

Cornell University, Office of Sponsored Programs
Awards Received in June 2024

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Adler, Carrie	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MECHANISMS DRIVING STEM CELL RESPONSES TO INJURY IN PLANARIANS	92433	\$53,887
Alabi, Christopher	Chemical & Biomolecular Engineering	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	DEVELOPMENT OF TARGETED ANTIPSEUDOMONAL BACTERICIDAL PRODRUGS	146101	\$45,123
Alabi, Christopher	Chemical & Biomolecular Engineering	Pharmaceutical Research and Manufacturers of America Foundation	THE DEVELOPMENT OF ANTIBODY-ANTIMICROBIAL CONJUGATES (AACS) AGAINST EMERGING BACTERIAL AND FUNGAL THREATS	166290	\$60,000
Alani, Eric	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	UNCOVERING THE ROLE OF EXO1 IN MEIOTIC RECOMBINATION	139679	\$690
Alcaine, Samuel	CALS Food Science	NYS -> New York State Department of Agriculture and Markets	EVALUATING HPAI RISK IN DAIRY PRODUCTS	174808	\$141,502
Antaki, James	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Heart, Lung, and Blood Institute	MULTISCALE MODEL OF THROMBOSIS IN ARTIFICIAL CIRCULATION	137797	\$58,355
Babcock, Sandra	Law School Research	GERMANY GOVT -> GERMAN FOREIGN AFFAIRS -> Embassy of the Federal Republic of Germany	INCARCERATED WOMENS TOOLKIT	171225	\$100,213
Baskin, Jeremy	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	TRAINING FUTURE LEADERS AT THE CHEMISTRY-BIOLOGY INTERFACE	137623	\$30,118
Battaglini, Marco	Economics	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	THEORETICAL, EMPIRICAL, AND EXPERIMENTAL RESEARCH ON COLLECTIVE ACTION PROBLEMS	165646	\$567,000
Bihn, Elizabeth	CALS Food Science	USDA -> USDA Agricultural Marketing Service (Through: NYS -> New York State Department of Agriculture and Markets)	IMPROVING UNDERSTANDING OF POSTHARVEST WATER MANAGEMENT, SANITATION, AND TRACEABILITY TO IMPROVE ON-FARM FOOD SAFETY	159885	\$200,000
Boor, Kathryn	Office of the Graduate School	United States Agency for International Development	USAID SCIENCE FOR DEVELOPMENT FELLOWSHIP (SDF) PROGRAM NETWORK MEMBERSHIP AGREEMENT	176062	\$5,000
Brito, Ilana	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases (Through: Weill Cornell Medicine)	IMMUNE CELLS AND SECRETORY PATHWAYS LEADING TO HUMAN SYSTEMIC AUTOIMMUNITY	161155	\$53,610
Brito, Ilana	Biomedical Engineering	Lupus Research Alliance (Through: Universitat Munster)	GUT PATHOBIONT TRANSLOCATION AND BARRIER FUNCTION IN HUMAN SLE	143375	\$500,000
Buckley, Daniel	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	PLANT FACILITATION OF PHENOLIC ACID BACTERIA AS MECHANISM FOR RHIZOSPHERE PRIMING	166119	\$850,000

Bunting-Howarth, Katherine	CALS Sea Grant	US DOC -> National Oceanic and Atmospheric Administration (Through: SUNY -> SUNYRF -> The Research Foundation for the State University of New York Stony Brook)	NEW YORK SEA GRANT EXTENSION PROGRAM (2022-2024)	141841	\$41,370
Butcher, Jonathan	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Heart, Lung, and Blood Institute	MECHANOBIOLOGY OF CARDIAC OUTFLOW TRACT MORPHOGENESIS	140985	\$57,799
