



Office of the Vice President for Research

List of Awards Received

FY2017 2nd Quarter

October 1, 2016 – December 31, 2016

Volume 17.2

UConn

UConn
HEALTH

List of Awards Received

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

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

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

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

Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
College of Agriculture, Health and Natural Resources			17 Awards	\$1,478,496
Agricultural and Resource Economics			1 Awards	14,832
Andreyeva, Tatiana	Healthy Food America	Updating the Rudd Tax Calculator	10/20/2016	14,832
Animal Science			3 Awards	294,627
Amalaradjou, Mary Anne R	Foundation for Food and Agriculture Research	Understanding Nutrition Through Biomics	10/20/2016	179,826
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture/Center for Produce Safety	Listeria Monocytogenes Growth and Survival on Peaches and Nectarines as Influenced by Stone Fruit Packinghouse Operations, Storage and Transportation Conditions	12/20/2016	95,013
D'Amico, Dennis	Walker (George) Milk Research Fund	Determining the Efficacy of Commercial Protective Cultures for the Control of Salmonella and Shiga-Toxin Producing Escherichia Coli in Raw Milk for Cheesemaking	12/30/2016	19,788
Extension			3 Awards	179,711
Arnold Jr, Chester L	USDA/National Institute of Food and Agriculture	Water and Sustainability: Educative Curriculum using Online Mapping Tools to Support Teacher and Student Learning	12/13/2016	144,138
Dickson, David	EPA/Long Island Sound Office/CT Department of Energy and Environmental Protection	Nitrogen Outreach Along the Connecticut Coast	11/30/2016	28,000
Getchis, Tessa L	DOC/NOAA/Oceanic and Atmospheric Research/University of New Hampshire	Sea Grant Aquaculture Research Program	12/15/2016	7,573
Kinesiology			3 Awards	114,129
Casa, Douglas J	Hartford Public Schools, CT	Relationship Between Classical Magnet School (Hartford Public Schools) and University of Connecticut	10/24/2016	22,039
Casa, Douglas J	Hartford Public Schools, CT	Relationship Between SMSA (Hartford Public Schools) and University of Connecticut	10/03/2016	24,999
Casa, Douglas J	Polar Electro	POLAR Team Pro Validation and Comparison (TEAM PRO Study)	10/31/2016	67,091
Natural Resources and the Environment			2 Awards	338,840
Lawrence, Beth A	EPA/Environmental Protection Agency/Loyola University Chicago	Increasing Biodiversity and Habitat Complexity in Invaded Wetlands	11/03/2016	85,786
Morzillo, Anita	DOI/United States Fish and Wildlife Service/CT Department of Energy and Environmental Protection	Attitudes Toward Black Bears and their Management in Connecticut	12/08/2016	253,054
Nutritional Sciences			1 Awards	17,057
Blesso, Christopher N	American Egg Board	Anti-Inflammatory and Hypolipidemic Effects of Egg Sphingomyelin for the Prevention of Atherosclerosis: A Pilot Study	12/22/2016	17,057
Pathobiology			1 Awards	413,291
Verardi, Paulo H	DHHS/NIH/National Institutes of Health	Rapid Development of Replication-Controlled Vaccinia Virus Vectors for Vaccines and Therapeutics with Single or Double Safety Features	12/08/2016	413,291
Plant Science and Landscape Architecture			3 Awards	106,009
Allen, Joan E	USDA/Department of Agriculture/Cornell University	Northeast Plant Diagnostic Network	12/02/2016	21,100
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Forest Pest Outreach (Partial Award)	10/27/2016	6,586
Henderson, Jason	CT Department of Energy and Environmental Protection	Organic Turf and No-Pesticide Turf Demonstration Project for Lawns and Athletic Fields	10/26/2016	78,323

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

Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
College of Liberal Arts and Sciences			25 Awards	\$2,744,955
Anthropology			3 Awards	151,086
Smith, Chrystal	NSF/EHR/Directorate for Education and Human Resources/University of South Florida	PathTech LIFE: Constructing a National Survey of Engineering Technology Students through Regional and Statewide Testing	10/26/2016	57,217
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	11/18/2016	67,196
Xygalatas, Dimitrios	Economic and Social Research Council (ESRC)/University of Oxford	Ritual, Community and Conflict	11/22/2016	26,673
Chemistry			1 Awards	50,000
Kasi, Rajeswari	NSF/National Science Foundation/Yale University	PFI: AIR-TT: Large Area Fabrication of Next Generation Nanofiltration Membranes with Aligned and Stimuli Responsive Nanopores	10/07/2016	50,000
Ecology and Evolutionary Biology			5 Awards	889,628
Silander, John A	NASA/National Aeronautics and Space Administration/Research Foundation for the State University of New York	Detecting Dimensions of Biodiversity in a Mega-Diverse Region of Southern Africa: From Traits to Communities to Ecosystems	11/08/2016	57,000
Wegrzyn, Jill L	NSF/BIO/Directorate for Biological Sciences/Washington State University	Standards and CyberInfrastructure That Enable "Big-Data" Driven Discovery For Tree Crop Research	10/25/2016	669,302
Wegrzyn, Jill L	USDA/National Institute of Food and Agriculture/North Carolina State University	Development and Use of Genomic Tools to Improve Firs for Use as Christmas Trees	10/27/2016	121,471
Yarish, Charles	DOC/National Oceanic and Atmospheric Administration/Woods Hole Oceanographic Institution	Integrating Mussel and Kelp Longline Culture Structures and Management	12/07/2016	27,855
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	11/08/2016	14,000
English			1 Awards	32,120
King'oo, Clare C	NEH/National Endowment for the Humanities/James Madison University	The Independent Works of William Tyndale	10/14/2016	32,120
Human Development and Family Studies			3 Awards	197,895
Russell, Beth S	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/Village for Children and Families	Vernon Prevention Partnership	12/08/2016	100,000
Sabatelli, Ronald M	DOJ/Department of Justice/CT Office of Policy and Management	Evaluation of the Second Chance Community Supervision Implementation Program	12/23/2016	80,000
Weaver, Shannon	ED/Department of Education/CT Department of Education	HDFS College Career Pathways Program	10/24/2016	17,895
Marine Sciences			5 Awards	263,307
Cabaniss, Joseph T	Bigelow Laboratory for Ocean Sciences	Charter of R/V Connecticut by Bigelow Lab GNATS Spring 2016	10/27/2016	25,533
Cabaniss, Joseph T	DOI/Department of the Interior/CT Department of Energy and Environmental Protection	Continuity of the Fall Long Island Sound Trawl and Water Quality Surveys	10/07/2016	38,505
Cabaniss, Joseph T	Woods Hole Oceanographic Institution	Charter of R/V Connecticut by WHOI for Transformer Maintenance	10/25/2016	21,000
Lin, Senjie	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	Identification of Phytoplankton Collected from Long Island Sound 2016	10/31/2016	93,269

