

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

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Alabi, Christopher	Chemical & Biomolecular Engineering	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	OPTIMIZING PEPTAC STRUCTURE AND AMPHIPHILICITY FOR ENHANCED TARGET PROTEIN DEGRADATION	168322	\$1,279,616
Alcaine, Samuel	CALS Food Science	Dairy Management Inc	FERMENTATION 2.0 EXPANDING DAIRY MARKETS	165643	\$101,195
Allington, Ginger	CALS Natural Resources	NSF -> NSF Directorate for Geosciences	DISE: DO LANDSCAPES SHAPE THE EMERGENCE OF INSTITUTIONS GOVERNING THE POLLINATOR COMMONS?	166850	\$1,791,864
Antolinez Delgado, Carlos	CALS Hudson Valley Laboratory	NYS -> Empire State Development	2024 ARDP - QUANTIFYING STINK BUG FEEDING DAMAGE: EVALUATING ANTIFEEDANT COMPOUNDS AND ASSESSING VARIETAL IMPACT IN NEW YORK APPLE ORCHARDS	172971	\$24,834
Antolinez Delgado, Carlos	CALS Hudson Valley Laboratory	NYS -> Empire State Development	2024 ARDP - EXPLORING WOOLLY APPLE APHID PHENOLOGY AND PARASITISM RATE OF A. MALI IN NEW YORK STATE APPLE ORCHARDS	170097	\$16,259
Antone, Brennan	Information Science	DOD -> DOD ARMY -> Aberdeen Proving Ground	GIVING AI TEAM COGNITION TO ADAPT HOW TEAMS COLLABORATE	171534	\$100,000
Araos, Joaquin	Clinical Sciences	Ventus Therapeutics US Inc	NOVEL PHARMACOLOGICAL TREATMENT TO MINIMIZE VASCULAR PERMEABILITY IN AN ENDOTOXEMIA-INDUCED ACUTE LUNG INJURY MODEL	174634	\$336,619
Arson, Chloe	Civil & Environmental Engineering	DOE -> DOE Advanced Research Projects Agency-Energy (Through: Koloma Inc)	ENHANCED HYDROGEN PRODUCTION: AN EMPIRICALLY VALIDATED MODELLING APPROACH	167901	\$248,648
Azenkot, Shiri	JTC Research	NSF -> NSF Directorate for Computer and Information Science and Engineering	CONFERENCE: THE 2024 XR ACCESS SYMPOSIUM	174384	\$49,972
Babcock, Sandra	Law School Research	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	LANGUAGE AND STEREOTYPES IN CAPITAL TRIALS OF WOMEN.	169228	\$450,000
Bala, Kavita	Computer Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: RI: MEDIUM: PROGRAMMATIC FOUNDATION MODELS FOR VISUAL ANALYSIS ON A PLANETARY SCALE	167091	\$800,000
Barbasch, Dan	Mathematics	The Simons Foundation Inc	UNIPOTENT REPRESENTATIONS AND AUTOMORPHIC FORMS	170532	\$42,000
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	\$256,001
Basedow, Michael	CALS Cornell Cooperative Extension	NYS -> Empire State Development	2024 ARDP - EVALUATING SYSTEMIC HERBICIDE USES TO CONTROL PROBLEMATIC PERENNIAL WEEDS IN NEW YORK	169552	\$24,150
Baskin, Jeremy	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	SPATIOTEMPORAL CONTROL OF UBIQUITINATION BY PHOSPHOINOSITIDE-BINDING PROTEINS	140132	\$31,404
Bates, Terry	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	OPTIMIZING FRUIT COLOR OF VINCENT AND IVES	170858	\$7,080
Bogdanove, Adam	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	REDUCED SUSCEPTIBILITY TO POWDERY MILDEW BY PRECISION GENE EDITING	170006	\$35,000
Boor, Kathryn	Graduate School Financial Aid	NSF -> NSF Directorate for STEM Education	GRADUATE RESEARCH FELLOWSHIP PROGRAM (GRFP)	141748	\$6,652,000

Boor, Kathryn	Graduate School Financial Aid	NSF -> NSF Directorate for Computer and Information Science and Engineering (Through: Computing Research Association Inc)	NSF CSGRAD4US FELLOWSHIP KATHRYN BOOR (PI) EDEN SHAVEET (STUDENT/FELLOW) INFORMATION SCIENCE COMPUTING RESEARCH ASSOCIATION / NSF	177060	\$159,000
Bouklas, Nikolaos	Mechanical & Aerospace Engineering	DOE -> DOE National Nuclear Security Administration (Through: Sandia National Laboratories)	MACHINE LEARNING MODELS OF SOLIDS	144576	\$16,000
Bridgen, Mark	CALS School of Integrative Plant Science	The Fred C Gloeckner Foundation Inc	USING IN VITRO TECHNIQUES TO GENERATE DOUBLE-FLOWERED IMPATIENS PLANTS THAT ARE RESISTANT TO IMPATIENS DOWNY MILDEW	172982	\$11,602
Brown, Susan	CALS School of Integrative Plant Science	NYS -> Empire State Development	2024 ARDP - ASSESSING THE COMMERCIAL POTENTIAL OF ADVANCED APPLE SELECTIONS AND NEW VARIETIES OF INTEREST.	169590	\$50,000
CHEN, Prof., Peng	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MECHANISM OF EXTRACELLULAR ELECTRON TRANSFER IN GRAM-NEGATIVE BACTERIA	166309	\$1,318,460
CHEN, Prof., Peng	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	UNUSUAL MECHANISMS OF METAL REGULATION IN BACTERIA: FROM SINGLE MOLECULES TO SINGLE CELLS TO CELL COMMUNITIES	146467	\$51,082
