

**Cornell University, Office of Sponsored Programs  
Awards Received in September 2020**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>OSP#</b>	<b>Amount</b>
Abbaspourrad, Alireza	CALS Food Science	USDA -> ARS -> ARS Northeast Area	DEVELOP A MICROENCAPSULATION PLATFORM FOR X. CAMPESTRIS THAT SUPPORTS BACTERIAL SURVIVAL AND DISEASE DEVELOPMENT IN NON-NATIVE, INVASIVE GARLIC MUSTARD	136934	\$44,444
Abbott, Nicholas	Chemical & Biomolecular Engineering	DOD -> ARMY -> US ARL -> U.S. Army Research Office (Through: UMASS -> University of Massachusetts Amherst)	SPECIFICALLY TRIGGERABLE MULTI-SCALE RESPONSES IN ORGANIZED ASSEMBLIES	87723	\$279,392
Acevedo, Maricelis	CALS Global Development	Bill and Melinda Gates Foundation (Through: CGIAR -> Centro Internacional De Mejoramiento de Maiz y Trigo)	ACCELERATING GENETIC GAINS IN MAIZE AND WHEAT FOR IMPROVED LIVELIHOODS (AGG)	136847	\$715,000
Altier, Craig	Population Medicine & Diagnostic Science	HHS -> PHS -> U.S. Food and Drug Administration	STUDIES ON ANTIMICROBIAL RESISTANCE IN BACTERIA OF VETERINARY IMPORTANCE	86179	\$13,700
Alvisi, Lorenzo	Computer Science	National Science Foundation	COLLABORATIVE RESEARCH: CNS CORE: SMALL: SCALABLE ACID TRANSACTIONS FOR PERSISTENT MEMORY DATABASES	91591	\$214,996
Anderson, Adam	Human Development	HHS -> PHS -> National Institutes of Health	CANARY IN A COAL MINE: LOCUS COERULEUS, NOREPINEPHRINE SIGNALING AND DEMENTIA	85606	\$4,700
Archer, Lynden	Chemical & Biomolecular Engineering	United States Department of Energy (Through: SUNY -> SUNYRF -> The Research Foundation for the State University of New York Stony Brook)	CENTER FOR MESOSCALE TRANSPORT PROPERTIES	86530	\$180,000
August, Avery	Microbiology and Immunology	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> National Institute of Biomedical Imaging and Bioengineering)	IMMUNO-ENGINEERING: INTEGRATED ENGINEERING AND IMMUNOLOGY TRAINING	83716	\$720
August, Avery	Microbiology and Immunology	HHS -> PHS -> NIH -> National Institute of General Medical Sciences	CORNELL INITIATIVE FOR MAXIMIZING STUDENT DEVELOPMENT	82670	\$60,534
Ault, Toby	CALS Earth and Atmospheric Science	National Science Foundation	COLLABORATIVE PROPOSAL: MRA: QUANTIFYING PHENOLOGICAL COHERENCE AND SEASONAL PREDICTABILITY ACROSS NEON AND USA-NPN MONITORING SITES	92112	\$300,000
Banfield, Donald	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: NASA -> Jet Propulsion Laboratory)	BANFIELD'S PARTICIPATION IN MARS2020 MEDA PHASES D & E	93096	\$473,908
Banfield, Donald	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: NASA -> Jet Propulsion Laboratory)	BANFIELD'S PARTICIPATION IN MARS2020 AS AN LTP PHASES D & E	93097	\$183,452
Baptist, Edward	Cornell Inst for Social & Econ Research	National Endowment for the Humanities	FREEDOM ON THE MOVE: ADVANCING A CROWDSOURCED, COMPREHENSIVE DATABASE OF NORTH AMERICAN RUNAWAY SLAVE ADVERTISEMENTS.	82412	\$32,000

Baskin, Jeremy	Weill Institute	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> National Institute of General Medical Sciences)	MUTUALLY ORTHOGONAL METABOLIC PROBES FOR MULTIPLEXED IMAGING OF DE NOVO PHOSPHOLIPID BIOSYNTHESIS	88846	\$7,400
Basu, Sumanta	Department of Statistics & Data Science	HHS -> PHS -> National Institutes of Health	LEARNING HIGH-DIMENSIONAL FUNCTIONAL CONNECTOMES OF HETEROGENEOUS POPULATIONS	92493	\$428,417
