

**Cornell University, Office of Sponsored Programs
Awards Received in October 2021**

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Abbaspourrad, Alireza	CALS Food Science	Dairy Management Inc	IMPROVEMENT OF LACTOFERRIN THERMAL STABILITY AND FUNCTIONALITY BY COMPLEX COACERVATION AND MICROENCAPSULATION METHODS	139645	\$464,400
Abbaspourrad, Alireza	CALS Food Science	Dairy Management Inc	ISOLATION AND ENCAPSULATION OF TRYPTOPHAN TO IMPROVE STABILITY AND REDUCE BITTERNESS	139644	\$475,200
Adler, Carrie	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MECHANISMS DRIVING STEM CELL RESPONSES TO INJURY IN PLANARIANS	92433	\$91,100
Aquadro, Charles	Molecular Biology and Genetics	HHS -> PHS -> National Institutes of Health	ADAPTIVE PROTEIN EVOLUTION OF THE DROSOPHILA GERMLINE STEM CELL GENE BAG OF MARBLES	138038	\$1,343,914
Bates, Terry	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	IMPROVING REGIONAL AND BLOCK-LEVEL CONCORD CROP ESTIMATION	138725	\$38,258
Beary, Patrick	Atkinson Center for a Sustainable Future	Oxfam America Inc	AUDITING THE AUDITORS: TESTING THE RELIABILITY OF ESG RATINGS	141668	\$14,775
Benson, Austin	Computer Science	National Science Foundation	DMS-EP SRC: THE DYNAMICS AND STRUCTURE OF MULTIWAY NETWORKS	141200	\$200,000
Bhattacharjee, Tapomayukh	Computer Science	National Science Foundation	COLLABORATIVE RESEARCH: NRI: ROBOT-ASSISTED FEEDING: TOWARDS EFFICIENT, SAFE, AND PERSONALIZED CAREGIVING ROBOTS	139937	\$483,392
Bonassar, Lawrence	Biomedical Engineering	West Pharmaceutical Services Inc.	DEVELOPMENT OF SMART SYRINGE TECHNOLOGY FOR TISSUE PRINTING	90881	\$100,000
Boor, Kathryn	Graduate School Financial Aid	National Science Foundation	GRADUATE RESEARCH FELLOWSHIP PROGRAM (GRFP)	141748	\$5,756,266
Bridgen, Mark	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets (Through: New York Farm Viability Institute Inc)	INTRODUCTION AND TRIALING OF NEWLY DEVELOPED IMPATIENS PLANTS THAT ARE RESISTANT TO IMPATIENS DOWNY MILDEW	91849	\$109,000
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	139566	\$78,234
Bunting-Howarth, Katherine	CALS Sea Grant	US DOC -> National Oceanic and Atmospheric Administration	COORDINATED OCEAN ENERGY EXPERTISE FOR NORTHEAST COASTAL STAKEHOLDERS: NEW YORK	139943	\$43,750
Bunting-Howarth, Katherine	CALS Sea Grant	Federal Emergency Management Agency	SHORELINE MANAGEMENT AND FLOODING IN OUTREACH IN NY	140498	\$200,000
Buote, Nicole	Clinical Sciences	American Veterinary Medical Association	DISTRIBUTION COURSE FOR MINIMALLY INVASIVE SURGERY	141101	\$1,000
Castelhano, Marta	Clinical Sciences	HHS -> PHS -> NIH -> NIH National Institute on Aging (Through: University of Washington)	THE DOG AGING PROJECT: GENETIC AND ENVIRONMENTAL DETERMINANTS OF HEALTHY AGING IN COMPANION DOGS	90005	\$498,576
Cheng, Lailiang	CALS School of Integrative Plant Science	NYS -> Empire State Development	DETERMINE THE NUTRIENT REQUIREMENT OF 'HONEYCRISP' TREES ON FIVE ROOTSTOCKS	139569	\$32,927
Cheng, Lailiang	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	ACCELERATING THE DEVELOPMENT, EVALUATION, AND ADOPTION OF NEW APPLE ROOTSTOCK TECHNOLOGIES TO IMPROVE APPLE GROWERS PROFITABILITY AND SUSTAINABILITY	79611	\$812,459