CHEN, Prof., Peng	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	UNUSUAL MECHANISMS OF METAL REGULATION IN BACTERIA: FROM SINGLE MOLECULES TO SINGLE CELLS TO CELL COMMUNITIES	146467	\$33,117
Cleland, Thomas	Psychology	National Science Foundation (Through: TELEDYNE -> Teledyne FLIR Defense Inc)	NSF CONVERGENCE ACCELERATOR TRACK L : FIELD-ADAPTABLE CHEMOSENSOR SOLUTIONS WITH LOCAL NEUROMORPHIC INTELLIGENCE	165491	\$70,000
Cosseboom, Scott	CALS Hudson Valley Laboratory	USDA -> USDA National Institute of Food and Agriculture	UNDERSTANDING FITNESS COSTS ASSOCIATED WITH FUNGICIDE RESISTANCE USING GENE EDITING	172917	\$114,591
Cox, Kerik	CALS School of Integrative Plant Science	USDA -> USDA Agricultural Marketing Service (Through: New York Farm Viability Institute Inc)	UNDERSTANDING THE POTENTIAL AND FEASIBILITY OF USING SUPPLEMENTAL UV LIGHT FOR APPLE DISEASE MANAGEMENT	147769	\$99,960
Culberg, Riley	Earth & Atmospheric Sciences	National Aeronautics and Space Administration	MULTI-MISSION SYNTHETIC APERTURE RADAR SIGNATURES OF GREENLANDS ICE SLABS	162399	\$297,118
Davis, Abe	Computer Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	CAREER: DOMAIN-SPECIFIC DATA CAPTURE ON UBIQUITOUS DEVICES	163328	\$599,999
Degaetano, Arthur	CALS Earth and Atmospheric Science	United States Environmental Protection Agency (Through: Rand Corporation)	METHODOLOGIES AND TOOLS TO SUPPORT CLIMATE-RESILIENCE COMMUNITIES, TRAINING MODULES, AND MODELING TO ESTIMATE THE IMPACT OF FUTURE HYDROLOGY ON URBAN BEST MANAGEMENT PRACTICES	166567	\$40,000
Degaetano, Arthur	CALS Earth and Atmospheric Science	NYS -> New York State Department of Environmental Conservation	INTERACTIVE WEB-BASED DROUGHT PREDICTION TOOL	168254	\$244,397
Degaetano, Arthur	CALS Earth and Atmospheric Science	US DOC -> National Oceanic and Atmospheric Administration	NORTHEAST REGIONAL CLIMATE CENTER - TASK 9	175566	\$22,264
DiTommaso, Antonio	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8062-4-017)	175706	\$3,347
Diel, Diego	Population Medicine & Diagnostic Science	USDA -> USDA National Institute of Food and Agriculture	MECHANISMS UNDERLYING SENECAVIRUS A PERSISTENT INFECTIONS	164350	\$650,000
Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2023.24 ORCHARD COMMODITY SURVEY	170466	\$15,000
Doyle, Jeffrey	CALS School of Integrative Plant Science	NSF -> NSF Directorate for Biological Sciences (Through: University of Missouri)	RESEARCH-PGR: SINGLE-CELL ANALYSIS OF THE DYNAMICS AND EVOLUTION OF GENE EXPRESSION IN LEGUMES	171687	\$6,252

Dufresne, Eric	Materials Science Engineering	¿Swiss National Science Foundation (Through: Swiss Federal Institute of Technology)	MICROTUBULE PLUS-END TRACKING PROTEIN (+TIP) NETWORKS: FROM MOLECULAR STRUCTURE AND MATERIAL PROPERTIES TO IN VIVO FUNCTION	151262	\$443,664
El Housni, Omar	Tech Research	Mohammed VI Polytechnic University	PRICING COMMODITIES BASED ON REAL-TIME FLOW OF SUPPLY AND DEMAND	174682	\$160,000
Ellis, Kevin	Computer Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	SHF: SMALL: SYNTHESIZING MIXED DISCRETE/CONTINUOUS PROGRAMS WITH THE NEUROSYMBOLIC LIBRARIAN	146971	\$10,000
Evans, Jacquelyn	Baker Institute	Morris Animal Foundation	IDENTIFICATION OF GENETIC RISK FACTORS FOR CHRONIC SUPERFICIAL KERATITIS	170480	\$5,500