Bauerle, Taryn	CALS School of Integrative Plant Science	National Science Foundation	SITS NSF- FIELD DEPLOYABLE SENSING OF THE PLANT-SOIL INTERFACE: INNOVATIVE BIO-MIMETIC ROBOTS TO UNDERSTAND DYNAMIC SOIL PROCESSES AND ACCELERATE ROOT AND RHIZOSPHERE PRODUCTIVITY	136206	\$1,199,959
Bicalho, Rodrigo	Population Medicine & Diagnostic Science	USDA -> National Institute of Food and Agriculture (Through: UCAL -> The Regents of the University of California on behalf of its Davis Campus)	INTEGRATING HOST GENOME AND RUMEN MICROBIOME TO IMPROVE EFFICIENCY OF MILK PRODUCTION IN DAIRY CATTLE	92553	\$122,673
Bogdanove, Adam	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	ARS NORTHEAST - XANTHOMONAS SEQUENCING AND BIOINFORMATICS	136993	\$15,711
Bowman, Dwight	Microbiology and Immunology	OK ST U -> National Center For Veterinary Parasitology (Through: Oklahoma State University Foundation)	RESIDENCY PROGRAM IN CLINICAL PARASITOLOGY	137042	\$165,000
Bridgen, Mark	CALS School of Integrative Plant Science	The Fred C Gloeckner Foundation Inc	DEVELOPING IN VITRO TECHNIQUES TO ENHANCE BREEDING OF ORNAMENTAL PLANTS	93025	\$10,345
Brito, Ilana	Biomedical Engineering	HHS -> PHS -> NIH -> National Heart, Lung, and Blood Institute	SYSTEMS-LEVEL PERSPECTIVES OF HORIZONTAL GENE TRANSFER WITHIN THE HUMAN MICROBIOME	80846	\$151,967
Brown, Nellie	Worker Institute	County of Monroe	LEAD RENOVATION, REPAIR, AND PAINTING TRAINING, INITIAL AND REFRESHER COURSES 2019-2020	89858	\$11,313
Calixto, Alejandro	CALS NYS Integrated Pest Management	USDA -> National Institute of Food and Agriculture	AN INTEGRATED PEST MANAGEMENT PROGRAM FOR NEW YORK STATE, 2017-2020	83404	\$274,944
Chatrchyan, Allison	CALS Earth and Atmospheric Science	NYS -> New York Power Authority	CLIMATE SCIENCE TRAINING PROGRAM DESIGN (Q19-6727RM)	137193	\$223,670
Choudhury, Tanzeem	Tech Research	Click Therapeutics Inc	FINDING DISCRIMINABLE PHYSIOLOGICAL CRAVING SIGNAL AND DESIGNING MINIMALLY INTRUSIVE AROUSAL REDUCTION AS CRAVING COUNTERMEASURE	136535	\$75,232
Chu, Chih-Chang	Fiber Science and Apparel Design	LSU -> Board of Supervisors of Louisiana State University and Agricultural and Mechanical College acting on behalf of Louisiana State University Health Sciences Center	REGENERATIVE LIPID MEDIATOR FUNCTIONALIZED GRAFTS FOR THE MANAGEMENT OF SEVERE BURN WOUNDS	89978	\$126,324
Coffman, Ronnie	CALS Global Development	United States Department of State (Through: Institute Of International Education Inc)	HUBERT H HUMPHREY FELLOWS PROGRAM 2020 - 2021	136786	\$239,325
Collmer, Alan	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	GENOMIC AND FUNCTIONAL ANALYSIS OF EMERGING AND PERSISTENT PLANT PATHOGENIC BACTERIA TO SUPPORT DISEASE CONTROL	84637	\$564,781
Cox, Kerik	CALS School of Integrative Plant Science	USDA -> National Institute of Food and Agriculture (Through: University of Vermont)	IMPROVING ORCHARD PRODUCTIVITY USING NOVEL DISEASE MANAGEMENT PRACTICES FOR CONTROL OF APPLE POWDERY MILDEW IN THE NORTHEAST USA	93161	\$14,434

Csaki, Csaba	Cornell Lab Accelerator Sciences & Ed	NSF -> Directorate for Mathematical and Physical Sciences	THEORETICAL PARTICLE PHYSICS	91438	\$2,175,000
Cummings, Bethany	Biomedical Sciences	HHS -> PHS -> NIH -> National Institute of Diabetes and Digestive and Kidney Diseases	DEFINING ALPHA-CELL PROGLUCAGON PROCESSING FOR TYPE 2 DIABETES TREATMENT	92725	\$392,500
