	07/20/2015	750,000
Jones, Richard T	NSF/MPS/Directorate for Mathematics and Physical Sciences	Research and Education GlueX	07/14/2015	405,000
Physiology and Neurobiology			3 Awards	1,902,120
Yang, Zhihong	VA/Connecticut Healthcare System	IPA VA Connecticut Healthcare System	08/25/2015	85,500
Wang, Li	PHS/NIH/National Cancer Institute/University of Utah	Non-Coding RNAs Identify Serrated Colyn Polyps with High Cancer Potential	07/29/2015	39,120
Wang, Li	PHS/National Institutes of Health	Molecular Basis of Cancer Cell Metabolic Reprogramming	07/14/2015	1,777,500
Psychology			2 Awards	645,333
Treadwell, Kimberli R	ED/Department of Education/University of CT Health Center	Enhancing the Capacity of School Nurses to Reduce Excessive Anxiety in Children	07/16/2015	36,501
Magley, Vicki J	PHS/CDC/National Institute for Occupational Safety and Health	Occupational Health Psychology Training	08/10/2015	608,832
Statistics			2 Awards	565,000
Yan, Jun	NSF/MPS/Directorate for Mathematics and Physical Sciences	Fingerprinting Methods for Detection and Attribution of Changes in Climate Extremes with Spatial Estimating Equations	08/12/2015	100,000
Chen, Ming-Hui	PHS/NIH/National Institute on Aging/University of North Carolina, Chapel Hill	Statistical Methods for Cancer Clinical Trials	07/24/2015	465,000
NEAG School of Education			15 Awards	\$1,963,247
Curriculum and Instruction			3 Awards	146,351
Casa, Tutita M	Kendall Hunt Publishing	Preliminary Research on the Development of a PD e-Guide	09/09/2015	2,000
Casa, Tutita M	NSF/EHR/Directorate for Education and Human Resources	A Task Force on Elementary Mathematical Implications for Mathematics Education Stakeholders (Conference)	09/03/2015	99,977
Gabriel, Rachael	Windsor Public Schools, CT	Developing Supports for Literacy Instruction	07/07/2015	44,374
Educational Leadership			2 Awards	838,621
McGarry, Jennifer E	North American Society for Sport Management	The Impact of a Sport-Based Authentic Adolescent Leadership Program on School Climate	08/05/2015	1,950
Dougherty, Shaun M	ED/Department of Education/CT Office of Early Childhood	Evaluation of the Connecticut Federal Preschool Development Expansion Grant	09/29/2015	836,671
Educational Psychology			10 Awards	978,275
Bray, Melissa A	Wallingford Public Schools, CT	School Psychology Internship - Melissa Morin	08/21/2015	20,672

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Bray, Melissa A Glastor Bray, Melissa A Glastor Bray, Melissa A Waterfor Bray, Melissa A Willington Bray, Melissa A Eastco Sugai, George M ED/Del Renzulli, Joseph S Temple Kearns, Devin M ED/Del College School of Engineering Biomedical Engineering Feng, Bin PHS/N Chon, Ki NSF/C Science	on Public Schools, CT onbury Public Schools, CT onbury Public Schools, CT rford Public Schools, CT gton Public Schools, CT	Project Title School Psychology Internship - Dawne Goodwin School Psychology Internship - Lauren Palmeri School Psychology Internship - Keri Mouradjian School Psychology Internship - Nilani Shankar School Psychology Internship - Rivkah Rosen School Psychology Internship - Marlena Minkos Literacy and Hawaiian Education Project The School Imagination, Creativity, and Innovation Index and Portfolio Improving Content Area Literacy Instruction in Middle Schools (Project CALI)	07/10/2015 08/03/2015 08/03/2015 08/03/2015 07/24/2015 07/30/2015 07/16/2015 07/20/2015	16,272 20,672 17,593 20,672
