

Cornell University, Office of Sponsored Programs
Awards Received in January 2023

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Apsel, Alyssa	Electrical & Computer Engineering	DOD -> DOD United States Army (Through: GIRD Systems Inc)	HFIM	144547	\$25,000
Basedow, Michael	CALS Cornell Cooperative Extension	NYS -> Empire State Development	OPTIMIZING HERBICIDE STRATEGIES FOR WEED CONTROL, TREE GROWTH, AND SOIL QUALITY IN HIGH DENSITY APPLE ORCHARDS	143278	\$23,742
Basu, Sumanta	Department of Statistics & Data Science	NSF -> NSF Directorate for Mathematical and Physical Sciences	CAREER: STRUCTURE LEARNING AND FORECASTING OF LARGE-SCALE TIME SERIES	145815	\$450,000
Bonter, David	CALS Lab of O - Ctr Engage Sci & Nature	National Science Foundation (Through: Virginia Polytechnic Institute and State University)	DISES: USING CONTINENT-WIDE PARTICIPATORY SCIENCE TO MODEL THE DYNAMIC OUTCOMES FOR HUMANS AND BIRDS IN A SOCIO-ENVIRONMENTAL SYSTEM	142247	\$561,241
Bowman, Dwight	Microbiology and Immunology	Zoetis Inc	ZOETIS LLC EXHIBIT A-15 CONSULTATION WITH RESPECT TO KNOW-HOW ON RUNNING GUT CAMERA SYSTEM TO COUNT INTERNAL PARASITES, AS SET FORTH IN SCHEDULE A-1.	148525	\$10,000
Bowman, Dwight	Microbiology and Immunology	Zoetis Inc	FIELD EVALUATION OF VETCYTE CANINE, FELINE, AND GIARDIA FECAL PARASITE EGG DETECTION	91137	\$20,000
Brown, Susan	CALS School of Integrative Plant Science	NYS -> Empire State Development	ASSESSING THE COMMERCIAL POTENTIAL OF ADVANCED APPLE SELECTIONS AND NEW VARIETIES OF INTEREST	143279	\$88,854
Caddy, Sarah	Baker Institute	The Wellcome Trust	THE MATERNAL ANTIBODY PARADOX: CHARACTERISING MECHANISMS AND DEVISING SOLUTIONS FOR ROTAVIRUS VACCINATION	145854	\$201,675
Calixto, Alejandro	CALS NYS Integrated Pest Management	NYS -> New York State Department of Agriculture and Markets	2022-2023 INTEGRATED PEST MANAGEMENT PROGRAM FOR AGRICULTURE (MOU - YEAR 1)	143575	\$2,000,000
Calixto, Alejandro	CALS NYS Integrated Pest Management	NYS -> New York State Department of Agriculture and Markets	INTEGRATED PEST MANAGEMENT PROGRAM FOR AGRICULTURE C00194GG (YEAR 5)	139542	\$1,000,000
Chang, Yung-Fu	Population Medicine & Diagnostic Science	HHS -> PHS -> National Institutes of Health (Through: Weill Cornell Medicine)	ADAPTIVE IMMUNE AND MICROBIAL MECHANISMS REGULATING LYNCH SYNDROME PENETRANCE	85099	\$25,390
Cheng, Lailiang	CALS School of Integrative Plant Science	NYS -> Empire State Development	FURTHER DEVELOPMENT OF PEEL SAP ANALYSIS FOR MANAGING BITTER PIT RISK IN HONEYCRISP	143288	\$50,817
Cheng, Lailiang	CALS School of Integrative Plant Science	NYS -> Empire State Development	HONEYCRISP ZONAL LEAF CHLOROSIS	143280	\$31,454
Clark, Richard	Government	Charles Koch Foundation	WESTERN SOLIDARITY AND ENERGY SECURITY	147359	\$25,000
Daughterity, Erin	Biomedical Sciences	AALAS -> The American Society Of Laboratory Animal Practitioners	2023 ASLAP SUMMER FELLOWSHIP	147097	\$5,000
De Jong, Walter	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Idaho)	SYSTEMS APPROACH TO CONTROLLING NEMATODES IN US POTATO PRODUCTION	144581	\$311,655
De Jong, Walter	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	POTATO VARIETY IDENTIFICATION (2022-2023)	144123	\$8,500

Dunn, Christopher	CALS Cornell Botanic Gardens	NYS -> New York State Office of Parks, Recreation and Historic Preservation	ZOOS, BOTANICAL GARDENS AND AQUARIUMS (ZBGA) - 2021 TO 2026: CORNELL BOTANIC GARDENS COLLECTIONS CARE AND MAINTENANCE	138180	\$1,059,577