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

Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
O'Donnell, James	DOT/Federal Highway Administration/South Central Regional Council of Governments	Road Flooding in Coastal Connecticut	12/09/2016	85,000
Mathematics			1 Awards	28,258
Lu, Guozhen	NSF/MPS/Directorate for Mathematics and Physical Sciences	Multiparameter Harmonic Analysis and Sharp Geometric Inequalities with Applications to PDEs	10/20/2016	28,258
Molecular and Cell Biology			2 Awards	659,500
Lynes, Michael A	Connecticut Innovations	A Therapeutic Monoclonal Antibody for the Treatment of Inflammatory Bowel Disease	10/07/2016	500,000
Zweifach, Adam	DHHS/NIH/National Institute of Allergy and Infectious Diseases	Creating a Chemical Probe to Identify the Target of a Novel Immune Suppressing Compound	12/07/2016	159,500
Physiology and Neurobiology			2 Awards	214,672
Sun, Jianjun	Gates (Bill and Melinda) Foundation	A Novel Platform for Screening Non-Hormonal Contraceptives	10/13/2016	100,000
Wang, Li	DHHS/NIH/National Institute on Alcohol Abuse and Alcoholism/Indiana University	Roles of Small and Long Non-Coding RNAs in the Pathogenesis of Alcoholic Liver Disease	11/02/2016	114,672
Psychological Sciences			1 Awards	151,255
Pugh, Kenneth R	DHHS/NIH/National Institutes of Health/Haskins Laboratories	Haskins Laboratories Affiliation With University of Connecticut, Departments of Linguistics, Communication Sciences, Speech Pathology, and Psychology	10/26/2016	151,255
Sociology			1 Awards	107,234
Voyer, Andrea M	Russell Sage Foundation	The Etiquette of Inequality in Democratic Spaces	10/26/2016	107,234
NEAG School of Education			5 Awards	\$1,018,546
Education Dean			1 Awards	882,334
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	10/27/2016	882,334
Educational Leadership			1 Awards	49,300
Woulfin, Sarah L	Spencer Foundation	Gauging the Institutionalization of Instructional Coaching in Charter Management Organizations and Public School Districts	10/06/2016	49,300
Educational Psychology			3 Awards	86,912
Loken, Eric O	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/Pennsylvania State University	Effect of Birth Order and Genetics on Infant Parenting and Obesity Risk	11/15/2016	13,829
Rhoads, Christopher H	NSF/National Science Foundation/Mgenuity	MathBrainius - Immersive Environment to Develop Mastery in Mathematical Problem Solving Phase II	12/13/2016	68,083
Simonsen-Gaines, Brandi M	Wing Institute	Project Recess	10/26/2016	5,000
School of Business			1 Awards	\$1,230,404
CT Small Business Development Center			1 Awards	1,230,404
Carter, Emily	SBA/Small Business Administration	Connecticut Small Business Development Center	11/03/2016	1,230,404
School of Engineering			30 Awards	\$4,125,366
Biomedical Engineering			1 Awards	8,000
Huang, Yen Chih	NASA/National Aeronautics and Space Administration/University of Hartford	3D Printed Hydrogel for Skeletal Muscle Differentiation for Human IPS Cells	12/21/2016	8,000

