

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

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Abbaspourrad, Alireza	CALS Food Science	DOD -> DOD United States Army	A NOVEL MICROFLUIDIC-BASED PLATFORM TO FACILITATE ADAPTIVE LABORATORY EVOLUTION OF PROBIOTICS	144872	\$99,999
Aguilar-Carreno, Hector	Microbiology and Immunology	DOD -> DOD Defense Advanced Research Project Agency (Through: Montana State University)	ENTREPRENEURSHIP AWARD LINKED TO MULTIVALENT VACCINE DEVELOPMENT	143186	\$248,000
Ando, Nozomi	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	PROTEIN ALLOSTERY AND CATALYSIS BEYOND BRAGG DIFFRACTION	140220	\$2,071,542
Bailey, Diane	CALS Communication	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: HCC: MEDIUM: BIG DATA ON THE DAIRY FARM: RELATIONAL TRANSFORMATIONS ACROSS AGRICULTURAL OCCUPATIONS AND ORGANIZATIONS WITH THE RISE OF DIGITAL TECHNOLOGIES	142578	\$544,613
Baines, Joel	Baker Institute	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	HOW HSV REPURPOSES HOST TRANSCRIPTIONAL MACHINERY FOR VIRAL GENE EXPRESSION	141894	\$207,294
Barcheck, Grace	Earth & Atmospheric Sciences	NSF -> NSF Directorate for Geosciences	COLLABORATIVE RESEARCH: INVESTIGATING STRUCTURE AND SEISMICITY WITHIN THE SOUTHERN M9.2 1964 GREAT ALASKA EARTHQUAKE RUPTURE AREA USING A DENSE NODE ARRAY	141632	\$175,416
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	\$1
Barstow, Buz	CALS Biological & Environmental Engr	NSF -> NSF Directorate for Technology, Innovation and Partnerships	EXPLORATION FOR THE COMMERCIALIZATION OF BIOLOGICAL EXTRACTION AND PURIFICATION OF RARE EARTH ELEMENTS	144942	\$50,000
Bean, Rachel	Center Astrophysics-Planetary Science	NSF -> NSF Directorate for Mathematical and Physical Sciences	COMBINING MEASUREMENTS OF THE COSMIC MICROWAVE BACKGROUND WITH GALAXY CLUSTERING TO PROBE THE NATURE OF GRAVITY AND NEUTRINOS IN THE UNIVERSE	142111	\$426,748
Berney, Tre	Preservation/Conservation	NYS -> NYSED -> New York State Library	NYSED PRESERVATION STATUTORY AID 2022	143945	\$151,014
Bihn, Elizabeth	CALS Food Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	UNDERSTANDING AND ADDRESSING NEEDS FOR ON-FARM PRODUCE SAFETY EDUCATION IN HYDROPONICS AND AQUAPONICS	142681	\$11,015
Boor, Kathryn	Graduate School Financial Aid	NSF -> NSF Directorate for Education and Human Resources	GRADUATE RESEARCH FELLOWSHIP PROGRAM (GRFP)	141748	\$6,814,087
Brito, Ilana	Biomedical Engineering	NSF -> NSF Directorate for Biological Sciences	EDGE FGT: TOOLS FOR HOST-MICROBIOME PROTEIN-PROTEIN INTERACTION DISCOVERY	143383	\$1,317,788
Brock, Joel	Cornell Lab Accelerator Sciences & Ed	National Science Foundation (Through: NSF -> NSF Directorate for Mathematical and Physical Sciences)	CENTER FOR HIGH ENERGY X-RAY SCIENCE (CHEXS)	85650	\$1,000,000
Campos-Medina, Patricia	Worker Institute	NYS -> New York State Department of Labor	CORNELL UNIVERSITY WORKER INSTITUTE GENERAL SUPPORT - C21211GG	142492	\$300,000

Casteel, Clare	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	LEVERAGING SOIL MICROBIOMES TO PROMOTE CLIMATE CHANGE RESILIENCE AND ADOPTION OF ORGANIC AGRICULTURE	143766	\$749,606
Centrella, Mary	CALS Cornell Cooperative Extension	Environmental Protect Agency (Through: eXtension Foundation)	PESTICIDE COMPATIBILITY PRESENTATION	142630	\$2,000