Bray, Melissa A Glastor Bray, Melissa A Glastor Bray, Melissa A Waterfor Bray, Melissa A Willingt Bray, Melissa A Eastco Sugai, George M ED/Del Renzulli, Joseph S Temple Kearns, Devin M ED/Del College School of Engineering Biomedical Engineering Feng, Bin PHS/N Chon, Ki NSF/C Science	onbury Public Schools, CT onbury Public Schools, CT rford Public Schools, CT gton Public Schools, CT onn epartment of Education/University of Hawaii eleton (John) Foundation/Imagination Institute epartment of Education/University of Maryland at	School Psychology Internship - Lauren Palmeri School Psychology Internship - Keri Mouradjian School Psychology Internship - Nilani Shankar School Psychology Internship - Rivkah Rosen School Psychology Internship - Marlena Minkos Literacy and Hawaiian Education Project The School Imagination, Creativity, and Innovation Index and Portfolio	08/03/2015 08/03/2015 07/24/2015 07/30/2015 07/16/2015	16,272 16,272 20,672 17,593 20,672
Bray, Melissa A Glastor Bray, Melissa A Waterfor Bray, Melissa A Willington Bray, Melissa A Eastco Sugai, George M ED/Deg Renzulli, Joseph S Temple Kearns, Devin M ED/Deg College School of Engineering Biomedical Engineering Feng, Bin PHS/N Chon, Ki NSF/C Science	onbury Public Schools, CT rford Public Schools, CT gton Public Schools, CT onn epartment of Education/University of Hawaii eleton (John) Foundation/Imagination Institute epartment of Education/University of Maryland at	School Psychology Internship - Keri Mouradjian School Psychology Internship - Nilani Shankar School Psychology Internship - Rivkah Rosen School Psychology Internship - Marlena Minkos Literacy and Hawaiian Education Project The School Imagination, Creativity, and Innovation Index and Portfolio	07/24/2015 07/30/2015 07/16/2015	20,672 17,593 20,672
Bray, Melissa A Waterform Bray, Melissa A Willington Bray, Melissa A Eastco Sugai, George M ED/Del Renzulli, Joseph S Temple Kearns, Devin M ED/Del College School of Engineering Biomedical Engineering Feng, Bin PHS/N Chon, Ki NSF/C Science	gton Public Schools, CT onn epartment of Education/University of Hawaii eleton (John) Foundation/Imagination Institute epartment of Education/University of Maryland at	School Psychology Internship - Nilani Shankar School Psychology Internship - Rivkah Rosen School Psychology Internship - Marlena Minkos Literacy and Hawaiian Education Project The School Imagination, Creativity, and Innovation Index and Portfolio	07/30/2015 07/16/2015	,
Bray, Melissa A Willings Bray, Melissa A Eastco Sugai, George M ED/Del Renzulli, Joseph S Temple Kearns, Devin M ED/Del College School of Engineering Biomedical Engineering Feng, Bin PHS/N Chon, Ki NSF/C Science	epartment of Education/University of Hawaii eleton (John) Foundation/Imagination Institute epartment of Education/University of Maryland at	School Psychology Internship - Marlena Minkos Literacy and Hawaiian Education Project The School Imagination, Creativity, and Innovation Index and Portfolio	07/16/2015	20,672
Sugai, George M ED/Del Renzulli, Joseph S Temple Kearns, Devin M ED/Del College School of Engineering Biomedical Engineering Feng, Bin PHS/N Chon, Ki NSF/C Science	epartment of Education/University of Hawaii epartment of Foundation/Imagination Institute epartment of Education/University of Maryland at	Literacy and Hawaiian Education Project The School Imagination, Creativity, and Innovation Index and Portfolio		20,672
Renzulli, Joseph S Kearns, Devin M ED/Del College School of Engineering Biomedical Engineering Feng, Bin PHS/N Chon, Ki NSF/C Science	epartment of Education/Imagination Institute	The School Imagination, Creativity, and Innovation Index and Portfolio	07/20/2015	
Kearns, Devin M ED/Der College School of Engineering Biomedical Engineering Feng, Bin PHS/N Chon, Ki NSF/C Science	epartment of Education/University of Maryland at			5,000
College School of Engineering Biomedical Engineering Feng, Bin PHS/N Chon, Ki NSF/C Science			08/24/2015	175,000
