

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

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Abbasov, Mikail	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	CHEMOPROTEOMIC MAPPING OF THE LIGANDABLE RIBONUCLEOPROTEOME USING PHLOROGLUCINOL MEROTERPENOID	137693	\$38,517
Abers, Geoffrey	Earth & Atmospheric Sciences	DOI -> United States Geological Survey	UNDERSTANDING THE 2021 M8.2 CHIGNIK, ALASKA AFTERSHOCK SEQUENCE USING MACHINE LEARNING, AACSE AND OTHER NEARBY SEISMIC DATA	160857	\$99,803
Alabi, Christopher	Chemical & Biomolecular Engineering	NSF -> NSF Directorate for Mathematical and Physical Sciences	DESIGN OF PROTEIN-DEGRADING PEPTIDE BIOCONJUGATES	169822	\$418,579
Alani, Eric	CALS Molecular Biology & Genetics	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences)	ROLES FOR MISMATCH REPAIR PROTEINS IN MAINTAINING GENOME STABILITY	89135	\$39,189
Arson, Chloe	Civil & Environmental Engineering	ExxonMobil Corporation	NUMERICAL MODELING OF PRESSURIZED FRACTURE PROPAGATION IN LAYERED ROCK	174358	\$150,003
Azemi, Michaela	Law School Dean's Office	United States Department of Veterans Affairs	VETERANS LAW PROJECT	171467	\$300,000
Beker Aydemir, Tolunay	Nutritional Sciences	Crohn's and Colitis Foundation of America Inc	THE ROLE OF ZINC DEFICIENCY AND AMYLASE ACTIVITY ON THE GASTROINTESTINAL MICROBIOME IN ULCERATIVE COLITIS	173668	\$2,500
Benedek, Nicole	Materials Science Engineering	NSF -> NSF Directorate for Mathematical and Physical Sciences	COLLABORATIVE RESEARCH: CONFERENCE: SSMC COLLABORATION INCUBATOR: INTEGRATING EXPERIMENT, THEORY AND DATA FOR MATERIALS DESIGN	172005	\$22,387
Berney, Tre	Preservation/Conservation	NYS -> New York State Education Department	CORNELL UNIVERSITY LIBRARY NYSED STATUTORY PRESERVATION AID 2024	174680	\$157,283
Bloodgood, Jennifer	Public and Ecosystem Health	US DOC -> National Oceanic and Atmospheric Administration	SUPPORTING MARINE MAMMAL STRANDING DIAGNOSTIC CAPACITY AND TRAINING OPPORTUNITIES IN THE MID-ATLANTIC REGION	167377	\$70,881
Blume, Lawrence	Economics	Washington Center for Equitable Growth	THE EFFECTS OF PARTICIPATING IN MULTIPLE SAFETY NET PROGRAMS ON FAMILY WELL-BEING	175579	\$15,000
Bogdanove, Adam	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	ACTIVATION AND SUPPRESSION OF A BROAD-SPECTRUM NLR: TOWARD MECHANISM-INFORMED BIOENGINEERING	166929	\$180,000
Bogdanove, Adam	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8062-4-019)	176710	\$17,890
Boucher, Daniel	Asian Studies	ROC TAIWAN -> MOFA TAIWAN -> TECRO -> Taipei Economic and Cultural Office in New York	CORNELL UNIVERSITY NTU-ICLP MANDARIN LEARNING AND TEACHING COLLABORATION	174528	\$210,000
Brady, Anne Marie	Worker Institute	Robert Wood Johnson Foundation	FINANCIALIZATION AND STRUCTURAL RACISM IN HOME CARE: THE INTERSECTION OF QUALITY WORK AND QUALITY CARE	172904	\$191,700
Calixto, Alejandro	CALS NYS Integrated Pest Management	NYS -> New York State Department of Agriculture and Markets	2023-2024 INTEGRATED PEST MANAGEMENT PROGRAM FOR AGRICULTURE	158226	\$2,000,000
