

Awards from Federal, Massachusetts, or Municipal Entities for Calendar Year 2023 - Quarter Q2

Awarded Date	PI	Sponsor Name	Title	Obligated Total \$
4/3/2023	Alhassan, Sofiya	NIH-NATIONAL INSTITUTES OF HEALTH	Feasibility and fidelity of a gross motor-based physical activity intervention on cognitive variables in preschool-age children from low socioeconomic backgrounds	\$274,729
4/4/2023	Calzetti, Daniela	NATIONAL AERO AND SPACE ADMINISTRATION	Probing the Physical Mechanisms Responsible for Brown Dwarf and Giant Planet Formation	\$50,000
	Melnik, Mark A	MA DEPARTMENT OF TRANSPORTATION	MassDOT Socioeconomic Proj FY22	\$40,000
4/5/2023	Chien, Peter	NIH-NATIONAL INSTITUTES OF HEALTH	Regulated Proteolysis in Bacteria Development and Stress Response	\$37,976
4/6/2023	Vazey, Elena	NIH-NATIONAL INSTITUTES OF HEALTH	Locus coeruleus ensembles in active avoidance and reward seeking	\$47,694
4/7/2023	Siqueira, Paul R	NATIONAL AERO AND SPACE ADMINISTRATION	SNOWWI: Snow Water-equivalent Wide Swath Interferometer and Scatterometer	\$892,401
	Woodruff, Jonathan D	U.S. GEOLOGICAL SURVEY	University of Massachusetts Consortium to Host Cycle II of the Northeast Climate Adaption Science Center	\$965,924
4/10/2023	Mattison, Lauren R	U.S. ENVIRONMENTAL PROTECTION AGENCY	Massachusetts Technical Assistance Partnership for Pollution Prevention in Food and Beverage Processing	\$58,676
4/11/2023	Crivelli, Katherine M	MA DEPARTMENT OF PUBLIC HEALTH	Comprehensive Rape Crisis Services	\$49,000
4/12/2023	Pishro-Nik, Hossein	NATIONAL SCIENCE FOUNDATION	CPS: Small: Hi-Impact Decision Making Using Cyber-Physical Systems: A Distortion-Based Framework	\$10,000
4/13/2023	DeVleming, Kristin E	NATIONAL SCIENCE FOUNDATION	Moduli of higher dimensional varieties and families of hypersurfaces	\$168,238
	Senner, Nathan R	U.S. FISH AND WILDLIFE SERVICE	Determining migration patterns of Alaska breeding shorebirds to inform flyway conservation	\$185,516
	Woods, Julie A	NATIONAL PARK SERVICE	UMass Amherst FY2023 NAGPRA Repatriation Grant	\$15,000