Feng, Bin PHS/N Chon, Ki NSF/C Science		improving content Area Elleracy instruction in whome contools (1 toject CAEI)	07/29/2015	662,141
Feng, Bin PHS/N Chon, Ki NSF/C Science			48 Awards	\$12,235,101
Chon, Ki NSF/C Science			4 Awards	2,032,373
Science	National Institutes of Health	Colon Afferents: Molecular Identity, Histology/Morphology and Hypersensitivity	09/14/2015	591,414
	CISE/Directorate for Computer and Information ces and Engineering	SCH: INT: Collaborative Research: Wearable Devices for In-Home Monitoring of Patients at Risk for Heart Failure	08/06/2015	690,073
Vanden Berg-Foels, Wendy S PHS/N	National Institutes of Health	Mandibular Cartilage Regeneration In Situ by Endogenous Stem Cell Recruitment	08/24/2015	735,886
Chon, Ki DOD/N	NAVY/Experimental Diving Unit	Hydrophobic Electrode Equipment and Heart Rate Variability Non-Personal Services Support	09/10/2015	15,000
Center for Clean Energy Engineering			3 Awards	781,499
Srivastava, Ranjan /NSF/B	BIO/Directorate for Biological Sciences	Collaborative Research: Integrating Multiple Omics Analyses to Understand Gene Regulatory Networks	08/10/2015	371,500
Willis, Brian G NSF/E	ENG/Directorate for Engineering	Tunable Plasmic Nanostructures by Atomic Layer Deposition	08/01/2015	299,999
Valla, Ioulia A Americ	ican Chemical Society/Petroleum Research Fund	Targeted Size Mesoporous Zeolites for Deep Desulfurization of Petroleum Streams via Adsorption	07/15/2015	110,000
Chemical and Biomolecular Engineering	1		3 Awards	911,032
Lei, Yu DOE/N	National Energy Technology Laboratory	AOI1 Wireless 3D Nanorod Composite Arrays based High Temperature Surface-Acoustic-Wave Sensors for Selective Gas Detection through Machine Learning Algorithms	09/01/2015	400,000
Laurencin, Cato T PHS/N Paso	NIH/Office of the Director/University of Texas at El	Building Infrastructure Leading to Diversity (BUILD) Initiative/Scholars Program	08/04/2015	226,867
Lei, Yu NSF/E	ENG/Directorate for Engineering	Collaborative: Injectable, Biocompatible, Bioresorbable Nanosensor Array for In-Vivo Continuous Glucose Monitoring	07/15/2015	284,165
Civil and Environmental Engineering			2 Awards	363,672
Zhang, Wei NSF/E	ENG/Directorate for Engineering	Collaborative Research: Probabilistic Hierarchical Multi-Scale Damage Prognosis of Slender Coastal Bridges	08/21/2015	283,672
Chrysochoou, Maria AECOI	DM, Inc. dba AECOM Environment	Investigation of Capillary Rise Induced Chromium Blooms	09/08/2015	80,000
Computer Science and Engineering	omputer Science and Engineering			2 026 060
Sheehy, Donald R NSF/C Science			6 Awards	2,826,860

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Nabavi, Sheida	PHS/National Institutes of Health	Novel Integrative Method to Detect Biomarkers of Breast Cancer Resistance	07/31/2015	595,691
Khan, Mohammad M	DOD/Air Force Office of Scientific Research	Role of Effective Communication in Trust Building: Application to Human-Computer Interaction	09/30/2015	691,793
Bi, Jinbo	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	A High Performance Computing Foundation to Whole-Genome Predicition	07/07/2015	750,000
Wu, Yufeng	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	III: Small: Computational Methods for Analyzing Complex Genomes with Sequence Data	08/12/2015	426,342
Ammar, Reda A	Egyptian Cultural & Educational Bureau	Real-Time Image Analytics	08/25/2015	22,080
Connecticut Transportation I	Institute		3 Awards	361,910
Mahoney, James M	CT Department of Transportation	Connecticut Cooperative Highway Research Program (Joint Highway Research Advisory Council Work Program FY16)	09/03/2015	88,000