Campbell, Romaine	Public Policy - Academic	ARNOLD VENTURES -> Laura and John Arnold Foundation	THE IMPACT OF FEDERAL INVESTIGATIONS ON POLICING ACTIVITIES	174558	\$57,499

Carroll, Juliet	CALS School of Integrative Plant Science	USDA -> USDA Agricultural Marketing Service (Through: New York Farm Viability Institute Inc)	TRAC SOFTWARE UPGRADE INTO TRAC CLOUD FOR INSTANTANEOUS APPLICATION RECORDS AND REPORTS	150970	\$75,622
Cercone, Marta	Clinical Sciences	Garmin International Inc	EVALUATION AND PRACTICAL APPLICATION OF A GARMIN BIOSENSOR FOR HORSES - ROUTINE PRODUCT TESTING AGREEMENT (RPTA)	139356	\$22,426
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	\$1,280
Colbath, Aimee	Clinical Sciences	Arthrex Inc	STANDING ARTHROSCOPY TECHNIQUE DEVELOPMENT	171474	\$12,783
Crane, Brian	Chemistry and Chemical Biology	Gordon and Betty Moore Foundation (Through: University of Chicago)	ENGINEERING COHERENCE IN PROTEIN-BASED QUBITS	164197	\$448,670
Davis, Courtney	CALS Lab of O - Ctr Avian Studies	DOI -> United States Fish and Wildlife Service	EVALUATING IMPACT AND RISK TO MIGRATORY BIRDS FROM INFRASTRUCTURE DEVELOPMENT USING EBIRD.	160023	\$116,103
De Jong, Walter	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service	FY24 PCN IMMUNITY 6.0068.02 - CORNELL	173571	\$50,698
DeLisa, Matthew	Chemical & Biomolecular Engineering	HHS -> PHS -> National Institutes of Health (Through: UbiquiTx Inc)	UBIQUIBODY PLATFORM FOR TARGETED DEGRADATION OF DISEASE-ASSOCIATED PROTEINS	157357	\$183,000
DeTar, Lena	Population Medicine & Diagnostic Science	John T. and Jane A. Wiederhold Foundation	CREATING ACCESSIBLE VETERINARY CARE AND ACCOMPLISHED VETERINARIANS (CAVS)	174341	\$35,000
DiTommaso, Antonio	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	ACQUISITION OF GOODS AND SERVICES	163637	\$1,147
Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2023-24 BOX TREE MOTH SURVEY 2023-24	170463	\$12,000
Elvinger, Francois	Animal Health Diagnostic Center	International Duck Research Cooperative Inc	INTERNATIONAL DUCK RESEARCH COOPERATIVE (IDRC) AGREEMENT FY22-27	147106	\$272,020
Escobedo, Fernando	Chemical & Biomolecular Engineering	NSF -> NSF Directorate for Mathematical and Physical Sciences	MODELING AND DESIGN OF SELF-HEALING MULTIFUNCTIONAL NETWORKS FROM POLYAMPHIPHILIC OLIGOMERS	169876	\$337,337
Escobedo, Fernando	Chemical & Biomolecular Engineering	NSF -> NSF Directorate for Engineering	DEVELOPING HEURISTIC RULES FOR ENHANCING THE STABILITY AND KINETICS ACCESSIBILITY OF NANOPARTICLE SUPERLATTICES: UNDERSTANDING THE ROLE OF ENTROPY	167982	\$371,708
Estrin, Deborah	Tech Research	University of Copenhagen	XR COLLABORATORY COOPERATION BETWEEN CORNELL UNIVERSITY AND THE PIONEER CENTRE FOR AI	169012	\$30,788
Ferlito, Lindsay	CALS Cornell Cooperative Extension	USDA -> USDA Animal and Plant Health Inspection Service (Through: New York Farm Viability Institute Inc)	WHAT DOES GREAT HERD HEALTH LOOK LIKE? CAN BENCHMARKING HELP NEW YORK DAIRY FARMS REDUCE DISEASE?	145738	\$79,933
Fischbach, Claudia	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Cancer Institute	HYPERTROPHIC ADIPOCYTES AS BIOPHYSICAL MEDIATORS OF BREAST CANCER PROGRESSION	147470	\$1,280
