

**Cornell University, Office of Sponsored Programs
Awards Received in May 2022**

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Acevedo, Maricelis	CALS School of Integrative Plant Science	Bill and Melinda Gates Foundation (Through: Boyce Thompson Institute for Plant Research Inc)	ALLIANCE FOR SCIENCE	143926	\$904,339
Altier, Craig	Population Medicine & Diagnostic Science	HHS -> PHS -> US Food and Drug Administration	STUDIES ON ANTIMICROBIAL RESISTANCE IN BACTERIA OF VETERINARY IMPORTANCE	86179	\$6,850
Ando, Nozomi	Chemistry and Chemical Biology	HHS -> PHS -> National Institutes of Health	STRUCTURAL STUDIES OF ALTERNATING-SITE REACTIVITY IN NITROGENASE-LIKE OXIDOREDUCTASES	135993	\$2,506
Antczak, Doug	Baker Institute for Animal Health	USDA -> USDA National Institute of Food and Agriculture	2022 INTERNATIONAL HORSE GENOME PROJECT WORKSHOP	143584	\$17,920
Baines, Joel	Baker Institute for Animal Health	HHS -> PHS -> National Institutes of Health	RNA POLYMERASE II OCCUPANCY AND ACTIVITY IN HSV-INFECTED POST MITOTIC NEURONS	141892	\$111,651
Barrett, Chris	Dyson - Sponsored Activity	UN -> Food and Agriculture Organization of the United Nations	DEVELOPMENT OF THE COMPONENTS OF THE PRECURSOR FOR THE FAO AGRIFOOD SYSTEM TECHNOLOGIES AND INNOVATIONS OUTLOOK (ATIO)	144951	\$50,050
Baskin, Jeremy	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	SPATIOTEMPORAL CONTROL OF UBIQUITINATION BY PHOSPHOINOSITIDE-BINDING PROTEINS	140132	\$1,251,529
Baskin, Jeremy	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	PHOSPHOINOSITIDE-BINDING PROTEINS AS REGULATORS OF UBIQUITINATION AND WNT SIGNALING	85795	\$10,660
Battaglia, Nicholas	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	A NOVEL APPROACH TO MAXIMIZE THE ASTROPHYSICAL AND COSMOLOGICAL INFORMATION EXTRACTED FROM THERMAL SUNYAEV-ZELDOVICH MAPS	140792	\$309,642
Bergstrom, Gary	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	CORNELL BARLEY RESEARCH (2020-2021)	136379	\$350,000
Bigler, Esta	Labor & Employment Law	NYS -> New York State Division of Criminal Justice Services	FY21 CRIMINAL JUSTICE AND EMPLOYMENT INITIATIVE - C00440GG	142634	\$100,000
Bonassar, Lawrence	Biomedical Engineering	DOD -> DOD ARMY -> U.S. Army Research Laboratory (Through: Advanced Regenerative Manufacturing Institute Inc)	NON-DESTRUCTIVE MONITORING FOR QUALITY CONTROL OF ENGINEERED TISSUES	86819	\$275,113
Bouklas, Nikolaos	Mechanical & Aerospace Engineering	DOE -> DOE National Nuclear Security Administration (Through: Sandia National Laboratories)	MACHINE LEARNING MODELS OF SOLIDS	144576	\$19,998
Brazier, Adam	Center for Advanced Computing	National Science Foundation (Through: UWS -> Board of Regents of the University of Wisconsin System on Behalf of the University of Wisconsin Milwaukee)	A FRAMEWORK FOR DATA INTENSIVE DISCOVERY IN MULTIMESSENGER ASTROPHYSICS	90056	\$49,941
CHEN, Prof., Peng	Chemistry and Chemical Biology	HHS -> PHS -> National Institutes of Health	COMMUNITY-DERIVED ZINC METAL REGULATION FROM MONOLAYER TO BIOFILMS.	141129	\$2,432