Mahoney, James M	Department of Transportation/CT Department of Transportation	Implementation of a 3-D Sensing Technology for Automated Pavement Data Collection	09/02/2015	73,910
Esmaili Zaghi, Arash	NSF/ENG/Directorate for Engineering	PFI: AIR-TT: Hybrid Metal-Glass Fiber Composites for Multihazard Resilient Bridge Columns	09/02/2015	200,000
Electrical and Computer Eng	jineering		17 Awards	2,370,851
Zhu, Qing	Connecticut Innovations, Inc	A Near Infrared Imager as an Add-On Unit to Standard Ultrasound for Breast Cancer Treatment Prediction and Monitoring	07/30/2015	497,665
Luh, Peter B	NSF/ENG/Directorate for Engineering	Evacuating with Others Virtually	08/24/2015	619,125
Luh, Peter B	NSF/ENG/Directorate for Engineering	Contingency-Constrained Unit Commitment with High Penetration of Intermittent Renewables	08/06/2015	360,000
Khan, Omer	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	EAGER: HAWKEYE: A Cross-Layer Resilient Architecture to Tradeoff Program Accuracy and Resilience Overheads	08/11/2015	250,000
Enderle, John D	Yale-New Haven Hospital	2015-16 Clinical Engineering Internship Program at the Yale-New Haven Hospital	07/28/2015	43,299
Enderle, John D	VA/Greater Los Angeles Healthcare System	2015-16 Clinical Engineering Internship Program at the VA Greater Los Angeles Healthcare System (VAGLAHS)	07/28/2015	66,028
Enderle, John D	VA/Connecticut Healthcare System	2015-16 Clinical Engineering Internship Program at the West Haven VA Hospital	08/23/2015	2,838
Enderle, John D	VA/Connecticut Healthcare System	2014-16 Clinical Engineering Internship Program at the West Haven VA Hospital	08/23/2015	5,771
Enderle, John D	VA/Boston Healthcare System	2015-16 Clinical Engineering Internship Program at the Boston VA Healthcare System	08/23/2015	5,771
Enderle, John D	VA/Boston Healthcare System	2015-16 Clinical Engineering Internship Program at the Boston VA Healthcare System	08/23/2015	2,838
Enderle, John D	University of CT Health Center	2015-16 Clinical Engineering Internship Program at the University of Connecticut Health Center	07/30/2015	86,760
Enderle, John D	Rhode Island Hospital	2015-16 Clinical Engineering Internship Program at the Rhode Island Hospital and Lifespan for Emmelene Yuan	07/20/2015	43,551
Enderle, John D	Middlesex Hospital	2015-16 Clinical Engineering Internship Program at the Middlesex Hospital	08/05/2015	43,299
Enderle, John D	Massachusetts General Hospital	2015-16 Clinical Engineering Internship Program at the Massachusetts General Hospital	07/15/2015	96,234
Enderle, John D	Lifespan	2015 - 16 Clinical Engineering Internship Program at the Rhode Island Hospital and LifeSpan for Connie Dam	07/20/2015	52,684
Enderle, John D	Hartford Hospital	2015-16 Clinical Engineering Internship Program at the Hartford Hospital	07/28/2015	96,234

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PI Name	Sponsor	Project Title	Award Date	Tota Anticipated Award
Enderle, John D	Brigham and Women's Hospital	2015-16 Clinical Engineering Internship Program at the Brigham & Women's Hospital	07/21/2015	98,754
Engineering Dean			2 Awards	72,208
Kazerounian, Kazem	University of CT Health Center	Pre-College Enrichment Program	07/06/2015	66,208
Erickson, Joy P	NASA/National Aeronautics & Space Administration/University of Hartford	CT Space Grant College Consortium Summer Internship - Stephen Mondak	07/08/2015	6,000
Mechanical Engineering			8 Awards	2,514,690
Lu, Tianfeng	NASA/National Aeronautics & Space Administration	Reduced Kinetic Models with Fuel Sensitivity for Turbulent Combustion Simulations	09/14/2015	499,540
Lu, Tianfeng	DOD/Air Force Office of Scientific Research	Diagnostics of Strongly Turbulent Premixed Flames Based on Direct Numerical Simulations	09/29/2015	466,520
