

Cornell University, Office of Sponsored Programs
Awards Received in May 2021

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Abbaspourrad, Alireza	CALS Food Science	BASF SE -> BASF Corporation USA	HIGH-THROUGHPUT SCREENING FOR THE BIODEGRADATION OF POLYMERS ON-A-CHIP	139816	\$195,000
Abbaspourrad, Alireza	CALS Food Science	DOD -> DOD ARMY -> US ARL -> US Army Research Office	DESIGN AND DEVELOPMENT OF A SINGLE CELL IMPEDANCE MEASUREMENT METHOD FOR SENSING ION CHANNEL CURRENT MODULATIONS PRODUCED BY ACOUSTICAL WAVES	139422	\$60,000
Adie, Steven	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of Neurological Disorders and Stroke	REAL-TIME ABERRATION SENSOR FOR LARGE-SCALE VOLUMETRIC MICROSCOPY DEEP IN THE MOUSE AND ADULT ZEBRAFISH BRAIN	93220	\$1,982,304
Adie, Steven	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Cancer Institute	ULTRAHIGH-RESOLUTION QUANTITATIVE OPTICAL COHERENCE ELASTOGRAPHY OF THE TUMOR MICROENVIRONMENT IN VIVO	136898	\$400,639
Agarwal, Rachit	Computer Science	Alfred P Sloan Foundation	2021 SLOAN RESEARCH FELLOWSHIP	139660	\$75,000
Allred, Shorna	CALS Natural Resources	USDA -> USDA National Institute of Food and Agriculture (Through: UWS -> Board of Regents of the University of Wisconsin System on Behalf of the University of Wisconsin-Madison)	BUILDING EXTENSION CAPACITY AROUND LEGACY PLANNING FOR WOODLAND OWNERS	138773	\$4,475
Altier, Craig	Population Medicine & Diagnostic Science	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	INTERSPECIES BACTERIAL SIGNALING TO REGULATE SALMONELLA VIRULENCE	137335	\$1,951,816
Antaki, James	Biomedical Engineering	HHS -> PHS -> Agency for Healthcare Research and Quality (Through: Baylor University)	A MULTI-SITE TRIAL TO TEST BENEFITS OF ADDING A PERSONALIZED RISK CALCULATOR TO AN ONLINE DECISION AID FOR LEFT VENTRICULAR ASSIST DEVICE	92323	\$80,235
Avgar, Ariel	Scheinman Institute	United States Nuclear Regulatory Commission	NEUTRAL SERVICES SUPPORTING THE NUCLEAR REGULATORY COMMISSION OFFICE OF ENFORCEMENTS ALTERNATIVE DISPUTE RESOLUTION PROGRAM	139344	\$1,121,602
Azenkot, Shiri	JTC Research	National Science Foundation	REU SITE: COLLABORATIVE RESEARCH: MAKING AUGMENTED AND VIRTUAL REALITY ACCESSIBLE	137191	\$241,557
Banfield, Donald	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: NASA -> Jet Propulsion Laboratory)	DON BANFIELD'S PARTICIPATION IN INSIGHT MISSION	70498	\$518,595
Basedow, Michael	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	UTILIZING COMPUTER MODELS AND ADDITIONAL THINNING MATERIALS FOR PRECISE CROP LOAD MANAGEMENT IN NORTHERN NEW YORK APPLE ORCHARDS.	137848	\$9,440
Bewley, Gregory	Mechanical & Aerospace Engineering	National Science Foundation	HEAPIING OF SEDIMENTS UNDER FLUCTUATING PRESSURE GRADIENTS	136292	\$349,999
Bindel, David	Computer Science	The Simons Foundation Inc	FINDING OPTIMUM MAGNETIC FIELD WITH HIDDEN SYMMETRIES	85689	\$10,145

Bunting-Howarth, Katherine	CALS Sea Grant	US DOC -> National Oceanic and Atmospheric Administration (Through: University of Connecticut)	DEVELOPING A MARINE DEBRIS ACTION PLAN FOR LONG ISLAND SOUND	92163	\$50
Burdick, Jonathan	Office of Vice Provost for Enrollment	United States Department of Education	CARES: HIGHER EDUCATION EMERGENCY RELIEF FUND, STUDENT PORTION	140203	\$16,636,800