Calixto, Alejandro	CALS NYS Integrated Pest Management	USDA -> USDA Agricultural Marketing Service (Through: NYS -> New York State Department of Agriculture and Markets)	IDENTIFYING ALTERNATIVES TO NEONICOTINOIDS AND CHLORPYRIFOS FOR CONTROLLING INSECT PESTS IN NEW YORK'S SPECIALTY CROPS	140554	\$460,000
Carroll, Juliet	CALS NYS Integrated Pest Management	USDA -> USDA National Institute of Food and Agriculture (Through: NYS -> New York State Department of Agriculture and Markets)	2021 NEW YORK STATE GRAPE COOPERATIVE AGRICULTURAL PEST SURVEY PROJECT COORDINATION	139480	\$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)	NEW YORK STATE 2021 ORCHARD COOPERATIVE AGRICULTURAL PEST SURVEY FIELD SURVEY	139477	\$49,500
Casasola, Marianella	Human Development	National Science Foundation (Through: Duke University)	COLLABORATIVE RESEARCH: THE ROLE OF TRUST WHEN LEARNING FROM ROBOTS	142734	\$150,031
Cassano, Patricia	Nutritional Sciences	HHS -> PHS -> National Institutes of Health	NUTRITION TRAINING (RENEWAL)	139556	\$985,465
Cerra, Josh	CALS Landscape Architecture	NYS -> New York State Energy Research and Development Authority	SHARING INNOVATIVE TOOLS AND NEW KNOWLEDGE GENERATED BY THE CLIMATE-ADAPTIVE DESIGN STUDIO	142435	\$49,725
Chatterjee, Shami	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: Association of Universities for Research in Astronomy)	A REPEATING FAST RADIO BURST IN A GLOBULAR CLUSTER AT 3.6 MPC	141315	\$8,610
Chiang, Hsiao-Dong	Electrical & Computer Engineering	DOD -> DOD US NAVY -> Office of Naval Research	UNCERTAINTY REPRESENTATION AND STATE ESTIMATION FOR PEPDS MULTI-RATE ANALYSIS AND OPTIMIZATION	142476	\$388,646
Clark, Theodore	Microbiology and Immunology	HHS -> PHS -> NIH -> NIH Office of Research Infrastructure Programs (Through: HHS -> PHS -> NIH -> NIH Office of the Director, National Institutes of Health)	A RESOURCE CENTER FOR TETRAHYMENA THERMOPHILA	87107	\$34,664
Csaki, Csaba	Cornell Lab Accelerator Sciences & Ed	The Simons Foundation Inc	NON-PERTURBATIVE PHYSICS: FROM NOVEL HIERARCHIES TO PHASES OF GAUGE THEORIES	141631	\$117,370
Cummings, Bethany	Biomedical Sciences	HHS -> PHS -> NIH -> NIH National Institute of Diabetes and Digestive and Kidney Diseases	DEFINING ALPHA-CELL PC1/3 EXPRESSION REGULATION FOR TYPE 2 DIABETES	90880	\$1,434
Danko, Charles	Baker Institute for Animal Health	HHS -> PHS -> NIH -> NIH National Human Genome Research Institute	EVOLUTION OF CHROMATIN ARCHITECTURE AND TRANSCRIPTIONAL REGULATION IN MAMMALS	86050	\$67,759
Datta, Ashim	CALS Biological & Environmental Engr	Pepsico Inc	A DIGITAL TWIN TO MAXIMIZE THE QUALITY OF THE HYBRID-BAKED CHIP	92595	\$14,394
Davis-Manigaulte, Jacqueline	NYC - Cooperative Extension	United States Department of Justice (Through: National 4-H Council)	NYS 4-H NATIONAL MENTORING PROGRAM YEAR 12 (NMP12)	142421	\$42,098
Degaetano, Arthur	CALS Earth and Atmospheric Science	US DOC -> National Oceanic and Atmospheric Administration	NORTHEAST REGIONAL CLIMATE CENTER - TASK 4	144597	\$19,607

Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	21-22 FIELD CROPS - TAXONOMIC ID ENTOMOLOGY (BZ)	144175	\$6,000
Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	21-22 EUROPEAN CHERRY FRUIT FLY - TAXONOMIC ID ENTOMOLOGY \$81,902 (BT) (AGM01-000009492)	144041	\$81,902
Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	21-22 STONE FRUIT (BY) (AGM01-000009496)	144044	\$8,000
Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	21-22 GRAPE - TAXONOMIC ID ENTOMOLOGY (BR) (AGM01-000009490)	144038	\$14,350
Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	21-22 ORCHARD - TAXONOMIC ID ENTOMOLOGY (BN) (AGM01-000009486)	144032	\$13,500
Donnelly, Eve	Materials Science Engineering	Hospital for Special Surgery	DEVELOPING A NONINVASIVE DIAGNOSTIC OF CONNECTIVE TISSUE DEGENERATION FOR ASSESSMENT OF FRACTURE RISK AND SURGICAL FAILURES: EXTENSION STUDY	143948	\$7,728
Elvinger, Francois	Animal Health Diagnostic Center	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	AVIAN INFLUENZA SURVEILLANCE TESTING (LPAI) CONTRACT YEAR 4/1/2021- 3/31/22	140484	\$277,747
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)	2021 SPOTTED LANTERNFLY	141244	\$28,938
Figuroa Bautista, Roger	Nutritional Sciences	Mother Cabrini Health Foundation (Through: New York University)	FOODMAP NY, INVEST IN NYC SUSTAINABLE DEV. GOALS INITIATIVE	143548	\$280,000
Fors, Brett	Chemistry and Chemical Biology	National Science Foundation	INITIATION STRATEGIES FROM COMMON FUNCTIONAL GROUPS IN PHOTOCONTROLLED POLYMERIZATIONS	142243	\$598,000
Frey, Margaret	Fiber Science and Apparel Design	Cotton Incorporated	BIODEGRADATION OF DENIM	144358	\$42,589
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	\$17,200

Fuchs, Marc	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	21-22 GRAPE - PLANT PATHOLOGY \$4,110 (BQ) (AGM01-000009554)	144293	\$4,110
Fuller, Angela	CALS Natural Resources	NYS -> New York State Department of Environmental Conservation (Through: SUNY -> SUNYRF -> The Research Foundation for the State University of New York College of Environmental Science and Forestry)	RWLS-NYCWRU COOPERATIVE WILDLIFE RESEARCH: SPECIES DISTRIBUTION MODELING NY MAMMALS	144344	\$49,124
Fuller, Angela	CALS Natural Resources	NYS -> New York State Department of Environmental Conservation (Through: SUNY -> State University of New York College of Environmental Science and Forestry)	RWLS-NYCWRU COOPERATIVE WILDLIFE RESEARCH: MOOSE CAPTURE AND RADIO-COLLARING	144345	\$29,500
Gludish, David	Microbiology and Immunology	HHS -> PHS -> National Institutes of Health	NOVEL ANIMAL MODELS TO DISSECT HOW LUNG MACROPHAGES CONTRIBUTE TO SARS-COV2 ALVEOLAR PATHOLOGY AND RESPIRATORY FAILURE	139034	\$15,478
Grimson, Andrew	Molecular Biology and Genetics	HHS -> PHS -> National Institutes of Health	ESTABLISHING METHODS TO DEFINEATE 3'UTR-MEDIATED REGULATION	92617	\$27,780