Olgac, Nejat	NSF/National Science Foundation	EAGER: Prediction and Control of Thermo-Acoustic Instability for Low Mach Numbers Using a New Mathematical Paradigm	08/14/2015	151,309
Ilies, Horea T	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	CHS-Small: Interactive Haptic Assembly and Docking for 3D Shapes	08/19/2015	497,49
Cassenti, Brice N	United Technologies-Research Center	Application of Phase Field Fracture to Single Crystal Materials	08/14/2015	15,03
Tasoglu, Savas	American Heart Association	Stroke Prediction Via Smart-Phone Based Sickle Cell Monitoring	07/16/2015	230,44
Sung, Chih-Jen	NSF/CISE/Directorate for Computer and Information Sciences and Engineering	Collaborative Research: S12-SSE: An Intelligent and Adaptive Parallel CPU/GPU Co-Processing Software Library for Accelerating Reactive-Flow Simulations	08/03/2015	214,35
Ilies, Horea T	NSF/ENG/Directorate for Engineering	Foundations and Systems for Geometric Interfaceability in Virtual Product Development	08/25/2015	440,00
School of Fine Arts			2 Awards	\$40,71
School of Fine Arts			2 Awards	40,71
Scheinfeldt, Joseph T	NEH/National Endowment for the Humanities/Hartford Public Library	Find Your Voice: Connecting Humanities Collections to Civic Engagement Programs	08/18/2015	39,21
Blush, Margarita B	Japan Foundation NY	The Crane Wife	07/09/2015	1,50
School of Nursing			4 Awards	\$576,55
School of Nursing			4 Awards	576,55
Starkweather, Angela R	PHS/National Institutes of Health	Pain Sensitivity in Low Back Pain	09/16/2015	431,51
McGrath, Jacqueline M	CT Childrens Medical Center	Agreement for McGrath Research Services for CCMC	08/25/2015	134,22
McGrath, Jacqueline M	Little Giraffe Foundation	Continuing to Explore our Knowledge of the Relationship Between FKBP5 and Early Life Stress in the NICUHi Deb,	08/26/2015	6,21
Cong, Xiaomei	American Association of Nurse Anesthetists Foundation	Effect of Labor Epidural Analgesia with Hydromorphone on Breastfeeding and Neonatal Neurobehavioral Outcomes	07/27/2015	4,60
School of Pharmacy			5 Awards	\$2,616,40
Pharmaceutical Sciences			5 Awards	2,616,40
Burgess, Diane J	PHS/DHHS/Food and Drug Administration	In Vitro - In Vivo Correlations of Parenteral Microsphere Drug Products	09/10/2015	124,99
Grant, David F	PHS/NIH/National Institute of General Medical Sciences	Metabolomics Tools for Biomedicine	08/04/2015	1,911,32
Pikal, Michael J	PHS/National Institutes of Health/Physical Sciences, Inc	TDLAS-Based SMART Freeze Dryer Process Development Technology	09/29/2015	95,78

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



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		- · · ··		Total Anticipated
PI Name	Sponsor	Project Title	Award Date	Award
Zhong, Xiaobo	PHS/NIH/National Institute of Environmental Health Sciences/University of Washington	Development Regulation of Drug Processing Genes	09/03/2015	184,300
Hadden, Kyle	NSF/BIO/Directorate for Biological Sciences	Investigating Novel Biological Activities for the Vitamin D Class of Seco-Steriods	07/21/2015	300,000
School of Social Work			1 Awards	\$7,413,566
School of Social Work			1 Awards	7,413,566
Heller, Nina R	CT Department of Social Services	Agreement Between the University of Connecticut School of Social Work and the Department of Social Services	08/11/2015	7,413,566
Academic and Service Progra	ams		5 Awards	\$589,842
Student Activities			1 Awards	125,630
Devivo Brassaw, Gina	Jumpstart, Inc	Jumpstart Program at the University of Connecticut - Storrs	09/24/2015	125,630
Undergraduate Education			1 Awards	292,337
Ranjeet, Bidya	ED/Office of Postsecondary Education	Student Support Services Program	08/11/2015	292,337