Campbell, Timothy	Romance Studies	Wenner-Gren Foundation for Anthropological Research Inc	CORNELL COVID WORKSHOP DEC 2024	177053	\$6,650
Cawley, John	Public Policy - Academic	American Economic Association Inc	2024.01.00-CAWLEY-AEA-BROOKS	170785	\$25,000
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	\$4,964
Cha, Judy	Materials Science Engineering	NSF -> NSF Directorate for Engineering	REU SITE: SUMMER RESEARCH PROGRAM AT SRC JUMP2.0 SUPREME	166115	\$549,749
Chen, Chang	CALS Food Science	New York Wine and Grape Foundation	DEVELOPMENT OF HIGH-FIBER, PROTEIN-RICH SNACKS FROM WHOLE CONCORD GRAPES	170727	\$18,269
Cleland, Thomas	Psychology	HHS -> PHS -> NIH -> NIH National Institute on Deafness and Other Communication Disorders (Through: Stowers Institute for Medical Research)	CIRCUIT ARCHITECTURE AND DYNAMICS REPRESENTATION IN ODOR PERCEPTION	142739	\$2,285
Cohen, Itai	Lab. of Atomic & Solid State Physics	NSF -> NSF Directorate for Engineering	RESPONSIVE ROBOTIC CILIA METASURFACES FOR LOCAL FLUID MANIPULATION	148422	\$1,262,392
Cosseboom, Scott	CALS Hudson Valley Laboratory	NYS -> Empire State Development	2024 ARDP - DISTRIBUTION AND MANAGEMENT OF THE BLISTER SPOT DISEASE OF NY-1 SNAPDRAGON PSEUDOMONAS SYRINGAE PAPULANS ACROSS EASTERN NEW YORK STATE.	170179	\$17,105
Daugherty, Erin	Center Animal Resources & Education	Akston Biosciences Corporation	AKSTON BIOSCIENCES FELINE BIOLOGIC STUDY WITH CARE PRECLINICAL CORE	175449	\$219,260
Davis-Manigaulte, Jacqueline	NYC - Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture	4-H LEGACY CYFAR PROJECT	171661	\$647,000
De Jong, Walter	CALS School of Integrative Plant Science	Potatoes Usa	POTATOES USA TRIALS 2024-2025	176765	\$26,000

De Sa, Christopher	Computer Science	DOD -> DOD Defense Advanced Research Project Agency (Through: United States Department of the Interior)	YFA 2024 - DECENTRALIZED ONLINE PARAMETER-EFFICIENT FINE-TUNING OF COMPRESSED MODELS	171382	\$454,488
Deppe, Nils	Center Astrophysics-Planetary Science	NSF -> NSF Directorate for Mathematical and Physical Sciences	GRAVITATIONAL RADIATION FROM COMPACT OBJECTS USING COMPUTATIONAL ASTROPHYSICS	168513	\$150,000
Deppe, Nils	Center Astrophysics-Planetary Science	NASA -> Ames Research Center (Through: Association of Universities for Research in Astronomy)	DECODING GENERAL RELATIVITY WITH NEXT-GENERATION NUMERICAL RELATIVITY WAVEFORMS	171801	\$158,482
Dokter, Adriaan	CALS Lab of O - Ctr Avian Studies	GOVT CANADA -> Environment and Climate Change Canada	DEVELOPMENT OF WEATHER RADAR-BASED BIRD MOVEMENT MODELS FOR ATLANTIC CANADA	168983	\$65,000
Emery, Sara	CALS Entomology	New York Wine and Grape Foundation	LINKING OBSERVATIONS OF SPOTTED LANTERN FLY WITH TREE OF HEAVEN AND TRANSIT CORRIDORS TO PREDICT SLF RISK TO NY STATE VINEYARDS USING REMOTE SENSING	170848	\$22,500
Enns, Peter	Cornell Center for Social Sciences	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	CONFERENCE: THOUGHT SUMMIT ON THE FUTURE OF SURVEY SCIENCE	174159	\$39,870
Feschotte, Cedric	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	GENOMIC AND PHYSIOLOGICAL IMPACT OF TRANSPOSABLE ELEMENTS	144776	\$54,234
Fitzpatrick, Maria	Public Policy - Academic	HHS -> PHS -> Administration For Children And Families (Through: Duke University)	NATIONAL DATA ARCHIVE ON CHILD ABUSE AND NEGLECT (NDACAN) - OTHER DIRECT COSTS	167895	\$2,355
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)	2024-2025 GRAPE COMMODITY SURVEY	175966	\$3,000
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)	2023-2024 GRAPE COMMODITY SURVEY	170414	\$4,500
Fuchs, Marc	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	DRIVING ROGUEING TO MANAGE VIRUSES IN DISEASED VINEYARDS	151257	\$41,243
Fuchs, Marc	CALS School of Integrative Plant Science	NYS -> Empire State Development	2024 ARDP - OPTIMIZING VIRUS DIAGNOSTIC ASSAYS TO STREAMLINE THE NEW YORK APPLE CERTIFICATION PROGRAM	169550	\$17,134
Fuchs, Marc	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area)	SP: MOLECULAR STRATEGIES TO BLOCK PSYLLID TRANSMISSION OF THE HUANGLONGBING (HLB) PATHOGEN	166900	\$122,770
Gadikota, Greeshma	Civil & Environmental Engineering	SAUDI Aramco Services Company -> Aramco Services Company	HARNESSING PRODUCED WATER AS A RESOURCE FOR SELECTIVE CO-RECOVERY OF LITHIUM AND CO2 CAPTURE AND CONVERSION	157847	\$300,000