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

Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Chemical and Biomolecular Engineering			4 Awards	412,491
Bollas, Georgios	United Technologies-Corporate Headquarters	Robust Active Fault Detection & Isolation in Aerospace Applications of Thermal Fluid Systems	12/20/2016	119,866
Mustain, William	Duracell	High Energy Density, Self-Protecting Aluminum Anodes for Primary Alkaline Batteries Needs and Business Case	11/21/2016	82,625
Mustain, William	Duracell	Understanding and Mitigating Deep Discharge Gassing and Leakage	11/21/2016	100,000
Sun, Luyi	American Chemical Society/Petroleum Research Fund	A New Class of Heterogeneous Catalysts Based on Single Layer Nanosheets	11/08/2016	110,000
Civil and Environmental Engineering			9 Awards	1,633,500
Chrysochoou, Maria	SESI Consulting Engineers	Laboratory Testing for Sediment Resuspension Mitigation	12/13/2016	6,763
Esmaili Zaghi, Arash	NSF/National Science Foundation	CAREER: Promoting Engineering Innovation Through Increased Neurodiversity by Encouraging the Participation of Students with ADHD	11/30/2016	519,967
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)	11/01/2016	373,922
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Enhancing Connecticut's Crash Data Collection For Serious Injury and Fatal Motor Vehicle Collisions	11/29/2016	78,631
Kirchhoff, Christine J	NSF/National Science Foundation/University of Michigan	Coastal SEES: Probabilistic Forecasting of Harmful Algal Blooms in a Changing Climate	10/27/2016	282,652
Konduri, Karthik C	CA State Transportation Agency/Cambridge Systematics	Update of California Statewide Freight Forecasting Model (CSFFM) and California Statewide Travel Demand Model (CSTDm): Synthetic Population Generation	10/04/2016	47,981
Li, Baikun	NSF/National Science Foundation	I Corps: Milli-electrode Array as Next Generation Profiling Technology for Biochemical Reaction Systems	11/18/2016	50,000
Lownes, Nicholas	Connecticut Academy of Science and Engineering	Sustainability Strategies for Connecticut's Public Transportation System & Achieving a Zero Carbon Footprint for Bus Operations	11/08/2016	104,584
Wanik, David W	Schneider Electric	Schneider Outage Modeling Research for US and International Electric Distribution Networks	11/03/2016	169,000
Computer Science and Engineering			4 Awards	1,096,922
Duggirala, Parasara S	United Technologies-Corporate Headquarters	Testing Based Approaches for Validation and Verification of Cyber-Physical Systems	12/20/2016	96,922
Michel, Laurent D	Comcast Cable Communications Management	CSI Selected Projects 2016	10/25/2016	220,000
Michel, Laurent D	Comcast Cable Communications Management	Comcast Center of Excellence for Security Innovation - Center Operations	10/25/2016	420,000
Michel, Laurent D	Comcast Cable Communications Management	Hardware Security Assessment for Comcast Devices	10/25/2016	360,000
Connecticut Transportation Institute			1 Awards	103,062
Mahoney, James M	DOT/Department of Transportation/CT Department of Transportation	Development of a Pavement Design Handbook and an Interactive Pavement	11/29/2016	103,062
Electrical and Computer Engineering			4 Awards	392,391
Dani, Ashwin	United Technologies-Corporate Headquarters	Learning Physics from Machines: Physics-Informed Machine Learning	12/20/2016	140,408
Enderle, John D	University of Connecticut Health Center	2016-17 Clinical Engineering Internship Program at the University of Connecticut Health Center	11/16/2016	93,755
Enderle, John D	Yale-New Haven Hospital	2016-17 Clinical Engineering Internship Program at the Yale-New Haven Hospital	11/11/2016	45,700
Gupta, Shalabh	United Technologies-Corporate Headquarters	Supervisory Control Synthesis for Energy-Efficient BIS Chiller Plants	12/20/2016	112,528

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

Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Materials Science and Engineering			2 Awards	331,000
Ramprasad, Ramamurthy	DOD/NAVY/Office of Naval Research	Accelerating Density Functional Theory Simulations Via Machine Learning: The Example of Stress-Corrosion Cracking in Metals	12/09/2016	300,000
Singh, Prabhakar	LG Electronics	Chromium Evaporation	11/21/2016	31,000
Mechanical Engineering			5 Awards	148,000
Chen, Xu	NASA/National Aeronautics and Space Administration/University of Hartford	Using a Cylindrical Coordinate System to Facilitate Multi-Material 3D Printing	12/21/2016	5,000
Norato Escobar, Julian A	NASA/National Aeronautics and Space Administration/University of Hartford	Computational Design Method for Skin-Frame Habitats	12/14/2016	7,988
Tang, Jiong	United Technologies-Aerospace Systems	Complex Housing Optimization	10/20/2016	62,001
Weber, Bryan W	NASA/National Aeronautics and Space Administration/University of Hartford	Measurement of Chemical Pathways During Autoignition at High Pressure	12/21/2016	10,000
Zhang, Dianyun	GKN Structures	A Multi-Physics and Multi-Scale Processing Model for Triaxially Braided Textile Composites	12/06/2016	63,011
School of Law			1 Awards	\$108,952
School of Law			1 Awards	108,952
Wilson, Richard A	Russell Sage Foundation	Incitement and Hate Speech in Criminal Law and Social Science	12/02/2016	108,952
School of Pharmacy			2 Awards	\$254,956
Pharmaceutical Sciences			2 Awards	254,956
Burgess, Diane J	Juvenile Diabetes Research Foundation (JDRF)/Med Bio Med	Root Cause Determination of Catheter Obstructions	12/21/2016	149,956
Pikal, Michael J	LFB USA	Impact of Antithrombin Process Changes and Analysis of Structural Changes	11/17/2016	105,000
School of Social Work			4 Awards	\$749,534
School of Social Work			4 Awards	749,534
Fendrich, Michael	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CT Department of Mental Health and Addiction Services	MAT - PDOA	10/19/2016	600,000
Parr, Kathryn E	CT Department of Children and Families/University of Connecticut Health Center	Recovery Specialist Volunteer Program (RSVP)	11/11/2016	22,120
Rodis, Eleni T	CT Department of Mental Health and Addiction Services	Evaluation of ASIST	10/14/2016	27,414
Rodis, Eleni T	CT Department of Mental Health and Addiction Services	Mental Health & Addiction Services Research Development Initiative	10/19/2016	100,000
Academic and Service Programs			4 Awards	\$1,069,357
Unassigned Department			3 Awards	1,009,125
Berrah, Nora	DOE/Office of Science/Stanford University	SLAC Graduate Support	12/16/2016	20,750
Heaslip, Aoife	DHHS/NIH/National Institute of Allergy and Infectious Diseases	Molecular Mechanisms of Dense Granule Trafficking in Toxoplasma Gondii	12/30/2016	199,375
Scheinfeldt, Joseph T	Mellon (Andrew W.) Foundation	Greenhouse Studios/Scholarly Communications Design at the University of Connecticut	12/16/2016	789,000
University Libraries			1 Awards	60,232