Gerling, Chris	CALS Food Science	New York Wine and Grape Foundation	VERAISON TO HARVEST NEWSLETTER	70812	\$25,466
Giordano, Julio	CALS Animal Science	USDA -> USDA National Institute of Food and Agriculture	THE FARM OF THE FUTURE: HARNESSING DATA-DRIVEN TECHNOLOGY FOR A SUSTAINABLE AND RESILIENT US AGRICULTURAL SYSTEM	141796	\$4,310,184
Gold, Katie	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	PLANT PROTECTION SENSING TO IMPROVE SUSTAINABLE GRAPE DISEASE MANAGEMENT	143056	\$38,234
Gold, Katie	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: Regents of the University of Minnesota)	COMPLETING THE GRAPEVINE POWDERY MILDEW RESISTANCE PIPELINE: FROM GENES-ON-THE-SHELF TO STICKS-IN-THE-GROUND	144649	\$2,914,097
Haji, Maha	Mechanical & Aerospace Engineering	United States Department of Energy (Through: National Renewable Energy Laboratory)	MARINE ENERGY COLLEGIATE COMPETITION - PARTICIPATION FUNDS	148346	\$20,000
Hayes, Alexander	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: University of Virginia)	DISTINGUISHING TITANS FLUVIAL FEATURES BY COMPARISON TO TERRESTRIAL AND MARTIAN ANALOGUES	143547	\$130,981
Hitchcock, Peter	CALS Earth and Atmospheric Science	National Aeronautics and Space Administration	S2S PREDICTABILITY OF HYDROMETEOROLOGICAL PARAMETERS FOLLOWING SUDDEN STRATOSPHERIC WARMINGS	143917	\$556,205
Hughes, Adam	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: eXtension Foundation)	EXCITE PHASE 3, DESIGN	147092	\$9,998
Huson, Heather	CALS Animal Science	AKC -> American Kennel Club Canine Health Foundation	OPTIMIZING GBLUP AND MACHINE LEARNING GENOMIC BREEDING VALUES FOR HEALTH AND PERFORMANCE TRAITS IN WORKING DOGS	144219	\$14,180
Jiang, Shaoyi	Biomedical Engineering	DOD -> DOD US NAVY -> Office of Naval Research	UNDERSTANDING, DESIGN AND DEVELOPMENT OF ZWITTERIONIC MATERIALS BEYOND NONFOULING	147303	\$480,000
Ju, Wendy	JTC Research	Tata Consultancy Services	PUBLIC INTERACTION WITH EVERYDAY MOBILE ROBOTS	145809	\$60,000
Judd, Jason	Scheinman Institute	International Labour Office	COVID-19: ACTION IN THE GLOBAL GARMENT INDUSTRY	148263	\$10,000
Kan, Edwin	Electrical & Computer Engineering	RLA -> AI/Tech+ Aging Collective (Through: Weill Cornell Medicine)	IMPROVING DETECTION OF RESPIRATORY DISTRESS IN PATIENTS WITH ADVANCED ADRD USING RADIO SENSOR TECHNOLOGY	143535	\$73,284
Klinck, Holger	CALS Lab of O - K. Lisa Yang Center	EXCELERATE -> Northeast Gateway Energy Bridge, LLC	NORTHEAST GATEWAY DEEPWATER PORT NORTHERN RIGHT WHALE MONITORING AND MITIGATION PLANNING	52965	\$840,127
Kraemer, Angelika	Language Resource Center	American Council on the Teaching of Foreign Languages Inc	LANGUAGES ACROSS THE CURRICULUM: ASSESSING REFLEXIVITY AND CRITICAL LANGUAGE AWARENESS	151544	\$3,800
Lamb, Elizabeth	CALS NYS Integrated Pest Management	New York State Flower Industries Research and Education Fund Inc	CORNELL PLANT-POLLINATOR OUTREACH PROJECT	147452	\$7,500
Levy, Karen	Information Science	International Business Machines Corporation (Through: University of Notre Dame)	BRIANA VECCHIONE - NOTRE DAME AWARD	148467	\$42,305

Lewis, Nikole	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: Association of Universities for Research in Astronomy)	HUBBLE ULTRAVIOLET-OPTICAL SURVEY OF TRANSITING LEGACY EXOPLANETS (HUSTLE) TREASURY PROGRAM	146088	\$207,425