Foster, Nate	Computer Science	DOD -> DOD Defense Advanced Research Project Agency	DARPA LANCER PT 2 - HR001124C0429	175254	\$2,114,602
Freed, Jack	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	ADVANCING OUR KNOWLEDGE OF VIRAL MEMBRANE FUSION AND OF IDP-MEMBRANE INTERACTIONS BY ESR	143074	\$41,000
Fuchs, Marc	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service	FY24 CORNELL/FUCHS NCPN GRAPES	165492	\$156,448
Giannelis, Emmanuel	Materials Science Engineering	KSA -> King Fahd University of Petroleum and Minerals	DEVELOPING A SUSTAINABLE FUTURE: INTEGRATING CARBON UTILIZATION FOR EOR WITH CARBON STORAGE FOR SUSTAINABILITY (EOR+)	162784	\$484,917
Giometto, Andrea	Civil & Environmental Engineering	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	EVOLUTIONARY DYNAMICS OF DENSE, SPATIALLY STRUCTURED, AND ANTAGONISTIC MICROBIAL POPULATIONS	141616	\$54,724
Giordano, Julio	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets (Through: New York Farm Viability Institute Inc)	HARNESSING THE POWER OF AUTOMATED DAIRY COW HEALTH MONITORING SYSTEMS: ON-FARM TESTING AND TRAINING OF COW HEALTH-CARE TECHNICIANS	146967	\$125,000
Guarino, Cassandra	Population Medicine & Diagnostic Science	HHS -> PHS -> US Food and Drug Administration	ANTIMICROBIAL RESISTANCE MONITORING IN BACTERIA OF VETERINARY SIGNIFICANCE	171323	\$205,500
Gupta, Udit	JTC Research	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: EXPEDITIONS: CARBON CONNECT: AN ECOSYSTEM FOR SUSTAINABLE COMPUTING	156018	\$800,000
Hammer, David	Electrical & Computer Engineering	DOE -> DOE National Nuclear Security Administration	X-RAY SPECTROSCOPIC STUDIES OF RADIATIVE COLLAPSE IN X-PINCH PLASMAS	138795	\$100,000
Hayes, Alexander	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: JHU -> The Johns Hopkins University Applied Physics Laboratory LLC)	DRAGONFLY, PHASES C/D	147116	\$394,054
Herrero Acosta, Mario	CALS Global Development	Bill and Melinda Gates Foundation (Through: AUSTRALIA -> Commonwealth Scientific and Industrial Research Organization)	GLOBAL BURDEN OF ANIMAL DISEASES PHASE II-A, 2020-2022 (GBADS)	147049	\$86,000
Hodgdon, Elisabeth	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: Pennsylvania State University)	THE NORTHEAST ARUGULA TEAM (NEAT): EVALUATION AND MITIGATION OF LIMITATIONS TO PROFITABILITY FOR ARUGULA PRODUCTION	147147	\$11,554
Hoffstaetter de Torquat, Georg	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Brookhaven National Laboratory)	POLARIZED PROTON DYNAMICS IN RHIC AND THE EIC	147808	\$202,585

Hoffstaetter de Torquat, Georg	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Brookhaven National Laboratory)	MACHINE LEARNING DURING RHIC OPERATIONS	174322	\$23,877
Hua, Jian	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	INVESTIGATION OF COLD-INDUCED, TRANSLATIONALLY REGULATION OF CYTOSOLIC AND MITOCHONDRIAL CALCIUM TRANSPORTING GENES IN PLANTS	165867	\$225,000
Hughes, Adam	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: eXtension Foundation)	EXCITE BRIDGE FUNDING PROJECT	174293	\$30,000