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

Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Howser, Michael R	CT Office of Policy and Management	Connecticut State Data Center	10/12/2016	60,232
University of Connecticut - Storrs & Regional			89 Awards	\$12,780,566
School of Dental Medicine			1 Awards	\$10,000
Reconstructive Sciences			1 Awards	10,000
Rowe, David	Orteoponix LLC	Orteoponix Project	12/31/2016	10,000
School of Medicine			22 Awards	\$5,183,416
Calhoun Cardiology Center - CCC			1 Awards	66,024
Hinson, J. Travis	MyoKardia	Myosin activators in iPS models of dilated cardiomyopathy	10/11/2016	66,024
Cell Biology			3 Awards	1,021,844
Epstein, Paul	Smart Fnd	Targeting PDE8 for Treatment of Autoimmune Diseases	10/26/2016	25,000
Mendes, P	VA Tech-NIH	COPASI Software for Modeling and Simulation of Biochemical Networks	10/11/2016	672,172
Terasaki, M	Fund for Science/Impact Assets	High Resolution Immunolocalization of Proteins in Developing Tissues	10/27/2016	324,672
Community Medicine and Health Care			4 Awards	318,120
Gelbar, Nicholas	Special Olympics CT	Special Olympics Connecticut MOA	11/16/2016	42,554
Schensul, Stephen	UConn Storrs/NIH	Identifying Contributing Factors to the Progression of Chronic Kidney Disease of Unknown Etiology in Sri Lanka	12/05/2016	113,971
Tennen, Howard	UConn Storrs/NIH	Center for Accelerating Precision Pain Self-Management	11/09/2016	101,595
Ungemack, Jane	CT Department of Children and Families	Recovery Specialist Voluntary Program (RSVP/RCM) Evaluation year 8a (Federal), 8b (State)	11/03/2016	60,000
Dermatology			1 Awards	12,000
Strober, Bruce	AbbVie Pharmaceuticals	2017 AbbVie Grant for Dermatology Residents to use for Travel and Housing Assistance for the AAD Annual Meeting	12/19/2016	12,000
Genetics and Developmental Biology			1 Awards	1,334,340
Yu, Ji	DHHS/NIH/NIGMS	Super-resolution imaging based on reversible labeling	12/19/2016	1,334,340
Immunology			1 Awards	438,625
Medvedev, Andrei	DHHS/NIH/NIAID	Long Non-Coding RNA, TLR Tolerance and Sepsis	12/31/2016	438,625
Medicine			4 Awards	458,794
Dugan, Alicia	CT Breast Health Initiative, Inc.	Improving Breast Cancer Survivor's Return to Work Experiences	12/31/2016	50,000
Dugan, Alicia	UMass/NIH	Development and Implementation of a Health Sleep Intervention for Corrections Supervisors Using Participatory Action Research	10/05/2016	10,140
Kuchel, George	Jackson Lab/NIH/NIA	Genomics and Epigenomics of the Elderly Response to Pneumococcal Vaccines	11/09/2016	373,654
Villagra, Victor	CT Health Foundation	Equal Coverage to Care Coalition (EC2C)	11/10/2016	25,000
Neuroscience			1 Awards	500,000
Mohan, Royce	Connecticut Innovations, Inc.	Fibrosentinel: Imaging Probes for Fibrosis detection and Clinical Management	11/17/2016	500,000
Obstetrics and Gynecology			1 Awards	30,000
Campbell/Townsel	UConn-CT Innov	Non-Invasic Cervical Cerclage	11/04/2016	30,000

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

Quarterly Award List by Academic Home Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Orthopaedic Surgery			2 Awards	416,669
Mazzocca, Augustus	ARTHREX, Inc.	Arthrex Orthopaedic Research 2017	12/31/2016	386,900
Nukavarapu, S	CT Innovations	Engineered Osteochondral Plug	10/13/2016	29,769
Psychiatry			2 Awards	533,000
Briggs-Gowan, Margaret	Child First, Inc.	Replication of the Child First System of Care	10/14/2016	50,000
Steffens, David	The Leo and Anne Albert Charitable Trust	The Cognitive Impairment and Alzheimer's Disease Risk Factors Fund	11/01/2016	483,000
UConn Center on Aging			1 Awards	54,000
Bartley, Jenna	AFAR	Prevention of Age-associated Influenza-induced Inflammation, Muscle Atrophy and Disability	10/07/2016	54,000
University of Connecticut Health			23 Awards	\$5,193,416
Grand Total			112 Awards	\$17,973,982