Carroll, Juliet	CALS NYS Integrated Pest Management	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2020 NYS GRAPE COMMODITY COOPERATIVE AGRICULTURAL PEST SURVEY	136458	\$9,750
Carroll, Juliet	CALS NYS Integrated Pest Management	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2020 NYS ORCHARD COOPERATIVE AGRICULTURAL PEST SURVEY	136455	\$49,500
Cassano, Patricia	Nutritional Sciences	HHS -> PHS -> National Institutes of Health	NUTRITION TRAINING	80160	\$2,230
Cercone, Marta	Clinical Sciences	Garmin International, Inc	EVALUATION AND PRACTICAL APPLICATION OF A GARMIN BIOSENSOR FOR HORSES - ROUTINE PRODUCT TESTING AGREEMENT (RPTA)	139356	\$51,226
Cherney, Debbie	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	MAXIMIZING GRASS QUALITY OF ALFALFA-GRASS MIXTURES	137963	\$21,594
Clark, Theodore	Microbiology and Immunology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	EXPANDING AND SUSTAINING HANDS-ON SCIENCE IN K-12 CLASSROOMS USING TETRAHYMENA	136767	\$1,142,275
Coffman, Ronnie	CALS Global Development	Seed Systems Group	DEPLOYMENT OF AGRA'S INNOVATION CONSORTIUM MODEL FOR INCLUSIVE AGRICULTURAL TRANSFORMATION	139207	\$88,000
Cohen, Paula	Biomedical Sciences	HHS -> PHS -> NIH -> NIH Eunice Kennedy Shriver National Institute of Child Health and Human Development	SPERMATOGENIC GENE REGULATION AND INFERTILITY	92933	\$8,106,807
Cordes, Jim	Center Astrophysics-Planetary Science	NSF -> NSF Directorate for Mathematical and Physical Sciences (Through: Oregon State University)	THE NANOGRAV PHYSICS FRONTIERS CENTER	92316	\$2,258,380
Creque, Jackie	Associate Dean Research & Grad Educ	Zweig Memorial Fund	ZWEIG ADMINISTRATION	89199	\$28,100
Cummings, Bethany	Biomedical Sciences	The Hartwell Foundation (Through: UCAL -> The Regents of the University of California on behalf of its Davis Campus)	HARNESSING THE ALPHA-CELL FOR DIABETES TREATMENT	139917	\$48,407
Daniel, Susan	Chemical & Biomolecular Engineering	National Science Foundation	ISS: UNMASKING CONTACT LINE MOBILITY FOR INERTIAL SPREADING USING DROP VIBRATION AND COALESCENCE	79402	\$59,886
Daniel, Susan	Chemical & Biomolecular Engineering	HHS -> PHS -> National Institutes of Health (Through: Tufts University)	IN-VITRO ANALYSIS OF HSV-1 MEMBRANE FUSION MECHANISM	136964	\$102,786

Danko, Charles	Baker Institute for Animal Health	HHS -> PHS -> NIH -> NIH National Institute of Diabetes and Digestive and Kidney Diseases (Through: UCAL -> The Regents of the University of California on behalf of its Davis Campus)	DEFINING ALPHA-CELL PROGLUCAGON PROCESSING FOR TYPE 2 DIABETES TREATMENT	138406	\$6,652
Daughtrey, Margery	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service (Through: Virginia Polytechnic Institute and State University)	IMPROVING BOXWOOD BLIGHT MITIGATION THROUGH INNOVATIVE RESEARCH	90956	\$20,647
Davis, Michael	CALS CU Agriculture Experiment Station	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	ESTABLISHING NEW COMMERCIAL FRUIT CROPS FOR NORTHERN NEW YORK	137929	\$7,906