Fitzpatrick, Maria	Public Policy - Academic	HHS -> PHS -> Administration For Children And Families (Through: Duke University)	THE NATIONAL DATA ARCHIVE ON CHILD ABUSE AND NEGLECT - SALARIES & WAGES	145853	\$4,474

Fitzpatrick, Maria	Public Policy - Academic	Russell Sage Foundation	THE EVOLUTION OF THE EARLY CHILDCARE MARKET: HISTORIC TRENDS AND THE EFFECT OF MINIMUM WAGE CHANGES ON ACCESS TO QUALITY CARE	175144	\$10,000
Flanagan, Eanna	Cornell Lab Accelerator Sciences & Ed	NSF -> NSF Directorate for Mathematical and Physical Sciences	GRAVITATION PHYSICS AND RELATIVISTIC ASTROPHYSICS	168785	\$480,000
Fromme, Chris	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	GTPASE REGULATION OF THE GOLGI COMPLEX	90066	\$57,381
Fromme, Chris	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	DISCOVERY AND CHARACTERIZATION OF A NOVEL FAMILY OF GTPASE ACTIVATING PROTEINS	169075	\$151,040
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)	2023-2024 STONE FRUIT COMMODITY SURVEY	170416	\$157,950
Gadikota, Greeshma	Civil & Environmental Engineering	DOE -> DOE Advanced Research Projects Agency-Energy	SUPERCritical CO2-BASED MINING FOR CARBON-NEGATIVE CRITICAL MINERAL RECOVERY	145658	\$40,000
Goddard, Julie	CALS Food Science	USDA -> USDA National Institute of Food and Agriculture	ENZYMATIC REMEDIATION OF MICROPLASTICS IN FOOD, WATER, AND AGRICULTURE	167786	\$180,000
Gomez, Miguel	Dyson - Sponsored Activity	USDA -> USDA Animal and Plant Health Inspection Service	FY 24 NCPN CORNELL UNIV/GOMEZ ECONOMICS (NCPN ECONOMICS WORKING GROUP FY24-25)	166429	\$110,000
Gu, April	Civil & Environmental Engineering	Environmental Defense Fund Inc	INNOVATIVE NUTRIENTS BIOMINING FROM AGRICULTURAL WASTES COUPLED WITH GHGS-METHANE-N2O MITIGATION	174918	\$202,184
Hanrath, Tobias	Chemical & Biomolecular Engineering	NSF -> NSF Directorate for Engineering	UNDERSTANDING AND TAILORING MOLECULAR INTERACTIONS GOVERNING THE FORMATION OF NANOPARTICLE MESOCRYSTAL TILES AT FUNCTIONALIZED FLUID INTERFACES.	170905	\$450,000
Hanson, Karla	Public and Ecosystem Health	CAYUGA HEALTH -> Cayuga Medical Center at Ithaca	PROGRAM EVALUATION FOR COMMUNITY & CLINICALLY INTEGRATED NETWORK TO DELIVER EQUITABLE, PATIENT-CENTERED CARE IN TOMPKINS COUNTY	173013	\$125,000
Harrington, Laura	CALS Entomology	HHS -> PHS -> CDC -> National Center for Emerging and Zoonotic Infectious Diseases	STRENGTHENING TRAINING, EVALUATION, AND PARTNERSHIPS IN THE PREVENTION AND CONTROL OF VECTOR-BORNE DISEASES	147945	\$398
Hassani, Mostafa	Mechanical & Aerospace Engineering	NSF -> NSF Directorate for Engineering	QUANTIFYING DISLOCATION DRAG AT HIGH STRAIN RATES WITH LASER-INDUCED MICROPROJECTILE IMPACT	167663	\$400,000
Hedrick, Brandon	Biomedical Sciences	NSF -> NSF Directorate for Biological Sciences (Through: UNC -> The University of North Carolina at Greensboro)	COLLABORATIVE RESEARCH: RANGES: BUILDING CAPACITY TO EXTEND MAMMAL SPECIMENS FROM WESTERN NORTH AMERICA	173604	\$2,975