Cerione, Richard	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Cancer Institute	ELUCIDATING THE TUMOR SUPPRESSIVE EFFECTS OF THE SIRTUIN, SIRT1, IN TRIPLE-NEGATIVE BREAST CANCER	90893	\$2,148
Cerione, Richard	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Cancer Institute	PROBING A NOVEL SIGNALING COMPLEX THAT SUSTAINS AKT ACTIVATION TO SUPPORT STRESS SURVIVAL IN CANCER	142323	\$204,558
Cerione, Richard	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Cancer Institute	SIRT1 REGULATES RNA STABILITY TO PROMOTE BREAST CANCER	142206	\$564,106
Cha, Judy	Materials Science Engineering	Intel Corporation	LORENTZ ELECTRON MICROSCOPY OF METAL NANOWIRES FOR DIRECT VISUALIZATION OF CURRENT FLOWS AT NANOSCALE	144452	\$100,000
Coates, Geoffrey	Chemistry and Chemical Biology	National Science Foundation (Through: Regents of the University of Minnesota)	NSF CENTER FOR SUSTAINABLE POLYMERS	91584	\$378,268
Cohen, Paula	Biomedical Sciences	HHS -> PHS -> NIH -> NIH Eunice Kennedy Shriver National Institute of Child Health and Human Development	INVESTIGATING CONSERVED MECHANISMS THAT ORCHESTRATE THE PROPHASE TO METAPHASE TRANSITION DURING MEIOSIS I	138347	\$2,432
Cordes, Jim	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: Association of Universities for Research in Astronomy)	FUNDAMENTAL PHYSICS WITH MILLISECOND PULSARS	136101	\$130,078
Dadi, Iftikhar	South Asia Program	United States Department of Education	TITLE VI NATIONAL RESOURCE CENTER PROGRAM - SOUTH ASIA (NRC)	143065	\$1,054,024
Dadi, Iftikhar	South Asia Program	United States Department of Education	TITLE VI LANGUAGE AND AREA STUDIES FELLOWSHIP PROGRAM - SOUTH ASIA (FLAS)	143227	\$1,685,508
De Jong, Walter	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	LEAF SAMPLING (2020-2021)	146292	\$8,500
De Vlamincq, Iwijn	Biomedical Engineering	Academy of Osseointegration (Through: HARVARD -> Harvard School of Dental Medicine)	HIGHLY MULTIPLEXED SPATIAL MAPPING OF ORAL MICROBIAL COMMUNITIES IN PERI-IMPLANT HEALTH AND DISEASE	143041	\$46,845
DeLisa, Matthew	Institute Biotechnology & Life Science	NYS -> NYS ESD -> New York State Division of Science, Technology and Innovation	CENTER FOR LIFE SCIENCE ENTERPRISE	139995	\$333,832
Degaetano, Arthur	CALS Earth and Atmospheric Science	USDA -> UDSA Office of the Chief Economist	DEVELOPMENT OF DYNAMIC AND WEB-ACCESSIBLE LONG-TERM AGRICULTURE INDICATOR TIMES	145447	\$63,746
Dick, Robert	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases (Through: University of Missouri)	CHARACTERIZATION OF RHA:RT INTERACTIONS IN HIV-1 REVERSE TRANSCRIPTION	139931	\$141,300
Dick, Robert	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases (Through: Seattle Children's Research Institute)	BEHAVIOR OF HIV IN VIRAL ENVIRONMENTS (B-HIVE)	141317	\$1,009,100

Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service	ECFF WILDLAND SURVEY	145849	\$12,760
Doyle, Jeffrey	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Midwest Area	GENETIC EXPLORATION OF PERENNIAL GLYCINE GERMPASM ACCESSIONS	146327	\$18,120
Dshemuchadse, Julia	Materials Science Engineering	The Camille and Henry Dreyfus Foundation Inc	DISCOVERY OF NEW SELF-ASSEMBLED CRYSTAL STRUCTURES FOR MATERIALS DESIGN	144433	\$75,000
