

**Cornell University, Office of Sponsored Programs  
Awards Received in September 2021**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>OSP#</b>	<b>Amount</b>
Alabi, Christopher	Chemical & Biomolecular Engineering	HHS -> PHS -> National Institutes of Health (Through: The Trustees of Columbia University in the City of New York)	FUSION INHIBITORS THAT BLOCK HOST-TO-HOST TRANSMISSION OF SARS-COV-2	139035	\$584,048
Alcaine, Samuel	CALS Food Science	USDA -> USDA National Institute of Food and Agriculture	MULTI-MODAL DAIRY FOOD SAFETY PLAN EDUCATION TO SUPPORT SMALL AND MEDIUM DAIRY PRODUCERS	139230	\$396,800
Babcock, Sandra	Law School Research	Open Society Foundations	THE CORNELL CENTER ON THE DEATH PENALTY WORLDWIDE: LAYING THE FOUNDATION FOR THE ABOLITION OF THE DEATH PENALTY AND LIFE WITHOUT PAROLE	141337	\$100,000
Banfield, Donald	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	WATER TRANSPORT ON MARS: CURRENT AND FUTURE OBSERVATIONS	138922	\$135,000
Barrett, Chris	Dyson - Sponsored Activity	National Science Foundation (Through: University of Notre Dame)	IDENTIFYING LOCAL-TO-GLOBAL "WIN-WIN" SOLUTIONS FOR HUMAN HEALTH AND SUSTAINABILITY THROUGH INFECTIOUS DISEASE CONTROL	138070	\$551,140
Barrett, Chris	Dyson - Sponsored Activity	United States-Israel Binational Agricultural Research and Development Fund	FOOD SECURITY STRATEGIES FOR A CHANGING WORLD	138567	\$44,000
Baskin, Jeremy	Weill Institute	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences)	MUTUALLY ORTHOGONAL METABOLIC PROBES FOR MULTIPLEXED IMAGING OF DE NOVO PHOSPHOLIPID BIOSYNTHESIS	88846	\$1,080
Bean, Rachel	Center Astrophysics-Planetary Science	United States Department of Energy	MAXIMIZING LSST AND MS-DESI'S IMPACT ON DARK SECTOR AND INFLATIONARY PHYSICS	71486	\$100,000
Bellows, Laura	Nutritional Sciences	USDA -> USDA National Institute of Food and Agriculture (Through: Arkansas Children's Research Institute)	PEDIATRIC PHYSICAL ACTIVITY: MECHANISMS IMPACTING HEALTH AND DEVELOPMENT	138111	\$31,571
Berney, Tre	Preservation/Conservation	NYS -> NYSED -> New York State Library	NYS AIDE 2021	139309	\$145,583
Berry, Dan	Nutritional Sciences	American Federation for Aging Research Inc	AGE-DEPENDENT DECLINE OF BEIGE ADIPOCYTE INDUCTION AND ITS METABOLIC CONSEQUENCES	140886	\$20,000
Bihn, Elizabeth	CALS Food Science	HHS -> PHS -> US Food and Drug Administration	PRODUCE SAFETY ALLIANCE	139242	\$4,001,170
Birman, Ken	Computer Science	Siemens Corporate Technology	SIEMENS FELLOWSHIP FOR YIFAN WANG: ENHANCING LOW-CODE APPLICATIONS WITH REAL-TIME CONSISTENCY	140611	\$51,106
Bischoff, Kendra	Sociology	Russell Sage Foundation	PLACE-BASED EDUCATION INVESTMENT: PROMISE NEIGHBORHOODS AND STUDENT ACADEMIC OUTCOMES	139650	\$8,197
Bonhotal, Jean	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	CORNELL WASTE MANAGEMENT INSTITUTE (20-21)	140275	\$32,000