Lifka, David	Center for Advanced Computing	NSF -> NSF Directorate for Computer and Information Science and Engineering (Through: UIUC -> University of Illinois at Urbana-Champaign)	XSEDE 2.0: INTEGRATING, ENABLING AND ENHANCING NATIONAL CYBERINFRASTRUCTURE WITH EXPANDING COMMUNITY INVOLVEMENT	77110	\$269,505
Lindsay, Sade	Public Policy	US DOJ -> National Institute of Justice (Through: The Ohio State University)	ASSESSING THE CAUSES OF RACIAL DISPARITIES IN DRUG COURTS: AN INTERSECTIONAL APPROACH TO ELIMINATING BARRIERS TO ADMITTANCE	142624	\$84,783
Londo, Jason	CALS School of Integrative Plant Science	NSF -> NSF Directorate for Biological Sciences (Through: Saint Louis University)	ADAPTING PERENNIAL CROPS FOR CLIMATE CHANGE: GRAFT TRANSMISSIBLE EFFECTS OF ROOTSTOCKS ON GRAPEVINE SHOOTS	143125	\$56,889
Londo, Jason	CALS School of Integrative Plant Science	NYS -> Empire State Development	ADAPTING NEW YORK APPLE PRODUCTION TO CLIMATE CHANGE	143320	\$61,407
Londo, Jason	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	TRACKING GRAPEVINE COLD HARDINESS ACROSS NEW YORK; 2022-2023	143117	\$29,436
Lunine, Jonathan	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: NASA -> Jet Propulsion Laboratory)	DISTINGUISHED VISITING SCIENTIST	89600	\$65,000
Luo, Yiqi	CALS School of Integrative Plant Science	United States Department of Energy (Through: University of New Mexico)	EMPIRICAL MEASUREMENTS AND MODEL REPRESENTATION OF HYDRAULIC REDISTRIBUTION AS A CONTROL ON FUNCTION OF SEMIARID WOODY ECOSYSTEMS	143300	\$385,001
Luo, Yiqi	CALS School of Integrative Plant Science	NSF -> NSF Directorate for Biological Sciences (Through: University of New Mexico)	LTER: SEVILLETA (SEV) SITE: CLIMATE VARIABILITY AT DRYLAND ECOTONES	145102	\$88,494
Ma, Minglin	CALS Biological & Environmental Engr	Juvenile Diabetes Research Foundation International	A GLUCOSE-RESPONSIVE CANNULA FOR INSULIN DELIVERY	146852	\$200,000
MacMartin, Douglas	Mechanical & Aerospace Engineering	Rio Vista Foundation	UNCERTAINTY IN STRATOSPHERIC AEROSOL GEOENGINEERING	147547	\$100,000
Mansfield, Anna	CALS Food Science	New York Wine and Grape Foundation	HYBRID RED WINE COLOR: CONSUMER PERCEPTION AND HYDROLYSABLE TANNIN STABILIZATION	143165	\$22,277
Matias, J.	CALS Communication	Data & Society Research Institute Inc	BUILDING THE PUBLIC TECHNOLOGY LEADERSHIP COLLABORATIVE	145936	\$10,928
Matias, J.	CALS Communication	John D and Catherine T MacArthur Foundation	GROWING AND PROTECTING CIVIC PARTICIPATION ONLINE THROUGH CITIZEN SCIENCE	146854	\$900,000
McArt, Jessica	Population Medicine & Diagnostic Science	DOD -> Naval Medical Research Center (Through: Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.)	PILOT STUDY OF ANTIBODY PRODUCTION IN COWS	140884	\$35,948
McMahon, Peter	Applied & Engineering Physics	DOD -> DOD Defense Advanced Research Project Agency (Through: RAYTHEON -> Raytheon BBN Technologies)	ISING MACHINE PLATFORMS USING AUTONOMOUS LOGIC AND SUPERCONDUCTORS (IMPALAS)	142463	\$2,128,697
Milner, Phillip	Chemistry and Chemical Biology	Research Corporation	ELECTRO-SWING MODULATION OF LIPOPHILIC ENVIRONMENTS FOR DIRECT AIR CAPTURE OF METHANE	149045	\$55,000

Molnar, Alyosha	Electrical & Computer Engineering	SRC -> SRCco Inc (Through: The Trustees of Columbia University in the City of New York)	CENTER FOR UBIQUITOUS CONNECTIVITY (CUBIC)	145165	\$1,249,999