Galelli, Stefano	Civil & Environmental Engineering	NSF -> NSF Directorate for Geosciences	HYDROLOGIC PROCESS INFERENCE IN LARGE-SCALE MODELS UNDER HUMAN IMPACTS	170876	\$700,000

Gerling, Chris	CALS Food Science	New York Wine and Grape Foundation	VERAISON TO HARVEST NEWSLETTER	70812	\$30,874
Giometto, Andrea	Civil & Environmental Engineering	HHS -> PHS -> National Institutes of Health	EVOLUTIONARY ADAPTATION OF DENSE MICROBIAL POPULATIONS TO RANGE EXPANSION	147704	\$1,280
Gold, Katie	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	PLANT PROTECTION SENSING TO IMPROVE SUSTAINABLE GRAPE DISEASE MANAGEMENT	143056	\$33,000
Goldberg, David	Operations Research & Information Engr	NYS -> New York State Energy Research and Development Authority	HOSPITAL DECISION-MAKING TOOL	177071	\$70,767
Goldberg, Jesse	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute of Neurological Disorders and Stroke	NEURAL MECHANISMS OF MISS- AND TOUCH-GUIDED SENSORIMOTOR CORRECTIONS	166562	\$2,636,351
Goldstein, Jenny	CALS Global Development	Society of Woman Geographers	MANGROVES FOR THE FUTURE: BLUE CARBON, CLIMATE GOVERNANCE, AND COASTAL LIVELIHOODS IN INDONESIA	176848	\$8,000
Gomez, Miguel	Dyson - Sponsored Activity	USDA -> USDA Agricultural Marketing Service (Through: Farm and Food Growth Fund)	IDENTIFYING MARKET DEVELOPMENT OPPORTUNITIES AND LONG-TERM INVESTMENT PRIORITIES TO SUPPORT NEW YORK FARM AND FOOD BUSINESSES	174564	\$210,000
Gonzalez, Azahara	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute of Mental Health	HIPPOCAMPAL-SUBCORTICAL INTERACTIONS UNDERLYING LEARNING AND MEMORY	141641	\$24,618
Goodman, Laura	Baker Institute	HHS -> PHS -> US Food and Drug Administration	GENOMIC SURVEILLANCE FOR ANTIMICROBIAL RESISTANCE IN ANIMALS	173735	\$450,000
Gore, Michael	CALS School of Integrative Plant Science	Schlumberger Foundation Inc	FACULTY FOR THE FUTURE PROGRAM	163517	\$50,000
Gu, April	Civil & Environmental Engineering	NSF -> NSF Directorate for STEM Education	COLLABORATIVE RESEARCH: EFFECTS OF DRINKING WATER DISINFECTION CONDITIONS, WATER AGE AND NITRIFICATION ON AROMATIC AND PROTEIN/LIPID-DERIVED DBPS	167752	\$90,000
Haji, Maha	Mechanical & Aerospace Engineering	National Renewable Energy Laboratory	MARINE ENERGY COLLEGIATE COMPETITION - PARTICIPATION FUNDS	177566	\$5,000
Hanson, Karla	Cornell Public Health (CPH)	TAMU -> Texas A&M University	CORNELL - TEXAS A&M RESEARCH SERVICE AGREEMENT	169627	\$99,000
Henderson, Shane	Operations Research & Information Engr	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: ELEMENTS: A COMPUTATIONAL AND DATA-CAPABLE ENVIRONMENT FOR STOCHASTIC SIMULATION OPTIMIZATION	168866	\$88,864
Herrero Acosta, Mario	CALS Global Development	Bill and Melinda Gates Foundation (Through: The University of Edinburgh)	SEBI: GUIDING LIVESTOCK INTERVENTIONS	167870	\$100,001
Herrero Acosta, Mario	CALS Global Development	Consultative Group on International Agricultural Research (Through: Bioversity International)	IMPACT ECONOMIC MODELING AND EAT-LANCET 2.0	168104	\$50,000
Hitchcock, Peter	CALS Earth and Atmospheric Science	NSF -> NSF Directorate for Geosciences	FROM SURFACE WARMING TO STRATOSPHERIC CHANGE	169273	\$538,591
Hitchcock, Peter	CALS Earth and Atmospheric Science	NSF -> NSF Directorate for Geosciences	CAREER: ATTRIBUTING EXTREME WEATHER TO STRATOSPHERIC VARIABILITY USING ENSEMBLE FORECASTS	163657	\$1,010,185
Hoepfing, Christy	CALS Cornell Cooperative Extension	NYS -> Empire State Development	2024 CRDP - OPTIMIZING HERBICIDE WEED CONTROL AND CROP SAFETY IN TRANSPLANTED CABBAGE	170413	\$11,660
Israel, Steve	Institute of Politics & Global Affairs	Carnegie Corporation of New York	CONGRESSIONAL PEACE GAMES SCENARIO	149130	\$61,368

Ivanek Miojevic, Renata	Population Medicine & Diagnostic Science	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	CORNELL UNIVERSITY COMBINED DVM-PHD MEDICAL SCIENTIST TRAINING PROGRAM (MSTP)	146646	\$18,825
Joo, Yong	Chemical & Biomolecular Engineering	SAUDI ARAMCO -> S-Oil Corporation	DEVELOPMENT OF GRAPHENE EXFOLIATION PROCESS FROM SLURRY OIL AND PITCH	174010	\$200,000
Justice, Deborah	Music	National Endowment for the Arts (Through: Mid Atlantic Arts Foundation)	CORNELL CONCERT SERIES PRESENTS CHIEF XIAN ATUNDE ADJUAH	174217	\$4,500