Daniel, Susan	Chemical & Biomolecular Engineering	DOD -> ARMY -> US ARL -> U.S. Army Research Office (Through: The Board of Trustees of the Leland Stanford Junior University)	BIOMIMETIC ORGANIC ELECTRONIC TRANSISTORS FOR CHARACTERIZING HOST CELL-PATHOGEN INTERACTIONS	86278	\$120,000
Datta, Ashim	CALS Biological & Environmental Engr	USDA -> National Institute of Food and Agriculture	FOOD PHYSICS: IMPROVED AND QUANTITATIVE UNDERSTANDING FOR EFFICIENT PRODUCT AND PROCESS DEVELOPMENT	93026	\$150,000
Daughtrey, Margery	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	DISCOVERY AND MANAGEMENT OF DISEASES OF FLORICULTURE CROPS	88014	\$77,519
Daughtrey, Margery	CALS School of Integrative Plant Science	BASF SE -> BASF Corporation USA	TESTING AGREEMENT (2020)	136959	\$6,000
De Jong, Walter	CALS School of Integrative Plant Science	USDA -> National Institute of Food and Agriculture (Through: University of Maine)	POTATO BREEDING TO IMPROVE BIOTIC AND ABIOTIC STRESS TOLERANCE FOR EASTERN MARKETS	90081	\$101,760
De Jong, Walter	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	DEVELOPMENT AND RELEASE OF GOLDEN NEMATODE RESISTANT POTATOES	137585	\$141,450
De Jong, Walter	CALS School of Integrative Plant Science	Potatoes Usa	POTATOES USA TRIALS	136792	\$26,000
Degaetano, Arthur	CALS Earth and Atmospheric Science	US DOC -> National Oceanic and Atmospheric Administration (Through: Rand Corporation)	MID-ATLANTIC REGIONAL CONSORTIUM FOR CLIMATE ASSESSMENT AND POLICY (MARCCAP)	79288	\$37,500
DiTommaso, Antonio	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES	137222	\$5,913
DiTommaso, Antonio	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES	137222	\$440
Diamessis, Pete	Civil & Environmental Engineering	National Science Foundation	COLLABORATIVE RESEARCH: TURBULENT FLUXES INDUCED BY CONVECTIVELY-BREAKING INTERNAL SOLITARY WAVES OF DEPRESSION: HIGH ACCURACY/RESOLUTION MODELING AND OBSERVATIONAL DATA ANALYSIS	79082	\$2,400
Diel de Amorim, Mariana	Clinical Sciences	Theriogenology Foundation	PROSTAGLANDIN E DURING PREGNANCY RECOGNITION IN MARES	93135	\$5,000
Diel, Diego	Population Medicine & Diagnostic Science	USDA -> Animal and Plant Health Inspection Service	DEVELOPMENT AND VALIDATION OF IMPROVED DIAGNOSTICS FOR EASTERN EQUINE ENCEPHALITIS VIRUS	137259	\$92,950
Dugan, Peter	CALS Lab of O - Programs	DOD -> US NAVY -> Naval Facilities Engineering Command	SONAR DETECTION ALGORITHM AND EVALUATION	89299	\$10,000
Enayati, Hassan	Human Resource Studies	Pearl Meyer & Partners LLC	TSR, CEO COMPENSATION AND FIRM PERFORMANCE: AN ANALYSIS OF S&P 500 COMPANIES	80484	\$19,782
Erickson, David	Mechanical & Aerospace Engineering	HHS -> PHS -> National Institutes of Health	FEVERPHONE: POINT OF CARE DIAGNOSIS OF ACUTE FEBRILE ILLNESS USING A MOBILE DEVICE	135823	\$377,992
Erickson, David	Mechanical & Aerospace Engineering	The Pershing Square Foundation (Through: Weill Cornell Medicine)	TINY COVID: RAPID, MOBILE, AND POINT-OF-CARE DIAGNOSTICS FOR SARS-COV-2 FROM SALIVA	137244	\$50,000
Estroff, Lara	Materials Science Engineering	United States Department of Energy	EARLY FORMATION STAGES AND PATHWAY COMPLEXITY IN FUNCTIONAL BIO-HYBRID NANOMATERIALS	69954	\$1,623,000

Fahey, Timothy	CALS Natural Resources	National Science Foundation	COLLABORATIVE RESEARCH: CHANGING SEASONALITY AND NITROGEN OLIGOTROPHICATION IN THE NORTHERN HARDWOOD FOREST	92458	\$63,212