University Libraries			3 Awards	171,875
Mills, Carolyn V	National Network of Libraries of Medicine/University of Massachusetts	Software Carpentry and Data Carpentry Workshops at the University of Connecticut	09/29/2015	14,689
Howser, Michael R	HHS/Centers for Medicare and Medicaid Services/CT Department of Public Health	Department of Public Health (DPH) Population Estimates Project	07/31/2015	79,954
Howser, Michael R	CT Office of Policy and Management	Connecticut State Data Center	08/18/2015	77,232
Vice President for Research			26 Awards	\$6,152,226
Center for Environmental Sci	ences and Engineering		6 Awards	1,661,144
Vadas, Timothy M	ED/Department of Education	Environmental Engineering at the Forefront of Water Science, Policy and Education	09/08/2015	738,195
Shor, Leslie M	DOE/Department of Energy	Multi-Scale Dynamics of Water Regulation by Bacteria in Synthetic Soil Microsytems	08/21/2015	487,562
Gaudio, Mary-Margare	CT Department of Public Health	Video for Repair Renovation and Painting Rule	07/22/2015	65,000
Perkins, Christopher R	CT Department of Energy and Environmental Protection	Investigating the Presence of Trace Elements in Snapping Turtles	08/31/2015	7,030
Helton, Ashley M	NSF/National Science Foundation	Collaborative Research: Defining Stream Biomes to Better Understand and Forecast Stream Ecosystem Change	09/09/2015	353,357
McCutcheon, Jeffrey R	NSF/ENG/Directorate for Engineering	Graduate Student Support for the North American Membrane Society Annual Meeting	08/03/2015	10,000
Center for Health, Intervention	n and Prevention		4 Awards	160,206
Schwartz, Marlene B	Action for Healthy Food	Sugar Sweetened Beverage Policies	07/29/2015	49,405
Friedman, Roberta R	Child Health and Development Institute of Connecticut, Inc	Researching and Developing a Policy Agenda for Obesity Prevention in Children, Birth to Two Years	09/28/2015	14,991
Schwartz, Marlene B	Johnson (Robert Wood) Foundation	Testing the Impact of Improving the National School Breakfast Program	07/30/2015	49,991
Harris, Jennifer L	PHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/University of Michigan	Food Marketing Vulnerability and Increased Risk for Weight Gain in Adolescents	07/22/2015	45,819
Institute of Materials Science			12 Awards	3,727,285

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PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Wei, Mei	FEI	Comparison of Xe Plasma FIB and Ga FIB for Microstructural Studies in Materials Science	08/04/2015	100,000
Suib, Steven L	FEI	Automated Workflows for Materials Characterization in Industrial Engineering	08/04/2015	100,000
Parnas, Richard S	DOD/Navy/United Technologies-Sikorsky Aircraft	Adhesive Bonding of Aircraft Patches	08/06/2015	231,504
Nakhmanson, Serge M	Pfizer Inc	In-Silico Solid Form Design	07/29/2015	137,200
Kasi, Rajeswari	NSF/MPS/Directorate for Mathematics and Physical Sciences	Manipulating Interfacial Structure of Liquid Crystalline Block Copolymers to Stabilize Full-Spectrum Light Reflecting Stimuli Responsive Nanostructures	08/14/2015	375,000
Jordan, Eric H	United Technologies-Pratt & Whitney	CMAS Effects on TBCs Supplement 2	09/22/2015	50,000
Hebert, Rainer J	FEI	Multi-Scale Characterization of Microstructural Phenomena in Additive Manufacturing of Metals	08/04/2015	100,000
Asandei, Alexandru	NSF/MPS/Directorate for Mathematics and Physical Sciences	Atom Transfer Radical Polymerization of Dienes	09/08/2015	405,000
Aindow, Mark	FEI	In Situ Investigations of Thermally Activated Processes Using MEMS Devices	08/04/2015	100,000