Ealick, Steven	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	NE-CAT: A RESOURCE FOR ADVANCED MACROMOLECULAR CRYSTALLOGRAPHY	81536	\$305,000
Elvinger, Francois	Animal Health Diagnostic Center	USDA -> USDA National Institute of Food and Agriculture	NAHLN 2022 NATIONAL ANIMAL HEALTH LABORATORY NETWORK, LEVEL 1	145488	\$250,000
Elvinger, Francois	Animal Health Diagnostic Center	NYS -> New York State Department of Agriculture and Markets	NYS VETERINARY DIAGNOSTIC LABORATORY AT CORNELL UNIVERSITY FORENSIC PATHOLOGY PROGRAM	143404	\$460,000
Estrin, Deborah	Tech Research	UHCG -> OptumLabs	PRECISION AND IMMERSIVE HEALTH INITIATIVE AT CORNELL TECH	142625	\$1,000,000
Fatemi, Valla	Applied & Engineering Physics	DOD -> DOD ARMY -> US ARL -> US Army Research Office (Through: Yale University)	SUPERCONDUCTING SPIN QUBITS: SPIN QUBITS INTERACTING THROUGH SUPERCURRENT	143188	\$349,839
Feaga, Heather	CALS Microbiology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	RIBOSOME QUALITY CONTROL MECHANISMS IN GRAM-POSITIVE BACTERIA	141622	\$1,830,377
Flyak, Andrew	Microbiology and Immunology	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	IMMUNIZATION STRATEGIES TO ELICIT BROADLY NEUTRALIZING ANTIBODIES AGAINST HCV	144820	\$498,000
Fors, Brett	Chemistry and Chemical Biology	National Science Foundation (Through: Regents of the University of Minnesota)	NSF CENTER FOR SUSTAINABLE POLYMERS	91585	\$226,536
Foster, Nate	Computer Science	DOD -> DOD US NAVY -> Office of Naval Research (Through: Galois Inc)	5STARS: 5G SDN TOOLS FOR AUTOMATED AND RELIABLE SECURITY	143170	\$549,674
Fuchs, Marc	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service	DEVELOPING AN EASTERN NCPN-GRAPE CENTER	141492	\$151,848
Gangloff-Kaufmann, Jody	CALS NYS Integrated Pest Management	NYS -> New York State Department of Environmental Conservation	LONG ISLAND PESTICIDE USE REDUCTION CAMPAIGN	136575	\$65,000
Gazel, Esteban	Earth & Atmospheric Sciences	National Science Foundation	COLLABORATIVE RESEARCH: RECONSTRUCTING THE GEOMETRY OF MAGMATIC PLUMBING SYSTEMS USING FLUID INCLUSIONS	142927	\$209,641
Goggs, Robert	Clinical Sciences	Morris Animal Foundation	COMPLEMENT INHIBITION IN IMHA: A SINGLE-CENTER, DOUBLE-BLINDED RANDOMIZED CONTROLLED TRIAL OF INTRAVENOUS C1-INH IN DOGS WITH INTRAVASCULAR HEMOLYSIS	86446	\$36,873
Goodman, Laura	Baker Institute	DOD -> DOD ARMY -> U.S. Army Medical Research Acquisition Activity	DEVELOPMENT OF A COMPREHENSIVE TICK-BORNE PATHOGEN AND FEBRILE ILLNESS DETECTION PANEL	141469	\$886,467
Grantham, Deb	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture	NORTHEASTERN IPM CENTER: STRENGTHENING IPM ADOPTION 2022-2026, REGIONAL COORDINATION PROGRAM	143809	\$4,000,000

Gu, April	Civil & Environmental Engineering	HHS -> PHS -> National Institutes of Health (Through: Northeastern University)	PUERTO RICO TESTSITE FOR EXPLORING CONTAMINATION THREATS (PROTECT) PROJECT 4	137196	\$100,858
Hanrath, Tobias	Chemical & Biomolecular Engineering	National Collegiate Inventors & Innovators Alliance LLC	INTEGRATING ENGINEERING DESIGN AND ENTREPRENEURSHIP FOR A CIRCULAR ECONOMY	144119	\$30,000
Hay, Anthony	CALS Microbiology	USDA -> USDA ARS -> Ars Southeast Area	SUGARCANE PROCESSING WASTE (MILL MUD) BIOINFORMATICS FOR BIO-FERTILIZER DEVELOPMENT	90696	\$50,000