Fuchs, Marc	CALS School of Integrative Plant Science	USDA -> National Institute of Food and Agriculture (Through: Michigan State University)	NORTH CENTRAL PLANT DIAGNOSTIC NETWORK	136272	\$156,274
Fuchs, Marc	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	IDENTIFICATION OF GENES AND GENE PRODUCTS INVOLVED IN VECTOR-PATHOGEN INTERACTIONS TO CONTROL VECTOR-BORNE PATHOGENS	88190	\$88,000
Gold, Katie	CALS School of Integrative Plant Science	National Aeronautics and Space Administration	SOILBORNE PLANT PATHOGEN DISPERSAL AND ASSESSMENT: BUILDING A REMOTE SENSING-BASED GLOBAL SURVEILLANCE SYSTEM FOR PLANT DISEASE	91922	\$666,290
Goldfarb, Jillian	CALS Biological & Environmental Engr	National Science Foundation (Through: Trustees of Boston University)	SYSTEMATIC DESIGN OF POROUS HETEROGENEOUS HIERARCHICAL MATERIALS AND STRUCTURES TO OPTIMIZE REACTIVE TRANSPORT PROCESSES	134965	\$48,500
Goodman, Laura	Population Medicine & Diagnostic Science	HHS -> PHS -> U.S. Food and Drug Administration	LAB-SUPPORTED ANTIMICROBIAL STEWARDSHIP AT THE CORNELL UNIVERSITY HOSPITAL FOR ANIMALS	93115	\$41,100
Gore, Michael	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	PREDICTIVE MODELING OF MATURE OAT SEED COMPOSITION USING METABOLOMICS AND TRANSCRIPTOMICS	90852	\$90,000
Gu, April	Civil & Environmental Engineering	Hampton Roads Sanitation District	PRACTICES TO ENHANCE INTERNAL FERMENTATION OF SIDE-STREAM SECONDARY SLUDGE AND MIXED LIQUOR SUSPENDED SOLIDS FOR BIOLOGICAL PHOSPHORUS REMOVAL	137394	\$30,000
Hassani, Mostafa	Mechanical & Aerospace Engineering	DOD -> ARMY -> U.S. Army Research Laboratory (Through: HF Webster Engineering Services Inc)	ADDITIVE MANUFACTURING AND ADVANCED MATERIALS PROCESSING FOR THE DOD	91253	\$100,000
Henderson, Shane	Operations Research & Information Engr	Ornge	A SIMULATION MODEL OF ORNGE URGENT/EMERGENT TRANSPORTS	136699	\$14,879
Hollopeter, Gunther	Molecular Medicine	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> National Institute of General Medical Sciences)	MOLECULAR REGULATION OF THE AP2 CLATHRIN ADAPTOR COMPLEX	87367	\$52,589
Holmberg, David	Einaudi Center for Intl Studies	United States Department of Education	2020 FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH ABROAD	92568	\$90,929
Ivanek Miojevic, Renata	Population Medicine & Diagnostic Science	USDA -> National Institute of Food and Agriculture	MODELING AND TRAINING TO ENHANCE RESILIENCE OF THE US FOOD SYSTEM TO COVID-19 LABOR SHORTAGES	136334	\$1,000,000
Jiang, Shaoyi	Biomedical Engineering	DOD -> US NAVY -> Office of Naval Research	UNDERSTANDING AND DEVELOPMENT OF FUNCTIONAL MATERIALS FOR MARINE COATINGS	93258	\$360,000
Ju, Wendy	JTC Research	Toyota Research Institute Inc	VIRTUAL REALITY ON-ROAD DRIVING SIMULATION(VROOM)	87353	\$149,980
Khan, Awais	CALS School of Integrative Plant Science	USDA -> National Institute of Food and Agriculture (Through: Michigan State University)	COMPREHENSIVE FIRE BLIGHT MANAGEMENT SYSTEMS FOR THE UNITED STATES	92776	\$779,539
Kleinberg, Jon	Computer Science	The Simons Foundation Inc	THE THEORY OF ALGORITHMIC FAIRNESS	91960	\$480,000
Knoblauch, Wayne	Dyson - Sponsored Activity	Doris Duke Charitable Foundation (Through: American Farmland Trust)	NY FARMNET MICRO-GRANT	137044	\$2,000