Helbling, Damian	Civil & Environmental Engineering	National Science Foundation (Through: International Business Machines Corporation)	PFACTS: FASTER SOLUTIONS FOR FOREVER CHEMICALS	164762	\$465,000
Herrero Acosta, Mario	CALS Global Development	UN -> Food and Agriculture Organization of the United Nations (Through: Global Alliance for Improved Nutrition)	ALTERNATIVE ANIMAL SOURCE FOODS: A COMPREHENSIVE REVIEW OF THE EVIDENCE ON THEIR BENEFITS AND RISKS FOR NUTRITION, ENVIRONMENT, LIVELIHOODS, AND FOOD SAFETY	169842	\$62,525
Hodgdon, Elisabeth	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture	BUILDING FOUNDATIONS OF FOOD SAFETY FOR BEGINNING PRODUCE GROWERS	171898	\$150,000

Hughes, Adam	CALS Cornell Cooperative Extension	HHS -> Substance Abuse and Mental Health Services Administration (Through: Research Foundation For Mental Hygiene Inc.)	SERVICES AGREEMENT: RESEARCH FOR MENTAL HYGIENE, INC.	164186	\$25,000
James, Lisa	Zone Overhead	USDA -> USDA AARS -> USDA Agricultural Research Service Midwest Northeast Area	ACQUISITION OF GOODS AND SERVICES	175644	\$33,942
Jiang, Shaoyi	Biomedical Engineering	NSF -> NSF Directorate for Mathematical and Physical Sciences	UNDERSTANDING THE TARGETED AND IMMUNOMODULATORY PROPERTIES OF ZWITTERIONIC FUNCTIONAL MATERIALS FOR MRNA DELIVERY	163998	\$457,390
Kawate, Toshi	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	STRUCTURE AND FUNCTION OF PANNEXINS: ACTIVATION MECHANISM	140623	\$32,732
Kim, Jaehee	CALS Biology Stats & Computational Biol	Worldwide Cancer Research (Through: UN -> World Health Organization)	UNDERSTANDING THE SPATIOTEMPORAL ECO-EVOLUTIONARY INTERACTIONS IN MALIGNANT PLEURAL MESOTHELIOMA	156666	\$147,627
Knepper, Richard	Center for Advanced Computing	National Science Foundation (Through: UNIV NE -> University of Nebraska Omaha)	SOS:DCI DATA-ENABLED PATHWAYS TO EQUITY IN CYBERINFRASTRUCTURE UTILIZATION FOR SCIENTIFIC DISCOVERY	165931	\$84,040
Kowal, Dan	Department of Statistics & Data Science	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	ADAPTIVE DEPENDENT DATA MODELS VIA GRAPH-INFORMED SHRINKAGE AND SPARSITY	175437	\$226,874
Lai, William	Molecular Biology and Genetics	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	DECONVOLVING THE LANGUAGE OF PROTEIN BINDING	166550	\$2,023,792
Lal, Amit	Electrical & Computer Engineering	DOD -> DOD Defense Advanced Research Project Agency (Through: BAE Systems Inc)	MULTIPHYSICAL LEVITATION FOR PRECISION SENSING AND POSITIONING	171274	\$399,999
Lammerding, Jan	Weill Institute	HHS -> PHS -> NIH -> NIH National Cancer Institute (Through: Massachusetts Institute of Technology)	MECHANICAL DETERMINANTS OF ORGAN-SELECTIVE METASTATIC COLONIZATION, DORMANCY AND OUTGROWTH	144577	\$34,931
Lavine, Eric	Lab of Plasma Studies	DOE -> DOE Office of Science	DRIVING SELF-ORGANIZED SHEAR FLOWS IN STABLE LABORATORY HED PLASMA JETS	142981	\$200,000
Legunsen, Owolabi	Computer Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: SHF: MEDIUM: FINE-GRAINED SOFTWARE TESTING	167894	\$600,000