Davis-Manigaulte, Jacqueline	Bronfenbrenner Ctr for Translational Rsch	US DOJ -> Office of Juvenile Justice and Delinquency Prevention (Through: National 4-H Council)	NEW YORK STATE 4-H NATIONAL MENTORING PROGRAM (YEAR 10)	91578	\$5,000
DeStefano, Joanne	Institutional Budget & Planning	United States Department of Education	CARES: HIGHER EDUCATION EMERGENCY RELIEF FUND, INSTITUTIONAL PORTION	140200	\$16,636,798
Donnelly, Eve	Materials Science Engineering	National Science Foundation	CAREER: ROLE OF VARIATIONS IN TISSUE MATERIAL PROPERTIES IN BONE FRACTURE BEHAVIOR	74091	\$16,000
Eshenaur, Brian	CALS NYS Integrated Pest Management	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2020 SPOTTED LANTERNFLY IPM OUTREACH AND MANAGEMENT	138429	\$17,900
Fortier, Lisa	Clinical Sciences	Bioventus LLC	IN VITRO STUDY: EFFECTS OF PRP AND MOTYS ON HUMAN CHONDROCYTE/SYNOVIOCYTE CO-CULTURES (TERM IS UNTIL COMPLETION OF THE STUDY SERVICES)	140156	\$54,011
Fuchs, Gregory	Applied & Engineering Physics	DOD -> DOD US NAVY -> Office of Naval Research	PHONON ENGINEERING THE COHERENCE OF DIAMOND COLOR CENTERS FOR QUANTUM NETWORKS	137850	\$852,477
Fuchs, Marc	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service (Through: Boyce Thompson Institute for Plant Research Inc)	USING MODIFIED INSECT NEUROPEPTIDES	137758	\$97,393
Gunluk, Oktay	Operations Research & Information Engr	DOD -> DOD US NAVY -> Office of Naval Research	INTEGER PROGRAMMING MODELS FOR INTERPRETABLE BINARY CLASSIFICATION	137096	\$458,178
Hariharan, Bharath	Computer Science	Intelligence Advanced Research Projects Activity (Through: Accenture Global)	MUTATED MODELING AND UNDERSTANDING USING TEMPORAL ANALYSIS OF TRANSIENT EARTH DATA	93063	\$112,559
Harrington, Laura	CALS Entomology	HHS -> PHS -> Centers for Disease Control and Prevention	NORTHEAST REGIONAL CENTER FOR EXCELLENCE IN VECTOR BORNE DISEASES	81477	\$460,000
Healey, Timothy	Mathematics	National Science Foundation	MODELING, ANALYSIS AND COMPUTATION IN PROBLEMS OF NONLINEAR ELASTICITY	91374	\$6,800
Hernandez, Professor, Christopher	Mechanical & Aerospace Engineering	National Science Foundation	MECHANOREGULATION IN THE MAINTENANCE OF THE BACTERIAL CELL WALL	137231	\$430,000

Hernandez, Professor, Christopher	Mechanical & Aerospace Engineering	HHS -> PHS -> National Institutes of Health	THE MICROBIOME AND BONE STRENGTH	136639	\$3,044,314
Hodgdon, Elisabeth	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	EXTENDING THE SEASON IN NORTHERN NEW YORK WITH BRASSICA CROPS	137673	\$18,703
Hoffstaetter, Georg	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Brookhaven National Lab)	MACHINE LEARNING DURING RHIC OPERATIONS	139930	\$15,478
Hunter, Michael	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	HERBICIDE PROGRAMS FOR GLYPHOSATE RESISTANT HORSEWEED (AKA MARESTAIL) CONTROL IN SOYBEANS	137845	\$3,103
Huson, Heather	CALS Animal Science	United States Department of Homeland Security (Through: Research Institute At Nationwide Children's Hospital Inc.)	USE OF COGNITION TESTS FOR DETECTION CANINE PROGRAMS	137948	\$16,696
Hysell, David	Earth & Atmospheric Sciences	National Science Foundation	SPACE WEATHER AND THE JICAMARCA RADIO OBSERVATORY	82350	\$553,723
Hyster, Todd	Chemistry and Chemical Biology	Bill and Melinda Gates Foundation	STREAMLINED SYNTHESIS OF DARUNAVIR USING BIOCATALYTIC CASCADES	138912	\$105,889