Knoblauch, Wayne	Dyson - Sponsored Activity	Farm Credit East ACA	FARM CREDIT EAST AG ENHANCEMENT GRANT 2020	136855	\$10,000

Lewis, Nikole	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	PROVIDING NEW CONSTRAINTS ON EUROPA'S SURFACE COMPOSITION (ISHAN MISHRA)	92448	\$90,000
Li, Qi	Civil & Environmental Engineering	National Science Foundation	COLLABORATIVE RESEARCH: PRECURSORS OF LONG-DISTANCE AERIAL TRANSPORT OF MICROPLASTICS FROM URBAN ENVIRONMENTS	92728	\$280,073
Liepe, Matthias	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Fermi National Accelerator Laboratory)	NB3SN VAPOR DEPOSITION TECHNOLOGY	137258	\$150,683
Liepe, Matthias	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Niowave Inc)	DEVELOPMENT OF HIGH-Q SRF STRUCTURES BY NITROGEN DOPING FOR SUPERCONDUCTING ELECTRON LINACS	88128	\$15,000
Lifka, David	Center for Advanced Computing	National Science Foundation (Through: UIILL -> University of Illinois at Urbana-Champaign)	XSEDE 2.0: INTEGRATING, ENABLING AND ENHANCING NATIONAL CYBERINFRASTRUCTURE WITH EXPANDING COMMUNITY INVOLVEMENT	77110	\$1
Lin, Hening	Chemistry and Chemical Biology	HHS -> PHS -> National Institutes of Health (Through: The George Washington University)	REGULATION OF ANTI-TUMOR IMMUNITY BY HDAC11	90498	\$1,196,301
Mahowald, Natalie	Earth & Atmospheric Sciences	National Aeronautics and Space Administration	VOLCANIC ASH AND ITS IMPACTS THE EARTH SYSTEM	91361	\$1,285,227
Mak, Kin Fai	Lab. of Atomic & Solid State Physics	DOD -> US AF -> Air Force Office Of Scientific Research	OPTICAL IMAGING OF MAGNETIC QUANTUM PHASE TRANSITIONS IN 2D MATERIALS	91964	\$1,000,000
Manning, Sturt	Classics	National Science Foundation	IMPROVING ORGANIC RESIDUE ANALYSIS FOR THE STUDY OF ANCIENT MEDITERRANEAN FOODWAYS	92299	\$29,685
Manning, Sturt	Classics	Social Science And Humanities Research Council (Through: University Of Toronto)	COMPUTATIONAL RESEARCH ON THE ANCIENT NEAR EAST (CRANE): LARGE-SCALE DATA INTEGRATION AND ANALYSIS IN NEAR EASTERN ARCHAEOLOGY	91500	\$26,279
Mazourek, Michael	CALS School of Integrative Plant Science	USDA -> National Institute of Food and Agriculture (Through: Michigan State University)	CUCCAP2: HARNESSING GENOMIC RESOURCES FOR DISEASE RESISTANCE AND MANAGEMENT IN CUCURBIT CROPS BRINGING THE TOOLS TO THE FIELD	92582	\$594,907
McDonald, Andrew	CALS School of Integrative Plant Science	United States Agency for International Development (Through: CGIAR -> Centro Internacional De Mejoramiento de Maiz y Trigo)	CEREAL SYSTEMS INITATIVE FOR SOUTH ASIA (CSISA)	136707	\$41,254
McFadden, Joseph	CALS Animal Science	USDA -> National Institute of Food and Agriculture (Through: University of Vermont)	DETERMINE WHETHER DIETARY LYSOPHOSPHOLIPID SUPPLEMENTATION ENHANCES IMMUNITY IN HOLSTEIN DAIRY CALVES	93178	\$15,000
McKee, Douglas	Economics	National Science Foundation	ESTIMATING THE LONG-TERM EFFECTS OF ACTIVE LEARNING	92441	\$298,324
Mehta, Saurabh	Nutritional Sciences	International Food Policy Research Institute	EFFECT OF A BIOFORTIFIED FOOD BASKET ON MICRONUTRIENT STATUS AND IMMUNE AND COGNITIVE FUNCTION IN THE FIRST 1000 DAYS OF LIFE IN INDIA	75556	\$95,444
Mehta, Saurabh	Nutritional Sciences	NSF -> Directorate for Engineering	PFI-TT: MOBILE DEVICE-BASED DETECTION OF TOXINS IN FOOD CROPS TO MONITOR FOOD SAFETY AND IMPROVE PUBLIC HEALTH	91946	\$250,000