Li, Sijin	Chemical & Biomolecular Engineering	HHS -> PHS -> NIH -> NIH National Center for Complementary and Integrative Health	SYNTHETIC BIOLOGY TO DISCOVER KRATOM NATURAL PRODUCT BIOSYNTHETIC PATHWAYS FOR BIASED ANALGESIC DEVELOPMENT	167046	\$2,279,452
Liepe, Matthias	Cornell Lab Accelerator Sciences & Ed	DOE -> DOE Office of Science	TIGNER TRAINEESHIPS IN ACCELERATOR SCIENCE	161961	\$4,396,586
Liepe, Matthias	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: Fermi National Accelerator Laboratory)	ILC COST REDUCTION R&D	138480	\$5,000
Lin, Song	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	NEW RADICAL-BASED STRATEGIES FOR REACTION DISCOVERY	167811	\$1,319,932

Lis, John	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	STRUCTURE, FUNCTION, AND DYNAMICS OF MACRO-MOLECULAR COMPLEXES THAT EXECUTE AND REGULATE GENOME FUNCTION	92396	\$253,603
Liu, Rui	CALS Food Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	NUTRITIONAL QUALITY AND MICRONUTRIENT BIOAVAILABILITY OF FOODS	141773	\$102,486
Longchamps, Louis	CALS School of Integrative Plant Science	Environmental Defense Fund Inc	DESIGNING A RELIABLE AND SCALABLE SAMPLING STRATEGY FOR REGIONAL SOIL CARBON STOCK MONITORING EDF-CORNELL ATKINSON JOINT POSTDOC PROJECT PROPOSAL (COLLEEN KEARNS)	175833	\$202,184
Luo, Yusheng	Mathematics	NSF -> NSF Directorate for Mathematical and Physical Sciences	RENORMALIZATION AND RESCALING METHODS IN CONFORMAL DYNAMICS	167144	\$262,205
McFadden, Joseph	CALS Animal Science	Cotton Incorporated	DETERMINE THE EFFECTS OF DIETARY FATTY ACIDS ON ENTERIC AND MANURE GHG EMISSIONS IN LACTATING DAIRY COWS	176598	\$50,000
Messer, Philipp	CALS Biology Stats & Computational Biol	The Michael J. Fox Foundation For Parkinson's Research (Through: Weill Cornell Medicine)	DEVELOPING SUICIDE RISK ALGORITHMS FOR DIVERSE CLINICAL SETTINGS USING DATA FUSION	171220	\$30,582
Messer, Philipp	CALS Biology Stats & Computational Biol	HHS -> PHS -> NIH -> NIH National Institute of Mental Health (Through: Weill Cornell Medicine)	DEVELOPING SUICIDE RISK ALGORITHMS FOR DIVERSE CLINICAL SETTINGS USING DATA FUSION	173341	\$17,578
Miller, Matthew	Cornell Lab Accelerator Sciences & Ed	DOE -> DOE National Nuclear Security Administration (Through: Colorado School Of Mines)	ADVANCED CHARACTERIZATION OF METALS UNDER EXTREME ENVIRONMENTS (ACME2)	172876	\$1,125,000
Milstein, Mark	Johnson - Sponsored Activity	USDA -> USDA US Forest Service	CORNELL CENTER FOR SUSTAINABLE GLOBAL ENTERPRISE - USFS AGREEMENT, EL YUNQUE REGION, PUERTO RICO	173877	\$966,244
Moraru, Carmen	CALS Food Science	USDA -> USDA National Institute of Food and Agriculture	IMPACT OF LACTIC ACID FERMENTATION ON THE FUNCTIONALITY AND NUTRITIONAL QUALITY OF HIGH PRESSURE PROCESSED PEA PROTEIN	167438	\$120,000
Murphy, Frank	Chemistry and Chemical Biology	Roche -> Genentech Inc	GENENTECH MEMBERSHIP AGREEMENT	91191	\$100,000
Nishii, Lisa	Office of Academic Diversity Initiatives	United States Department of Education	RONALD E. MCNAIR POST-BACCALAUREATE ACHIEVEMENT PROGRAM	144368	\$10,476
Nishimura, Nozomi	Biomedical Engineering	Aerin Medical Inc	OPTIMIZATION OF RADIO-FREQUENCY NERVE ABLATION	174960	\$219,491