Joachims, Thorsten	Computer Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: III: MEDIUM: DESIGNING AI SYSTEMS WITH STEERABLE LONG-TERM DYNAMICS	147394	\$196,000
Joo, Yong	Chemical & Biomolecular Engineering	SHELL -> INFINEUM UK -> Infineum USA LP	BINDERS FOR SILICON BASED ADDITIVE AND ANODES FOR LI-ION BATTERIES	161264	\$260,000
Ju, Wendy	JTC Research	NSF -> NSF Directorate for Computer and Information Science and Engineering	HCC: MEDIUM: CULTURAL DIFFERENCES IN PEDESTRIAN-AUTONOMOUS VEHICLE INTERACTION	142728	\$20,000
Kapustin, Max	Public Policy - Academic	Kenneth Griffin (Through: University of Chicago)	MIAMI DADE PUBLIC SAFETY TRAINING INSTITUTE	173957	\$19,014
Kapustin, Max	Public Policy - Academic	Kenneth Griffin (Through: University of Chicago)	COMMUNITY SAFETY LEADERSHIP ACADEMIES	171212	\$77,706
Kato, Kengo	Department of Statistics & Data Science	NSF -> NSF Directorate for Mathematical and Physical Sciences	COLLABORATIVE RESEARCH: STATISTICAL OPTIMAL TRANSPORT: FOUNDATION, COMPUTATION AND APPLICATIONS	169386	\$160,000
Khan, Awais	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	THE MECHANISMS UNDERLYING ROOT SYSTEM ARCHITECTURE INDUCED FIRE BLIGHT SUSCEPTIBILITY IN APPLES	167671	\$179,780
Kumar, Vipin	CALS School of Integrative Plant Science	BAYER -> Bayer Cropscience LP	SERVICE ORDER NO. 34	174415	\$13,750
Leak, Tashara	Nutritional Sciences	HHS -> PHS -> NIH -> NIH National Cancer Institute (Through: Weill Cornell Medicine)	CENTER FOR SOCIAL CAPITAL (SOCA): PROMOTING MULTIGENERATIONAL HEALTH	145295	\$154,651
Leak, Tashara	Nutritional Sciences	USDA -> USDA National Institute of Food and Agriculture (Through: Field And Fork Network)	DOUBLE UP FOOD BUCKS NEW YORK STATE: INNOVATING SOLUTIONS TO IMPROVE FOOD ACCESS	160002	\$800,000
Lei, Xingen	CALS Animal Science	NYS -> New York State Department of Environmental Conservation (Through: Rochester Institute of Technology)	DEVELOPING A NOVEL TRI-ENZYME COMPLEX AS A NEW POULTRY FEED ADDITIVE TO ENABLE SIMULTANEOUS DECREASES OF MANURE NITROGEN, PHOSPHORUS AND HEAVY METAL POLLUTIONS	173051	\$40,000
Londo, Jason	CALS School of Integrative Plant Science	USDA -> USDA Agricultural Marketing Service (Through: New York Farm Viability Institute Inc)	EVALUATION OF APPLE CUTICLE AMENDMENTS FOR MITIGATION OF SCARF SKIN AND LATE-SEASON RUSSET.	149973	\$92,960
Losey, John	CALS Entomology	NSF -> NSF Directorate for Technology, Innovation and Partnerships	CROP SEED SHAPED PELLETS FOR PLANTING MULTI-SPECIES CONSERVATION HABITATS WITH STANDARD PLANTING EQUIPMENT	160462	\$1,000,000

Lund, Margie	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets (Through: New York Farm Viability Institute Inc)	ENHANCE WESTERN BEAN CUTWORM TRAPPING METHODS FOR ACCURATE MONITORING AND MANAGEMENT IN MAJOR NEW YORK DRY BEAN PRODUCTION AREAS	146595	\$46,424
Malikopoulos, Andreas	Civil & Environmental Engineering	NSF -> NSF Directorate for Engineering	NRI: ADDRESSING SAFE INTERACTION BETWEEN AUTONOMOUS AND HUMAN-DRIVEN VEHICLES	165320	\$53,757
Markenscoff-Papadimitriou, Eirene	CALS Molecular Biology & Genetics	Esther A & Joseph Klingenstein Fund Inc	EPIGENETIC MECHANISMS CONTROLLING NEURONAL EXCITABILITY	171852	\$300,000