Miller, Matthew	Cornell Lab Accelerator Sciences & Ed	NSF -> Directorate for Computer and Information Science and Engineering (Through: Regents of the University of Minnesota)	RAISE: A MATERIALS SCIENCE GATEWAY FOR X-RAY IMAGING AND MODELING OF MICROSTRUCTURES	136339	\$373,566
Milner, Phillip	Chemistry and Chemical Biology	HHS -> PHS -> National Institutes of Health	TAMING FLUORINE: METALORGANIC FRAMEWORKS FOR THE HETEROGENEOUS DELIVERY OF FLUORINATED BUILDING BLOCKS	91339	\$1,903,590

Mohammed, Hussni	Population Medicine & Diagnostic Science	USDA -> National Institute of Food and Agriculture	STRATEGIES IN SUPPORT OF ORGANIC DAIRY PRODUCTION AND ITS LIVELIHOOD	92721	\$417,277
Moraru, Carmen	CALS Food Science	USDA -> ARS -> Ars Plains Area	THERMAL AND NONTHERMAL PROCESSING OF PULSE PROTEIN CONCENTRATES: IMPACT ON FUNCTIONALITY AND NUTRITIONAL VALUE	136164	\$268,105
Netravali, Anil	Fiber Science and Apparel Design	NSF -> Directorate for Engineering (Through: Tuskegee University)	CREST CENTER FOR SUSTAINABLE LIGHTWEIGHT MATERIALS (C-SLAM): PROCESSING AND PERFORMANCE EVALUATION OF ADVANCED GREEN NANOCOMPOSITES	82343	\$150,684
Niemack, Michael	Cornell Lab Accelerator Sciences & Ed	NSF -> Division of Polar Programs (Through: University of Chicago)	MID-SCALE (RI-1 (M1:DP): CONSORTIUM PROPOSAL FOR CMB-S4 DESIGN DEVELOPMENT	136338	\$154,923
Nikitin, Alexander	Biomedical Sciences	HHS -> PHS -> NIH -> National Cancer Institute	NEUROENDOCRINE MECHANISMS OF PROSTATE CANCER PROGRESSION	74824	\$49,997
Nishii, Lisa	Office of Academic Diversity Initiatives	United States Department of Education	CORNELL UNIVERSITY MCNAIR PROGRAM	83280	\$8,857
Nissenbaum, Helen	Tech Research	National Science Foundation	SATC: CORE: LARGE: COLLABORATIVE: ACCOUNTABLE INFORMATION USE: PRIVACY AND FAIRNESS IN DECISION-MAKING SYSTEMS	81099	\$385,354
Nyrop, Jan	CALS Cornell AgriTech Fin & Operating	USDA -> ARS -> ARS Northeast Area	TRANSLATION OF PLANT PATHOLOGY AND AGRICULTURAL NUTRITIONAL IMPACT RESEARCH OUTCOMES TO STAKEHOLDERS	91523	\$116,559
Ober, Christopher	NanoScale Science & Technology Facility	National Science Foundation	COLLABORATIVE RESEARCH: ACCELNET: GLOBAL QUANTUM LEAP	92182	\$138,863
Ober, Christopher	NanoScale Science & Technology Facility	NSF -> Directorate for Engineering	NNCI: CORNELL NANOSCALE SCIENCE AND TECHNOLOGY FACILITY (CNF)	92613	\$7,500,000
Qian, Shu-Bing	Nutritional Sciences	NSF -> Directorate for Engineering	I-CORPS: RNA-ADENYLATION SEQUENCING FOR RAPID RIBOSOME PROFILING	136099	\$50,000
Rangarajan, Anu	CALS School of Integrative Plant Science	USDA -> Agricultural Marketing Service	REALIZING THE PROMISE OF URBAN AGRICULTURE THROUGH NEW EDUCATIONAL RESOURCES AND APPROACHES	137170	\$295,143
Rasmussen, Kathleen	Nutritional Sciences	HHS -> PHS -> NIH -> Eunice Kennedy Shriver National Institute of Child Health and Human Development	TRAINING IN MATERNAL AND CHILD NUTRITION	76860	\$61,369
Riedl, Rachel	Einaudi Center for Intl Studies	The Irvine Laidlaw Foundation	LAIDLAW LEADERSHIP AND RESEARCH SCHOLARSHIPS	136761	\$1,035,669
Robinson, Orin	CALS Lab of O - Programs	DOI -> United States Fish and Wildlife Service	INTEGRATING EBIRD RELATIVE ABUNDANCE DATA WITH POPULATION SIZE DATA TO PRODUCE SPATIALLY EXPLICIT ESTIMATES OF EAGLE DENSITY	90566	\$129,925
Rose, Jocelyn	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	ROLE OF ROOT SYSTEM ARCHITECTURE AND FUNCTION IN IMPROVING CROP NUTRIENT AND WATER EFFICIENCY	80765	\$40,000