Nowack, Katja	Lab. of Atomic & Solid State Physics	United States Department of Energy (Through: Thomas Jefferson National Accelerator Facility)	ADVANCE SUPERCONDUCTING INTEGRATION PROCESS ENABLING SUSTAINABLE HARDWARE FOR AI AND QUANTUM COMPUTING	169713	\$760,106
Parrenas, Juno	Science and Technology Studies	Brown University	PARRENAS HOWARD FOUNDATION FELLOWSHIP	175100	\$40,000
Pawlowska, Teresa	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	EPIGENETIC MODIFICATIONS OF FUNGAL DNA AS A TARGET FOR BIOCONTROL OF EARLY-DIVERGING FUNGAL PATHOGENS	166366	\$180,000
Pepinsky, Thomas	South East Asia Program	The Henry Luce Foundation Inc	INSTITUTIONALIZING GETSEA (GRADUATE EDUCATION AND TRAINING IN SOUTHEAST ASIAN STUDIES)	173685	\$150,000
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

Preszler, Trent	Dyson - Sponsored Activity	Henry David Thoreau Foundation	THOREAU PLANETARY SOLUTIONS INITIATIVE: TRAINING ENVIRONMENTAL LEADERS FOR CAREERS IN SUSTAINABLE BUSINESS	170853	\$40,000
Ramkumar, Ritvik	Mathematics	NSF -> NSF Directorate for Mathematical and Physical Sciences	COMMUTATIVE ALGEBRA METHODS FOR HILBERT SCHEMES AND BEYOND	167495	\$175,000
Rathbun, Lynn	NanoScale Science & Technology Facility	National Science Foundation (Through: Pennsylvania State University)	MICROELECTRONICS AND NANOMANUFACTURING PARTNERSHIP FOR VETERANS	170935	\$142,849
Reed, Jessica	Population Medicine & Diagnostic Science	MARS -> BANFIELD -> Banfield Foundation	BANFIELD GRANT TO SUPPORT MADDIE'S SHELTER MEDICINE PROGRAM IN PROVIDING SURGICAL SERVICES TO UPSTATE NY ANIMAL SHELTERS	175186	\$14,530
Reed, Patrick	Civil & Environmental Engineering	United States Department of Energy (Through: Pacific Northwest National Laboratory)	INTEGRATED MULTISECTOR, MULTISCALE MODELING (IM3) SCIENTIFIC FOCUS AREA	92069	\$435,000
Ruiz Gutierrez, Viviana	CALS Lab of O - Administration	USDA -> USDA US Forest Service	EVALUATING AVIAN SPECIES POPULATION STATUS AND CORRELATES OF POPULATION TRENDS THROUGH EBIRD CITIZEN SCIENCE	171230	\$65,000
Sabuncu, Mert	Tech Research	HHS -> PHS -> NIH -> NIH National Institute of Mental Health (Through: Weill Cornell Medicine)	HERITABILITY AND COGNITIVE IMPLICATIONS OF STRUCTURAL-FUNCTIONAL CONNECTOME COUPLING	146014	\$121,926
Saltiel, Seth	Earth & Atmospheric Sciences	DOE -> DOE Office of Science	PROCESS-BASED EXPERIMENTAL AND MACHINE LEARNING APPROACHES FOR CONTROLLING FRACTURE NETWORK GENERATION IN THE BRITTLE-DUCTILE CRUST	167587	\$2,000,000
Sardana, Richa	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MOLECULAR MECHANISMS OF MEMBRANE PROTEIN HOMEOSTASIS AT THE GOLGI	146538	\$108,091
Scaglione, Anna	Tech Research	United States Department of Energy (Through: Pointerra3D)	WIND IMPACT STUDY FOR POWER RESILIENCE (WISPR)	175918	\$190,000
Schmidt, Britney	Center Astrophysics-Planetary Science	The Link Foundation	LINK FOUNDATION OCEAN ENGINEERING AND INSTRUMENTATION FELLOWSHIP - JORGE MASSANET	176813	\$35,000
Schofield, Heather	Johnson - Sponsored Activity	HHS -> PHS -> NIH -> NIH National Institute on Aging	UNSTABLE INCOME, RISING STRESS? THE EFFECT OF INCOME INSTABILITY ON PSYCHOLOGICAL AND PHYSIOLOGICAL HEALTH	169128	\$961,988