Hammer, David	Electrical & Computer Engineering	DOE -> DOE National Nuclear Security Administration	X-RAY SPECTROSCOPIC STUDIES OF RADIATIVE COLLAPSE IN X-PINCH PLASMAS	138795	\$150,000
Han, Chun	Weill Institute	HHS -> PHS -> NIH -> NIH Office of the Director, National Institutes of Health	MAGIC TOOLS FOR GENOME-WIDE MOSAIC ANALYSIS WITH EXISTING DROSOPHILA RESOURCES	138645	\$73,243
Herrero Acosta, Mario	CALS Global Development	Jeff Bezos (Through: Princeton University)	PROPOSAL TO SUPPORT WORK ON AGRICULTURAL METHANE MITIGATION BY THE CENTER FOR POLICY RESEARCH ON ENERGY AND ENVIRONMENT AT PRINCETON UNIVERSITY	142707	\$20,000
Hoepfing, Christy	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets	WEED MANAGEMENT IN MUCK-GROWN ONIONS	139689	\$17,901
Hoffstaetter, Georg	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Brookhaven National Lab)	MACHINE LEARNING DURING RHIC OPERATIONS	144362	\$20,065
Hoffstaetter, Georg	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Brookhaven National Lab)	DYNAMIC APERTURE IN EIC RINGS	144811	\$12,189
Hoffstaetter, Georg	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Brookhaven National Lab)	EMITTANCES AND ELECTRON POLARIZATION IN THE ESR	144809	\$12,189
Hyster, Todd	Chemistry and Chemical Biology	HHS -> PHS -> National Institutes of Health	PYRIDOXAL PHOTOENZYMES FOR ORGANIC SYNTHESIS	140480	\$433,154
Ivanek Miojevic, Renata	Population Medicine & Diagnostic Science	Burroughs Wellcome Fund	2022 COLLOQUIUM FOR COMBINED DVM-PHD BIOMEDICAL SCIENTISTS	145184	\$5,000

Karhan, Andrew	Yang Tan Institute	NYS -> NYSED -> Adult Career and Continuing Education Services- Vocational Rehabilitation	CONSORTIUM FOR ADVANCEMENT OF SUPPORTED EMPLOYMENT (CASE) FY22 - FY26	142750	\$4,716,810
Karolyi, Andrew	Central Sponsored Activity	US DOC -> United States Economic Development Administration (Through: SUNY -> State University of New York Binghamton)	SOFT LANDING ON NEW YORK'S SOUTHERN TIER	140925	\$240,000
Kawate, Toshi	Molecular Medicine	HHS -> PHS -> National Institutes of Health	STRUCTURE AND FUNCTION OF PANXINS: ACTIVATION MECHANISM	140623	\$1,310,587
Knoblauch, Wayne	Dyson - Sponsored Activity	NYS -> New York State Department of Agriculture and Markets	FARM FAMILY ASSISTANCE - FARMNET (2021-2022)	139194	\$1,000,000
Lal, Amit	Electrical & Computer Engineering	DOE -> DOE Advanced Research Projects Agency-Energy	MEMS RF ACCELERATORS FOR NUCLEAR ENERGY AND ADVANCED MANUFACTURING	87197	\$379,357
Lighthall, Shari	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	ASSOCIATION OF AGRICULTURAL EDUCATORS (2021-2022)	142127	\$416,000
Lighthall, Shari	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	FUTURE FARMERS OF AMERICA (2021 - 2022)	142069	\$842,000
Lin, Song	Chemistry and Chemical Biology	HHS -> PHS -> National Institutes of Health	DUAL ELECTROCATALYTIC ENANTIOSELECTIVE C-O BOND FORMATION VIA BENZYLIC C-H FUNCTIONALIZATION	138402	\$2,372
Lohman, Rowena	Earth & Atmospheric Sciences	National Aeronautics and Space Administration	AUGMENTATION OF INSAR TIME SERIES ANALYSIS WITH SAR INTENSITY AND OPTICAL DATA; A PATH TO IMPROVED DEFORMATION MAPPING	140019	\$452,640