Maxson, Jared	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Xelera Research LLC)	A HIGH BRIGHTNESS SOURCE OF FEMTOSECOND POLARIZED ELECTRONS FOR ELECTRON MICROSCOPY	167492	\$100,000
Mays, Jacob	Civil & Environmental Engineering	United States Department of Energy (Through: Energy Systems Integration Group Inc)	ESIG MARKETS FOR 100% CLEAN ELECTRICITY	171794	\$33,000
Mazourek, Michael	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	BRINGING THIRD GENERATION DOWNY MILDEW RESISTANT CUCUMBERS TO MARKET	167710	\$450,312
McFadden, Joseph	CALS Animal Science	Environmental Defense Fund Inc	STREAMLINING ASSESSMENT OF ENTERIC METHANE INHIBITING DRUGS & FEED ADDITIVES FOR FDA APPROVAL	145740	\$69,388
McIntyre, Peter	CALS Natural Resources	National Park Foundation	ASSESSING CLIMATE-DRIVEN RISKS OF CASCADING EXTIRPATIONS OF FISH AND MUSSELS IN MIDWESTERN NATIONAL PARK UNITS	171298	\$385,561
Michener, Jamila	Public Policy - Academic	HHS -> PHS -> NIH -> NIH National Institute on Minority Health and Health Disparities	RACIAL AND ETHNIC DISPARITIES IN ACCESS TO THE MEDICAID TRANSPORTATION BENEFIT AND IMPLICATIONS FOR PATIENT OUTCOMES	147288	\$56,151
Moore, Virginia	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: Michigan State University)	SOLVING THE MYSTERY OF ALFALFA AUTOTOXICITY: CAUSES AND SOLUTIONS	160743	\$299,704
Moridi, Atieh	Mechanical & Aerospace Engineering	DOD -> DOD US NAVY -> Office of Naval Research	DURIP-OPEN ARCHITECTURE SELECTIVE LASER PRINTING WITH UNIQUE CAPABILITIES	159705	\$1,333,015
Murphy, Frank	Chemistry and Chemical Biology	Northeast Collaborative Access Team	MEMORANDUM OF UNDERSTANDING - NORTHEAST COLLABORATIVE ACCESS TEAM (NE-CAT)	42734	\$1,200,000
Nault, Brian	CALS Entomology	USDA -> USDA Agricultural Marketing Service (Through: New York Farm Viability Institute Inc)	SEED TREATMENT PACKAGES THAT PROTECT BULB ONIONS FROM EARLY-SEASON PESTS AND DISEASES	148112	\$99,993
Nydam, Daryl	Public and Ecosystem Health	NYS -> New York State Department of Agriculture and Markets (Through: New York Farm Viability Institute Inc)	AN ON-LINE APPROACH TO TEACHING ON-FARM MASTITIS CULTURE TECHNIQUES AND CREATION OF A PRACTICALASSESSMENT TOOL FOR COMPLICATED PROCEDURES ON DAIRIES	146650	\$123,460
O'Brien, Kimberly	Nutritional Sciences	HHS -> PHS -> NIH -> NIH Eunice Kennedy Shriver National Institute of Child Health and Human Development	IMPACT OF PREGNANCY, OBESITY AND VITAMIN D BINDING PROTEIN ON VITAMIN D KINETICS	147637	\$3,224,238
O'Neil, Kitty	CALS Cornell Cooperative Extension	New York Farm Viability Institute Inc	COMPARISON OF SOIL COMPACTION IN CONSISTENTLY HIGH- AND LOW-YIELDING AREAS WITHIN COMMERCIAL NYS FARM FIELDS	146917	\$74,845

Odoms-Young, Angela	Nutritional Sciences	USDA -> USDA National Institute of Food and Agriculture (Through: eXtension Foundation)	EXPANDED FOOD AND NUTRITION EDUCATION PROGRAMS (EFNEP) BRIDGE ACCESS	173977	\$71,999
Ophir, Alexander	Psychology	HHS -> PHS -> NIH -> NIH Eunice Kennedy Shriver National Institute of Child Health and Human Development	IMPACT OF PATERNAL CARE ON STRESS-COPING BEHAVIORS AND NEUROPEPTIDE SYSTEMS. NRSA POSTDOCTORAL FELLOWSHIP FOR LINDSAY L. SAILER	141277	\$5,312