Schryver, Tom	Center for Regional Economic Advancement	NYS -> NYS ESD -> New York State Division of Science, Technology and Innovation	SCALING REV: ITHACA STARTUP WORKS HARDWARE PROGRAMS	163074	\$1,000,000
Simmons, Glenn	Biomedical Sciences	HHS -> PHS -> NIH -> NIH National Cancer Institute	REGULATION OF THE INNATE IMMUNE RESPONSE IN THE TUMOR MICROENVIRONMENT OF LUNG ADENOCARCINOMA	142233	\$75,600
Simpson, Kenneth	Clinical Sciences	KERRY GRP -> Kerry Biofunctional Ingredients	EFFECTS OF PROBIOTIC BACILLUS COAGULANS GBI-30, 6086 (BC30) ON AMINO ACID ABSORPTION FROM MILK PROTEIN ISOLATE, METABOLIC SIGNALING, AND FECAL MICROBIOME IN DOGS	173180	\$192,422
Singer, Andrej	Materials Science Engineering	NSF -> NSF Directorate for Engineering	COLLABORATIVE RESEARCH: ELUCIDATING THE IMPACT OF MICROSTRUCTURAL DEFECTS ON MECHANICAL AND IONIC PROPERTIES IN COMPOSITE ELECTRODES FOR ALL-SOLID-STATE BATTERIES	146828	\$368,192
Smart, Chris	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	BIOSTIMULANT ENHANCED NITROGEN USE EFFICIENCY IN CANNABIS SATIVA L.	167658	\$120,000

Snyder, Abigail	CALS Food Science	USDA -> USDA National Institute of Food and Agriculture	IMPROVING PATHOGEN INACTIVATION ON HARD-TO-CLEAN SURFACES IN LOW MOISTURE FOOD ENVIRONMENTS USING THERMAL SANITIZATION	166804	\$180,000
Sorrells, Mark	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	DEVELOPMENT OF FHB RESISTANT WHEAT AND BARLEY FOR THE NE US	143388	\$125,290
Sorrells, Mark	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	GENETIC APPROACHES TO IMPROVE WHEAT ALUMINUM RESISTANCE IN A CARBON-USE-EFFICIENT MEANS	141775	\$23,358
Spitz, Judith	Central Research - Unallocated	PIVOTAL -> Pivotal Philanthropies Foundation	BREAK THROUGH TECH GENERAL OPERATING SUPPORT	171811	\$4,000,000
Steenhuis, Tamme	CALS Biological & Environmental Engr	Schlumberger Foundation Inc	FACULTY FOR THE FUTURE PROGRAM	176504	\$53,000
Sukumar, Narayanasami	Chemistry and Chemical Biology	DOE -> DOE Office of Science	WORKSHOP TITLE "X-RAY BASED TECHNOLOGIES FOR EMERGING FUEL CELL RESEARCH"	171825	\$10,000
Sullivan, Robert	Center Astrophysics-Planetary Science	NASA -> Jet Propulsion Laboratory (Through: AZ Board of Regents on behalf of Arizona State University)	MASTCAM-Z: A GEOLOGIC, STEREOSCOPIC, AND MULTISPECTRAL INVESTIGATION FOR THE NASA MARS 2020 ROVER MISSION	76138	\$193,525
Sun, Ying	CALS School of Integrative Plant Science	NSF -> NSF Directorate for Biological Sciences	COLLABORATIVE RESEARCH: MRA: HARNESS THE THEORETICAL AND DATA ADVANCES IN SOLAR-INDUCED CHLOROPHYLL FLUORESCENCE TO JOINTLY PARTITION ECOSYSTEM CARBON AND WATER FLUXES	168757	\$1,253,368
Thaler, Jennifer	CALS Entomology	USDA -> USDA National Institute of Food and Agriculture	ELUCIDATING THE ROLE OF WITHANOLIDES IN PHYSALIS INSECT INTERACTIONS	168167	\$120,000
Tong, Lang	Electrical & Computer Engineering	NSF -> NSF Directorate for Engineering	NSF-DST:CPS:SMALL: EQUITABLE ENERGY ACCESS VIA ENERGY COMMUNITIES AND MICROGRIDS: A CYBER PHYSICAL SYSTEM APPROACH	164651	\$500,000