Jung, Malte	Information Science	DOD -> DOD ARMY -> US ARL -> US Army Research Office	ADAPTIVE AI MEDIATION TO IMPROVE TEAM COMMUNICATION AND PERFORMANCE	138270	\$100,000
Kalantari, Saleh	Design and Environmental Analysis	HHS -> Administration For Community Living (Through: Weill Cornell Medicine)	USING A NATURE-BASED VIRTUAL REALITY COGNITIVE ENGAGEMENT ENVIRONMENT FOR IMPROVING MOOD AND STRESS STATES IN OLDER ADULTS WITH MILD COGNITIVE IMPAIRMENT	138491	\$210,965
Kaltenegger, Lisa	Center Astrophysics-Planetary Science	The Brinson Foundation	SEARCH FOR LIFE IN THE UNIVERSE	138755	\$50,000
Kaltenegger, Lisa	Center Astrophysics-Planetary Science	Heising-Simons Foundation	LAVA WORLDS DIGITAL ART	139598	\$5,175
Kao, Cindy Hsin-Liu	Design and Environmental Analysis	NSF -> NSF Directorate for Computer and Information Science and Engineering	CAREER: ON-SKIN INTERFACE PROTOTYPING TOOLKITS: DEMOCRATIZING NEXT GENERATION WEARABLE COMPUTING	136994	\$499,834
Ketterings, Quirine	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	EXPANDING ADAPTIVE NUTRIENT MANAGEMENT OPTIONS FOR N AND P MANAGEMENT OF CORN.	138001	\$29,913
Ketterings, Quirine	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	WHOLE FARM SUSTAINABILITY ASSESSMENTS PROTECTING THE ENVIRONMENT AND SAVING DOLLARS!	137981	\$34,810
Ketterings, Quirine	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	SOIL SAMPLING FOR AGRONOMIC AND ENVIRONMENTAL RISK ASSESSMENTS IN ZONE-BASED MANAGEMENT IN THE ERA OF TECHNOLOGY	138020	\$34,043

Klinck, Holger	CALS Lab of O - Programs	DOD -> DOD US NAVY -> Naval Facilities Engineering Command (Through: Applied Ocean Sciences LLC)	COLLECTION OF "IN SITU" ACOUSTIC DATA FOR VALIDATION OF US NAVY PROPAGATION MODELS OF SHIP SHOCK TRIAL SOUND SOURCES	138609	\$606,465
Krishnamurthy, Vikram	Electrical & Computer Engineering	Lockheed Martin Corporation	GAME-THEORETIC ADVERSARIAL RADAR INFERENCE	137941	\$86,000
Lambert, Guillaume	Applied & Engineering Physics	James S McDonnell Foundation	MILES WETHERINGTON JSMF POSTDOC FELLOWSHIP	139853	\$200,000
Lazzaro, Brian	CALS Entomology	HHS -> PHS -> National Institutes of Health	HOST-MICROBE INTERACTIONS THAT DETERMINE HOST TRAITS AND DISEASE	89831	\$23,821
Lehner, Flavio	CALS Earth and Atmospheric Science	¿Swiss National Science Foundation	CONSTRAINING DYNAMIC AND THERMODYNAMIC DRIVERS OF MID-TERM REGIONAL CLIMATE CHANGE PROJECTIONS FOR NORTHERN MID-LATITUDES	140222	\$10,866
Macy, Michael	Sociology	National Science Foundation	CROSS-SES FRIENDSHIP AND SOCIOECONOMIC ATTAINMENT IN THE US	137109	\$240,000
Mak, Kin Fai	Lab. of Atomic & Solid State Physics	DOD -> DOD US NAVY -> Office of Naval Research	CORRELATED PHASES OF EXCITONS IN SEMICONDUCTOR MOIRE SUPERLATTICES	138353	\$539,997
Marx, Matt	Dyson - Sponsored Activity	Alfred P Sloan Foundation (Through: Code for Science & Society)	RELIANCE ON SCIENCE IN PATENTING	139195	\$32,492
Mattson, Neil	CALS School of Integrative Plant Science	NYS -> New York State Department of Environmental Conservation (Through: Rochester Institute of Technology)	RE-NUBLE HYDROPONIC NUTRIENT SYSTEM COMPARISON	92792	\$2,686