Kao-Kniffin, Jenny	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	NY STATE FAIR VR EXPERIENCE	177680	\$58,410
Kawate, Toshi	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	STRUCTURE AND FUNCTION OF PANXINS: ACTIVATION MECHANISM	140623	\$117,414
Keranen, Kade	Earth & Atmospheric Sciences	DOI -> National Park Service	CESU TASK AGREEMENT: GEOPHYSICAL DATA PROCESSING, DEVELOPMENT AND CULTURAL RESOURCES SUPPORT	164519	\$49,426
Ketterings, Quirine	CALS Animal Science	USDA -> USDA Natural Resources Conservation Service (Through: Delaware County Soil and Water Conservation District)	ENHANCED NUTRIENT MANAGEMENT IN THE NEW YORK CITY DRINKING WATER SUPPLY WATERSHED AND DELAWARE COUNTY NEW YORK	146527	\$248,831
Kleinberg, Jon	Computer Science	The Simons Foundation Inc	SIMONS COLLABORATION ON THE THEORY OF ALGORITHMIC FAIRNESS	162415	\$360,000
Kleinberg, Jon	Computer Science	DOD -> DOD US NAVY -> Office of Naval Research	BRIDGING LEVELS OF SCALE IN LARGE SOCIAL AND INFORMATION NETWORKS	88779	\$120,000
Klinck, Holger	CALS Lab of O - K. Lisa Yang Center	Alaska (Through: North Slope Borough)	2025 POINT BARROW BOWHEAD WHALE CENSUS	172172	\$514,601
Klinck, Holger	CALS Lab of O - K. Lisa Yang Center	Indianapolis Zoo	REBOOTING LONG-TERM WILD ORANGUTAN RESEARCH AND CONSERVATION ACTIVITIES IN KUTAI NATIONAL PARK, EAST KALIMANTAN, INDONESIA	174619	\$54,367
Klinck, Holger	CALS Lab of O - K. Lisa Yang Center	DOD -> DOD ARMY -> US Army Corps of Engineers (Through: DOD -> DOD ARMY -> USACE -> Engineer Research and Development Center)	DEEP LEARNING TO IMPROVE THE EFFECTIVENESS OF AUTOMATED BAT CALL CLASSIFICATION	168009	\$159,928
Kling, Catherine	Dyson - Sponsored Activity	USDA -> USDA National Institute of Food and Agriculture	DEVELOPING STANDARDIZED NONMARKET VALUATION AND BENEFITS TRANSFER METHODS USING CELLPHONE LOCATION AND FOOT TRAFFIC DATA	165802	\$650,000
Kopp, Lisa	CALS Lab of O - Ctr Engage Sci & Nature	NYS -> New York State Office of Parks, Recreation and Historic Preservation	ZOOS, BOTANICAL GARDENS AND AQUARIUMS (ZBGA) - 2021 TO 2026: VISITOR CENTER SUPPORT (CORNELL UNIVERSITY LAB OF ORNITHOLOGY)	138145	\$31,831
Krasny, Marianne	CALS Natural Resources	United States Environmental Protection Agency (Through: North American Association for Environmental Education)	COMMUNITY ENGAGEMENT: GUIDELINES FOR EXCELLENCE TRAINING (EE360+)	174667	\$11,304
Kresovich, Stephen	CALS School of Integrative Plant Science	United States Agency for International Development	FEED THE FUTURE INNOVATION LAB FOR CROP IMPROVEMENT	89915	\$30,000,000
Lauber, Bruce	CALS Natural Resources	Society of Woman Geographers	UNTIL THE END OF THE WORLD: LAND, LIVELIHOOD, AND MIGRATION ON THE MARGINS OF MYANMAR	177207	\$8,000

Lavine, Eric	Lab of Plasma Studies	Sandia National Laboratories	INVESTIGATION OF ELECTRODE SURFACE MATERIALS AND TREATMENTS FOR MAXIMIZING POWER FLOW USING THE CORNELL COBRA FACILITY AND ASSOCIATED DIAGNOSTICS	163600	\$22,000
Lehmann, Johannes	CALS School of Integrative Plant Science	USDA -> USDA Natural Resources Conservation Service (Through: The Corps Network)	CORNELL AI-CLIMATE SMART FARMING WORKING LANDS CLIMATE CORPS MEMBER	173006	\$78,590
Lehmann, Johannes	CALS School of Integrative Plant Science	USDA -> USDA Natural Resources Conservation Service (Through: American Farmland Trust)	BREAKING DOWN BARRIERS TO BIOCHAR ADOPTION ON FARMS FROM COAST TO COAST	146664	\$295,282
Leuenberger, Christine	Science and Technology Studies	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	IPA-PROGRAM DIRECTORSHIP FOR SCIENCE AND TECHNOLOGY STUDIES	146001	\$149,534
Lewis, Adrian	Operations Research & Information Engr	NSF -> NSF Directorate for Mathematical and Physical Sciences	LIPSCHITZ OPTIMIZATION WITH CONTEMPORARY STRUCTURE	168551	\$300,000
Lewis, Nikole	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: Association of Universities for Research in Astronomy)	NOT YOUR NORMAL NEPTUNE: EXPLORING THE CHEMICAL PROCESSES AT PLAY IN HAT-P-11B	162675	\$22,549
Liao, Chuan	CALS Global Development	NSF -> NSF Directorate for Computer and Information Science and Engineering	SCC-CIVIC-PG TRACK A: COMMUNITY-DRIVEN INNOVATIONS IN RICE FOR CLIMATE ADAPTATION IN NEW YORK STATE (CIRCA-NYS)	173978	\$75,000
Liao, Chuan	CALS Global Development	NSF -> NSF Office of International Science & Engineering	COLLABORATIVE RESEARCH: IRES: STUDENT-SCOUT PARTNERSHIP FOR EXPLORING SUSTAINABLE TRANSITIONS OF KENYAN DRYLANDS	171171	\$155,542