Calixto, Alejandro	CALS NYS Integrated Pest Management	USDA -> USDA National Institute of Food and Agriculture	AN INTEGRATED PEST MANAGEMENT PROGRAM FOR NEW YORK STATE, 2021-2024	139300	\$764,994

Carey, Colleen	Policy Analysis and Management	HHS -> PHS -> NIH National Institute on Drug Abuse (Through: Rand Corporation)	PRESCRIPTION DRUG MONITORING PROGRAM MUST-ACCESS LAWS AND PRESCRIPTION OPIOID USE: AN ANALYSIS OF KENTUCKY PDMP DATA	140473	\$25,000
Chowdhury, Debanjan	Lab. of Atomic & Solid State Physics	United States-Israel Binational Science Foundation	SIMULATING EXOTIC MAGNETISM AND SUPERCONDUCTIVITY IN HYBRID QUANTUM MATERIALS	138318	\$94,400
Clark, Mitzi	Clinical Sciences	Animos LLC	EFFECT OF A TOPICAL HERBAL FORMULA ON PRURITIC SKIN LESIONS IN DOGS	141566	\$9,656
Coates, Geoffrey	Chemistry and Chemical Biology	United States Department of Energy	NEW ROUTES TO SUSTAINABLE POLYMERS ENABLED BY LEWIS ACID CATALYSIS	48719	\$525,000
Cox, Kerik	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES	141747	\$7,963
Crane, Brian	Chemistry and Chemical Biology	HHS -> PHS -> National Institutes of Health	TOWARD NOVEL THERAPIES AGAINST LYME DISEASE THROUGH THE INHIBITION OF LYSINOALANINE CROSS-LINKING IN THE BACTERIAL FLAGELLA	92710	\$2,405,876
Csaki, Csaba	Cornell Lab Accelerator Sciences & Ed	United States-Israel Binational Science Foundation	FROM THE SMALLEST TO THE LARGEST SCALES: SEARCHING FOR PHYSICS BEYOND THE STANDARD MODEL	138372	\$54,000
Curtis, Paul	CALS Natural Resources	DOD -> DOD ARMY -> US Army Corps of Engineers	DEER RESEARCH AND MANAGEMENT, FORT DRUM, NY	92538	\$19,251
Daughtrey, Margery	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Northeast Area	DISCOVERY AND MANAGEMENT OF DISEASES OF FLORICULTURE CROPS	88014	\$77,519
Davis-Manigaulte, Jacqueline	Bronfenbrenner Ctr for Translational Rsch	US DOJ -> Office of Juvenile Justice and Delinquency Prevention (Through: National 4-H Council)	NYS 4-H NATIONAL MENTORING PROGRAM YEAR 11 (NMP11)	137443	\$117,678
De Jong, Walter	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Northeast Area	DEVELOPMENT AND RELEASE OF GOLDEN NEMATODE RESISTANT POTATOES	137585	\$141,450
Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	21-22 EMERALD ASH BORER \$7,078 (CM04068AB)	141373	\$7,078
Eckenrode, John	Bronfenbrenner Ctr for Translational Rsch	HHS -> PHS -> Administration For Children And Families	NATIONAL DATA ARCHIVE ON CHILD ABUSE AND NEGLECT	84125	\$107,756
Erickson, David	Mechanical & Aerospace Engineering	HHS -> PHS -> National Institutes of Health	PAPER-COVID - PLATFORM FOR HIGH-THROUGHPUT SARS-COV-2 SCREENING AND CONTACT TRACING	136463	\$432,028
Fuchs, Gregory	Applied & Engineering Physics	United States Department of Energy	COHERENT SPIN-MAGNON COUPLING FOR QUANTUM-TO-QUANTUM TRANSDUCTION	86840	\$1,800,000
Fuchs, Gregory	Applied & Engineering Physics	NSF -> NSF Directorate for Mathematical and Physical Sciences (Through: University of Notre Dame)	QUIC - TAQS: DETERMINISTICALLY PLACED NUCLEAR SPIN QUANTUM MEMORIES FOR ENTANGLEMENT DISTRIBUTION	140417	\$540,000