Rose, Jocelyn	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	HIGH THROUGHPUT PHENOTYPING OF ROOT ARCHITECTURE TRAITS	87819	\$11,357
Rose, Jocelyn	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	CHARACTERIZATION OF FRUIT RIPENING AT THE TISSUE AND CELLULAR LEVEL	91305	\$269,500
Sacks, Gavin	CALS Food Science	USDA -> ARS -> ARS Northeast Area	MICRONUTRIENT BIOAVAILABILITY OF FOODS	80570	\$107,225
Sacks, Gavin	CALS Food Science	Ball Corporation	EVALUATING CORROSION IN SOUR FERMENTED BEVERAGES STORED IN ALUMINUM CANS	137226	\$92,431
Saleet, Krista	SCL Academic Support	United States Department of Education	CORNELL UNIVERSITY UPWARD BOUND	82101	\$10,561

Sanderson, John	CALS Entomology	USDA -> National Institute of Food and Agriculture (Through: University of Vermont)	APHID BIOLOGICAL CONTROL IN GREENHOUSES WITH A NOVEL BANKER PLANT SYSTEM	93130	\$26,229
Schryver, Tom	Center for Economic Advancement	NYS -> New York State Energy Research and Development Authority (Through: Nextcorps)	MANUFACTURING CORPS (M-CORPS) PILOT PROGRAM	84217	\$117,500
Schuldt, Jonathon	CALS Computational Biology	National Science Foundation	DOCTORAL DISSERTATION RESEARCH IN DRMS: EL PODER DE LA FAMILIA: UNDERSTANDING THE ROLE OF FAMILISM ON LATINO ENVIRONMENTALISM	92305	\$33,629
Scott, Rob	Cornell Prison Education Program	The Andrew W Mellon Foundation	EMERGENCY GRANT FOR PRISON EDUCATION DURING COVID-19 PANDEMIC	136567	\$100,000
Sheehan, Moira	Institute Biotechnology & Life Science	USDA -> ARS -> ARS Northeast Area	BREEDING INSIGHT PHASE 2: EXPANSION TO SUPPORT MORE DIVERSE PLANT AND ANIMAL USE CASES	137532	\$4,229,114
Shepherd, Robert	Mechanical & Aerospace Engineering	DOD -> US AF -> Air Force Research Laboratory (Through: UES Inc)	MULTI-FUNCTIONAL ELASTOMERIC DEVICES FOR SENSING AND FEEDBACK CONTROL	136935	\$100,000
Shepherd, Robert	Mechanical & Aerospace Engineering	FACEBOOK -> Facebook Technologies LLC	FLOW FIELD AND ELECTRIC FIELD PATTERNING OF VISCOELASTIC MATERIAL DURING DIGITAL LIGHT PRINTING OF SOFT ACTUATORS	136217	\$137,843
Shvets, Gennady	Applied & Engineering Physics	HHS -> PHS -> NIH -> National Cancer Institute	PHENOTYPIC ASSAY FOR DRUG DISCOVERY AND PERSONALIZED MEDICINE BASED ON REAL-TIME VIBRATIONAL SPECTROSCOPY ENHANCED BY PLASMONIC METASURFACES	91348	\$598,729
Silberstein, Meredith	Mechanical & Aerospace Engineering	DOD -> Defense Advanced Research Project Agency	THEORY AND REALIZATION OF BIOINSPIRED POLYELECTROLYTE-BASED SOFT MATTER CIRCUITS	91836	\$983,338
Smallidge, Peter	CALS Natural Resources	USDA -> Agricultural Marketing Service	BEST PRACTICES FOR INCREASING MAPLE PRODUCTION THROUGH FOREST MANAGEMENT AND EXTENDING SAP COLLECTION SEASON	136085	\$496,495
Smart, Larry	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	DOCUMENTATION, EVALUATION AND CHARACTERIZATION OF INDUSTRIAL HEMP GERMPASM	90931	\$160,000
Snover-Clift, Karen	CALS School of Integrative Plant Science	USDA -> National Institute of Food and Agriculture (Through: Virginia Polytechnic Institute and State University)	IMPROVING BOXWOOD BLIGHT MITIGATION THROUGH INNOVATION, ECONOMIC ANALYSIS AND EDUCATION	92689	\$197,209
Son, Suyoung	Asian Studies	Chiang Ching-kuo Foundation for International Scholarly Exchange (USA)	THE SENSORIUM OF THE EARLY MODERN CHINESE TEXT: A SYMPOSIUM IN DIALOGUE WITH JUDITH ZEITLIN	137339	\$8,000