Lin, Song	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	ELECTROCHEMISTRY AS AN ENABLING TOOL FOR REACTION DISCOVERY	145549	\$72,153
Lodi, Andrea	JTC Research	DOD -> DOD US NAVY -> Office of Naval Research	COLLABORATIVE PROPOSAL: MACHINE LEARNING AIDED GLOBAL OPTIMIZATION OF MINLP	173693	\$278,334
Loeb, Gregory	CALS Entomology	New York Wine and Grape Foundation	UNDERSTANDING LATE-SEASON DAMAGE FROM GRAPE BERRY MOTH	151348	\$13,290
Londo, Jason	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	TRACKING GRAPEVINE COLD HARDINESS ACROSS NEW YORK; 2022-2023	143117	\$40,220
Luo, Yusheng	Mathematics	The Simons Foundation Inc	TRAVEL SUPPORT FOR MATHEMATICIANS	170608	\$42,000
Maralani, Vida	Sociology	Robert Wood Johnson Foundation	HEALTH POLICY RESEARCH SCHOLARS PROGRAM	176127	\$124,000
Matias, J.	CALS Communication	Templeton World Charity Foundation Inc	MONITORING, FORECASTING, AND INTERVENING ON FEEDBACK LOOPS IN HUMAN-ALGORITHM BEHAVIOR	174064	\$530,000
Mays, Jacob	Civil & Environmental Engineering	ASU -> Power Systems Engineering Research Center Arizona	ENHANCING RESOURCE ADEQUACY ACCREDITATION AND OPERATIONAL INCENTIVES FOR ENERGY-LIMITED RESOURCES	171494	\$80,000
McArt, Scott	CALS Entomology	USDA -> USDA National Institute of Food and Agriculture (Through: Pennsylvania State University)	THE FUTURE OF ORGANIC BEEKEEPING: INCREASING OPPORTUNITIES FOR BEEKEEPERS THROUGH ASSESSMENT OF HONEY BEE FORAGING PATTERNS ON ORGANIC FARMS	143334	\$136,330
Meredith, Gen	Cornell Public Health (CPH)	HHS -> PHS -> Centers for Disease Control and Prevention (Through: National Network of Public Health Institutes)	INNOVATIONS FOR PUBLIC HEALTH WORKFORCE DEVELOPMENT; AUGMENTING UPTAKE AND IMPACTS OF PUBLIC HEALTH FUNDAMENTALS TRAINING	170563	\$50,000

Meredith, Gen	Cornell Public Health (CPH)	HHS -> PHS -> Centers for Disease Control and Prevention	CATEGORY B: EMERGING RURAL PUBLIC HEALTH LEADERS	173094	\$1,499,994
Michener, Jamila	Public Policy - Academic	GSA -> GSA Office of Evaluation Sciences	IPA AGREEMENT WITH OFFICE EVALUATION SCIENCE - TEPPER	160785	\$124,500
Miller, Matthew	Cornell Lab Accelerator Sciences & Ed	DOD -> DOD US AF -> Air Force Research Laboratory	THE MATERIALS SOLUTIONS NETWORK AT CHESS (MSN-C)	145470	\$7,500,000
Milner, Phillip	Chemistry and Chemical Biology	Bristol-Myers Squibb Company	ELECTROREDUCTIVE FUNCTIONALIZATION OF UNACTIVATED (HETERO)ARYL HALIDES	174924	\$39,000
Mueller, Erich	Lab. of Atomic & Solid State Physics	NSF -> NSF Directorate for Mathematical and Physical Sciences	FRONTIERS OF COLD ATOM THEORY	168655	\$360,000
MunozSaez, Carolina	Earth & Atmospheric Sciences	NSF -> NSF Directorate for Geosciences (Through: University Of Nevada Reno)	COLLABORATIVE RESEARCH: EAR-CLIMATE: LINKAGES BETWEEN GLACIO-CLIMATIC, HYDROTHERMAL, AND VOLCANIC PROCESSES IN THE CENTRAL ANDES	170788	\$197,556
Nair, Hari	Materials Science Engineering	DOD -> DOD United States Air Force (Through: Apex Microdevices LLC)	EPITAXIAL GROWTH USING AGNITRON MOCVD	166909	\$160,000
Nault, Brian	CALS Entomology	NYS -> Empire State Development	2024 CRDP - DEVELOPING NEW INSECTICIDE PROGRAMS TO ADVANCE CABBAGE INSECT PEST MANAGEMENT	170418	\$8,245
Niemack, Michael	Cornell Lab Accelerator Sciences & Ed	The Simons Foundation Inc (Through: UCAL -> The Regents of the University of California on behalf of its San Diego Campus)	SIMONS OBSERVATORY: OBSERVATION STAGE	170238	\$172,635
Niemack, Michael	Cornell Lab Accelerator Sciences & Ed	National Aeronautics and Space Administration	ADVANCING MICROWAVE KINETIC INDUCTANCE TECHNOLOGY FOR COSMOLOGY AND ASTROPHYSICS APPLICATIONS	138037	\$84,000
Nishii, Lisa	Office of Academic Diversity Initiatives	NYS -> New York State Education Department	ARTHUR O. EVE HIGHER EDUCATION OPPORTUNITY PROGRAM BID PROPOSAL HEOP GC#24-001	167493	\$6,318,044
O'Grady, Patrick	CALS Entomology	National Science Foundation	PLANNING: STRATEGIC PLANNING AND SUSTAINABILITY OF THE NATURAL DROSOPHILA SPECIES STOCK CENTER	174926	\$99,664
Oravec, Madeline	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	DEVELOPMENT OF RESILIENT AND HIGH-QUALITY WINE GRAPE VARIETIES	171670	\$30,000
Parrish, Colin	Baker Institute	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases (Through: The Johns Hopkins University)	UNDERSTANDING THE ROLES OF MUCUS AS A BARRIER OR MEDIUM FOR INFLUENZA INFECTION.	168128	\$306,861