Adamson, Douglas	NSF/MPS/Directorate for Mathematics and Physical Sciences	DMREF: Collaborative Research: Polymeric Composites and Foams Based on Two Dimensional Surfactants	09/04/2015	890,386
Sun, Luyi	ED/Department of Education	Multi-Functional Polymer Based Materials - Derived and Learned from Nature	09/08/2015	738,195
Wille, Kay	NSF/National Science Foundation	CAREER: Understanding Polymer Adsorption Kinetics and Dispersion Mechanisms of Pozzolanic Nano-Sized Particles in Cement Based Materials	08/11/2015	500,000
Northeast Undersea Researc	ch Technology and Education Center		1 Awards	154,362
Babb, Ivar G	DOD/Navy/MAR Range Services	Navy Recovery Operation	08/25/2015	154,362
Sea Grant College Program			3 Awards	449,229
Getchis, Tessa L	DOC/National Oceanic and Atmospheric Administration	Listening, Learning & Leading to Support Shellfish Aquaculture Growth in Connecticut and the Nation	08/21/2015	160,229
Deguise, Sylvain	EPA/Environmental Protection Agency	Research to Accomplish the Long Island Sound Study Goals (FY 2015 CTSG Share)	08/07/2015	232,500
Deguise, Sylvain	DOC/National Oceanic and Atmospheric Administration	Knauss - Rosenberg	09/15/2015	56,500
University of Connecticut - S	Storrs & Regional		159 Awards	\$44,787,565
School of Dental Medicine			2 Awards	\$3,235,155
Oral Health and Diagnostic S	Sciences		1 Awards	3,019,155
Wagner, Jesse A	DHHS/NIH/NIDDK	Lifestyle and Medication Management to Lower Diabetes Risk in Severe Mental illness	07/31/2015	3,019,155
Reconstructive Sciences			1 Awards	216,000
Dyment, Nathaniel	DHHS/NIH/NIAMS	Defining the Tendon Lineage to Improve Tissue Engineering Strategies	07/02/2015	216,000
School of Medicine			13 Awards	\$22,744,490
Calhoun Cardiology Center -	·ccc		2 Awards	4,036,891
Petry, Nancy M	DHHS/NIH/NIAAA	Interventions for Unemployed Hazardous Drinkers	07/15/2015	3,104,861
Zajac, Kristyn	DHHS/NIH/NIDA	Treating Co-Occurring PTSD and Substance Abuse in High-Risk Transition Age Youth	08/20/2015	932,030
Center for Vascular Biology			2 Awards	4,069,495

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				Total
PI Name	Sponsor	Project Title	Award Date	Anticipated Award
Fong, Guo-Hua	DHHS/NIH/NEI	Regulation of retinal angiogenesis and vascular integrity by the oxygen sensing mechanism	08/10/2015	2,435,535
Shapiro, Linda H	DHHS/NIH/NHLBI	Endocytic Regulation of Inflammation	07/31/2015	1,633,960
Community Medicine and I	Health Care		1 Awards	943,541
McRee, Bonnie G	DHHS/SAMHSA	Screening, Brief Intervention, and Referral to Treatment	08/11/2015	943,541
Immunology			1 Awards	438,625
Medvedev, Andrei	DHHS/NIH/NIAID	Role of IRAK-4 in Rheumatoid Arthritis	09/01/2015	438,625
Medicine			1 Awards	324,000
Cavallari, Jennifer	DHHS/CDC/NIOSH	An Integrated Approach to Hearing Preservation Among Construction Workers	08/10/2015	324,000
Molecular Biology & Bioph	ysics		1 Awards	6,102,645
Hoch, Jeffrey C	DHHS/NIH/NIGMS	Center for Biomolecular NMR Data Processing and Analysis	08/21/2015	6,102,645
Neuroscience			2 Awards	2,810,203
Eipper, Betty A	DHHS/NIH/NIDDK	Biochemistry and Physiology of Peptide Amidation	07/17/2015	1,182,906
Antic, Srdjan D	DHHS/NIH/NIMH	Sparse, Strong and Large Area Targeting of Genetically Encoded Indicators	09/18/2015	1,627,297
Orthopaedic Surgery			2 Awards	2,367,500
Canalis, Ernesto	DHHS/NIH/NIAMS	Role of NFAT in the Skeleton	09/18/2015	1,981,510
Drissi, M Hicham	DHHS/NIH/NIAMS	Use of hESC-Derived Progenitors for the Treatment of Degenerated Discs	09/16/2015	385,990
Surgery			1 Awards	1,651,590
Maulik, Nilanjana	DHHS/NIH/NIGMS	Angiogenic Regulators in Ischemic Disorders	07/09/2015	1,651,590
University of Connecticut	Health		15 Awards	\$25,979,645
Grand Total			174 Awards	\$70,767,210

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