Hayes, Alexander	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: AZ Board of Regents on behalf of Arizona State University)	PLANETARY DATA TRAINING WORKSHOPS 2022-2024	142738	\$119,504
Hedwig, Daniela	CALS Lab of O - K. Lisa Yang Center	DOI -> United States Fish and Wildlife Service	MONITORING AND PROTECTING THE GREATER NOUABALE-NDOKI LANDSCAPE OF CONGO-2	140681	\$397,602
Helmann, John	CALS Microbiology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	BACILLUS SUBTILIS STRESS RESPONSES	138462	\$3,973,352
Hollopeter, Gunther	Molecular Medicine	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences)	MOLECULAR REGULATION OF THE AP2 CLATHRIN ADAPTOR COMPLEX	87367	\$36,222
Holm, Tara	Mathematics	NSF -> NSF Directorate for Mathematical and Physical Sciences	COLLABORATIVE RESEARCH: NSF-BSF: EQUIVARIANT SYMPLECTIC GEOMETRY	141772	\$144,726
Huson, Heather	CALS Animal Science	United States Department of Homeland Security (Through: University of Pennsylvania)	BEHAVIORAL CHARACTERIZATION OF ODOR DETECTION DOGS FOR SELECTION OF POSITIVE AND NEGATIVE TRAITS	142162	\$20,500
Hwang, James	Materials Science Engineering	NSF -> NSF Directorate for Engineering	COLLABORATIVE RESEARCH: HIGH-FREQUENCY, HIGH-POWER AMPLIFIER BASED ON DISTRIBUTED COUPLING OF GAN HEMTS THROUGH A SIC SUBSTRATE-INTEGRATED WAVEGUIDE	139703	\$8,000
Hysell, David	Earth & Atmospheric Sciences	NSF -> NSF Directorate for Geosciences	AERONOMY RESEARCH USING IONOSPHERIC MODIFICATIONS	140804	\$490,643
Israel, Steve	Institute of Politics & Global Affairs	Carnegie Corporation of New York	FOR A CONGRESSIONAL EDUCATION PROJECT ON INTERNATIONAL SECURITY	145511	\$200,000
Ivanek Miojevic, Renata	Population Medicine & Diagnostic Science	USDA -> USDA National Institute of Food and Agriculture (Through: UCAL -> The Regents of the University of California on behalf of its Davis Campus)	THE AI INSTITUTE FOR SUSTAINABLE FOOD SYSTEMS	92188	\$10,143
Jackson, Mark	Law School Dean's Office	The Miami Foundation	TO EXPAND THE FIRST AMENDMENT CLINIC'S LOCAL JOURNALISM PROJECT	145810	\$225,000
Jager, Mason	Biomedical Sciences	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	MECHANISMS OF PARVOVIRUS REPLICATION IN VIRAL HEPATITIS	142488	\$1,086,125
Jayawardhana, Ray	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: Association of Universities for Research in Astronomy)	STUDYING EXOPLANETARY MAGNETIC FIELDS USING RADIO AND HIGH-RESOLUTION SPECTROPOLARIMETRY OBSERVATIONS.	140124	\$128,721

Jiang, Shaoyi	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Cancer Institute (Through: Leidos Biomedical Research Inc)	PRODUCTION OF MRNA-LNPS	142638	\$18,408
Judd, Jason	Scheinman Institute	United States Department of Labor (Through: International Labour Office)	FORCED LABOUR IN FISHERIES MANUAL PRODUCTION	138986	\$39,500
Kapustin, Max	Public Policy	HHS -> PHS -> National Institutes of Health (Through: University of Chicago)	CONTRACT WITH UNIV. OF CHICAGO'S PROCUREMENT OFFICE TO COVER MAX KAPUSTIN'S TIME PROVIDED TO UCS CRIME LAB.	143184	\$44,573
Karhan, Andrew	Yang Tan Institute	New York Community Trust aka Community Funds, Inc	NYC WORKFORCE DEVELOPMENT NEEDS ASSESSMENT; PEOPLE WITH DISABILITIES	144483	\$25,000