Osofsky, Steven	Population Medicine & Diagnostic Science	World Wildlife Fund Inc	RESTORING ELEPHANT MIGRATIONS THROUGH SCIENCE-BASED DISEASE RISK ASSESSMENTS OF POTENTIAL DECOMMISSIONING OF KEY VETERINARY FENCES CURRENTLY IMPEDING WILDLIFE MOVEMENTS ACROSS THE KAVANGO ZAMBEZI (KAZ	145297	\$59,506
Parise, Francesca	Electrical & Computer Engineering	DOD -> DOD US AF -> Air Force Office of Scientific Research	TARGETED INTERVENTIONS AND HIGHER-ORDER INTERACTIONS IN COMPLEX NETWORKS	164437	\$450,000
Parker, John	Baker Institute	HHS -> PHS -> NIH -> NIH Office of the Director	GRADUATE TRAINING PROGRAM IN COMPARATIVE MEDICINE	89827	\$35,305
Pisu, Davide	Microbiology and Immunology	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	ELUCIDATION OF THE MOLECULAR MECHANISM(S) FOR THE NON-RESPONSIVENESS OF CD38- AMS TO TUBERCULOSIS INFECTION	164248	\$408,200
Pizarro, David	Psychology	John Templeton Foundation (Through: Baylor University)	ART ENGAGEMENT'S EFFECTS ON MORAL JUDGMENTS	171587	\$31,500
Pollack, Lois	Applied & Engineering Physics	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	EXPLORING THE DYNAMIC STRUCTURES OF NUCLEIC ACIDS	137680	\$39,498
Power, Alison	Ecology and Evolutionary Biology	Sigma Xi The Scientific Research Society Inc	ALLIE PEQUENO/ALISON POWER - "DOES BARLEY YELLOW DWARF VIRUS INFECTION AND DROUGHT AFFECT APHID FECUNDITY?"	175986	\$1,000
Ramshaw, Brad	Lab. of Atomic & Solid State Physics	Canadian Institute for Advanced Research	CIFAR FELLOW BRAD RAMSHAW - RESEARCH SUPPORT FOR QUANTUM MATERIALS	175059	\$36,140
Rathbun, Julie	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: NASA -> Jet Propulsion Laboratory)	UNDERSTANDING EUROPA'S GLOBAL THERMAL SURFACE PROPERTIES	170619	\$33,477
Reid, Judson	CALS Cornell Cooperative Extension	USDA -> USDA Food and Nutrition Service (Through: NYS -> New York State Department of Agriculture and Markets)	2023-2024 HARVEST NY- SNAP-ED COMMUNITY GROWERS SPECIALIST	168675	\$564,885
Sabuncu, Mert	Tech Research	HHS -> PHS -> NIH -> NIH National Institute of Mental Health (Through: Weill Cornell Medicine)	LEVERAGING COMPUTATIONAL STRATEGIES TO DISENTANGLE THE GENETIC AND NEURAL UNDERPINNINGS OF ADHD AND ITS ASSOCIATED COGNITIVE SYSTEMS	147125	\$404,776
Saleh, Matthew	Center for Applied Research on Work	United States Department of Justice (Through: The Arc of the United States)	JUST POLICING: DISABILITY INCLUSION TRAINING	173734	\$55,709
Schaffer, Chris	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute on Aging	METABOLIC AND NEURAL ACTIVITY NORMALIZATION BY CEREBRAL BLOOD FLOW INCREASE IN AD/ADRD MODELS	145265	\$112,512
Schaffer, Chris	Biomedical Engineering	HHS -> PHS -> National Institutes of Health (Through: Sciencenter)	BIOBUILDING: A TRAVELING EXHIBIT FOR FUTURE BIOMEDICAL ENGINEERS.	145264	\$210,991
Schryver, Tom	Center for Regional Economic Advancement	Sanofi SA	RESUBMISSION - LIFE SCIENCE TECHNOLOGY INNOVATION FELLOWSHIP - SANOFI	172120	\$15,000

Schwarz, Erich	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases (Through: UMASS -> University of Massachusetts Medical School)	AUTOMATED HIGH THROUGHPUT COMPOUND SCREENING FOR BROADLY ACTIVE ANTI-PARASITIC NEMATODE DRUGS	172821	\$25,900