Pawlowski, Wojtek	CALS School of Integrative Plant Science	Meiogenix	DEVELOPMENT OF METHODS TO CONTROL RECOMBINATION IN MAIZE	89254	\$60,035
Peck, Gregory	CALS School of Integrative Plant Science	NYS -> Empire State Development	2024 ARDP - REVITALIZING THE RESEARCH APPLE ORCHARDS DAMAGED BY FIRE BLIGHT AT THE CORNELL ORCHARDS IN ITHACA	169638	\$27,744
Petro, Elaine	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration	PREHEAT: PROPELLANT REGENERATIVE ENERGY FOR HIGH-POWER ELECTRIC ADIABATIC THRUSTERS	168032	\$336,000
Phillips Russo, Jennifer	CALS Cornell Cooperative Extension	New York Wine and Grape Foundation	INCREASING THE RELIABILITY AND SCOPE OF NEWA WEATHER AND PEST MODEL INFORMATION IN THE LAKE ERIE REGION	83820	\$41,811
Phillips Russo, Jennifer	CALS Cornell Cooperative Extension	New York Wine and Grape Foundation	EVALUATING OSMOTIC PROTECTANT, GLYCINE BETAINE, AS A MULTIFACETED APPROACH TO ENHANCE GRAPEVINE STRESS TOLERANCE AND PRODUCTIVITY	170860	\$19,623
Radcliffe, Robin	Clinical Sciences	Morris Animal Foundation	THE IMPACT OF TICKS AND TICK-BORNE DISEASES ON JAVAN RHINOCEROS IN UJUNG KULON NATIONAL PARK	174109	\$5,500

Rahm, Brian	CALS Biological & Environmental Engr	DOI -> United States Geological Survey	104B STATE WATER RESOURCES RESEARCH INSTITUTE PROGRAM (FY2021)	140504	\$146,840
Ramakrishna, Ravi	Mathematics	The Simons Foundation Inc	TAME GALOIS THEORY	169436	\$42,000
Reed, Kristan	CALS Animal Science	Dairy Management Inc	EXPANDING FARM ES CAPABILITY THROUGH INTEGRATION WITH THE RUMINANT FARM SYSTEMS (RUFAS) MODEL	143606	\$274,698
Reed, Kristan	CALS Animal Science	Ecosystem Services Market Consortium	PROJECT SCOPE BETWEEN ESMC AND CORNELL UNIVERSITY	175194	\$120,000
Rivera, Monique	CALS Entomology	NYS -> Empire State Development	2024 ARDP -REFINING INSECTICIDE USE FOR MORE EFFECTIVE CONTROL OF WOOLLY APPLE APHID	169554	\$27,712
Rivera, Monique	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service	BIOLOGICAL CONTROL OF EUROPEAN CHERRY FRUIT FLY (RHAGOLETIS CERASI)	176843	\$115,000
Rivera, Monique	CALS Entomology	NYS -> Empire State Development	2024 ARDP - CORRELATING TEMPERATURE WITH BLACK STEM BORER FLIGHT: TOWARD A PREDICTIVE MODEL	169654	\$23,779
Rivera, Monique	CALS Entomology	NYS -> Empire State Development	2024 ARDP -COMPARING MULTI-SPECIES DISPENSERS FOR MATING DISRUPTION OF CODLING MOTH AND ORIENTAL FRUIT MOTH	169646	\$43,336
Robinson, Terence	CALS School of Integrative Plant Science	NYS -> Empire State Development	2024 ARDP - ORCHARD SYSTEMS AND ROOTSTOCKS FOR IMPROVED YIELD AND FRUIT QUALITY	170188	\$100,457
Rodewald, Amanda	CALS Lab of O - Ctr Avian Studies	USDA -> USDA Natural Resources Conservation Service (Through: IUP Research Institute)	WORKING LANDS FOR MIGRATORY BIRDS IN THE EASTERN DECIDUOUS FOREST	174319	\$300,000
Ruiz Gutierrez, Viviana	Atkinson Center for a Sustainable Future	NESTLE -> Nestle Nespresso SA	OUR COFFEE OUR BIRDS 2024-2025	171686	\$485,500
Ruiz Gutierrez, Viviana	CALS Lab of O - Ctr Avian Studies	International Union for the Conservation of Nature and Natural Resources (Through: FJ Orlich and Hnos Ltda)	REMOVING BARRIERS TO ACCESS FINANCE FROM THE NATIONAL CACAO PLAN IN COSTA RICA: CACAO AGROFORESTRY FOR RURAL DEVELOPMENT AND LANDSCAPE RESTORATION AND ADAPT	175473	\$80,000
Sacks, Gavin	CALS Food Science	New York Wine and Grape Foundation	EXPANDING THE RANGE OF RAPID ANALYSIS APPROACHES TO SEMI-POLAR VOLATILES AND NON-VOLATILE PRECURSORS IN GRAPES	138565	\$121,670
Sampson, Adrian	Computer Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	SHF: SMALL: UNDERSTANDING CORRECTNESS AND EFFICIENCY IN HARDWARE ACCELERATORS	171209	\$543,341
Samuelian, Michael	JTC Operations	Bloomberg Philanthropies Support LLC (Through: Results for America)	TECH & INNOVATION SERIES	150900	\$266,667
Sandkam, Ben	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	THE ROLE OF Y CHROMOSOMES IN GENERATING AND MAINTAINING INTRASEXUAL DIVERSITY	167161	\$1,997,586
Schaffer, Chris	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute on Aging	STALLED CAPILLARY FLOW: A NOVEL MECHANISM FOR HYPERFUSION IN ALZHEIMER DISEASE	136826	\$90,000
Schmidt, Britney	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	THE INTERNATIONAL SUMMER SCHOOL IN ASTROBIOLOGY 2024 2028	173116	\$432,291