Ke, Ailong	Molecular Biology and Genetics	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	STRUCTURE-GUIDED RECEPTOR/INHIBITOR TRIMERIZATION AND RELATED STRATEGIES AGAINST CORONAVIRUSES	142315	\$686,255
Kling, Catherine	Dyson - Sponsored Activity	USDA -> USDA US Forest Service	THE VALUE OF BIRDS TO BIRDWATCHERS ALONG THE PACIFIC FLYWAY: A STATED PREFERENCE STUDY TO UNDERSTAND POLICY IMPLICATIONS FOR ECOSYSTEM SERVICES AND MANAGEMENT	139903	\$110,370
Kwan, Alex	Biomedical Engineering	One Mind	THE CORTICAL CIRCUIT BASIS OF FAST-ACTING ANTIDEPRESSANT ACTION	145182	\$300,000
Kwan, Alex	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of Mental Health	CELLULAR BASIS OF PSILOCYBIN ACTIONS IN FRONTAL CORTEX	143838	\$2,863,135
Lamb, Elizabeth	CALS NYS Integrated Pest Management	USDA -> USDA National Institute of Food and Agriculture	BROADENING THE UTILITY OF THE GREENHOUSE SCOUT SCOUTING APP TO A MORE DIVERSE AUDIENCE	143589	\$181,864
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	\$31,417
Lauber, Bruce	CALS Natural Resources	New York City (Through: ULSTER CTY -> Cornell Cooperative Extension Ulster County)	STREAMSIDE LANDOWNER SURVEY IN THE ASHOKAN RESERVOIR WATERSHED	145329	\$64,900
Lewis, Nikole	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: Association of Universities for Research in Astronomy)	CONSTRUCTING THE FIRST SPECTROSCOPIC, MULTI-DIMENSIONAL MAP OF A HOT JUPITER	136726	\$30,924
Loredo, Tom	Center Astrophysics-Planetary Science	NSF -> NSF Directorate for Mathematical and Physical Sciences	LOW-RANK FUNCTIONAL DATA ANALYSIS FOR TIME-RESOLVED SPECTROSCOPY AND THE SEARCH FOR EARTH-LIKE EXOPLANETS	142760	\$304,670
Matias, J.	CALS Communication	Ford Foundation	CORE SUPPORT FOR CAT LAB	144744	\$250,000
Mattson, Neil	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Midwest Area	OPTIMIZING CROP PRODUCTION WHILE REDUCING ENERGY USE THROUGH IMPROVED LIGHTING AND GREENHOUSE CONTROL SYSTEMS	136311	\$29,070
McArt, Scott	CALS Entomology	NYS -> New York State Department of Agriculture and Markets	NEW YORK STATE POLLINATOR PROTECTION PLAN: ASSESSING THE IMPORTANCE OF PESTICIDES, PATHOGENS AND MANAGEMENT PRACTICES (2021-2022)	142131	\$300,000

McGrath, Margaret	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: USMD -> University of Maryland Eastern Shore)	IR4 NORTHEAST REGION MINOR CROP PEST MANAGEMENT PROGRAM: POWDERY & DOWNY MILDEW CONTROL ON ORGANIC CUCURBITS	145814	\$13,333
Monticone, Francesco	Electrical & Computer Engineering	DOD -> DOD US NAVY -> Office of Naval Research	NONRECIPROCAL NONMAGNETIC THERMAL PHOTONICS	142144	\$510,000
Moore, Justin	Mathematics	NSF -> NSF Directorate for Mathematical and Physical Sciences	SET THEORY AND ITS APPLICATIONS	141223	\$360,000
Moore, Virginia	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	BUILDING A RESILIENT ORGANIC HEMP INDUSTRY FROM SEED TO MARKET: ASSESSING RESEARCH, EXTENSION, AND EDUCATION NEEDS	142361	\$50,000
Niemack, Michael	Cornell Lab Accelerator Sciences & Ed	National Aeronautics and Space Administration	ADVANCING MICROWAVE KINETIC INDUCTANCE TECHNOLOGY FOR COSMOLOGY AND ASTROPHYSICS APPLICATIONS	138037	\$80,000
Niemi, Laura	Psychology	HHS -> PHS -> National Institutes of Health (Through: The California State University)	BUILDING INFRASTRUCTURE LEADING TO DIVERSITY (BUILD) INITIATIVE AT CORNELL WITH PSYCHOLOGICAL SCIENCE	145850	\$58,710