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)	20-21 REINSTATING APPLE - FRUIT CERTIFICATION PROGRAM	141424	\$92,000

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)	20-21 REINSTATING APPLE - FRUIT CERTIFICATION PROCESS	141423	\$75,000
Fuchs, Marc	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Northeast Area	INTERFERING WITH INSECT VECTOR TRANSMISSION OF PLANT PATHOGENS USING RNA-BASED TECHNOLOGY	141414	\$237,684
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)	PLUM POX (CM04068AJ)	140588	\$107,360
Gao, H. Oliver	Civil & Environmental Engineering	United States Department of Transportation	CENTER FOR TRANSPORTATION, ENVIRONMENT, AND COMMUNITY HEALTH (CTECH)	79841	\$1,401,100
Geddes, Rick	Cornell Program in Infrastructure Policy	NSF -> NSF Directorate for Engineering	WORKSHOP: FUNDING, FINANCING AND EMERGING TECHNOLOGIES IN INFRASTRUCTURE; NEW YORK, NEW YORK, DECEMBER 2021; AND LONDON, ENGLAND, SUMMER 2022	139181	\$99,892
Giannelis, Emmanuel	Materials Science Engineering	DOD -> DOD US AF -> Air Force Research Laboratory (Through: UES Inc)	PRODUCTION & CHARACTERIZATION OF TRANSITION METAL DICHALCOGENIDE NANOCOMPOSITES	141284	\$205,372
Goodman, Laura	Baker Institute for Animal Health	HHS -> PHS -> US Food and Drug Administration	CAPACITY FOR CARB WGS SURVEILLANCE AT CORNELL AHDC	89834	\$18,495
Gore, Michael	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Northeast Area	PREDICTIVE MODELING OF MATURE OAT SEED COMPOSITION USING METABOLOMICS AND TRANSCRIPTOMICS	90852	\$49,882
Gore, Michael	CALS School of Integrative Plant Science	NSF -> NSF Directorate for Biological Sciences (Through: Michigan State University)	RESEARCH-PGR: A GENOME-LEVEL APPROACH TO BALANCING THE VITAMIN CONTENT OF MAIZE GRAIN	76820	\$45,000
Gu, April	Civil & Environmental Engineering	Hampton Roads Sanitation District	THE KINETIC ANALYSIS AND ACCLIMATION TO LOW DISSOLVED OXYGEN CONDITIONS FOR BIOLOGICAL NUTRIENT REMOVAL	140350	\$50,000
Hariharan, Bharath	Computer Science	Intelligence Advanced Research Projects Activity (Through: Accenture Global)	MUTATED MODELING AND UNDERSTANDING USING TEMPORAL ANALYSIS OF TRANSIENT EARTH DATA	93063	\$28,139
Hilgartner, Stephen	Science and Technology Studies	European Commission (Through: Universität Hamburg)	REGAIN - RESPONSIBLE NEURO-TECHNOLOGIES OF PAIN: UNDERSTANDING VULNERABILITY IN PAIN CARE WITH MINIMALLY AND NON-INVASIVE NEURO-TECHNOLOGIES FOR PAIN MODULATION IN THE UNITED STATES	140731	\$31,923
Hysell, David	Earth & Atmospheric Sciences	National Science Foundation (Through: NSF -> NSF Directorate for Geosciences)	SPACE WEATHER AND THE JICAMARCA RADIO OBSERVATORY	82350	\$875,000
Hyster, Todd	Chemistry and Chemical Biology	NSF -> NSF Directorate for Mathematical and Physical Sciences	CAREER: BIOCATALYTIC SYNTHESIS OF ENANTIOENRICHED NITROGEN CONTAINING HETEROCYCLES	138909	\$585,874