Marchell, Tim	Cornell Health	Laura and John Arnold Foundation (Through: University of Arizona)	E-AAA LJAF RESEARCH & IMPLEMENTATION	87920	\$51,956
McDonald, Andrew	CALS School of Integrative Plant Science	Sequoia Foundation (Through: Digital Green Foundation)	REDUCING GHG EMISSIONS WITH CLIMATE SMART AGRICULTURAL PRODUCTION IN INDIA	143908	\$149,994
McMahon, Peter	Applied & Engineering Physics	DOD -> DOD US NAVY -> Office of Naval Research	SUPERCONDUCTING ELECTRONICS NEURAL NETWORKS FOR WIDEBAND RF SIGNAL PROCESSING	141902	\$508,329
McMahon, Peter	Applied & Engineering Physics	DOD -> DOD US AF -> Air Force Office of Scientific Research (Through: Princeton University)	SUPERCONDUCTING RESERVOIR COMPUTERS FOR QUANTUM MEMORY AND INFORMATION PROCESSING	142951	\$519,690
Mellon, Michael	Center Astrophysics-Planetary Science	NASA -> Jet Propulsion Laboratory (Through: AZ Board of Regents on behalf of Arizona State University)	PROPOSAL FOR PHASE C-D E-THEMIS (EUROPA THERMAL EMISSION IMAGING SYSTEM)	87803	\$41,704
Molinari, Francesca	Economics	National Science Foundation	DISCRETE AND RANK ORDERED CHOICE MODELS WITH HETEROGENEOUS PREFERENCES AND CONSIDERATION	141412	\$473,500
Molnar, Alyosha	Electrical & Computer Engineering	DOD -> DOD Defense Advanced Research Project Agency (Through: Intel Corporation)	ELECTRICAL IC (EIC) DEVELOPMENT FOR SILICON PHOTONIC DESIGNS	139915	\$144,195
Moridi, Atieh	Mechanical & Aerospace Engineering	Johnson & Johnson Corporation	IN OPERANDO MODIFICATION OF ADDITIVE MANUFACTURING: A DISRUPTIVE TECHNOLOGY TO TRANSFORM PERSONALIZED HEALTHCARE	141563	\$150,000

Murdock, Courtney	CALS Entomology	HHS -> PHS -> National Institutes of Health (Through: Colorado State University)	QUASISPECIES DYNAMICS IN ARBOVIRUS PERSISTENCE EMERGENCE AND FITNESS	140572	\$635,550
Musick, Kelly	Public Policy	UWS -> Board of Regents of the University of Wisconsin System on Behalf of the University of Wisconsin-Madison	NEXTGENPOP: RECRUITING THE NEXT GENERATION OF SCHOLARS INTO POPULATION RESEARCH	136977	\$147,500
Mutschler-Chu, Martha	CALS School of Integrative Plant Science	California Tomato Research Institute	COMPLETION OF INSECT RESISTANCE SOURCE LINE FOR TRANSFER RESISTANCE TO INSECTS AND INSECT TRANSMITTED VIRUS PROCESSING TOMATO	91746	\$15,000
Nault, Brian	CALS Entomology	NYS -> New York State Department of Agriculture and Markets	EXPLORING TRADITIONAL AND NOVEL MANAGEMENT TACTICS FOR ONION MAGGOT AND ONION THRIPS	139683	\$23,493
Nyrop, Jan	CALS Cornell AgriTech Fin & Operating	Genesee Valley Regional Market Authority	FARM RESEARCH UNIT INFRASTRUCTURE TO PROVIDE HIGH QUALITY RESEARCH FARM FACILITIES AND INCREASE THE FARMS SUSTAINABILITY FOOTPRINT	145122	\$600,000
Odoms-Young, Angela Overton, Thomas	Nutritional Sciences CALS Animal Science	Feeding America NYS -> New York State Department of Agriculture and Markets	FEEDING AMERICA VISITING SCHOLAR IN EQUITY DAIRY PROFIT TEAMS/DAIRY ADVANCEMENT PROGRAM (2021-2022)	143562 139633	\$75,948 \$370,000