Nishii, Lisa	Office of Academic Diversity Initiatives	United States Department of Education	RONALD E. MCNAIR POST-BACCALAUREATE ACHIEVEMENT PROGRAM	144368	\$1,309,440
Nyrop, Jan	CALS PGRU/GGRU	USDA -> USDA ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8060-2-004) PGRU	145663	\$40,700
Nyrop, Jan	CALS PGRU/GGRU	USDA -> USDA ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8060-2-006) FACILITIES	145682	\$86,324
Nyrop, Jan	CALS PGRU/GGRU	USDA -> USDA ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES (058-8060-2-005) GGRU	145668	\$10,000
Ophir, Alexander	Psychology	DOD -> DOD ARMY -> US ARL -> US Army Research Office	COGNITIVE AND BEHAVIORAL FLEXIBILITY: HOW VARIATION IMPACTS LEARNING AND MEMORY, ANXIETY AND STRESSCOPING RESPONSES	71958	\$66,571
Orr, David	CALS Biological & Environmental Engr	DOT -> National Highway Traffic Safety Administration (Through: NYS -> New York State Department of Motor Vehicles)	WORK ZONE PACKAGES FOR LOCAL HIGHWAY AND DPW AGENCIES	144774	\$59,118
Osofsky, Steven	Population Medicine & Diagnostic Science	World Wildlife Fund Inc	HARMONIZATION OF DISEASE MANAGEMENT POLICY IN FOCAL WDAS ACROSS THE LIVESTOCK AND WILDLIFE SECTORS	139749	\$50,000
Pender, Jamol	Operations Research & Information Engr	NSF -> NSF Directorate for Mathematical and Physical Sciences	INTERACTIONS IN QUEUES: A STOCHASTIC ANALYSIS	142429	\$317,000
Pepinsky, Thomas	Einaudi Center for Intl Studies	United States Department of Education	TITLE VI NATIONAL RESOURCE CENTER PROGRAM - SOUTHEAST ASIA (NRC)	143066	\$1,056,160
Pepinsky, Thomas	Einaudi Center for Intl Studies	United States Department of Education	TITLE VI FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIP PROGRAM - SOUTHEAST ASIA (FLAS)	143226	\$1,133,072
Pethybridge, Sarah	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	ENHANCING ORGANIC DRY BEAN PRODUCTION IN THE NORTHEAST AND UPPER MIDWESTERN UNITED STATES	143324	\$2,999,204
Petro, Elaine	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration	NEUTRAL CHARACTERIZATION IN ELECTROSPRAY PROPULSION TECHNOLOGY USING NOVEL EXPERIMENT (NEPTUNE)	142307	\$320,000
Pingali, Prabhu	CALS Global Development	The Rockefeller Foundation	THE TRUE COST OF FOOD SUBSIDIES: A STUDY OF INDIA'S PUBLIC DISTRIBUTION SYSTEM (PDS)	145076	\$750,000

Pleiss, Jeffrey	Molecular Biology and Genetics	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	REVEALING MOLECULAR DETERMINANTS OF TRANSCRIPT-SPECIFIC REGULATION IN PRE-MRNA SPLICING VIA RAPID IN VIVO KINETIC RATE MEASUREMENTS	136631	\$32,800
Pugh, Frank	Molecular Biology and Genetics	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	EPIGENOMIC REGULATION OF GENOMES	139905	\$2,693,160
Pugh, Frank	Molecular Biology and Genetics	HHS -> PHS -> NIH -> NIH National Institute of Environmental Health Sciences	HIGH RESOLUTION EPIGENOMIC MAPS OF YEAST IN RESPONSE TO ENVIRONMENTAL STRESS	141673	\$3,273,261
Roeder, Adrienne	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MECHANISMS OF ROBUSTNESS IN ORGANOGENESIS	90528	\$31,417
Ruiz, Antonio	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute on Aging (Through: Icahn School Of Medicine at Mount Sinai)	ENTORHINAL-HIPPOCAMPAL INTERACTIONS DURING PROGRESSIVE MEMORY IMPAIRMENTS IN MOUSE MODELS OF ALZHEIMER'S DISEASE PATHOLOGY	140887	\$92,592