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

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
College of Agriculture, Health and Natural Resources			15 Awards	\$1,377,878
Animal Science			3 Awards	294,627
D'Amico, Dennis	Walker (George) Milk Research Fund	Determining the Efficacy of Commercial Protective Cultures for the Control of Salmonella and Shiga-Toxin Producing Escherichia Coli in Raw Milk for Cheesemaking	12/30/2016	19,788
Amalaradjou, Mary Anne R	USDA/National Institute of Food and Agriculture/Center for Produce Safety	Listeria Monocytogenes Growth and Survival on Peaches and Nectarines as Influenced by Stone Fruit Packinghouse Operations, Storage and Transportation Conditions	12/20/2016	95,013
Amalaradjou, Mary Anne R	Foundation for Food and Agriculture Research	Understanding Nutrition Through Biomics	10/20/2016	179,826
Extension			3 Awards	179,711
Dickson, David	EPA/Long Island Sound Office/CT Department of Energy and Environmental Protection	Nitrogen Outreach Along the Connecticut Coast	11/30/2016	28,000
Arnold Jr, Chester L	USDA/National Institute of Food and Agriculture	Water and Sustainability: Educative Curriculum using Online Mapping Tools to Support Teacher and Student Learning	12/13/2016	144,138
Getchis, Tessa L	DOC/NOAA/Oceanic and Atmospheric Research/University of New Hampshire	Sea Grant Aquaculture Research Program	12/15/2016	7,573
Kinesiology			3 Awards	114,129
Casa, Douglas J	Hartford Public Schools, CT	Relationship Between SMSA (Hartford Public Schools) and University of Connecticut	10/03/2016	24,999
Casa, Douglas J	Hartford Public Schools, CT	Relationship Between Classical Magnet School (Hartford Public Schools) and University of Connecticut	10/24/2016	22,039
Casa, Douglas J	Polar Electro	POLAR Team Pro Validation and Comparison (TEAM PRO Study)	10/31/2016	67,091
Natural Resources and the Environment			1 Awards	253,054
Morzillo, Anita	DOI/United States Fish and Wildlife Service/CT Department of Energy and Environmental Protection	Attitudes Toward Black Bears and their Management in Connecticut	12/08/2016	253,054
Nutritional Sciences			1 Awards	17,057
Blesso, Christopher N	American Egg Board	Anti-Inflammatory and Hypolipidemic Effects of Egg Sphingomyelin for the Prevention of Atherosclerosis: A Pilot Study	12/22/2016	17,057
Pathobiology			1 Awards	413,291
Verardi, Paulo H	DHHS/NIH/National Institutes of Health	Rapid Development of Replication-Controlled Vaccinia Virus Vectors for Vaccines and Therapeutics with Single or Double Safety Features	12/08/2016	413,291
Plant Science and Landscape Architecture			3 Awards	106,009
Henderson, Jason	CT Department of Energy and Environmental Protection	Organic Turf and No-Pesticide Turf Demonstration Project for Lawns and Athletic Fields	10/26/2016	78,323
Ellis, Donna R	USDA/APHIS/Animal and Plant Health Inspection Service/CT Agricultural Experiment Station	Forest Pest Outreach (Partial Award)	10/27/2016	6,586
Allen, Joan E	USDA/Department of Agriculture/Cornell University	Northeast Plant Diagnostic Network	12/02/2016	21,100
College of Liberal Arts and Sciences			26 Awards	\$2,915,080
Anthropology			3 Awards	151,086
Xygalatas, Dimitrios	Economic and Social Research Council (ESRC)/University of Oxford	Ritual, Community and Conflict	11/22/2016	26,673

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Smith, Chrystal	NSF/EHR/Directorate for Education and Human Resources/University of South Florida	PathTech LIFE: Constructing a National Survey of Engineering Technology Students through Regional and Statewide Testing	10/26/2016	57,217
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	11/18/2016	67,196
Ecology and Evolutionary Biology			5 Awards	889,628
Yarish, Charles	DOC/National Oceanic and Atmospheric Administration/Woods Hole Oceanographic Institution	Integrating Mussel and Kelp Longline Culture Structures and Management	12/07/2016	27,855
Silander, John A	NASA/National Aeronautics and Space Administration/Research Foundation for the State University of New York	Detecting Dimensions of Biodiversity in a Mega-Diverse Region of Southern Africa: From Traits to Communities to Ecosystems	11/08/2016	57,000
Wegrzyn, Jill L	NSF/BIO/Directorate for Biological Sciences/Washington State University	Standards and CyberInfrastructure That Enable "Big-Data" Driven Discovery For Tree Crop Research	10/25/2016	669,302
Wegrzyn, Jill L	USDA/National Institute of Food and Agriculture/North Carolina State University	Development and Use of Genomic Tools to Improve Firs for Use as Christmas Trees	10/27/2016	121,471
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	11/08/2016	14,000
English			1 Awards	32,120
King'oo, Clare C	NEH/National Endowment for the Humanities/James Madison University	The Independent Works of William Tyndale	10/14/2016	32,120
Human Development and Family Studies			3 Awards	197,895
Weaver, Shannon	ED/Department of Education/CT Department of Education	HDFS College Career Pathways Program	10/24/2016	17,895
Russell, Beth S	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/Village for Children and Families	Vernon Prevention Partnership	12/08/2016	100,000
Sabatelli, Ronald M	DOJ/Department of Justice/CT Office of Policy and Management	Evaluation of the Second Chance Community Supervision Implementation Program	12/23/2016	80,000
Marine Sciences			5 Awards	263,307
O'Donnell, James	DOT/Federal Highway Administration/South Central Regional Council of Governments	Road Flooding in Coastal Connecticut	12/09/2016	85,000
Cabaniss, Joseph T	Bigelow Laboratory for Ocean Sciences	Charter of R/V Connecticut by Bigelow Lab GNATS Spring 2016	10/27/2016	25,533
Cabaniss, Joseph T	DOI/Department of the Interior/CT Department of Energy and Environmental Protection	Continuity of the Fall Long Island Sound Trawl and Water Quality Surveys	10/07/2016	38,505
Cabaniss, Joseph T	Woods Hole Oceanographic Institution	Charter of R/V Connecticut by WHOI for Transformer Maintenance	10/25/2016	21,000
Lin, Senjie	EPA/Environmental Protection Agency/CT Department of Energy and Environmental Protection	Identification of Phytoplankton Collected from Long Island Sound 2016	10/31/2016	93,269
Mathematics			1 Awards	28,258
Lu, Guozhen	NSF/MPS/Directorate for Mathematics and Physical Sciences	Multiparameter Harmonic Analysis and Sharp Geometric Inequalities with Applications to PDEs	10/20/2016	28,258
Molecular and Cell Biology			3 Awards	858,875
Lynes, Michael A	Connecticut Innovations	A Therapeutic Monoclonal Antibody for the Treatment of Inflammatory Bowel Disease	10/07/2016	500,000