McEuen, Paul	Kavli Institute At Cornell	Kavli Foundation	KAVLI NANONEURO FELLOWSHIP INITIATIVE	139748	\$225,000
Mehta, Saurabh	Nutritional Sciences	United States Agency for International Development (Through: Tufts University)	AFLATOXIN SUB-STUDY	138655	\$111,238
Miller, Matthew	Cornell Lab Accelerator Sciences & Ed	DOD -> DOD US AF -> Air Force Research Laboratory	MATERIALS SOLUTIONS NETWORK AT CHESS (MSN-C)	89396	\$7,075,800
Moore, Virginia	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	PROMOTING INNOVATION THROUGH PARTICIPATION: A MULTI-DISCIPLINARY APPROACH TO COVER CROP INTENSIFICATION IN CORN PRODUCTION IN THE UPPER MIDWEST	139958	\$14,696
Morrisett, Greg	Tech Research	DOD -> DOD Defense Advanced Research Project Agency (Through: Galois Inc)	SPARTA - THE SECURE PARSER TOOLKIT FOR ASSURANCE	88353	\$217,776
Niederdeppe, Jeff	CALS Communication	HHS -> PHS -> National Institutes of Health (Through: University of South Carolina)	EVALUATION OF CIGARETTE PACKAGE INSERTS FOR ENHANCED COMMUNICATION WITH SMOKERS	86415	\$20,000
Nikitin, Alexander	Biomedical Sciences	HHS -> PHS -> NIH -> NIH National Cancer Institute	CANCER-PRONE CELL STATES OF THE FALLOPIAN TUBAL EPITHELIUM	136327	\$2,147,565
Nyrop, Jan	CALS Cornell AgriTech Fin & Operating	NYS -> New York State Department of Agriculture and Markets (Through: Genesee Valley Regional Market Authority)	CREATION OF PRIVATE-SECTOR INNOVATION SPACE IN THE FOOD SCIENCE LABORATORY AT CORNELL AGRITECH	89890	\$100,000
Nyrop, Jan	CALS Cornell AgriTech Fin & Operating	Genesee Valley Regional Market Authority	EQUIPMENT ACQUISITION TO SUPPORT THE NEW YORK FOOD AND AGRICULTURE ECONOMY	139730	\$300,000

O'Neil, Kitty	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	IS SOIL COMPACTION A BIG DRIVER OF YIELD?	137847	\$11,204
Ophir, Alexander	Psychology	Animal Behavior Society	SOCIAL SELECTIVE FACTORS SHAPING BONDING AND MATING PHENOTYPES IN THE MALE PRAIRIE VOLE	140373	\$1,940
Ortiz Bobea, Ariel	Dyson - Sponsored Activity	USDA -> USDA National Institute of Food and Agriculture (Through: Kansas State University)	EVOLVING AGRICULTURAL CREDIT MARKETS AND RESILIENCE OF THE U.S. FARM SECTOR	136025	\$150,000
Parise, Francesca	Electrical & Computer Engineering	C3ai (Through: Massachusetts Institute of Technology)	MODELING AND COMPUTATION OF OPTIMAL INTERVENTIONS IN NETWORKED SIR MODELS	135996	\$75,000
Park, Huiju	Fiber Science and Apparel Design	DOD -> DOD US AF -> Air Force Research Laboratory (Through: Organic Robotics Corporation)	FIBER OPTIC SENSORS FOR MEASURING BLOOD POOLING AND RESPIRATION	139210	\$15,000
Parker, John	Baker Institute for Animal Health	HHS -> PHS -> NIH -> NIH Office of the Director, National Institutes of Health	GRADUATE TRAINING PROGRAM IN COMPARATIVE MEDICINE	89827	\$122,848
Pleiss, Jeffrey	Molecular Biology and Genetics	HHS -> PHS -> National Institutes of Health	REVEALING MOLECULAR DETERMINANTS OF TRANSCRIPT-SPECIFIC REGULATION IN PRE-MRNA SPLICING VIA RAPID IN VIVO KINETIC RATE MEASUREMENTS	136631	\$1,312,000
Prentice, Rachel	Science and Technology Studies	National Science Foundation	DDRIG: FROM SARS TO COVID-19: NURSING, KNOWLEDGES, AND TRAUMA IN TORONTO, CANADA	136889	\$12,600