Rush, Alexander	Tech Research	Tata Sons Private Limited (Through: The President and Fellows of Harvard College)	ALLIANCE AGREEMENT - TATA - PREDICTING ATTACKS IN ISP NETWORKS USING GRAPH-BASED DEEP LEARNING	92552	\$17,377
Sacks, Gavin	CALS Food Science	USDA -> USDA ARS -> ARS Northeast Area	NUTRITIONAL QUALITY AND MICRONUTRIENT BIOAVAILABILITY OF FOODS	141773	\$67,829
Savransky, Dmitry	Mechanical & Aerospace Engineering	NASA -> Jet Propulsion Laboratory	EXOTAC (EXOPLANETS SCIENCE EVALUATION TEAM)	144853	\$64,999
Schmidt, Britney	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	A GENERAL CIRCULATION MODEL TO ASSESS THE DYNAMICS AND HABITABILITY OF EUROPAS OCEAN	143393	\$150,000
Scur, Daniela	Dyson - Sponsored Activity	Economic And Social Research Council (Through: The London School of Economics and Political Science)	WORLD MANAGEMENT SURVEY (AMERICAS)	139938	\$511,823
Sethupathy, Praveen	Biomedical Sciences	HHS -> PHS -> NIH -> NIH National Institute of Diabetes and Digestive and Kidney Diseases (Through: University of North Carolina Chapel Hill)	IDENTIFYING MICROBIAL, EPITHELIAL AND IMMUNE CELL INTERACTIONS THAT MEDIATE MUCOSAL HOMEOSTASIS AND DETERMINE IBD PHENOTYPES	87974	\$138,461
Sethupathy, Praveen	Biomedical Sciences	HHS -> PHS -> NIH -> NIH Office of the Director (Through: Children's Hospital Corporation)	DEVELOPMENT OF CELL BASED MODEL FOR FIBROLAMELLAR CARCINOMA	142126	\$27,950
Sevier, Carolyn	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	REDOX REGULATION OF THE UPR SENSOR IRE1	142296	\$9,984
Sevier, Carolyn	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	REDOX REGULATION OF THE UPR SENSOR IRE1	142296	\$76,480
Sheehan, Michael	CALS Neurobiology & Behavior	HHS -> PHS -> NIH -> NIH National Institute of Neurological Disorders and Stroke	NEURAL BASIS OF FACIAL INDIVIDUAL RECOGNITION IN PAPER WASPS	139838	\$690,388

Simoes-Costa, Marcos	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Institute of Dental and Craniofacial Research	EPIGENOMIC CONTROL OF THE NEURAL CREST CIS-REGULATORY LANDSCAPE BY TGF-BETA SIGNALING	137051	\$716
Smart, Chris	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: USMD -> University of Maryland Eastern Shore)	IR4 NORTHEAST REGION MINOR CROP PEST MANAGEMENT PROGRAM: CONTROL OF CROWN ROT IN CUCURBITS	145296	\$13,333
Smith, Laura	Master of Public Health Program (MPH)	Bill and Melinda Gates Foundation	SYSTEMS DYNAMICS MODELING FOR HEALTH CAMPAIGNS IN ZIMBABWE	140137	\$87,795
Smolka, Marcus	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	SIGNALING MECHANISMS IN GENOME MAINTENANCE	136032	\$59,208
Snover-Clift, Karen	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service	NPDN AND STATE DIAGNOSTICIAN PREPAREDNESS TRAINING THROUGH THE USDA-APHIS-BELTSVILLE LABORATORY AND OTHER EXPERTS	141125	\$144,380
Sobhani, Sadaf	Mechanical & Aerospace Engineering	FuzeHub Inc	ADDITIVE MANUFACTURING OF DURABLE CERAMICS FOR CLEAN ENERGY APPLICATIONS	144711	\$50,000
Srivastava, Madhur	Chemistry and Chemical Biology	National Science Foundation	PFI-TT: ENABLING MORE SCANS PER MACHINE THROUGH IN MAGNETIC RESONANCE IMAGING DATA PROCESSING	136903	\$46,973