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Zweifach, Adam	DHHS/NIH/National Institute of Allergy and Infectious Diseases	Creating a Chemical Probe to Identify the Target of a Novel Immune Suppressing Compound	12/07/2016	159,500
Heaslip, Aoife	DHHS/NIH/National Institute of Allergy and Infectious Diseases	Molecular Mechanisms of Dense Granule Trafficking in Toxoplasma Gondii	12/30/2016	199,375
Physics			1 Awards	20,750
Berrah, Nora	DOE/Office of Science/Stanford University	SLAC Graduate Support	12/16/2016	20,750
Physiology and Neurobiology			2 Awards	214,672
Sun, Jianjun	Gates (Bill and Melinda) Foundation	A Novel Platform for Screening Non-Hormonal Contraceptives	10/13/2016	100,000
Wang, Li	DHHS/NIH/National Institute on Alcohol Abuse and Alcoholism/Indiana University	Roles of Small and Long Non-Coding RNAs in the Pathogenesis of Alcoholic Liver Disease	11/02/2016	114,672
Psychological Sciences			1 Awards	151,255
Pugh, Kenneth R	DHHS/NIH/National Institutes of Health/Haskins Laboratories	Haskins Laboratories Affiliation With University of Connecticut, Departments of Linguistics, Communication Sciences, Speech Pathology, and Psychology	10/26/2016	151,255
Sociology			1 Awards	107,234
Voyer, Andrea M	Russell Sage Foundation	The Etiquette of Inequality in Democratic Spaces	10/26/2016	107,234
NEAG School of Education			5 Awards	\$1,018,546
Education Dean			1 Awards	882,334
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	10/27/2016	882,334
Educational Leadership			1 Awards	49,300
Woulfin, Sarah L	Spencer Foundation	Gauging the Institutionalization of Instructional Coaching in Charter Management Organizations and Public School Districts	10/06/2016	49,300
Educational Psychology			3 Awards	86,912
Simonsen-Gaines, Brandi M	Wing Institute	Project Recess	10/26/2016	5,000
Loken, Eric O	DHHS/NIH/National Institute of Diabetes and Digestive and Kidney Diseases/Pennsylvania State University	Effect of Birth Order and Genetics on Infant Parenting and Obesity Risk	11/15/2016	13,829
Rhoads, Christopher H	NSF/National Science Foundation/Mgenuity	MathBrainius - Immersive Environment to Develop Mastery in Mathematical Problem Solving Phase II	12/13/2016	68,083
School of Business			1 Awards	\$1,230,404
CT Small Business Development Center			1 Awards	1,230,404
Carter, Emily	SBA/Small Business Administration	Connecticut Small Business Development Center	11/03/2016	1,230,404
School of Engineering			28 Awards	\$3,715,366
Biomedical Engineering			3 Awards	147,455
Enderle, John D	University of Connecticut Health Center	2016-17 Clinical Engineering Internship Program at the University of Connecticut Health Center	11/16/2016	93,755
Enderle, John D	Yale-New Haven Hospital	2016-17 Clinical Engineering Internship Program at the Yale-New Haven Hospital	11/11/2016	45,700