Schmidt, Marian	CALS Microbiology	US DOC -> National Oceanic and Atmospheric Administration	HIGH-RESOLUTION GENOMICS TO REVEAL CYANOBACTERIAL SPAWNING GROUNDS IN THE LAKE SUPERIOR NATIONAL ESTUARINE RESEARCH RESERVE (LSNERR)	169410	\$120,000
Schuler, Krysten	Public and Ecosystem Health	USDA -> USDA Animal and Plant Health Inspection Service	CWD RISK IN WILD CERVIDS: EXPANDING SURVEILLANCE STRATEGIES TO ALL SUSCEPTIBLE NORTH AMERICAN SPECIES	175342	\$246,395
Schuster, Jeremy	CALS Cornell Cooperative Extension	New York Wine and Grape Foundation	EVALUATION OF CABERNET FRANC CLONE AND ROOTSTOCK VITICULTURE AND WINE ATTRIBUTES SUITABLE FOR THE HUDSON VALLEY AVA.	171093	\$30,000

Shi, Linda	City and Regional Planning	US DOC -> National Oceanic and Atmospheric Administration	REIMAGINING ACCESS THROUGH RECIPROCAL RELATIONSHIPS AT TIJUANA RIVER NERR	168966	\$111,840
Shu, Jon	Cornell Center for Materials Research	Corning Incorporated	CORNING, INC. PPMS (PHYSICAL PROPERTY MEASUREMENT SYSTEM) TESTING	176664	\$2,000
Shvets, Gennady	Lab of Plasma Studies	United States Department of Energy (Through: Colorado State University)	INERTIAL FUSION SCIENCE AND TECHNOLOGY - RISE - HUB	163085	\$740,000
Silberstein, Meredith	Mechanical & Aerospace Engineering	NSF -> NSF Directorate for Engineering	COLLABORATIVE RESEARCH: MECHANICS OF ELASTOMERS TAILORED BY CATION-PI INTERACTIONS	157054	\$312,500
Silberstein, Meredith	Mechanical & Aerospace Engineering	DOD -> DOD US NAVY -> Office of Naval Research	MITIGATING FATIGUE CRACK GROWTH WITH ENGINEERED BACTERIA	170220	\$1,546,490
Skinner, Lara	Climate Jobs Institute	NYS -> New York State Department of Labor	FY25 LABOR LEADING ON CLIMATE IN NYS: CLIMATE JOBS	174952	\$3,000,000
Smart, Chris	CALS Cornell AgriTech Fin & Operating	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8060-4-004)	177642	\$73,700
Smith, Michelle	Ecology and Evolutionary Biology	NSF -> NSF Directorate for STEM Education	THE CORNELL INTERDISCIPLINARY EDUCATION RESEARCH POSTDOCTORAL COHORT	171244	\$1,250,000
Smolka, Marcus	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	SIGNALING MECHANISMS IN GENOME MAINTENANCE	136032	\$59,206
Smolka, Marcus	Weill Institute	HHS -> PHS -> NIH -> NIH National Cancer Institute	UNCOVERING ATR SIGNALING NETWORKS UNDERLYING CHEMOTHERAPEUTIC SYNERGIES	141711	\$1,280
Snover-Clift, Karen	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2022-2023 EUROPEAN CHERRY FRUIT FLY	169955	\$5,012
Snyder, Abigail	CALS Food Science	USDA -> USDA National Institute of Food and Agriculture	EXPANDING FOOD SAFETY RESOURCES FOR SMALL AND MID-SIZE PROCESSORS OF LOW MOISTURE FOODS	169729	\$359,987
Sorrells, Mark	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	BARLEY PEST INITIATIVE	140447	\$4,206
Sosnoskie, Lynn	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	EVALUATING VISION-GUIDED SPRAY TECHNOLOGY FOR SUCKER CONTROL IN GRAPES.	151845	\$14,775
Sparks, Jed	Ecology and Evolutionary Biology	Society For Conservation Biology	LEVERAGING THE PAST TO PRESERVE THE FUTURE: FINDING A LITMUS TEST FOR AMPHIBIAN DISEASE RESISTANC	87913	\$21,867
Stedman, Richard	CALS Natural Resources	USDA -> USDA US Forest Service	INCREASING NEW YORK STATE'S CAPACITY TO PROVIDE A COMPREHENSIVE PLANNING AND OUTREACH STRATEGY TO DELIVER CLIMATE MITIGATION AND RESILIENCY PROGRAMS TO UNDERSERVED FOREST LANDOWNERS.	166679	\$500,000
Stern, Daniel	Mathematics	The Simons Foundation Inc	GEOMETRIC VARIATIONAL PROBLEMS AND APPLICATIONS	170913	\$42,000
Strauss, Barry	History	Lynde and Harry Bradley Foundation Inc	BRADLEY GRADUATE FELLOWSHIP PROGRAM FY25	177515	\$25,000
Sun, Qi	Institute Biotechnology & Life Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	BIOINFORMATICS USDA RESEARCH SUPPORT AGREEMENT 58-8060-4-005; "ACQUISITION OF GOODS AND SERVICES"	176060	\$126,643
Symes, Laurel	CALS Lab of O - K. Lisa Yang Center	NSF -> NSF Directorate for Biological Sciences (Through: Saint Louis University)	INTEGRATING VIBRATIONAL SOUNDSCAPES INTO ARTIFICIAL INTELLIGENCE MODELS REVEALS NOVEL INSIGHT INTO ACOUSTIC COMMUNICATION AND COMMUNICATION NETWORKS	172212	\$31,857

Tako, Elad	CALS Food Science	New York Wine and Grape Foundation	UPCYCLING GRAPE POMACE AS DIETARY ALTERNATIVE TO ANTIBIOTIC GROWTH PROMOTERS IN BROILER PRODUCTION	150962	\$54,000