Park, Huiju	Fiber Science and Apparel Design	DOD -> DOD United States Air Force (Through: Organic Robotics Corporation)	COCKPIT MONITORING OF PILOT MUSCLE TENSION, HEART RATE, AND RESPIRATION	142481	\$225,007
Pollack, Lois	Applied & Engineering Physics	HHS -> PHS -> National Institutes of Health	EXPLORING THE DYNAMIC STRUCTURES OF NUCLEIC ACIDS	137680	\$2,040,526
Pugh, Frank	Molecular Biology and Genetics	HHS -> PHS -> NIH -> NIH National Human Genome Research Institute	HIGH RESOLUTION MAPPING OF FUNCTIONAL ELEMENTS IN THE YEAST GENOME (5R01HG004160)	136179	\$40,073
Rahm, Brian	CALS Biological & Environmental Engr	DOI -> United States Geological Survey	STOCHASTIC WEATHER GENERATION FOR CLIMATE SCENARIO DEVELOPMENT ACROSS THE GREAT LAKES BASIN	142372	\$100,000
Reed, Kristan	CALS Animal Science	Dairy Management Inc	EXPANDING FARM ES CAPABILITY THROUGH INTEGRATION WITH THE RUMINANT FARM SYSTEMS (RUFAS) MODEL	143606	\$1,065,367
Reed, Patrick	Civil & Environmental Engineering	United States Department of Energy (Through: National Renewable Energy Laboratory)	ADDRESSING DEEP UNCERTAINTY IN HYDROPOWER FUTURES	144180	\$75,000
Reesink, Heidi	Clinical Sciences	American College of Veterinary Surgeons	A PROTEOMICS-INSPIRED INVESTIGATION OF EQUINE JOINT INFLAMMATION	142878	\$9,887
Reyna, Valerie	Human Development	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	RAPID: AUTOMATED EXTRACTION AND VALIDATION OF THE GIST OF SOCIAL MEDIA MESSAGES ABOUT COVID-19	93065	\$6,391
Ruiz, Antonio	Neurobiology and Behavior	Whitehall Foundation Inc	CELLULAR MECHANISMS OF MEMORY-GUIDED DECISION MAKING	143167	\$225,000
Russell-Anelli, Jonathan	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	MASTER LIST OF SOILS (2021-2022)	140196	\$5,000
Sabuncu, Mert	Tech Research	HHS -> PHS -> NIH -> NIH National Institute on Aging (Through: Weill Cornell Medicine)	ADVANCED MACHINE LEARNING ALGORITHMS THAT INTEGRATE GENOMEWIDE, LONGITUDINAL MRI AND DEMOGRAPHIC DATA TO PREDICT FUTURE COGNITIVE DECLINE TOWARD DEMENTIA	141340	\$152,312

Saleet, Krista	Campus and Community Engagement	United States Department of Education	CORNELL UPWARD BOUND GRANT #2: CANDOR, DRYDEN, SVE	143014	\$1,488,000
Saleet, Krista	Campus and Community Engagement	United States Department of Education	CORNELL UPWARD BOUND GRANT #1: ELMIRA, GROTON AND NEWFIELD	143013	\$1,508,745
Saloff-Coste, Laurent	Mathematics	The Simons Foundation Inc	HEAT KERNELS ON GROUPS AND MANIFOLDS	141543	\$114,964
Samorodnitsky, Gennady	Operations Research & Information Engr	DOD -> DOD US AF -> Air Force Office of Scientific Research	TOPOLOGICAL MODELING AND ANALYSIS OF COMPLEX STOCHASTIC NETWORKS	142301	\$390,024
Schaffer, Chris	Biomedical Engineering	HHS -> PHS -> National Institutes of Health (Through: Weill Cornell Medicine)	APOE4, NEUROVASCULAR INJURY AND COGNITIVE IMPAIRMENT	140310	\$1,394,000