Townsend, Alex	Mathematics	DOE -> DOE National Nuclear Security Administration (Through: Lawrence Livermore National Laboratory)	MESH-BASED VISUALIZATION METHODS FOR IMPLICIT NEURAL REPRESENTATIONS	174518	\$35,539
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8062-4-020)	176801	\$20,000
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)	23-24 ORCHARD COMMODITY SURVEY	161247	\$6,500
Vanden Heuvel, Justine	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets (Through: New York Farm Viability Institute Inc)	DETERMINING EFFICIENT AND EFFECTIVE INOCULATION METHODS FOR SOIL MICROBIAL STIMULATORS IN NY VINEYARDS	147777	\$100,000
Vatamaniuk, Olena	CALS School of Integrative Plant Science	NSF -> NSF Directorate for Biological Sciences	EAGER: INVESTIGATING A NOVEL ROLE OF A MICRONUTRIENT COPPER IN AUXIN METABOLISM AND SIGNALING IN REPRODUCTION IN A. THALIANA	173894	\$299,974

Wang, Fei	Tech Instruction	NSF -> NSF Directorate for Computer and Information Science and Engineering (Through: Weill Cornell Medicine)	COLLABORATIVE RESEARCH: III: MEDIUM: A CONSOLIDATED FRAMEWORK OF COMPUTATIONAL PRIVACY AND MACHINE LEARNING	176026	\$18,073
Wang, Jane	Mechanical & Aerospace Engineering	HHS -> PHS -> National Institutes of Health (Through: NYU -> NYU LANGONE -> New York University Robert I Grossman School of Medicine)	TRANSFORMATIVE OPTICAL IMAGING OF BRAIN & BEHAVIOR IN NAVIGATING GENETIC SPECIES	152369	\$131,200
Wang, Yadong	Biomedical Engineering	Howard Hughes Medical Institute	CATIA DOMBAXE GILLIAM FELLOWSHIP	176068	\$159,000
Wethington, Elaine	Bronfenbrenner Ctr for Translational Rsch	HHS -> PHS -> NIH -> NIH National Institute of Diabetes and Digestive and Kidney Diseases (Through: Weill Cornell Medicine)	DISPARITIES IN THE DIFFUSION OF DIRECT-ACTING ANTIVIRAL THERAPY FOR HEPATITIS C AMONG BABY BOOMERS: A MIXED-METHODS STUDY	91625	\$4,519
Wickings, Kyle	CALS Entomology	NYS -> New York State Department of Environmental Conservation	DEVELOPING TOOLS TO IMPROVE GREEN INDUSTRY RESILIENCE AGAINST INVASIVE JUMPING WORMS	168542	\$83,292
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	\$9,675
Won, Andrea	CALS Communication	HHS -> PHS -> National Institutes of Health (Through: Baystate Health)	VIRTUAL REALITY AT THE POINT OF CARE TO INCREASE UPTAKE OF MOUD IN THE ED	163009	\$12,434
Xu, Wenfei	City and Regional Planning	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	MEASURING INTEGRATION IN AFFORDABLE HOUSING WITH LOCATION DATA	170567	\$400,000
Xu, Xiangtao	CALS Ecology & Evolutionary Biology	DOE -> DOE Office of Science	MACROCOSM: MONITOR AND CONSTRAIN TROPICAL ECOSYSTEM SENSITIVITY TO MOISTURE	143450	\$42,000
Yeo, Jingjie	Mechanical & Aerospace Engineering	NSF -> NSF Directorate for Engineering	EFRI ELIS: MECHANICALLY ADAPTIVE LIVING STRUCTURAL MATERIALS	143622	\$12,000
Yu, Haiyuan	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute on Aging	GENOME-WIDE IDENTIFICATION AND CHARACTERIZATION OF ALZHEIMER'S DISEASE-ASSOCIATED ENHANCERS	141199	\$80,607