Ober, Christopher	Materials Science Engineering	DOD -> DOD US NAVY -> Office of Naval Research	FOULING INHIBITION THROUGH MULTI-FUNCTION DISRUPTION OF MARINE CEMENT-COATING INTERFACE INTERACTIONS.	147124	\$480,000
Oliver, Jason	CALS Animal Science	Nestle SA	APPLICABILITY AND ROLL OUT OF COVERED MANURE STORAGES WITH FLARING SYSTEM AMONG NESTL US DAIRY FARMS	147444	\$20,000
Olson Hoal, Karin	Cornell Lab Accelerator Sciences & Ed	National Science Foundation	NSF CONVERGENCE ACCELERATOR TRACK I: ACCELERATING USE OF GEOLOGICALLY-DRIVEN ENGINEERING AND RECLAMATION (AUGER), A PREDICTIVE APPROACH TO A SUSTAINABLE CRITICAL MINERALS INDUSTRY	145796	\$738,922
Peck, Gregory	CALS School of Integrative Plant Science	NYS -> Empire State Development	BLOOM THINNING COMMERCIALY IMPORTANT CULTIVARS IN NEW YORK USING THE POLLEN TUBE GROWTH MODEL	144565	\$1,243
Peck, Mason	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration (Through: Ohio Aerospace Institute)	SPACE GRANT KIDS	145148	\$42,846
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	\$41,136
Poole, Angela	CALS Nutritional Sciences	HHS -> PHS -> NIH -> NIH National Heart, Lung, and Blood Institute (Through: Washington University in St. Louis)	GUT MICROBIOME FEATURES THAT MEDIATE THE EFFECTS OF RESISTANT STARCH ON CHOLESTEROL METABOLISM	145713	\$4,620
Rahm, Brian	CALS Biological & Environmental Engr	DOI -> United States Geological Survey	REMOTE SENSING MEASUREMENTS OF WATER VELOCITY AND FLUX TO INTEGRATE HYDROLOGY WITH BIOGEOCHEMICAL MODELS DURING RESTORATION OF THE HERRING RIVER ESTUARY AT CAPE COD NATIONAL SEASHORE	144873	\$236,534
Rangarajan, Anu	CALS School of Integrative Plant Science	United States Department of Veterans Affairs	THERAPEUTIC HORTICULTURE AS INTRODUCTION TO VETERAN ENGAGEMENT IN AGRICULTURE (2022-2023)	146766	\$197,811
Rathbun, Lynn	NanoScale Science & Technology Facility	National Science Foundation (Through: Georgia Tech Research Corporation)	NNCI ANNUAL MEETING-2022	146680	\$30,000
Reisch, Bruce	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	BREEDING AND EVALUATION OF NEW WINE GRAPE VARIETIES WITH IMPROVED COLD TOLERANCE AND DISEASE RESISTANCE	69282	\$31,182
Reyna, Valerie	Human Development	US DOC -> National Institute of Standards and Technology (Through: The George Washington University)	EVALUATING THE EXPLAINABILITY AND INTERPRETABILITY OF AI SYSTEMS	141252	\$430,412
Rice, Aaron	CALS Lab of O - K. Lisa Yang Center	The Schmidt Family Foundation	360 SPATIAL AUDIO/VIDEO ID TECHNOLOGY THAT UNLOCKS THE POTENTIAL OF WIDESPREAD ACOUSTIC MONITORING	146097	\$32,000
Rice, Aaron	CALS Lab of O - K. Lisa Yang Center	US Wind Inc (Through: USMD -> University of Maryland Center for Environmental Science)	MARINE MAMMAL PASSIVE ACOUSTIC MONITORING STUDY PRE, DURING, AND POST CONSTRUCTION OF AN OFFSHORE WIND FACILITY IN THE MARYLAND WIND ENERGY AREA	139635	\$3,633,854
Rivera, Monique	CALS Entomology	USDA -> USDA National Institute of Food and Agriculture (Through: USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area)	THERAPEUTIC MOLECULE EVALUATION AND FIELD DELIVERY PIPELINE FOR SOLUTIONS TO HLB	146103	\$38,081

Robbins, Kelly	CALS School of Integrative Plant Science	Nutrien LTD	IMPLEMENTATION OF GENOMIC SELECTION (GS) IN CANADIAN AND AUSTRALIAN BREEDING PROGRAMS	146086	\$99,098