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Huang, Yen Chih	NASA/National Aeronautics and Space Administration/University of Hartford	3D Printed Hydrogel for Skeletal Muscle Differentiation for Human IPS Cells	12/21/2016	8,000
Center for Clean Energy Engineering			4 Awards	276,636
Singh, Prabhakar	LG Electronics	Chromium Evaporation	11/21/2016	31,000
Zhang, Dianyun	GKN Structures	A Multi-Physics and Multi-Scale Processing Model for Triaxially Braided Textile Composites	12/06/2016	63,011
Mustain, William	Duracell	Understanding and Mitigating Deep Discharge Gassing and Leakage	11/21/2016	100,000
Mustain, William	Duracell	High Energy Density, Self-Protecting Aluminum Anodes for Primary Alkaline Batteries Needs and Business Case	11/21/2016	82,625
Civil and Environmental Engineering			4 Awards	859,382
Esmaili Zaghi, Arash	NSF/National Science Foundation	CAREER: Promoting Engineering Innovation Through Increased Neurodiversity by Encouraging the Participation of Students with ADHD	11/30/2016	519,967
Chrysochoou, Maria	SESI Consulting Engineers	Laboratory Testing for Sediment Resuspension Mitigation	12/13/2016	6,763
Kirchhoff, Christine J	NSF/National Science Foundation/University of Michigan	Coastal SEES: Probabilistic Forecasting of Harmful Algal Blooms in a Changing Climate	10/27/2016	282,652
Li, Baikun	NSF/National Science Foundation	I Corps: Milli-electrode Array as Next Generation Profiling Technology for Biochemical Reaction Systems	11/18/2016	50,000
Computer Science and Engineering			3 Awards	1,000,000
Michel, Laurent D	Comcast Cable Communications Management	Hardware Security Assessment for Comcast Devices	10/25/2016	360,000
Michel, Laurent D	Comcast Cable Communications Management	CSI Selected Projects 2016	10/25/2016	220,000
Michel, Laurent D	Comcast Cable Communications Management	Comcast Center of Excellence for Security Innovation - Center Operations	10/25/2016	420,000
Connecticut Transportation Institute			5 Awards	708,180
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)	11/01/2016	373,922
Jackson, Eric D	DOT/Department of Transportation/CT Department of Transportation	Enhancing Connecticut's Crash Data Collection For Serious Injury and Fatal Motor Vehicle Collisions	11/29/2016	78,631
Konduri, Karthik C	CA State Transportation Agency/Cambridge Systematics	Update of California Statewide Freight Forecasting Model (CSFFM) and California Statewide Travel Demand Model (CSTDM): Synthetic Population Generation	10/04/2016	47,981
Lownes, Nicholas	Connecticut Academy of Science and Engineering	Sustainability Strategies for Connecticut's Public Transportation System & Achieving a Zero Carbon Footprint for Bus Operations	11/08/2016	104,584
Mahoney, James M	DOT/Department of Transportation/CT Department of Transportation	Development of a Pavement Design Handbook and an Interactive Pavement	11/29/2016	103,062
Eversource Energy Center			1 Awards	169,000
Wanik, David W	Schneider Electric	Schneider Outage Modeling Research for US and International Electric Distribution Networks	11/03/2016	169,000
Mechanical Engineering			4 Awards	84,989
Weber, Bryan W	NASA/National Aeronautics and Space Administration/University of Hartford	Measurement of Chemical Pathways During Autoignition at High Pressure	12/21/2016	10,000
Norato Escobar, Julian A	NASA/National Aeronautics and Space Administration/University of Hartford	Computational Design Method for Skin-Frame Habitats	12/14/2016	7,988

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Tang, Jiong	United Technologies-Aerospace Systems	Complex Housing Optimization	10/20/2016	62,001
Chen, Xu	NASA/National Aeronautics and Space Administration/University of Hartford	Using a Cylindrical Coordinate System to Facilitate Multi-Material 3D Printing	12/21/2016	5,000
UTC Institute for Advanced Systems Engineering			4 Awards	469,724
Dani, Ashwin	United Technologies-Corporate Headquarters	Learning Physics from Machines: Physics-Informed Machine Learning	12/20/2016	140,408
Duggirala, Parasara S	United Technologies-Corporate Headquarters	Testing Based Approaches for Validation and Verification of Cyber-Physical Systems	12/20/2016	96,922
Gupta, Shalabh	United Technologies-Corporate Headquarters	Supervisory Control Synthesis for Energy-Efficient BIS Chiller Plants	12/20/2016	112,528
Bollas, Georgios	United Technologies-Corporate Headquarters	Robust Active Fault Detection & Isolation in Aerospace Applications of Thermal Fluid Systems	12/20/2016	119,866
School of Fine Arts			1 Awards	\$789,000
School of Fine Arts			1 Awards	789,000
Scheinfeldt, Joseph T	Mellon (Andrew W.) Foundation	Greenhouse Studios/Scholarly Communications Design at the University of Connecticut	12/16/2016	789,000
School of Law			1 Awards	\$108,952
School of Law			1 Awards	108,952
Wilson, Richard A	Russell Sage Foundation	Incitement and Hate Speech in Criminal Law and Social Science	12/02/2016	108,952
School of Pharmacy			2 Awards	\$254,956
Pharmaceutical Sciences			2 Awards	254,956
Pikal, Michael J	LFB USA	Impact of Antithrombin Process Changes and Analysis of Structural Changes	11/17/2016	105,000
Burgess, Diane J	Juvenile Diabetes Research Foundation (JDRF)/Med Bio Med	Root Cause Determination of Catheter Obstructions	12/21/2016	149,956
School of Social Work			4 Awards	\$749,534
School of Social Work			4 Awards	749,534
Rodis, Eleni T	CT Department of Mental Health and Addiction Services	Evaluation of ASIST	10/14/2016	27,414
Parr, Kathryn E	CT Department of Children and Families/University of Connecticut Health Center	Recovery Specialist Volunteer Program (RSVP)	11/11/2016	22,120
Rodis, Eleni T	CT Department of Mental Health and Addiction Services	Mental Health & Addiction Services Research Development Initiative	10/19/2016	100,000
Fendrich, Michael	DHHS/SAMHSA/Substance Abuse and Mental Health Services Administration/CT Department of Mental Health and Addiction Services	MAT - PDOA	10/19/2016	600,000
Academic and Service Programs			1 Awards	\$60,232
University Libraries			1 Awards	60,232
Howser, Michael R	CT Office of Policy and Management	Connecticut State Data Center	10/12/2016	60,232
Vice President for Research			5 Awards	\$560,618
Center for Environmental Sciences and Engineering			1 Awards	85,786
Lawrence, Beth A	EPA/Environmental Protection Agency/Loyola University Chicago	Increasing Biodiversity and Habitat Complexity in Invaded Wetlands	11/03/2016	85,786