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4/14/2023	Kulkarni, Ashish	NIH-NATIONAL INSTITUTES OF HEALTH	Polymeric Nanomaterials for Probing and Modulating Innate Immune Responses	\$398,750
4/18/2023	Karatsoreos, Ilia	NATIONAL AERO AND SPACE ADMINISTRATION	Rodent Research Standard Housing Mission: Multidisciplinary Approach to Understanding Spaceflight Responses	\$25,000
	Paredes, Cliff A	MA OFFICE OF INTERNATIONAL TRADE	Training for state STEP award provided by the Mass Export Center for FY23	\$20,000
	Wang, Daniel Q	NATIONAL AERO AND SPACE ADMINISTRATION	Decomposing the X-ray emission from the Galactic center	\$42,413
	Yang, Jianhua	NATIONAL SCIENCE FOUNDATION	Collaborative Research: ASCENT: 3D memristor convolutional kernels with diffusive memristor based reservoir for real-time machine learning	\$16,000
4/20/2023	Boyer, Katherine A	NIH-NATIONAL INSTITUTES OF HEALTH	Muscle Fatigue's Impact on Gait Mechanics and Neuromuscular Control in Knee Osteoarthritis	\$44,916
4/21/2023	Nobles, Carrie J	NIH-NATIONAL INSTITUTES OF HEALTH	Exposure to Ambient Air Pollution and Temperature During Spermatogenesis: Impact on Men's Reproductive Health and Infertility Treatment Outcomes	\$147,748
4/24/2023	Kamilar, Jason	NATIONAL SCIENCE FOUNDATION	Doctoral Dissertation Research: Bats, Baboons, and Berries: Microbial Transmission at Kasanka National Park	\$17,994
	Santore, Maria M	NIH-NATIONAL INSTITUTES OF HEALTH	Paper-based Breastmilk Collection System for Facile, In-Home Use	\$201,688
4/25/2023	Niekum, Scott D	NATIONAL SCIENCE FOUNDATION	CAREER: Safe and Efficient Robot Learning from Demonstration in the Real World	\$221,878
	Pereira Arboleya, Mariana	NIH-NATIONAL INSTITUTES OF HEALTH	Neural mechanisms preventing postpartum relapse to cocaine seeking in new mothers	\$194,622
	Perry, Sarah L	NATIONAL SCIENCE FOUNDATION	CAREER: Nature-Inspired Strategies for Protein Stabilization	\$137,820
4/26/2023	Boyle-Clapp, Diana	MASSACHUSETTS CULTURAL COUNCIL	FY2023 Massachusetts Cultural Council Cultural Investment Portfolio: Arts Extension Institute	\$11,700

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4/26/2023	Jackson, Scott D	NATL INSTITUTE OF FOOD AND AGRICULTURE	FY23 FORMULA FUNDS: Renewable Resources Extension Act Program (RREA)	\$46,448
	Katsumata, Reika	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Confinement Effects on Polymer Degradation in Nanocomposites	\$149,961
	Nonnenmann, Stephen S	NATIONAL SCIENCE FOUNDATION	CAREER: Engineered Oxide Heterointerfaces With Tunable Vacancy Distributions	\$52,848
	Sakamoto, Michael A	MASSACHUSETTS CULTURAL COUNCIL	FY23 Gaming Mitigation Grant	\$66,700
	Thayumanavan, Sankaran	U.S. ARMY RESEARCH OFFICE	Reactive Chemical Systems: Modulation of Reactivity through Responsive Supramolecular Assemblies for Triggering..	\$104,000
4/27/2023	Du, Xian	NATIONAL SCIENCE FOUNDATION	CAREER: Modeling the Roll-to-Roll Lithography Printing Process Through Deep Learning and Real-time Sensing	\$15,912
	Pishro-Nik, Hossein	NATIONAL SCIENCE FOUNDATION	CPS: Small: Trajectory-Based Cyber Physical Networks: Theoretical Foundation and a Practical Implementation	\$8,000
4/28/2023	Gleason, Colin J	NATIONAL AERO AND SPACE ADMINISTRATION	A hosted analytic collaborative framework for global river water quantity and quality from SWOT, Landsat, and Sentinel-2	\$346,486
	Kumar, Krishna S	U.S. DEPARTMENT OF ENERGY	Search for Lepton Number Violation in Xe-136 and Xe-134 Decays	\$54,000
	Zhou, Shuang	NATIONAL SCIENCE FOUNDATION	CAREER: Chiral active nematic liquid crystals	\$82,654
5/1/2023	Nobles, Carrie J	NIH-NATIONAL INSTITUTES OF HEALTH	Impacts of Acute Ambient Air Pollution Exposure on Women's Reproductive Health: Identifying Mechanisms and Susceptible Reproductive Processes Across the Menstrual C..	\$324,051
	Santore, Maria M	U.S. DEPARTMENT OF ENERGY	Tension- and Curvature- Controlled Fluid-Solid Domain Patterning in Single Lamellae	\$300,000
	Sela, David	NIH-NATIONAL INSTITUTES OF HEALTH	Human milk urea nitrogen is recycled by Bifidobacterium infantis to impact the emergent physiology of the infant gut microbiome	\$338,126