Ju, Wendy	JTC Research	Toyota Research Institute Inc	VIRTUAL REALITY ON-ROAD DRIVING SIMULATION(VROOM)	87353	\$88,752
Justice, Deborah	Music	National Endowment for the Arts (Through: Mid Atlantic Arts Foundation)	JAZZ TOURING NETWORK PROGRAM, MID ATLANTIC ARTS FOUNDATION, CORNELL CONCERT SERIES, STEFAN HARRIS	141351	\$1,450
Kallus, Nathan	Tech Research	Jp Morgan Chase & Co.	OFFLINE REINFORCEMENT LEARNING: EFFICIENCY, SAFETY, TRANSPARENCY, AND FAIRNESS	141202	\$90,000

Karhan, Andrew	Yang Tan Institute	NYS -> New York State Education Department	NYS MULTI-TIERED SYSTEMS OF SUPPORT-INTEGRATED (MTSS-I) EVALUATION OF THE STATE PERSONNEL DEVELOPMENT GRANT (SPDG)	141706	\$1,507,666
Karhan, Andrew	Yang Tan Institute	NYS -> NYSED -> Adult Career and Continuing Education Services-Vocational Rehabilitation	NYSEED ACCESS-VR COMPREHENSIVE NEEDS ASSESSMENT	140798	\$276,363
Kellogg, Elizabeth	Molecular Biology and Genetics	The Pew Charitable Trusts	DEVELOPING NOVEL GENOME-ENGINEERING TOOLS WITH CRYO-EM AND COMPUTATIONAL PROTEIN DESIGN	137416	\$300,000
Khan, Awais	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: Rochester Institute of Technology)	MOBILE AI PLATFORM FOR 3D ROOT PHENOTYPING AND TRAIT ASSESSMENT	136133	\$161,685
Knepper, Richard	Center for Advanced Computing	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	EAGER: AN ACTOR-NETWORK INVESTIGATION OF THE XSEDE PROJECT	140888	\$298,271
Lamb, Elizabeth	CALS NYS Integrated Pest Management	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	GREENHOUSE IPM SCOUT SCHOOL: GROWER INPUT TO CREATE THE CURRICULUM	139790	\$20,614
Lammerding, Jan	Weill Institute	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences)	NUCLEAR MECHANOBIOLOGY IN CONFINED MIGRATION	89191	\$87,355
Lammerding, Jan	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Heart, Lung, and Blood Institute	PREDICTING DRUG CARDIOTOXICITY TARGETS USING IPSC-DERIVED CARDIOMYOCYTES AND MACHINE LEARNING	92070	\$1,032
Lehmann, Johannes	CALS School of Integrative Plant Science	United States Department of Energy (Through: Los Alamos National Laboratory)	MICROBIAL CARBON CYCLING IN TERRESTRIAL ECOSYSTEMS	88723	\$270,000
Liepe, Matthias	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Ultramet)	DEVELOPMENT AND TESTING OF AN ADVANCED HOM ABSORBER DESIGN FOR SRF ACCELERATORS: DIELECTRIC-COATED GRAPHITE	137760	\$35,000
Liepe, Matthias	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy	RAISING SUPERCONDUCTING CAVITY GRADIENTS	66340	\$1,050,000
Lifka, David	Center for Advanced Computing	NSF -> NSF Directorate for Computer and Information Science and Engineering (Through: UIILL -> University of Illinois at Urbana-Champaign)	XSEDE 2.0: INTEGRATING, ENABLING AND ENHANCING NATIONAL CYBERINFRASTRUCTURE WITH EXPANDING COMMUNITY INVOLVEMENT	77110	\$752,901
Lin, Song	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	AN ELECTROCATALYTIC APPROACH TO DISCOVERING NEW SYNTHETIC TRANSFORMATIONS	86043	\$258,730