Cherney, Debbie	CALS Animal Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	USING HAND-HELD NEAR INFRARED SPECTROSCOPY DEVICES TO PREDICT GRASS PERCENTAGES IN ALFALFA-GRASS MIXTURES TO IMPROVE NUTRIENT MANAGEMENT AND WHOLE-FARM SUSTAINABILITY IN DAIRY SYSTEMS	139847	\$15,000
Cherney, Jerry	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: UWS -> Board of Regents of the University of Wisconsin System on Behalf of the University of Wisconsin-Madison)	ALFADVISOR: A WEB-BASED CYBER-PLATFORM TO ESTIMATE ALFALFA YIELD AND QUALITY TO SUPPORT HARVEST SCHEDULING	139726	\$59,137
Ciaramella, Michael	CALS Sea Grant	US DOC -> National Oceanic and Atmospheric Administration	ENHANCING THE MARKET FOR NEW YORK FARMED AND FISHED SEAFOOD	139459	\$200,000
Clark, Andrew	Molecular Biology and Genetics	HHS -> PHS -> National Institutes of Health (Through: Weill Cornell Medicine)	ESSENTIAL METABOLIC OBJECTIVES OF M. TUBERCULOSIS AEROBIOLOGY	136135	\$1,323,030
Coffman, Ronnie	CALS Global Development	United States Department of State (Through: Institute Of International Education Inc)	HUBERT H HUMPHREY FELLOWS PROGRAM 2021 - 2022	141007	\$266,550
Cohen, Itai	Lab. of Atomic & Solid State Physics	HHS -> PHS -> NIH -> NIH National Eye Institute (Through: Virginia Polytechnic Institute and State University)	A ROBOTIC FIBER PLATFORM FOR LARGE AREA DEEP BRAIN INTERFACING	137784	\$253,428
Cohen, Paula	Biomedical Sciences	Bill and Melinda Gates Foundation	THE SPERMATOGONIA-TO-MEIOSIS TRANSITION AS A NOVEL CONTRACEPTIVE TARGET	90078	\$20,000
Cohen, Paula	Biomedical Sciences	HHS -> PHS -> National Institutes of Health	INVESTIGATING CONSERVED MECHANISMS THAT ORCHESTRATE THE PROPHASE TO METAPHASE TRANSITION DURING MEIOSIS I	138347	\$200,946
Constable, Bob	Computer Science	United States-Israel Binational Science Foundation	EXTENDING AND APPLYING IMPLEMENTED INTUITIONISTIC MATHEMATICS	138371	\$42,000
Cooperstock, Alexandra	Sociology	National Science Foundation (Through: American Educational Research Association)	FEDERAL PLACE-BASED EDUCATION INVESTMENT: EDUCATIONAL TRIAGE AND STUDENT ACADEMIC OUTCOMES	142153	\$25,000
Cox, Kerik	CALS School of Integrative Plant Science	NYS -> Empire State Development	EVALUATING PRUNING PRACTICES FOR MITIGATING THE SYSTEMIC SPREAD OF FIRE BLIGHT IN APPLE	139773	\$3,936
Crickard, John	CALS Molecular Biology & Genetics	HHS -> PHS -> National Institutes of Health	MOLECULAR MECHANISMS OF HUMAN HOMOLOGOUS RECOMBINATION	137638	\$1,875,727
Cunningham, Jamein	Public Policy	Washington Center for Equitable Growth	THE EVOLUTION OF CIVIL RIGHTS ENFORCEMENT AND ECONOMIC PROSPERITY OF MINORITIES	140488	\$15,076
Dadi, Iftikhar	History of Art and Visual Studies	National Endowment for the Humanities	THE NEXT MONSOON: CLIMATE CHANGE AND CONTEMPORARY CULTURAL PRODUCTION IN SOUTH ASIA	138298	\$65,892
Daughtrey, Margery	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service (Through: Rutgers The State University of New Jersey)	ENHANCED MITIGATION AND DETECTION OF BASIL, CUCURBIT AND IMPATIENS DOWNY MILDEWS	136939	\$35,801
De Jong, Walter	CALS School of Integrative Plant Science	Empire State Potato Growers Inc	CONDUCT GROWER-EXTENSION YIELD TRIALS OF ADVANCED POTATO BREEDING LINES AND NEW VARIETIES	142101	\$17,000
Degaetano, Arthur	CALS Earth and Atmospheric Science	US DOC -> National Oceanic and Atmospheric Administration (Through: Rand Corporation)	MID-ATLANTIC REGIONAL INTEGRATED SCIENCES AND ASSESSMENTS (MARISA)	138545	\$295,222