Schlom, Darrell	Materials Science Engineering	Intel Corporation	MATERIAL STACK ENGINEERING OF ALL OXIDE FERROELECTRIC FIELD-EFFECT TRANSISTOR	144071	\$750,000
Scur, Daniela	Dyson - Sponsored Activity	Economic And Social Research Council (Through: The London School of Economics and Political Science)	WORLD MANAGEMENT SURVEY (AMERICAS)	139938	\$177,000
Sevier, Carolyn	Molecular Medicine	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences)	MOLECULAR MECHANISMS TO MAINTAIN ER REDOX BALANCE	86328	\$32,343
Simmons, Glenn	Biomedical Sciences	HHS -> PHS -> National Institutes of Health	REGULATION OF THE INNATE IMMUNE RESPONSE IN THE TUMOR MICROENVIRONMENT OF LUNG ADENOCARCINOMA	142233	\$740,790
Smith, David	Psychology	HHS -> PHS -> National Institutes of Health	HIPPOCAMPUS, RETROSPLENIAL CORTEX AND CONTEXTUAL LEARNING AND MEMORY	84084	\$40,847
Snover-Clift, Karen	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	21-22 CAPS SURVEY (BV) (AGM01-000009494)	144043	\$16,000
Specht, Chelsea	CALS School of Integrative Plant Science	Montgomery Botanical Center	POPULATION GENETICS OF SABAL MINOR	144812	\$5,000
Stedman, Richard	CALS Natural Resources	Great Lakes Fishery Commission	UNDERSTANDING THE IMPORTANCE OF PROVISIONING FISHERIES IN THE GREAT LAKES	144768	\$11,513
Stillman, Michael	Mathematics	The Simons Foundation Inc	SIMONS FELLOWS	141938	\$113,518
Suntivich, Jin	Materials Science Engineering	National Science Foundation	ELECTROADSORPTION KINETICS ON TRANSITION METALS: MEASUREMENT AND MECHANISM	141812	\$542,000
Tian, Zhiting	Mechanical & Aerospace Engineering	DOD -> DOD US AF -> Air Force Office of Scientific Research	LIMITING PHONON-INDUCED DECOHERENCE IN SUPERCONDUCTING QUBITS	140833	\$450,000
Tian, Zhiting	Mechanical & Aerospace Engineering	DOD -> DOD US NAVY -> Office of Naval Research	THERMAL TRANSPORT IN ULTRA-WIDE BANDGAP SEMICONDUCTORS	143745	\$509,998
Townsend, Alex	Mathematics	The Simons Foundation Inc	ALEX TOWNSEND, SABBATICAL 22/23	141928	\$95,804
Travis, Alexander	Baker Institute for Animal Health	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> NIH Eunice Kennedy Shriver National Institute of Child Health and Human Development)	MEMBRANE LIPID REGULATION OF CALCIUM CHANNELS IN SPERM	86519	\$39,031
Van Amburgh, Mike	CALS Animal Science	Dairy Management Inc	UPDATES AND MODIFICATIONS TO THE CORNELL NET CARBOHYDRATE AND PROTEIN SYSTEM VERSIONS 6.55 AND 7.0 TO QUANTIFY, HELP MANAGE AND INCREMENTALLY MITIGATE GREENHOUSE GAS EMISSIONS FROM DAIRY CATTLE	140665	\$191,196

Van Zoeren, Janet	CALS Cornell Cooperative Extension	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	21-22 ORCHARD - CCE LAKE ONTARIO \$5,250 (BP) (AGM01-000009488)	144036	\$5,250
Van de Walle, Gerlinde	Baker Institute for Animal Health	ReGenesys BVBA	ANTIMICROBIAL EFFICACY ASSESSMENT OF LYPOPHYLIZED CONDITIONED MEDIUM FROM MULTIPOTENT ADULT PROGENITOR CELLS (ROUTINE PRODUCT TESTING AGREEMENT)	145186	\$5,023