Thom-Levy, Julia	Lab. of Atomic & Solid State Physics	United States Department of Energy (Through: Argonne National Laboratory)	SUCCESSIVE BUNCH DIFFRACTION DETECTOR FOR THE APS-U	146142	\$565,851
Tong, Lang	Electrical & Computer Engineering	AZ Board of Regents on behalf of Arizona State University	PSERC-TONG	65603	\$7,500
Tong, Lang	Electrical & Computer Engineering	NSF -> NSF Directorate for Engineering	LARGE-SCALE DER AGGREGATION: ACTIVE PROSUMERS, OPTIMAL AGGREGATION, AND SUSTAINABLE GROWTH	143095	\$55,000
Turner, Andy	Bronfenbrenner Ctr for Translational Rsch	NYS -> New York State Department of Agriculture and Markets	2024 NEW YORK STATE FAIR: 4H CORNELL COOPERATIVE PROGRAM, CONSUMER FAMILY SCIENCE AND ENVIRONMENTAL EDUCATION PROGRAM, ANIMAL SCIENCE PROGRAM, NYS 4-H STAFF FOR THE 2024 FAIR.	175698	\$30,416
Turner, Jake	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	SEARCHING FOR TRANSIT TIMING VARIATIONS WITH TESS	165668	\$233,259
Vegdahl, Ann	CALS Food Science	USDA -> USDA National Institute of Food and Agriculture	MICROBIAL SAFE HARBOR AND SAFETY RECOMMENDATION FOR SMALL BEVERAGE PRODUCERS: SEAMOSS AS A MODEL SYSTEM	166224	\$300,000
Vogel, Gregory	CALS School of Integrative Plant Science	USDA -> USDA Economic Research Service	CHARACTERIZING THE SOLANUM MELONGENA GERMPLOASM COLLECTION FOR HARVEST-MATURE FRUIT SHAPE, SIZE, AND COLOR USING DETACHED FRUIT IMAGES	174663	\$24,961
Waller, Maureen	Public Policy - Academic	American Bar Foundation	DRIVERS LICENSE SUSPENSIONS AND ACCESS TO CIVIL JUSTICE	175749	\$3,610
Walter-Peterson, Hans	CALS Cornell Cooperative Extension	New York Wine and Grape Foundation	IMPROVING CROP ESTIMATION FOR CONCORD GRAPE PRODUCTION IN THE FINGER LAKES REGION	170836	\$36,376
Wang, Meng	CALS Nutritional Sciences	St Baldricks Foundation	DISCOVERING THE METABOLIC ORIGINS OF DNA DAMAGE THAT CAUSE CHILDHOOD ACUTE MYELOID LEUKEMIA	171834	\$330,000
Washam, Peter	Center Astrophysics-Planetary Science	NSF -> NSF Division of Polar Programs	RAPID: THE COLLAPSING ICE AND OCEAN ECOSYSTEM OF MILNE FIORD, CANADA	175166	\$104,749
West, Zoe	Worker Institute	NYS -> New York State Department of Labor	FY25 SEXUAL HARASSMENT PREVENTION PROGRAM	174944	\$150,000
Wiedmann, Martin	CALS Food Science	Dairy Management Inc	UNDERSTANDING CRONOBACTER DIVERSITY, DISTRIBUTION, AND ECOLOGY TO INFORM CRONOBACTER CONTROL STRATEGIES IN THE DAIRY INDUSTRY	168386	\$150,042
Worobo, Randy	CALS Food Science	United States Agency for International Development (Through: Purdue University)	FEED THE FUTURE INNOVATION LAB FOR FOOD SAFETY	88277	\$2,664,360
Wu, Mingming	CALS Biological & Environmental Engr	HHS -> PHS -> NIH -> NIH National Cancer Institute	MICROFLUIDIC PLATFORM FOR SOLID TUMOR MECHANICS AND INVASION / SUPP TITLE: IMPROVING CELL-BASED IMMUNOTHERAPY FOR SOLID TUMORS USING MECHANICAL MODULATION	138947	\$183,011
Xing, H. Grace	Electrical & Computer Engineering	Asahi Kasei Group	POWER DEVICES ENABLED BY POLARIZATION-CONTROLLED HETEROINTERFACES ON BULK ALN SUBSTRATES	174016	\$200,000
You, Fengqi	Chemical & Biomolecular Engineering	Environmental Defense Fund Inc	EDF POSTDOC FELLOWSHIP	174919	\$202,184
You, Fengqi	Chemical & Biomolecular Engineering	NSF -> NSF Directorate for STEM Education	NRT-AI: AN INNOVATIVE APPROACH TO AI FOR SUSTAINABILITY SCIENCE AND ENGINEERING TO FOSTER DECARBONIZATION OF ENERGY AND AGRI-FOOD SYSTEMS THROUGH CONVERGENCE IN STEM GRADUATE TRAINING	163016	\$3,000,000

Yu, Qiuming	Chemical & Biomolecular Engineering	NSF -> NSF Directorate for Engineering	FUNDAMENTAL STUDY OF SYSTEMATIC APPROACHES FOR ENHANCING PERFORMANCE AND STABILITY OF TIN PEROVSKITE SOLAR CELL	167988	\$411,601
Yu, Qiuming	Chemical & Biomolecular Engineering	NSF -> NSF Directorate for Engineering	MATERIALS AND INTERFACE ENGINEERING FOR HIGHLY EFFICIENT AND STABLE 2D/3D TIN PSEUDO HALOGEN PEROVSKITE SOLAR CELLS	137469	\$45,512
Yu, Qiuming	Chemical & Biomolecular Engineering	National Science Foundation (Through: NSF -> NSF Directorate for Engineering)	COLLABORATIVE RESEARCH: DESIGN OF ZWITTERIONIC SIDECHAIN TO ENABLE GREENER MANUFACTURING PROCESSING OF ORGANIC SOLAR CELLS BASED ON BIOMASS-DERIVED POLAR SOLVENTS	169245	\$360,000
Zhang, Zhiru	Electrical & Computer Engineering	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: SHF: MEDIUM: DIFFERENTIABLE HARDWARE SYNTHESIS	167555	\$450,000