Reid, Judson	CALS Cornell Cooperative Extension	USDA -> USDA Natural Resources Conservation Service	BEST MANAGEMENT STRATEGIES FOR HIGH ORGANIC MATTER SOILS IN URBAN AND RURAL VEGETABLE PRODUCTION	136472	\$250,000
Reyes, Adriana	Policy Analysis and Management	HHS -> PHS -> National Institutes of Health (Through: Syracuse University)	CENTER FOR AGING AND POLICY STUDIES - CORE B (HEALTH SHOCKS AND CHANGES IN SPATIAL PROXIMITY BETWEEN PARENTS AND CHILDREN)	138293	\$23,550
Rodewald, Amanda	CALS Lab of O - Programs	March Conservation Fund	CORNELL LAND TRUST BIRD CONSERVATION INITIATIVE SMALL GRANT PROGRAM	139027	\$242,934
Rush, Alexander	Tech Research	Alfred P Sloan Foundation	2021 ALFRED P. SLOAN RESEARCH FELLOWSHIP	139988	\$75,000
Saleet, Krista	Campus and Community Engagement	United States Department of Education	CORNELL UNIVERSITY UPWARD BOUND	82101	\$10,561
Schaffer, Chris	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute on Aging	STALLED CAPILLARY FLOW: A NOVEL MECHANISM FOR HYPOPERFUSION IN ALZHEIMER DISEASE	136826	\$3,844,745
Schlom, Darrell	Materials Science Engineering	National Science Foundation	MIP: PLATFORM FOR THE ACCELERATED REALIZATION, ANALYSIS, AND DISCOVERY OF INTERFACE MATERIALS (PARADIM)	92356	\$22,500,000
Schryver, Tom	Center for Economic Advancement	NYS -> NYS ESD -> New York State Division of Science, Technology and Innovation	SBIR ASSISTANCE PROGRAM: EASTERN REGION	91909	\$150,000
Schryver, Tom	Center for Economic Advancement	NYS -> NYS ESD -> New York State Division of Science, Technology and Innovation	SBIR ASSISTANCE PROGRAM: WESTERN REGION	91910	\$150,000
Sellers, Deborah	Bronfenbrenner Ctr for Translational Rsch	Early Care and Learning Council	EVALUATION OF DIVERSITY, EQUITY AND INCLUSION PROFESSIONAL DEVELOPMENT WITH INFANT TODDLER SPECIALISTS	139244	\$25,000

Sethupathy, Praveen	Biomedical Sciences	HHS -> PHS -> NIH -> NIH Office of the Director, National Institutes of Health	MICRORNA-375 REGULATION OF ENTEROENDOCRINE CELL BIOLOGY IN DIET-INDUCED OBESITY AND BARIATRIC SURGERY	136942	\$235,948
Shaw, Kerry	Neurobiology and Behavior	Animal Behavior Society	SNIFFING OUT CHEMICAL COMMUNICATION AND ITS ROLE IN BEHAVIORAL ISOLATION	140136	\$2,000
Shaw, Kerry	Neurobiology and Behavior	American Genetic Association	INVESTIGATING PARALLEL BEHAVIORAL EVOLUTION IN THE LAUPALA SPECIES RADIATION	140190	\$5,057
Shen, Kyle	Lab. of Atomic & Solid State Physics	DOD -> DOD US AF -> Air Force Office of Scientific Research	ENGINEERING NOVEL HYBRID SUPERCONDUCTORS	139268	\$880,000
Shvets, Gennady	Applied & Engineering Physics	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	INVERTED SPECTROSCOPIC INFRARED MICROSCOPE (ISIM) FOR HIGH THROUGHPUT MULTI-DIMENSIONAL CELL ASSAYS	136731	\$439,343
Shvets, Gennady	Applied & Engineering Physics	DOD -> DOD United States Army	DISCOVERY AND IMPLEMENTATION OF ACTIVE AND HYPERBOLIC PHOTONIC TOPOLOGICAL PHASES BASED ON VAN DER WAALS MATERIALS	91346	\$716,208
Smith, David	Psychology	HHS -> PHS -> National Institutes of Health	HIPPOCAMPUS, RETROSPLENIAL CORTEX AND CONTEXTUAL LEARNING AND MEMORY	84084	\$40,852
Snyder, Abigail	CALS Food Science	Dairy Management Inc	MANAGEMENT OF YEASTS AND MOLDS THROUGH STRAIN-LEVEL PCR-BASED TYPING SCHEMES	137406	\$171,412