Mak, Kin Fai	Lab. of Atomic & Solid State Physics	DOE -> DOE Office of Science	EXCITON CONDENSATION IN ATOMIC DOUBLE LAYERS	93228	\$540,000
Manning, Sturt	Classics	DOI -> National Park Service	GEOPHYSICAL SURVEY OF CULTURAL AND NATURAL RESOURCES AT WHITE SANDS NATIONAL PARK	135992	\$30,679
Martinez, Jose	Electrical & Computer Engineering	SRC -> SRCco Inc (Through: University of Virginia)	CRISP: CENTER FOR RESEARCH ON INTELLIGENT STORAGE AND PROCESSING-IN-MEMORY	83944	\$153,428
Mays, Jacob	Civil & Environmental Engineering	AZ Board of Regents on behalf of Arizona State University	PSERC M-43 PROJECT: INTEGRATING RTO AND UTILITY PROCESSES IN PLANNING AND COST ALLOCATION	141326	\$70,000

Mazourek, Michael	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: USDA -> USDA ARS -> ARS Northeast Area)	GENETIC APPROACHES OF IMPROVING CROP NUTRITIONAL QUALITY TRAITS	91437	\$159,206
McCouch, Susan	Cornell Institute for Digital Ag	National Science Foundation	STC CENTER FOR RESEARCH ON PROGRAMMABLE PLANT SYSTEMS (CROPPS)	92226	\$25,000,000
McFadden, Joseph	CALS Animal Science	Genesee Valley Regional Market Authority	INSTALLATION OF CLIMATE-CONTROLLED RESPIRATION CHAMBER SYSTEM (GVRMA COMPONENT)	141482	\$200,000
McGrath, Margaret	CALS School of Integrative Plant Science	USMD -> University of Maryland Eastern Shore	POWDERY MILDEW ON ORGANIC CUCURBITS	141341	\$18,000
Meredith, Gen	Master of Public Health Program (MPH)	USDA -> USDA National Institute of Food and Agriculture	SEEDING AND SUPPLEMENTING HEALTH LITERACY TO GROW SAFE AND HEALTHY COMMUNITIES: BUILDING PUBLIC HEALTH CAPACITY WITHIN EXTENSION OFFICES TO SUPPORT HEALTH & RESILIENCE	139798	\$349,660
Miller, Andrew	Biomedical Sciences	HHS -> PHS -> National Institutes of Health (Through: Trustees of Boston College)	EFFECTS OF CSF1R BLOCKADE ON REPOPULATION OF SIV RESERVOIRS FROM THE CNS TO THE PERIPHERY AFTER ANTIRETROVIRAL THERAPY INTERRUPTION	138522	\$139,058
Musser, Andrew	Chemistry and Chemical Biology	DOE -> DOE Office of Science	WHAT IS THE MATTER WITHIN POLARITONS: MOLECULAR CONTROL OF COLLECTIVE HYBRID STATES	138880	\$750,000
Myers, Chris	Center for Advanced Computing	NSF -> NSF Directorate for Biological Sciences	COLLABORATIVE RESEARCH: INTEGRATING MOLECULAR, CELLULAR, ORGANISMAL AND COMMUNITY SCALES TO UNDERSTAND HOW PLANTS STRUCTURE POLLINATOR-PATHOGEN DYNAMICS	139385	\$433,388
Nault, Brian	CALS Entomology	USDA -> USDA National Institute of Food and Agriculture (Through: USMD -> University of Maryland Eastern Shore)	IR-4 NORTHEAST REGION MINOR CROP PEST MANAGEMENT: MAGGOT CONTROL USING SPINOSAD SEED TREATMENT IN SNAP BEAN	141385	\$6,000
Niemack, Michael	Cornell Lab Accelerator Sciences & Ed	NSF -> NSF Directorate for Mathematical and Physical Sciences	MRI: DEVELOPMENT OF 350 GHZ INSTRUMENTATION TO CHARACTERIZE GALACTIC DUST POLARIZATION WITH CCAT-PRIME	138685	\$1,346,976
Nishii, Lisa	Office of Academic Diversity Initiatives	United States Department of Education	CORNELL UNIVERSITY MCNAIR PROGRAM	83280	\$19,752