Strogatz, Steven	Mathematics	HHS -> PHS -> National Institutes of Health (Through: Case Western Reserve University)	EXPLOITING ECOLOGY AND EVOLUTION TO PREVENT THERAPY RESISTANCE IN EGFR-DRIVEN LUNG CANCER	89285	\$19,451
Sullivan, Patrick	CALS Natural Resources	NYS -> New York State Department of Environmental Conservation	NEW YORK FISHERIES DEPENDENT DATA MANAGEMENT	144559	\$1,075,581
Sun, Qi	Institute Biotechnology & Life Science	USDA -> USDA ARS -> ARS Northeast Area	BIOINFORMATICS USDA RESEARCH SUPPORT AGREEMENT 58-8060-2-007; "ACQUISITION OF GOODS AND SERVICES"	145957	\$61,160
Sun, Wen	Computer Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	CNS CORE: SMALL: TOWARDS PROVABLY EFFICIENT REPRESENTATION LEARNING IN REINFORCEMENT LEARNING VIA RICH FUNCTION APPROXIMATION	141508	\$384,616
Teukolsky, Saul	Center Astrophysics-Planetary Science	Sherman Fairchild Foundation Inc (Through: California Institute of Technology)	SIMULATIONS OF EXTREME SPACETIMES	85247	\$2,774,479
Thorne, Robert	Lab. of Atomic & Solid State Physics	NSF -> NSF Directorate for Biological Sciences	INSTRUMENTATION AND METHODS DEVELOPMENT FOR MILLISECOND TIME-RESOLVED STUDIES OF PROTEIN DYNAMICS USING QUENCHING CRYSTALLOGRAPHY	142651	\$1,245,633
Townsend, Alex	Mathematics	The Simons Foundation Inc	ALEX TOWNSEND, SABBATICAL 22/23	141928	\$3,237
Turner, Andy	Bronfenbrenner Ctr for Translational Rsch	USDA -> USDA National Institute of Food and Agriculture	MENTORING YOUNG WOMEN AND MINORITIES TO EXPAND STEM CAREERS IN FOOD AND AGRICULTURE IN NEW YORK STATE'S NORTH COUNTRY REGION AND BEYOND	143515	\$100,000
Turner, Andy	Bronfenbrenner Ctr for Translational Rsch	NYS -> New York State Department of Agriculture and Markets	2022 NEW YORK STATE FAIR	146099	\$26,152
Wang, Yadong	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of Biomedical Imaging and Bioengineering	BIODEGRADABLE METALLO-ELASTOMER	142035	\$1,475,600
Warner, Simeon	Information Technology Dept	The Andrew W Mellon Foundation (Through: The Board of Trustees of the Leland Stanford Junior University)	LINKED DATA FOR PRODUCTION: CLOSING THE LOOP	92210	\$150,700

Whitmore, Mark	CALS Natural Resources	USDA -> USDA US Forest Service	ESTABLISHMENT OF A FIELD INSECTARY IN NEW YORK TO RAISE PREDATORS OF THE HEMLOCK WOOLLY ADELGID, ADELGES TSUGAE	87313	\$20,000
Wiedmann, Martin	CALS Food Science	Mars Incorporated	MARS/CORNELL - LISTERIA ANALYSIS	146332	\$20,300
Won, Andrea	CALS Communication	NSF -> NSF Directorate for Computer and Information Science and Engineering	EAGER: A TRAINING TOOL TO HELP TEACHERS RECOGNIZE AND REDUCE BIAS IN THEIR CLASSROOM BEHAVIORS AND INCREASE INTERPERSONAL COMPETENCE	145694	\$300,000
Won, Andrea	CALS Communication	NSF -> NSF Directorate for Computer and Information Science and Engineering	HCC: MEDIUM: IMPROVING COLLABORATION IN REMOTE TEAMS THROUGH TOOLS TO PROMOTE MUTUAL UNDERSTANDING OF NONVERBAL BEHAVIOR	142821	\$1,199,997
Woolf, Dominic	CALS School of Integrative Plant Science	Environmental Defense Fund Inc	INTEGRATED NITROGEN AND SOIL ORGANIC CARBON MANAGEMENT	145690	\$257,855
Ziebarth, Nicolas	Public Policy	Alfred P Sloan Foundation (Through: National Bureau of Economic Research Inc)	FUNDAMENTALLY REFORMING THE PUBLIC DI SYSTEM: EVIDENCE FROM GERMAN NOTCH COHORTS	144862	\$65,800