Robinson, Terence	CALS School of Integrative Plant Science	NYS -> Empire State Development	A STATEWIDE EFFORT TO MANAGE CROP LOAD, NUTRIENT STATUS AND BITER PIT OF HONEYCRISP	143353	\$58,419
Ruiz, Antonio	Neurobiology and Behavior	Research Corporation	BRIDGING MECHANISMS OF MEMORY ACROSS LEVELS	147119	\$55,000
Rush, Alexander	Tech Research	Intelligence Advanced Research Projects Activity (Through: RAYTHEON -> Raytheon BBN Technologies)	HUMAN INTERPRETABLE ATTRIBUTION OF TEXT USING UNDERLYING STRUCTURE (HIATUS) PROGRAM	144063	\$514,321
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	\$150,876
Sacks, Gavin	CALS Food Science	New York Wine and Grape Foundation	ANTICORROSIVE FOOD INGREDIENTS TO ADDRESS THE CHALLENGES OF HARD-TO-HOLD CANNED ALCOHOLIC BEVERAGES	142936	\$94,953
Sacks, Gavin	CALS Food Science	New York Wine and Grape Foundation	VALIDATING ACCELERATED TESTING FOR PREDICTING MAXIMUM SO2 CONCENTRATIONS IN CANNED WINES	143119	\$53,672
Schryver, Tom	Center for Regional Economic Advancement	USDA -> USDA Agricultural Marketing Service (Through: Vermont Agency of Agriculture Food and Markets)	NORTHEAST DAIRY INNOVATION COMPETITION	146056	\$1,000,000
Scott, Jeffrey	CALS Entomology	NYS -> New York State Department of Agriculture and Markets (Through: New York Wine and Grape Foundation)	DEVELOPMENT OF A HIGH THROUGHPUT ASSAY TO DETECT INSECTICIDE RESISTANCE IN DROSOPHILA MELANOGASTER	143078	\$49,585
Sethupathy, Praveen	Biomedical Sciences	HHS -> PHS -> NIH -> NIH National Institute of Environmental Health Sciences (Through: University of North Carolina Chapel Hill)	THE UNC CHAPEL HILL SUPERFUND RESEARCH PROGRAM (UNC-SRP)	88840	\$25,000
Snover-Clift, Karen	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Maine)	NATIONAL PLANT DIAGNOSTIC NETWORK FOR THE FOOD AND AGRICULTURE DEFENSE INITIATIVE-NEW YORK	145039	\$140,000
Sobhani, Sadaf	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration	ADVTECT: ADDITIVE VEHICLE-EMBEDDED COOLING TECHNOLOGIES	145026	\$650,000
Sosnoskie, Lynn	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	EVALUATING VISION-GUIDED SPRAY TECHNOLOGY FOR SELECTIVE SUCKER CONTROL IN GRAPES	143142	\$13,179
Srivastava, Madhur	Chemistry and Chemical Biology	IBERDROLA -> Avangrid Inc	SUBSCRIPTION-BASED ELECTRICITY PRICING	142456	\$54,127
Stacey, Gordon	Center Astrophysics-Planetary Science	NSF -> NSF National Radio Astronomy Observatory	FEEDBACK PHYSICS IN A DUSTY STAR-FORMING OUTFLOW HOST AT Z = 4.5	146558	\$13,090
Stacey, Gordon	Center Astrophysics-Planetary Science	NSF -> NSF National Radio Astronomy Observatory	PROBING MULTIPHASE CGM IN SMM J02399	146557	\$19,799
Stup, Richard	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	FARM LABOR LAW SPECIALIST (2021-2022)	141240	\$223,600
Suntivich, Jin	Materials Science Engineering	United States Department of Energy (Through: North Carolina Agricultural & Technical State University)	CENTER FOR ELECTROCHEMICAL DYNAMICS AND REACTIONS ON SURFACES (CEDAR)	144385	\$1,369,997

Tach, Laura	Policy Analysis and Management	Smith Richardson Foundation Inc (Through: UWS -> Board of Regents of the University of Wisconsin System on Behalf of the University of Wisconsin-Madison)	DISCONNECTED MEN: WORK & FAMILY IN THE LIVES OF PRIME-AGE MEN	89710	\$17,459
Tako, Elad	CALS Food Science	New York Wine and Grape Foundation	RED, WHITE GRAPE POMACE AS NATURAL AND SUSTAINABLE SOURCE OF PHYTONUTRIENTS (STILBENES, POLYPHENOLS, ANTHOCYANINS, AND FLAVONOIDS) WITH DEMONSTRATED NUTRITIONAL BENEFITS	142412	\$25,000