Patterson, Ritchie	Cornell Lab Accelerator Sciences & Ed	National Science Foundation (Through: NSF -> NSF Directorate for Mathematical and Physical Sciences)	CENTER FOR BRIGHT BEAMS	75548	\$22,470,000
Quarles, Wendy	Yang Tan Institute	NYS -> NYSED -> Adult Career and Continuing Education Services- Vocational Rehabilitation	NYSED ACCESS-VR TRAINING, EDUCATION AND DEVELOPMENT (TED)	140800	\$1,137,872
Reed, Robert	CALS Ecology & Evolutionary Biology	National Science Foundation	EDGE CMT: ORIGIN AND DIVERSIFICATION OF BUTTERFLY COLOR PATTERNS	139119	\$1,390,000
Ristenpart, Thomas	Tech Research	Jp Morgan Chase & Co.	IMPROVING TECH ABUSE INTERVENTIONS WITH IPV SURVIVORS	141201	\$120,000
Robinson, Terence	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	BREEDING DESIGNER APPLE ROOTSTOCKS TO MATCH NUTRIENT PARAMETERS UNDER ORGANIC MANAGEMENT	138629	\$445,976
Rose, Jocelyn	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Northeast Area	CHARACTERIZATION OF FRUIT RIPENING AT THE TISSUE AND CELLULAR LEVEL	91305	\$169,574
Rudstam, Lars	CALS Natural Resources	NYS -> New York State Department of Environmental Conservation	LAKE ONTARIO AND LAKE ERIE LOWER FOOD WEB MONITORING	140168	\$211,794

Russell, David	Microbiology and Immunology	The Mueller Health Foundation, Inc.	A RATIONAL PIPELINE FOR DEVELOPMENT OF NOVEL ANTI-TB DRUG REGIMENS	141507	\$1,992,356
Saleh, Matthew	Yang Tan Institute	HHS -> Administration For Community Living	IMPROVING VR OUTCOMES FOR OUT-OF-SCHOOL YOUTH INVOLVED IN THE JUSTICE AND/OR FOSTER CARE SYSTEMS	138424	\$600,000
Saleh, Matthew	Yang Tan Institute	The Community Foundation of Herkimer & Oneida Counties (Through: Central New York Health Home Network)	PRO SE: EMPOWERING JUSTICE-INVOLVED YOUTH AND YOUNG ADULTS WITH DISABILITIES THROUGH SPEECH AND DEBATE TRAINING	141204	\$10,325
Samuelian, Michael	JTC Operations	NYS -> New York State Energy Research and Development Authority (Through: Jaros, Baum, & Bolles)	HOURLY BUILDING DATA PLATFORM PROOF-OF-CONCEPT PROJECT	140328	\$25,000
Schaffer, Chris	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute on Aging	STALLED CAPILLARY FLOW: A NOVEL MECHANISM FOR HYPOPERFUSION IN ALZHEIMER DISEASE	136826	\$220,000
Schryver, Tom	Center for Economic Advancement	US DOC -> National Oceanic and Atmospheric Administration	CORNELL CENTER FOR REGIONAL ECONOMIC ADVANCEMENT	140312	\$509,620
Schwarz, Erich	CALS Molecular Biology & Genetics	HHS -> PHS -> National Institutes of Health (Through: UMASS -> University of Massachusetts Medical School)	A DUAL PURPOSE VACCINE TARGETING BLOOD-FEEDING NEMATODE PARASITES OF SHEEP AND HUMANS	88164	\$38,052
Schweitzer, Peter	Institute Biotechnology & Life Science	USDA -> USDA ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES; RESEARCH SUPPORT AGREEMENT NUMBER 58-8062-1-014	141916	\$12,000
Scott, Rob	Cornell Prison Education Program	Ascendium Education Philanthropy	2021.08.04-ASCENDIUM-ROBSCOTT-VPELGA	141233	\$600,000