Sorrells, Mark	CALS School of Integrative Plant Science	USDA -> National Institute of Food and Agriculture	VALUE-ADDED GRAINS FOR LOCAL AND REGIONAL FOOD SYSTEMS	92406	\$2,000,000
Spitz, Judith	Tech Research	Verizon Foundation	BREAK THROUGH TECH	92655	\$2,000,000
Steinschneider, Scott	CALS Biological & Environmental Engr	Commonwealth of Massachusetts (Through: Tufts University)	MASSACHUSETTS CLIMATE AND HYDROLOGIC RISK PROJECT	136548	\$64,000
Sun, Ying	CALS School of Integrative Plant Science	National Aeronautics and Space Administration	UNDERSTANDING AND PREDICTING THE INTERANNUAL VARIABILITY (IAV) OF THE GLOBAL TERRESTRIAL CARBON CYCLE	92497	\$90,000
Thom-Levy, Julia	Lab. of Atomic & Solid State Physics	DOE -> Office of Science	EVALUATION OF HI-Z DETECTOR MATERIALS FOR X-RAY SCIENCE	93200	\$600,000
Tidball, Keith	CALS Natural Resources	USDA -> National Institute of Food and Agriculture (Through: Auburn University)	MILITARY FAMILIES LEARNING NETWORK	90789	\$46,525

Tsoutsoura, Margarita	Johnson - Sponsored Activity	Ewing Marion Kauffman Foundation	SUPPORT TO STUDY HOW THE GIG ECONOMY AFFECTS ENTRY INTO ENTREPRENEURSHIP, YOUNG FIRM GROWTH, AND THEIR SOURCES OF CAPITAL	137560	\$220,000
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES	137197	\$50,000
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Upton, Joanna	Dyson - Sponsored Activity	Catholic Relief Services Inc	MEASUREMENT INDICATORS FOR RESILIENCE ANALYSIS (MIRA): EXPANSION OF BEST PRACTICES THROUGH THE MULTI-PARTNER RAPID FEEDBACK MONITORING SYSTEM	136572	\$35,600
Wentzel, David	Cornell Health	Council Of Ivy League Presidents	THE EPIDEMIOLOGY OF CONCUSSIONS IN IVY LEAGUE SPORTS: A WEB-BASE SURVEY	72563	\$2,000
Wickings, Kyle	CALS Entomology	USDA -> National Institute of Food and Agriculture	UTILIZING ACOUSTICS TO ENHANCE THE MONITORING AND MANAGEMENT OF BELOWGROUND PESTS AND THEIR ABOVEGROUND PREDATORS	136358	\$199,922
Wild, Adam	CALS Natural Resources	USDA -> Agricultural Marketing Service	MAXIMIZING PRODUCTIVITY OF MAPLE ENTERPRISES THROUGH INCREASED SAP UTILIZATION AND DEVELOPMENT OF NEW VALUE-ADDED PRODUCTS	136090	\$500,000
Wildeman, Christopher	Policy Analysis and Management	New York Community Trust aka Community Funds, Inc	DETAINED POTENTIAL: ASSOCIATIVE STIGMA AS A CORE MECHANISM BEHIND EDUCATIONAL INEQUALITY FOR CHILDREN OF INCARCERATED MOTHERS	91467	\$5,000
Willett, Denis	CALS Entomology	Northern Nut Growers Association Inc	PHENOLOGY AND POPULATION BIOLOGY OF CHESTNUT WEEVIL	136579	\$5,000
Xu, Chris	Applied & Engineering Physics	HHS -> PHS -> NIH -> National Institute of Biomedical Imaging and Bioengineering (Through: Tufts University)	PROBE-BASED TWO PHOTON MICROSCOPY FOR FUNCTIONAL, LABEL-FREE EARLY CANCER DIAGNOSIS	91196	\$500,568
Zhang, K. Max	Mechanical & Aerospace Engineering	NYS -> New York State Energy Research and Development Authority	LAND-USE OPTIMIZATION OF AGRIVOLTAICS FOR LOW-IMPACT PV SITE DESIGNS	92645	\$199,999
Zhang, Sheng	Institute Biotechnology & Life Science	USDA -> ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES, RESEARCH SUPPORT AGREEMENT 58-8062-0-008	137241	\$20,000
Zhang, Sheng	Institute Biotechnology & Life Science	USDA -> ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES, RESEARCH SUPPORT AGREEMENT 58-8062-0-008	137241	\$18,000