Shepherd, Robert	Mechanical & Aerospace Engineering	DOE -> DOE Advanced Research Projects Agency-Energy	MINI-MOLE: COMBUSTION POWERED TIP FRACTURING AND UNDULATORY LOCOMOTION ROBOT	164765	\$752,207
Smart, Chris	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	GENOMIC INSIGHTS INTO DIDYMELLA RHEI AND ITS IMPACT ON RHUBARB CULTIVATION	167651	\$180,000
Smart, Chris	CALS School of Integrative Plant Science	Foundation for Food & Agriculture Research	EVALUATION OF THE EFFICACY, AGRONOMIC FIT, AND ENVIRONMENTAL FATE OF BIOPESTICIDES FOR MANAGEMENT OF ECONOMICALLY IMPORTANT DISEASES AND ARTHROPOD PESTS OF HEMP	160972	\$240,000
Smart, Chris	CALS School of Integrative Plant Science	Genesee Valley Regional Market Authority	SUSTAINABLE FARMS OF THE FUTURE	174689	\$500,000
Smith, Margaret	CALS CU Agriculture Experiment Station	William H. Miner Agricultural Research Institute	WORKING RELATIONSHIP BETWEEN THE WILLIAM H. MINER AGRICULTURAL RESEARCH INSTITUTE AND CORNELL UNIVERSITY	62293	\$27,000
Sorrells, Mark	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	BARLEY PEST INITIATIVE	140447	\$28,948
Sosnoskie, Lynn	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: USMD -> University of Maryland Eastern Shore)	IR-4 MINOR CROP PEST MANAGEMENT PROGRAM	172544	\$48,884
Spitz, Judith	Central Research - Unallocated	The Carroll and Milton Petrie Foundation Inc	BREAK THROUGH TECH NYC SPRINTERNSHIPS	173362	\$75,900
Stup, Richard	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Delaware)	UNRAVELING RISK IN FARM-PROVIDED EMPLOYEE HOUSING	168936	\$75,000
Templier, Nicolas	Mathematics	The Simons Foundation Inc	FAMILIES OF AUTOMORPHIC FORMS WITH PRESCRIBED LOCAL BEHAVIOR	165948	\$122,266
Tiffany, Jennifer	Bronfenbrenner Ctr for Translational Rsch	USDA -> USDA Food and Nutrition Service (Through: NYS -> New York State Department of Agriculture and Markets)	24-25 NUTRITION ED. & OUTREACH - CORNELL NYC	173836	\$75,000
Trumbo, Samantha	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: NASA -> Jet Propulsion Laboratory)	S. TRUMBO PARTICIPATION IN EUROPA ICONS INTERNSHIP PROGRAM	170620	\$17,708
Tschida, Katherine	Psychology	HHS -> PHS -> NIH -> NIH National Institute of Mental Health	NEURAL CIRCUITS FOR CONTEXT-DEPENDENT CONTROL OF VOCAL COMMUNICATION	161583	\$39,922
Tumbar, Tudorita	Molecular Biology and Genetics	HHS -> PHS -> NIH -> NIH National Institute of Arthritis and Musculoskeletal and Skin Diseases	INVESTIGATING THE COORDINATED ENDOTHELIAL-EPITHELIAL INTERACTIONS IN ADULT HAIR CYCLE OF MOUSE SKIN	152269	\$32,631

Tumbar, Tudorita	Molecular Biology and Genetics	HHS -> PHS -> NIH -> NIH National Institute of Arthritis and Musculoskeletal and Skin Diseases	DEFINING THE HETEROGENEITY OF CELL LINEAGES IN THE INTER-FOLLICULAR EPIDERMIS	143911	\$38,480
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8062-4-016)	175524	\$55,000
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8062-4-013)	175968	\$54,032
Upton, Joanna	Dyson - Sponsored Activity	United States Agency for International Development (Through: Catholic Relief Services Inc)	APPLICATION OF THE MONTHLY INTERVAL RESILIENCE ANALYSIS (MIRA) PROTOCOL TO UNDERSTAND, AND PROMOTE, FOOD SECURITY AND RECOVERY IN KASAI CENTRAL, DRC	157722	\$207,746