Shepherd, Robert	Mechanical & Aerospace Engineering	DOD -> DOD US AF -> Air Force Office of Scientific Research	FIGURE 4 MODULAR PRINTER SYSTEM FOR MULTIFUNCTIONAL MATERIALS RESEARCH AND WORKFORCE DEVELOPMENT	136116	\$161,306
Singer, Andrej	Materials Science Engineering	United States Department of Energy	CREATING NEW QUANTUM STATES OF MATTER IN TIME AND SPACE THROUGH ENGINEERING ARTIFICIAL INTERFACES AND STRUCTURES	86832	\$400,000
Singer, Andrej	Materials Science Engineering	United States-Israel Binational Science Foundation	PROBING NON-EQUILIBRIUM STRUCTURAL DYNAMICS IN A HETEROGENEOUS QUANTUM MATERIAL	138355	\$133,002
Snover-Clift, Karen	CALS School of Integrative Plant Science	USDA -> USDA Agricultural Marketing Service (Through: USDA -> USDA Animal and Plant Health Inspection Service)	CREATING AND IMPLEMENTING PROFESSIONAL DEVELOPMENT COURSES	137277	\$20,000
Sorrells, Mark	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Northeast Area	GENETIC APPROACHES TO IMPROVE WHEAT ALUMINUM RESISTANCE IN A CARBON-USE-EFFICIENT MEANS	141775	\$45,782
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 NORTHEAST REGION MINOR CROP PEST MANAGEMENT: QUINCLORAC IN GRAPES AND GLYPHOSATE-RESISTANT WEED CONTROL WITH PRECISION SPRAYERS	141449	\$16,000
Specht, Chelsea	CALS School of Integrative Plant Science	NSF -> NSF Directorate for Biological Sciences	COLLABORATIVE RESEARCH: PHYLOGENY, HISTORICAL BIOGEOGRAPHY, AND FLORAL ECOLOGICAL-EVOLUTIONARY-DEVELOPMENTAL STUDIES IN MARIPOSA LILIES AND RELATIVES (CALOCHORTUS, LILIACEAE)	89651	\$70,286
Stroock, Abraham	Chemical & Biomolecular Engineering	DOD -> DOD US AF -> Air Force Office of Scientific Research	PLANT-INSPIRED THERMAL METAMATERIALS WITH TUNABLE PROPERTIES	139783	\$500,000

Sun, Ying	CALS School of Integrative Plant Science	National Aeronautics and Space Administration	A HIGH-RESOLUTION CARBON MONITORING SYSTEM FOR EAST AFRICA: UNIFYING TOP-DOWN ATMOSPHERIC INVERSION AND BOTTOM-UP NEXT-GENERATION VEGETATION-SOIL MODELS AND OBSERVATIONS	137679	\$690,099
Tang, A. Kevin	Electrical & Computer Engineering	NSF -> NSF Directorate for Engineering	COLLABORATIVE RESEARCH: CPS: SMALL: CO-DESIGN OF PREDICTION AND CONTROL ACROSS DATA BOUNDARIES: EFFICIENCY, PRIVACY, AND MARKETS	139740	\$249,998
Taylor, Alan	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 - IR-4 HEMP SEED TREATMENTS	141349	\$10,000
Teukolsky, Saul	Center Astrophysics-Planetary Science	Sherman Fairchild Foundation Inc (Through: California Institute of Technology)	SIMULATIONS OF EXTREME SPACETIMES	85247	\$195,000
Tidball, Keith	CALS Natural Resources	USDA -> USDA National Institute of Food and Agriculture (Through: Auburn University)	MILITARY FAMILIES LEARNING NETWORK	90789	\$49,999
Townsend, Alex	Mathematics	United States Department of Energy (Through: Lawrence Berkeley National Laboratory)	LAWRENCE BERKELEY NATIONAL LABORATORY	141505	\$65,505