Vitousek, Maren	CALS Ecology & Evolutionary Biology	National Science Foundation	COLLABORATIVE RESEARCH: DOES RESPONDING TO STRESSORS PRIME GREATER RESILIENCE? TESTING THE LONG-TERM EFFECTS OF CHALLENGES ON BEHAVIOR, PHYSIOLOGY, EPIGENETIC STATE, AND FITNESS.	138960	\$63,400
Walley-Stoll, Katelyn	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: University of Delaware)	AGRICULTURE RISK MANAGEMENT EDUCATION PARTNERSHIPS (ARME) COMPETITIVE: FOSTERING REGIONALIZED CROP INSURANCE AND RISK MANAGEMENT EDUCATION FOR NEW YORK FARMERS THROUGH CORNELL COOPERATIVE EXTENSION	142502	\$98,091
Walter, Todd	CALS Biological & Environmental Engr	NYS -> New York State Department of State (Through: Central New York Regional Planning & Development Board)	DATA SUPPORT AND WATERSHED MODELING FOR A NINE ELEMENT PLAN FOR ONEIDA LAKE	141082	\$210,000
Warden, Melissa	CALS Neurobiology & Behavior	HHS -> PHS -> National Institutes of Health	NEURAL CIRCUIT REGULATION OF RAMPING ACTIVITY IN DOPAMINE NEURONS	138236	\$1,730,800
Wells, Martin	Department of Statistics & Data Science	HHS -> PHS -> National Institutes of Health (Through: Weill Cornell Medicine)	DISPARITIES IN THE DIFFUSION OF DIRECT-ACTING ANTIVIRAL THERAPY FOR HEPATITIS C AMONG BABY BOOMERS: A MIXED-METHODS STUDY	91605	\$236,047
Whitmore, Mark	CALS Natural Resources	USDA -> USDA US Forest Service	NEW YORK HEMLOCK INITIATIVE COOPERATIVE FORESTRY PROTECTION PROJECT	89608	\$99,999
Wiedmann, Martin	CALS Food Science	Dairy Management Inc	DEVELOPMENT OF A DIGITAL DAIRY PLATFORM TO DRIVE DAIRY INNOVATION	142299	\$130,000
Wiedmann, Martin	CALS Food Science	General Mills, Inc.	BENCHMARKING OF YEAST AND MOLD CONTROL STRATEGIES AND DEVELOPMENT OF METAGENOMICS APPROACHES TO CHARACTERIZE CULTURE COMPOSITION OF FERMENTED DAIRY PRODUCTS	144592	\$13,000
Williams, Rebecca	Institute Biotechnology & Life Science	HHS -> PHS -> NIH -> NIH Office of the Director, National Institutes of Health	ACQUISITION OF AN AUTOMATED PHASE AND FLUORESCENCE MICROSCOPE FOR CORNELL BRC IMAGING FACILITY	140253	\$228,935
Wiltberger, Mark	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: University of Delaware)	HOW PROFITABLE WILL MY NEW ORCHARD INVESTMENT BE? REDUCING RISK IN COMMERCIAL TREE FRUIT PRODUCTION THROUGH TRAINING GROWERS HOW TO CALCULATE LONG-TERM PROFITABILITY	142503	\$21,504
Wise, Kenneth	CALS NYS Integrated Pest Management	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2021 NYS SOYBEAN COOPERATIVE AGRICULTURAL PEST SURVEY	139482	\$10,000
Yapici, Nilay	Neurobiology and Behavior	Brain Research Foundation	NEURAL DYNAMICS OF TASTE AND HUNGER INTEGRATION IN THE MAMMALIAN BRAINSTEM	143848	\$80,000

Yeo, Jingjie	Mechanical & Aerospace Engineering	The Procter & Gamble Company (Through: University of Pennsylvania)	TECHNOLOGY IDENTIFICATION THROUGH MOA DRIVEN MOLECULAR BASED GENETIC ALGORITHM	144700	\$133,257
Yu, Haiyuan	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute on Aging	GENOME-WIDE IDENTIFICATION AND CHARACTERIZATION OF ALZHEIMER'S DISEASE-ASSOCIATED ENHANCERS	141199	\$4,030,569