Thomas, Matt	Department of Statistics & Data Science	NSF -> NSF Directorate for Education and Human Resources	NSF IUSE AWARD TRANSFER FOR MATT THOMAS	144124	\$115,335
Tidball, Keith	CALS Natural Resources	USDA -> USDA National Institute of Food and Agriculture (Through: Auburn University)	MILITARY FAMILIES LEARNING NETWORK	90789	\$203,000
Tiffany, Jennifer	Bronfenbrenner Ctr for Translational Rsch	Robin Hood Foundation	STRONG TOGETHER TREE OF LIFE CENTER PARTNERSHIP FOR YOUNG CHILDRENS HEALTH (PHASE 2)	146991	\$250,000
Townsend, Alex	Mathematics	DOE -> DOE National Nuclear Security Administration (Through: Lawrence Livermore National Laboratory)	TOWNSEND LLNL SUBCONTRACT	146446	\$34,070
Trumbo, Samantha	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: Association of Universities for Research in Astronomy)	EUROPA'S UV ABSORPTIONS: OCEANIC OR EXOGENIC ORIGINS?	146058	\$154,020
Turner, Andy	Bronfenbrenner Ctr for Translational Rsch	National 4-H Council	NATIONAL 4-H COUNCIL'S 2023 4-H STEM CHALLENGE DESIGN COMMITTEE	147601	\$12,500
Van Es, Harold	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	SOIL HEALTH & RESILIENCY (2022 - 2023) (AG & MARKETS COMPONENT)	143987	\$500,000
Van Wijk, Klaas	CALS School of Integrative Plant Science	NSF -> NSF Directorate for Biological Sciences	TRTECH-PGR: A PEPTIDE ATLAS FOR ARABIDOPSIS THALIANA AND OTHER PLANT SPECIES; HARNESSING WORLD-WIDE PROTEOMICS DATA AND MINING FOR BIOLOGICAL FEATURES	89335	\$282,278
Van Zoeren, Janet	CALS Cornell Cooperative Extension	NYS -> Empire State Development	ASSESSING THE SIGNIFICANCE OF BROWN MARMORATED STINK BUG DAMAGE TO NEW YORK APPLE PRODUCTION	143365	\$47,606
Vanden Heuvel, Justine	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	DETERMINING BUD MORTALITY VIA THERMAL AND MULTISPECTRAL IMAGING TO GUIDE PRUNING PRACTICES	92381	\$19,622
Walter-Peterson, Hans	CALS Cornell Cooperative Extension	New York Wine and Grape Foundation	EVALUATION OF A BERRY CUTICLE SUPPLEMENT TO REDUCE CLUSTER ROTS IN VINEYARDS	89216	\$16,828
Warner, Derek	Civil & Environmental Engineering	United States Department of Energy (Through: Sandia National Laboratories)	QUANTIFICATION OF CRACK STRESS INTENSITY FACTORS	141457	\$80,000
Wittich, Peter	Cornell Lab Accelerator Sciences & Ed	National Science Foundation (Through: Princeton University)	S212: INSTITUTE FOR RESEARCH AND INNOVATION IN SOFTWARE FOR HIGH ENERGY PHYSICS (IRIS-HEP)	86759	\$244,969
Yang, Rong	Chemical & Biomolecular Engineering	DOD -> DOD US NAVY -> Office of Naval Research	BIO-ACTIVE COATINGS TO MANIPULATE INTERACTIONS OF FOULERS WITH ENGINEERED SURFACES	147161	\$480,000
Zhang, Wendong	Dyson - Sponsored Activity	IASTATE -> Iowa State University Research Foundation Inc	LANDOWNERS MATTER TOO: ACCELERATING ADOPTION OF IN-FIELD AND EDGE-OF-FIELD NUTRIENT REDUCTION PRACTICES THROUGH BETTER ENGAGED LANDOWNERS	146537	\$4,000

Zipfel, Warren	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	FEMTO-SEQ: TARGETED PHOTO-BIOTINYLATION, PULLDOWN AND SEQUENCING OF LOCUS AND REGION-SPECIFIC DNA FROM FEMTOLITER VOLUMES WITHIN INDIVIDUAL CELLS	143498	\$1,382,276
Zivkovic, Sasa	Architecture	American Institute of Architects Inc	SLIMLAM: STRUCTURALLY OPTIMIZED GLULAM BEAMS MADE FROM ROBOTICALLY FABRICATED, EAB-INFESTED ASH WOOD	147686	\$26,300