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5/2/2023	Huber, Meghan E	NIH-NATIONAL INSTITUTES OF HEALTH	Portable, robotic footwear for real-time control of foot-ground stiffness	\$228,959
	Xia, Qiangfei	NATIONAL SCIENCE FOUNDATION	NSF-AoF: FET: Small: Ubiquitous in-sensor computing for adaptive intelligent systems	\$16,000
5/3/2023	Lopes, Mariana L	OFFICE OF NAVAL RESEARCH	Assessing the extent of impact of UV self-emitting substrates for marine biofilm prevention	\$160,000
	Vasseur, Romain	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Emergent phenomena in non-equilibrium quantum systems	\$150,000
	Wang, Daniel Q	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	Chandra Mapping of the Galactic Central Region	\$68,025
5/4/2023	Gao, Song	NATIONAL SCIENCE FOUNDATION	An Efficient and Scalable Cooperative for Ride-Sourcing Drivers (COOP)	\$495,638
	Kawall, David M	U.S. DEPARTMENT OF ENERGY	Medium Energy Nuclear Physics Research	\$581,000
	Roberts, Shannon C	MA DEPARTMENT OF TRANSPORTATION	Evaluating the Effectiveness of Drivers' Education Modules on Safety	\$369,999
5/5/2023	Hyers, Robert W	NATIONAL AERO AND SPACE ADMINISTRATION	Modeling and Simulation of Electrostatically Levitated Multiphase Liquid Drops	\$50,000
5/8/2023	Xia, Qiangfei	OFFICE OF NAVAL RESEARCH	Defects, noise, and coupled ionic-electronic transport in neuromorphic devices	\$160,000
5/9/2023	Vankim, Nicole A	NIH-NATIONAL INSTITUTES OF HEALTH	Physiologic stress and sexual orientation disparities in risk for type 2 diabetes among women	\$152,816
5/11/2023	Lan, Shiting	NATIONAL SCIENCE FOUNDATION	CAREER: Generative Item, Response, and Feedback Models in Assessment and Learning	\$644,611
	Visconti, Pablo E	NIH-NATIONAL INSTITUTES OF HEALTH	Sperm Ca2+ signaling and energy pathways in basic science and ART	\$429,132

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5/12/2023	Grabell, Adam	NIH-NATIONAL INSTITUTES OF HEALTH	Using Wearable Devices and Machine Learning to Forecast Preschool Tantrums and Identify Clinically Significant Variants.	\$233,547
	Peyton, Shelly	NATIONAL SCIENCE FOUNDATION	Cryptic Hydrogels	\$6,000
	Senner, Nathan R	NATIONAL FISH AND WILDLIFE FOUNDATION	Assessing and Protecting a Critical Whimbrel Nocturnal Roost Site at Deveaux Bank (SC)	\$89,990
5/15/2023	Arcaro, Kathleen F	NIH-NATIONAL INSTITUTES OF HEALTH	Fruit and vegetable intervention in lactating women to reduce breast cancer risk: effects on breast cell DNA methylation, breast inflammation, and weight	\$792,645
	Bartlett, Madelaine	NATL INSTITUTE OF FOOD AND AGRICULTURE	Grain Gains: dissecting the genetic network limiting grain production in maize and its crop relatives	\$643,496
	ROVELLI, MARTINA	NATIONAL SCIENCE FOUNDATION	Model comparisons and foundational developments in higher category theory	\$45,094
	Vasseur, Romain	NATIONAL SCIENCE FOUNDATION	Collaborative Research: Quantum criticality, localization and dynamics in quasiperiodic systems	\$29,338
5/16/2023	Tremblay, Kimberly D	NIH-NATIONAL INSTITUTES OF HEALTH	Phenotyping novel organogenesis lethal KOMP alleles	\$397,102
5/17/2023	Gonzales, Eric J	MA DEPARTMENT OF TRANSPORTATION	Measuring Fare Payment Compliance on MBTA Buses and Light Rail	\$150,000
	Hardy, Jeanne A	NIH-NATIONAL INSTITUTES OF HEALTH	Discovering and Exploiting Caspase Regulatory, Allosteric and Exosites	\$389,381
	Jordaan, Peter A	MA DIVISION OF MARINE FISHERIES	Winter flounder and estuarine research	\$10,000
	Muller, Mandy M	NIH-NATIONAL INSTITUTES OF HEALTH	RNA Modifications and Turnover during Viral-induced Decay	\$398,750
5/18/2023	Farkas, Michelle E	NIH-NATIONAL INSTITUTES OF HEALTH	Chemical Biology Approaches for Studying Circadian Rhythms	\$383,600