Tufan, Hale	CALS Global Development	United States Agency for International Development	INCLUSIVE RECRUITMENT AND HUMAN CAPACITY DEVELOPMENT OF UNDERREPRESENTED MINORITIES IN CROP IMPROVEMENT DISCIPLINES	141197	\$515,000
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA Agricultural Marketing Service	MECHANISMS OF COMPATIBLE AND INCOMPATIBLE INTERACTIONS BETWEEN POTATO AND POTATO CYST NEMATODES	137529	\$221,670
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8062-1-010)	141415	\$110,000
Turner, Andy	Bronfenbrenner Ctr forTranslational Rsch	USDA -> USDA National Institute of Food and Agriculture	4-H UNITY (URBAN NEIGHBORHOODS IMPROVED THROUGH YOUTH)	86650	\$9,242
Turner, Andy	Bronfenbrenner Ctr forTranslational Rsch	National 4-H Council	PATHWAYS INSTITUTE CHANGING OUR WORLD (2021)	140880	\$40,000
Van Es, Harold	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	SOIL HEALTH INITIATIVE (2020 - 2022) (AG & MARKETS COMPONENT)	136370	\$400,000
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)	20-21 ORCHARD (\$5,250) (CM04068T)	141372	\$5,250
VanderVen, Brian	Microbiology and Immunology	Bill and Melinda Gates Foundation	TB HOST PATHOGEN BIOLOGY FOR DRUG DISCOVERY	141382	\$691,422
Watkins, Christopher	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets	EFFECTS OF NY AG OVERTIME LAWS ON PRODUCTION COSTS AND COMPETITIVENESS	140296	\$100,000
Wiedmann, Martin	CALS Food Science	HHS -> PHS -> Centers for Disease Control and Prevention (Through: NYS -> NYSDOH -> Health Research Incorporated)	ELC FOODBORNE ILLNESS CENTERS OF EXCELLENCE	77671	\$354,496

Wightman, Aaron	CALS Natural Resources	NYS -> New York State Department of Agriculture and Markets (Through: New York Maple Producers Association Inc)	NYSMPA BRANDED MAPLE CHOCOLATES	141513	\$17,000
Xu, Chris	Applied & Engineering Physics	National Science Foundation	CORNELL NEUROTECHNOLOGY HUB FOR LARGE SCALE, NONINVASIVE RECORDING OF NEURAL ACTIVITY	81097	\$1,800,000
York Cornwell, Erin	Sociology	HHS -> PHS -> National Institutes of Health (Through: National Opinion Research Center)	ACTIVITY SPACE AND SOCIAL NETWORKS IN LATER LIFE: DYNAMICS OF CHANGING HEALTH	79219	\$27,301
Yu, Christina	Operations Research & Information Engr	Jp Morgan Chase & Co.	EXPLOITING LOW RANK STRUCTURE FOR PROVABLY EFFICIENT REINFORCEMENT LEARNING	138733	\$109,448
Yu, Haiyuan	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of Diabetes and Digestive and Kidney Diseases (Through: The Trustees of Columbia University in the City of New York)	ENHANCER-BASED IMMUNE AND BETA CELL DYSREGULATION UNDERLYING T1D RISK	93001	\$263,286
Zhang, Sheng	Institute Biotechnology & Life Science	USDA -> USDA ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES, RESEARCH SUPPORT AGREEMENT 58-8062-1-013	141702	\$40,000
van de Walle, Nicolas	Government	American Political Science Association	SOLDIERS, SHOVELS AND THE STATE: MILITARIES AND STATE-BUILDING IN POST-COLONIAL SENEGAL	140452	\$15,000