Van Es, Harold	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets (Through: New York Farm Viability Institute Inc)	LOWER-CANOPY CROP SENSING FOR NITROGEN DEFICIENCIES USING ROBOTIC PLATFORMS	146857	\$121,882
Visioni, Daniele	CALS Earth and Atmospheric Science	QCL -> Quadrature Climate Foundation	SUPPORTING GEOMIP ACTIVITIES IN THE 2024-2025 PERIOD FOR MORE INCLUSIVE GLOBAL RESEARCH ON SOLAR RADIATION MODIFICATION	173072	\$250,000
Wallis, Anna	CALS NYS Integrated Pest Management	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2023 NEW YORK STATE ORCHARD COOPERATIVE AGRICULTURAL PEST SURVEY (CAPS)	158191	\$50,500
Wallis, Anna	CALS NYS Integrated Pest Management	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	23-24 EUROPEAN CHERRY FRUIT FLY QUARANTINE RESEARCH & EXTENSION	171771	\$9,400
Watkins, Christopher	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets (Through: New York Farm Viability Institute Inc)	DEFINING MATURITY AND STORAGE CONDITIONS FOR EMERGING APPLE VARIETIES	151224	\$50,661
Wells, Nancy	Human Centered Design	REI Cooperative Action Fund	REI COOPERATIVE ACTION FUND	170673	\$33,176
Westbrooks, Elaine	Library Materials	NYS -> NYSED -> New York State Library	CCDA - ENDOWED/CU MED	171998	\$26,483
White, Andrew	Biomedical Sciences	HHS -> PHS -> NIH -> NIH National Institute of Arthritis and Musculoskeletal and Skin Diseases	REGULATORS OF MELANOCYTE STEM CELL MIGRATION AND MELANOMA INITIATION IN RESPONSE TO CUTANEOUS UVB IRRADIATION	90490	\$23,095
Won, Andrea	CALS Communication	HHS -> PHS -> NIH -> NIH National Institute on Aging	SOCIAL VIRTUAL REALITY EXPERIENCES FOR HOSPITALIZED OLDER ADULT TRAUMA PATIENTS TO REDUCE PAIN	142921	\$7,850
Xu, Xiangtao	CALS Ecology & Evolutionary Biology	Park Foundation Inc (Through: TOMPKINS CTY NY -> Cornell Cooperative Extension Tompkins County)	DEVELOPMENT OF LIDAR-BASED TECHNIQUES FOR ESTIMATING ABOVEGROUND WOODY CARBON IN SMALL-SCALE AGROFORESTRY SYSTEMS IN NEW YORK STATE	172314	\$56,353

Yang, Yunan	Mathematics	NSF -> NSF Directorate for Mathematical and Physical Sciences	METRIC-DEPENDENT STRATEGIES FOR INVERSE PROBLEM ANALYSIS AND COMPUTATION	167771	\$275,000
Zhang, Lenan	Mechanical & Aerospace Engineering	NSF -> NSF Directorate for Engineering	RAISE: CET: SOLAR-POWERED ELECTROLYSIS FOR HYDROGEN PRODUCTION FROM SEAWATER	167031	\$1,000,000
Zhao, Jinhua	Dyson - Sponsored Activity	NSF -> NSF Directorate for Engineering (Through: Michigan State University)	COLLABORATIVE RESEARCH: CONSERVATION TILLAGE FOR SUSTAINABLE FOOD, ENERGY AND WATER SYSTEMS: LINKED ECONOMETRIC AND PROCESS-BASED MODELS	143796	\$58,445
Zhong, Yu	Materials Science Engineering	DOD -> DOD US AF -> Air Force Office of Scientific Research	PRECISION SYNTHESIS AND ASSEMBLY OF CHIRAL 2D POLYMERS FOR SPINTRONICS	164444	\$450,000
Zipfel, Warren	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	FEMTO-SEQ: TARGETED PHOTO-BIOTINYLATION, PULLDOWN AND SEQUENCING OF LOCUS AND REGION-SPECIFIC DNA FROM FEMTOLITER VOLUMES WITHIN INDIVIDUAL CELLS	143498	\$31,776