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5/18/2023	Katsumata, Reika	NATIONAL SCIENCE FOUNDATION	CAREER: Understanding the Multi-Scale Dynamics of Heterogeneous Polymeric Systems	\$117,447
	Melnik, Mark A	CANNABIS CONTROL COMMISSION	DI Study Follow-Up	\$15,000
	Spool, Jeremy A	NIH-NATIONAL INSTITUTES OF HEALTH	A novel role for higher order auditory circuits: social group dynamics and descending pathways to the Social Behavior Network	\$116,022
5/19/2023	Chen, Min	NIH-NATIONAL INSTITUTES OF HEALTH	Probing Functional States and Inhibition of Flaviviral Proteases Using Nanopore Tweezers	\$441,244
5/22/2023	Houmansadr, Amir	DEFENSE ADV RESEARCH PROJECTS AGENCY	Towards Theoretical Foundations for Information Controls	\$250,000
5/24/2023	Ganesan, Deepak K	NIH-NATIONAL INSTITUTES OF HEALTH	Massachusetts AI and Technology Center for Connected Care in Aging and Alzheimer's Disease	\$3,955,005
5/25/2023	Calabrese, Edward J	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Enhancing Biological Performance and Protection: Occurrence, Mechanisms and Applications	\$192,111
	Connolly, Joseph F	MA DEPARTMENT OF TRANSPORTATION	A Proposal to Implement Transportation/Highway Industry Pre-Apprenticeship Training Services: Community Works Year Two (2023-2024)	\$215,970
	Hebert, Daniel N	NIH-NATIONAL INSTITUTES OF HEALTH	Cellular protein maturation and degradation	\$10,638
5/26/2023	Jackson, Scott D	MA DEPT OF ENVIRONMENTAL PROTECTION	UMass Support for the Statewide Hydraulic Model - Phase 2A	\$10,000
	Reinhart, Peter H	MA DEPARTMENT OF PUBLIC HEALTH	Master Agreement - RFR 233132 Specialized Laboratory Testing Services	\$1,430,569
5/30/2023	Gordon, Jennifer R	CITY OF NEWTON	City of Newton Econ Mobility FY23-26	\$135,000

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6/2/2023	Lee, Sunghoon I	NIH-NATIONAL INSTITUTES OF HEALTH	Achieving Optimal Motor Function in Stroke Survivors via a Human-Centered Approach to Design an mHealth Platform.	\$444,661
	Wing, A L	MASSACHUSETTS CULTURAL COUNCIL	The Good Friday Agreement @ 25: An Art of Conflict Transformation	\$2,500
	Yarlow-Salzman, Loretta	MASSACHUSETTS CULTURAL COUNCIL	KOS Studio Collaborative Art Exhibition with Upward Bound & UMCA	\$2,500
6/5/2023	Breger, Dwayne S	U.S. DEPARTMENT OF ENERGY	Impacts of Dual-Use Solar on Crop Productivity and the Agricultural Economy in Massachusetts and Beyond	\$585,117
	Jackson, Scott D	MA DEPT OF ENVIRONMENTAL PROTECTION	UMass Role in Wetland Delineation Training and Support for Development of a Statewide Hydraulic Model Phase 3	\$63,705
	Mabee, Stephen B	MA DEPT OF CONSERVATION AND RECREATION	Western Massachusetts Ground Water Level Measurements for the USGS/MA Cooperative Program FY24	\$1,842
	SENA, MARK P	MA DEPARTMENT OF HIGHER EDUCATION	FY2023 MAICEI Implementation/Continuation Grant	\$29,961
6/6/2023	McGowan, Carol A	EXECUTIVE OFFICE OF THE TRIAL COURT	Trial Court State FY23	\$7,170
	Murray, John G	MA DEPT OF TRANSITIONAL ASSISTANCE	FY 23 INFP CIES	\$1,072
	Zhang, Xiaohui	NIH-NATIONAL INSTITUTES OF HEALTH	Mechanical regulation of von Willebrand factor	\$535,219
6/7/2023	Beattie, Lynn B	MA DEPT OF AGRICULTURAL RESOURCES	2023 Farmers Market Coupon Program	\$5,000
	Jorati, Julia	NATIONAL ENDOWMENT FOR THE HUMANITIES	Question Everything 2023	\$18,000
	Sun, Yubing	NATIONAL SCIENCE FOUNDATION	CAREER: Mechanobiology of Planar Cell Polarity	\$8,000