Sosnoskie, Lynn	CALS School of Integrative Plant Science	PENNSYLVANIA -> Commonwealth of Pennsylvania Department of Agriculture	POSTEMERGENCE HERBICIDE TIMING EFFECTS ON SNAP BEAN DEVELOPMENT AND YIELD	139602	\$2,474
Srivastava, Madhur	Chemistry and Chemical Biology	National Science Foundation	RAPIDMRI: REDUCING SCAN TIME FOR CLINICAL MRI THROUGH DATA PROCESSING	136903	\$249,585
Sullivan, Patrick	CALS Natural Resources	NYS -> New York State Department of Environmental Conservation	SEDIMENT COPPER ACCUMULATION IN FRESHWATER LAKES IN RELATION TO COPPER BASED HERBICIDE APPLICATION AND POTENTIAL ADVERSE EFFECT ON FRESHWATER BENTHIC MACROINVERTEBRATE COMMUNITY	137747	\$8,000
Therkildsen, Nina	CALS Natural Resources	NSF -> NSF Directorate for Biological Sciences	COLLABORATIVE RESEARCH: THE GENOMIC UNDERPINNINGS OF LOCAL ADAPTATION DESPITE GENE FLOW ALONG A COASTAL ENVIRONMENTAL CLINE	84413	\$30,389
Therkildsen, Nina	CALS Natural Resources	Revive & Restore	GENOMIC INSIGHTS TO AID RECOVERY EFFORTS FOR THE ENDANGERED AND OVEREXPLOITED BROWN SEA CUCUMBER IN THE GALAPAGOS ISLANDS	138414	\$89,862
Tschida, Katherine	Psychology	Alfred P Sloan Foundation	2021 ALFRED P. SLOAN RESEARCH FELLOWSHIP	137397	\$75,000
Turner, Andy	Bronfenbrenner Ctr for Translational Rsch	USDA -> USDA National Institute of Food and Agriculture (Through: National 4-H Council)	4-H AT HOME FOOD SYSTEMS	139612	\$15,000
Udell, Madeleine	Operations Research & Information Engr	Alfred P Sloan Foundation	2021 ALFRED P. SLOAN RESEARCH FELLOWSHIP	139622	\$75,000
Van de Walle, Gerlinde	Baker Institute for Animal Health	Halomine Inc	MOUSE WOUND HEALING MODEL - ROUTING PRODUCT TESTING AGREEMENT	140178	\$16,018
Virkler, Paul	Population Medicine & Diagnostic Science	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	PHASE III: E-LEARNING TRAINING SYSTEMS AS AN EDUCATIONAL APPROACH FOR DAIRY FARM WORKERS AND ITS EFFECTS ON MILK QUALITY AND PRUDENT ANTIMICROBIAL USE - PROPER SAMPLING AND TREATMENT TECHNIQUE	137962	\$45,709
Webster, Mike	CALS Lab of O - Programs	The American Ornithological Society	PHYSIOLOGICAL CONSEQUENCES OF BREEDING LATER IN A NEOTROPICAL MIGRATORY BIRD: IMPLICATIONS FOR RESPONSES TO A WARMER, GREENER AUTUMN.	140277	\$2,400

White, Andrew	Biomedical Sciences	Melanoma Research Alliance	IDENTIFYING AND TARGETING MELANOMA RESIDENT MACROPHAGES	137983	\$100,000
Wiesner, Uli	Materials Science Engineering	National Science Foundation	BLOCK COPOLYMER BASED POROUS NANOSTRUCTURES FROM NON-EQUILIBRIUM PROCESSES	81753	\$320,000
Wild, Adam	CALS Natural Resources	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	SOLVING THE DILEMMA: ALTERNATIVE MAPLE TUBING THAT PREVENTS CLOGGING AND INCREASES PRODUCTION	137807	\$14,308
Yu, Qiuming	Chemical & Biomolecular Engineering	National Science Foundation	MATERIALS AND INTERFACE ENGINEERING FOR HIGHLY EFFICIENT AND STABLE 2D/3D TIN PSEUDO HALOGEN PEROVSKITE SOLAR CELLS	137469	\$389,998
Zakharevich, Inna	Mathematics	National Science Foundation (Through: NSF -> NSF National Radio Astronomy Observatory)	FRG: COLLABORATIVE RESEARCH: TRACE METHODS AND APPLICATIONS FOR CUT-AND-PASTE K-THEORY	137296	\$177,290