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Institute for Collaboration on Health, Intervention and Policy			1 Awards	14,832
Andreyeva, Tatiana	Healthy Food America	Updating the Rudd Tax Calculator	10/20/2016	14,832
Institute of Materials Science			3 Awards	460,000
Sun, Luyi	American Chemical Society/Petroleum Research Fund	A New Class of Heterogeneous Catalysts Based on Single Layer Nanosheets	11/08/2016	110,000
Ramprasad, Ramamurthy	DOD/NAVY/Office of Naval Research	Accelerating Density Functional Theory Simulations Via Machine Learning: The Example of Stress-Corrosion Cracking in Metals	12/09/2016	300,000
Kasi, Rajeswari	NSF/National Science Foundation/Yale University	PF1: AIR-TT: Large Area Fabrication of Next Generation Nanofiltration Membranes with Aligned and Stimuli Responsive Nanopores	10/07/2016	50,000
University of Connecticut - Storrs & Regional			89 Awards	\$12,780,566
School of Dental Medicine			1 Awards	\$10,000
Reconstructive Sciences			1 Awards	10,000
Rowe, David	Orteoponix LLC	Orteoponix Project	12/31/2016	10,000
School of Medicine			22 Awards	\$5,183,416
Calhoun Cardiology Center - CCC			1 Awards	66,024
Hinson, J. Travis	MyoKardia	Myosin activators in iPS models of dilated cardiomyopathy	10/11/2016	66,024
Cell Analysis Modeling - CCAM			1 Awards	1,334,340
Yu, Ji	DHHS/NIH/NIGMS	Super-resolution imaging based on reversible labeling	12/19/2016	1,334,340
Cell Biology			2 Awards	349,672
Terasaki, M	Fund for Science/Impact Assets	High Resolution Immunolocalization of Proteins in Developing Tissues	10/27/2016	324,672
Epstein, Paul	Smart Fnd	Targeting PDE8 for Treatment of Autoimmune Diseases	10/26/2016	25,000
Center for Quantitative Medicine			1 Awards	672,172
Mendes, P	VA Tech-NIH	COPASI Software for Modeling and Simulation of Biochemical Networks	10/11/2016	672,172
Community Medicine and Health Care			4 Awards	318,120
Gelbar, Nicholas	Special Olympics CT	Special Olympics Connecticut MOA	11/16/2016	42,554
Schensul, Stephen	UConn Storrs/NIH	Identifying Contributing Factors to the Progression of Chronic Kidney Disease of Unknown Etiology in Sri Lanka	12/05/2016	113,971
Ungemack, Jane	CT Department of Children and Families	Recovery Specialist Voluntary Program (RSVP/RCM) Evaluation year 8a (Federal), 8b (State)	11/03/2016	60,000
Tennen, Howard	UConn Storrs/NIH	Center for Accelerating Precision Pain Self-Management	11/09/2016	101,595
Dermatology			1 Awards	12,000
Strober, Bruce	AbbVie Pharmaceuticals	2017 AbbVie Grant for Dermatology Residents to use for Travel and Housing Assistance for the AAD Annual Meeting	12/19/2016	12,000
Immunology			1 Awards	438,625
Medvedev, Andrei	DHHS/NIH/NIAID	Long Non-Coding RNA, TLR Tolerance and Sepsis	12/31/2016	438,625
Medicine			3 Awards	85,140
Villagra, Victor	CT Health Foundation	Equal Coverage to Care Coalition (EC2C)	11/10/2016	25,000

Quarterly Award List by Managing Department

PI Name	Sponsor	Project Title	Award Date	Total Anticipated Award
Dugan, Alicia	CT Breast Health Initiative, Inc.	Improving Breast Cancer Survivor's Return to Work Experiences	12/31/2016	50,000
Dugan, Alicia	UMass/NIH	Development and Implementation of a Health Sleep Intervention for Corrections Supervisors Using Participatory Action Research	10/05/2016	10,140
Neuroscience			1 Awards	500,000
Mohan, Royce	Connecticut Innovations, Inc.	Fibrosentinel: Imaging Probes for Fibrosis detection and Clinical Management	11/17/2016	500,000
Obstetrics and Gynecology			1 Awards	30,000
Campbell/Townsel	UConn-CT Innov	Non-Invasic Cervical Cerclage	11/04/2016	30,000
Orthopaedic Surgery			2 Awards	416,669
Nukavarapu, S	CT Innovations	Engineered Osteochondral Plug	10/13/2016	29,769
Mazzocca, Augustus	ARTHREX, Inc.	Arthrex Orthopaedic Research 2017	12/31/2016	386,900
Psychiatry			2 Awards	533,000
Briggs-Gowan, Margaret	Child First, Inc.	Replication of the Child First System of Care	10/14/2016	50,000
Steffens, David	The Leo and Anne Albert Charitable Trust	The Cognitive Impairment and Alzheimer's Disease Risk Factors Fund	11/01/2016	483,000
UConn Center on Aging			2 Awards	427,654
Bartley, Jenna	AFAR	Prevention of Age-associated Influenza-induced Inflammation, Muscle Atrophy and Disability	10/07/2016	54,000
Kuchel, George	Jackson Lab/NIH/NIA	Genomics and Epigenomics of the Elderly Response to Pneumococcal Vaccines	11/09/2016	373,654
University of Connecticut Health			23 Awards	\$5,193,416
Grand Total			112 Awards	\$17,973,982