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6/8/2023	Catanzaro, Paul F	U.S. FOREST SERVICE	Statement of Work for the Challenge Cost-share Agreement between the USDA Forest Service, Northern Research Station and the University of Massachusetts Amherst 2022	\$220,000
	Crivelli, Katherine M	MA DEPARTMENT OF PUBLIC HEALTH	Comprehensive Rape Crisis Services	\$10,072
	Visconti, Pablo E	NIH-NATIONAL INSTITUTES OF HEALTH	Sperm Ca2+ signaling and energy pathways in basic science and ART	\$108,385
6/9/2023	Andreadis, Konstantinos	U.S. GEOLOGICAL SURVEY	A data-driven framework to inform projections of aquatic flows in the Northeast	\$140,587
	Gleason, Colin J	NATIONAL AERO AND SPACE ADMINISTRATION	A first global analysis of daily riverine gas exchange using the SWOT satellite Bayesian remote sensing, and carbon transport modeling	\$45,000
	Modarres-Sadeghi, Yahya	NATIONAL SCIENCE FOUNDATION	Flexible kirigami sheets in uniform and disturbed fluid flow	\$323,051
	Rich, Stephen M	CENTERS FOR DISEASE CONTROL & PREVENTION	New England Center of Excellence in Vector-Borne Diseases	\$1,999,329
	Watkins, James J	MASSACHUSETTS TECHNOLOGY COLLABORATIVE	Advanced Optics and Coatings Manufacturing and Characterization	\$5,000,000
	Xu, Yanfei	NATIONAL SCIENCE FOUNDATION	Understanding Thermal Transport Properties in Electrically Conductive Polymers	\$452,125
6/12/2023	Briere, Carrie E	NIH-NATIONAL INSTITUTES OF HEALTH	Cellular Components of Human Milk: An Examination of Their Role in Infant Health and Development and the Functional Impact of Hospital Storage Practices	\$145,734
	Kumar, Krishna S	NATIONAL SCIENCE FOUNDATION	Collaborative Research: Apparatus for Normalization and Systematic Control of the MOLLER Experiment	\$252,341
	Park, Chul	MA WATER RESOURCES AUTHORITY	Enhanced Auto-Clarification in Wastewater Treatment	\$25,000
6/13/2023	Emrick, Todd S	U.S. DEPARTMENT OF ENERGY	Experimental Realization of 'Repair-and-Go' Using Microencapsulation of Nanomaterials	\$192,000

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6/13/2023	Gierasch, Lila M	NIH-NATIONAL INSTITUTES OF HEALTH	Protein folding in the cell: Challenges and coping mechanisms	\$544,294
	Melnik, Mark A	MASSACHUSETTS TECHNOLOGY COLLABORATIVE	MTC Innovation Assessment FY24	\$85,000
6/14/2023	Gierasch, Lila M	NIH-NATIONAL INSTITUTES OF HEALTH	Protein folding in the cell: Challenges and coping mechanisms	\$10,805
	Murray, John G	MA DEPT OF TRANSITIONAL ASSISTANCE	FY 23 INFP CIES	\$11,200
6/15/2023	Boyer, Katherine A	NIH-NATIONAL INSTITUTES OF HEALTH	Muscle Fatigue, Gait Alterations and Increased Energy Cost of Walking in Aging	\$455,049
	Elkinton, Joseph S	ANIMAL AND PLANT HEALTH INSPECTION SERV	Development of Monitoring and Control Methods for Exotic Invasive Forest Pests	\$624,466
	Kurland, Jacquie	NIH-NATIONAL INSTITUTES OF HEALTH	Phase III Development of a Valid, Reliable, Clinically Feasible Measure of Transactional Success in Aphasic Conversation: Modernizing Methods of Acquisition and Analysis of Discour..	\$199,375
	Noh, Yeon S	NATIONAL SCIENCE FOUNDATION	CAREER: Aquatic Therapy Assist-Tool Using a Real-Time Underwater Physiological and Musculokinetic Monitoring in Personalized Stroke Rehabilitation	\$462,732
6/19/2023	Strieter, Eric	NIH-NATIONAL INSTITUTES OF HEALTH	Defining the Function of Proteasomal Deubiquitinases	\$361,522
6/20/2023	Boutt, David F	MASSACHUSETTS AIR NATIONAL GUARD	Technical Support Services to the Westfield Restoration Advisory Board	\$15,281
	Brun, Yuriy	NATIONAL SCIENCE FOUNDATION	SHF: Small: Toward Fully Automated Formal Software Verification	\$16,000
6/21/2023	Vardatira, Sharon M	TOWN OF EASTHAMPTON	Town of Easthampton EEC FY23-24	\$23,500
6/23/2023	Catanzaro, Paul F	MA EXEC OFFICE OF ENERGY & ENVIRON AFF	Conservation Restriction Review for the Executive Office of Energy and Environmental Affairs	\$31,500

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6/23/2023	Goodell, Jody J	NATL INSTITUTE OF FOOD AND AGRICULTURE	FY23 FORMULA FUNDS: Animal Health & Disease Research Program	\$3,610
			FY23 FORMULA FUNDS: Expanded Food and Nutrition Education Program (EFNEP)	\$1,066,210
			FY23 FORMULA FUNDS: HATCH ACT REGULAR Research	\$1,937,661
			FY23 FORMULA FUNDS: SMITH LEVER ACT CAPACITY GRANT	\$2,918,228
	Menon, Narayanan	NATIONAL SCIENCE FOUNDATION	Collective physics of slowly sedimenting anisotropic objects	\$314,605
Roy, Alison H	U.S. GEOLOGICAL SURVEY	Yellow Lampmussel Range-Wide Assessment and Conservation	\$51,310	
Winnick, Matthew J	NATIONAL SCIENCE FOUNDATION	Hydrologic constraints on global carbon dioxide emissions from inland waters	\$523,014	
6/26/2023	Dominguez, Rosario	U.S. DEPT OF HEALTH AND HUMAN SERVICES	OHS Regional TTA - REGION 1	\$3,559,128
	Goodell, Jody J	NATL INSTITUTE OF FOOD AND AGRICULTURE	FY23 FORMULA FUNDS: HATCH ACT MULTI-STATE Research	\$930,505
			FY23 FORMULA FUNDS: McIntire Stennis Capacity Grant	\$441,563
	Noh, Yeon S	NIH-NATIONAL INSTITUTES OF HEALTH	In-home wearable system to detect early-stage decompensation in heart failure patients	\$418,834
Philips, Brenda J	DFW AIRPORT BOARD	FY23-24 DFW Improvements to Severe Weather Decision Making	\$90,000	
6/27/2023	Attanasio, Laura	NIH-NATIONAL INSTITUTES OF HEALTH	Hospital quality, processes of care, and racial disparities in birth mode for individuals with a prior cesarean	\$260,902

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6/27/2023	Elkinton, Joseph S	ANIMAL AND PLANT HEALTH INSPECTION SERV	Biological Control of Invasive Knotweeds in Massachusetts	\$49,178
	Kearney, Cathal	NIH-NATIONAL INSTITUTES OF HEALTH	It Will All Get Better with Time: Circadian Rhythms in Tissue Engineering	\$379,911
	McClements, David J	NATL INSTITUTE OF FOOD AND AGRICULTURE	Double-Network Composite Biopolymer Hydrogels As Next-Generation Meat Analogs	\$551,000
	Moore, Matthew D	NATL INSTITUTE OF FOOD AND AGRICULTURE	Evaluating the risk of developing norovirus variants with enhanced recalcitrance to disinfectants as a consequence of improper sanitation practices	\$180,000
			Single-Tube Capture, Concentration, and Genomic Extraction of Foodborne Viruses Using Magnetic Ionic Liquids	\$180,000
6/28/2023	Atukorale, Prabhani U	NIH-NATIONAL INSTITUTES OF HEALTH	Designing a targeted 'super adjuvant' nanoparticle platform for vaccination	\$237,749
	Gordon, Jennifer R	MA DEPT OF ELEMENTARY & SECONDARY ED	DESE Influence 100 Rebid FY23	\$126,000
	Rauch, Jennifer	NIH-NATIONAL INSTITUTES OF HEALTH	Mechanisms and Consequences of TAU Internalization and Aggregation in the Central Nervous System.	\$243,215
	Russell, Thomas P	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	Structural and Architectural Control of Order in Block Copolymers	\$250,000
	Thompson, Lynmarie	NIH-NATIONAL INSTITUTES OF HEALTH	Assembly and Function of Bacterial Chemotaxis Receptor Signaling Complexes	\$352,057
Chemistry-Biology Interface Predoctoral Training Grant			\$530,535	
6/29/2023	Boutt, David F	MA DEPT OF ENVIRONMENTAL PROTECTION	Hydrogeological Reviews for MassDEP - FY23	\$148,224
	Derose, Kathryn P	NIH-NATIONAL INSTITUTES OF HEALTH	Promesa: Urban gardening and peer nutritional counseling to improve HIV care outcomes among people with food insecurity in the Dominican Republic	\$744,339

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6/29/2023	Fritz-Laylin, Lillian	NIH-NATIONAL INSTITUTES OF HEALTH	Chytrid fungi and the functional specification of actin networks	\$380,930
	Jackson, Raymond E	MA DEPARTMENT OF ENERGY RESOURCES	Fleet EVSE Deployment Grant	\$175,000
	Knodler Jr, Michael A	U.S. DEPARTMENT OF TRANSPORTATION	2022 Region 1 University Transportation Center	\$3,000,000
	Ma, Li-Jun	NIH-NATIONAL INSTITUTES OF HEALTH	Identify virulence factors that facilitate Fusarium keratitis	\$388,871
	Rotello, Vincent M	NIH-NATIONAL INSTITUTES OF HEALTH	Engineered Polymer Nanoemulsions for Treatment of Wound Biofilm Infections	\$377,967
	Tobiason, John E	MA DEPT OF ENVIRONMENTAL PROTECTION	MassDEP Small Systems Assistance	\$120,000
	Volberg, Rachel A	MASSACHUSETTS GAMING COMMISSION	SEIGMA - Social and Economic Impacts of Gambling in Massachusetts	\$1,014,921
	Xiao, Hang	NATL INSTITUTE OF FOOD AND AGRICULTURE	Functionality-guided Smart Fermentation of Soybean Meal: a Novel Approach to Producing Next-generation Meat Alternatives from a Plant-based Byproduct	\$601,000
	Xiong, Jie	NATIONAL SCIENCE FOUNDATION	CAREER: Wide Area Wireless Sensing: Theories and Applications	\$124,630
Grand Total				\$56,559,190

Data as of: 7/3/2023 7:01:06 AM