Dillon, Brian	Dyson - Sponsored Activity	Department for International Development UK (Through: The London School of Economics and Political Science)	HARNESSING THE POWER OF ELECTRONIC FISCAL DEVICES TO INCREASE VAT REVENUE IN ZAMBIA	92567	\$86,556
Donaghy, Kieran	City and Regional Planning	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	INFLUENCES OF SOCIAL CAPITAL AND RESOURCE EFFICIENCY ON THE RESILIENCE OF LOCAL FOOD SUPPLY NETWORKS	139793	\$15,000
Erickson, David	Mechanical & Aerospace Engineering	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> NIH National Cancer Institute)	EARLY STAGE DIAGNOSIS OF KAPOSI'S SARCOMA IN LIMITED RESOURCE SETTINGS USING KS-DETECT	86782	\$86,859
Estroff, Lara	Materials Science Engineering	DOE -> DOE Office of Science	FORMULATION ENGINEERING OF ENERGY MATERIALS VIA MULTISCALE LEARNING SPIRALS	140268	\$2,249,207
Fuchs, Marc	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	IDENTIFYING CLEAN NURSERY STOCKS FOR A SUSTAINABLE NEW YORK VITICULTURE - PHASE 2	89144	\$15,077
Fuchs, Marc	CALS School of Integrative Plant Science	NYS -> Empire State Development	TESTING THE ROLE OF LATENT VIRUSES IN THE DECLINE OF APPLE TREES ON G.935	139572	\$39,095
Gadoury, David	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	THE USE OF ULTRAVIOLET LIGHT TO SUPPRESS GRAPEVINE DISEASES AND PESTS	138761	\$37,282
Gibbons, Lawrence	Cornell Lab Accelerator Sciences & Ed	Universities Research Association Inc	DETECTOR SYSTEMS IN THE MUON G-2 EXPERIMENT: AIDING IN OPERATIONS AND DEVELOPING NOVEL ANALYSIS STRATEGIES	141529	\$4,178
Gibbons, Lawrence	Cornell Lab Accelerator Sciences & Ed	DOE -> DOE SCIENCE -> Integrated Support Center-Chicago Office	PIONS AND MUONS: PRECISION PROBES OF THE STANDARD MODEL	66336	\$1,100,000
Gold, Katie	CALS School of Integrative Plant Science	National Aeronautics and Space Administration	DETECTING PLANT DISEASE AT SCALE WITH NASA IMAGING SPECTROSCOPY	138945	\$134,913
Gold, Katie	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	SUSTAINABLE DISEASE MANAGEMENT FOR 21ST CENTURY NEW YORK VITICULTURE	138751	\$32,926
Gonzales, Eileen	Center Astrophysics-Planetary Science	Heising-Simons Foundation	#BLACKINPHYSICSWEEK: A WEEK DEDICATED TO CONNECTING, CELEBRATING, AND HIGHLIGHTING THE WORK OF BLACK PHYSICISTS	141895	\$74,732
Gruner, Sol	Lab. of Atomic & Solid State Physics	United States Department of Energy	ADVANCED MIXED-MODE PIXEL ARRAY DETECTOR FOR X-RAYS ABOVE 20 KEV	82869	\$80,000
Huson, Heather	CALS Animal Science	Vaika Inc	INFLUENCE OF REVERSE TRANSCRIPTASE INHIBITORS ON CANINE LONGEVITY AND QUALITY OF LIFE	86688	\$1,343,018
Hwang, James	Materials Science Engineering	National Science Foundation	MRI: ACQUISITION OF A MILLIMETER-WAVE VECTOR NETWORK ANALYZER AND A PROBE STATION CAPABLE OF A SINGLE SWEEP FROM 70 KHZ TO 220 GHZ	138576	\$708,702
Juels, Ari	JTC Research	National Science Foundation	COLLABORATIVE RESEARCH: SATC: CORE: MEDIUM: HYBRIDIZING TRUSTED EXECUTION ENVIRONMENTS AND SECURE MULTIPARTY COMPUTATION	138243	\$399,999
Kaiser, Sara	CALS Lab of O - Biodiv Sci & H.Ed Other	The American Ornithological Society	EFFECTS OF A LENGTHENING GREEN SEASON ON THE DIET OF INSECTIVOROUS FOREST SONGBIRDS	141719	\$1,000
Kao-Kniffin, Jenny	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	IMPROVING SOIL HEALTH USING BENEFICIAL MICROBIOMES IN URBAN AGRICULTURE	139976	\$14,991

Krasny, Marianne	CALS Natural Resources	Environmental Protect Agency (Through: North American Association for Environmental Education)	COMMUNITY ENGAGEMENT: GUIDELINES FOR EXCELLENCE TRAINING (EE360+)	141920	\$72,991
Kysel, Ian	Law School Dean's Office	Open Society Foundations	ADVANCING LEGAL PROTECTIONS FOR REFUGEE COMMUNITIES AND FORCIBLY DISPLACED POPULATIONS IN ASIA AND THE GLOBAL SOUTH	141378	\$64,600
Lee, Daniel	Tech Research	HHS -> PHS -> National Institutes of Health (Through: The President and Fellows of Harvard College)	SENSORIMOTOR PROCESSING, DECISION-MAKING, AND INTERNAL STATES: TOWARDS A REALISTIC MULTISCALE CIRCUIT MODEL OF THE LARVAL ZEBRAFISH BRAIN	89559	\$56,000
Leonard, Lori	CALS Global Development	National Science Foundation	"JUNKERS": REGULATION AND REPAIR IN WEST AFRICA	90777	\$6,000
Lewis, Nikole	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	FOR SUPPORT FOR TREVOR FOOTES' WORK ON THE PANDORA MISSION; NASA PANDORA MISSION / THE PANDORA SMALLSAT: MULTIWAVELENGTH CHARACTERIZATION OF EXOPLANETS AND THEIR HOST STARS	141138	\$33,401
Loeb, Gregory	CALS Entomology	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	ASSESSING INSECT DYNAMICS IN THE SOUR ROT DISEASE ETIOLOGY OF GRAPES	139910	\$14,851
Loeb, Gregory	CALS Entomology	New York Wine and Grape Foundation	BIOLOGY AND MANAGEMENT OF SOUR ROT AND ITS IMPORTANT INSECT VECTORS	138780	\$39,672
Lujan, Marla	CALS Nutritional Sciences	HHS -> PHS -> National Institutes of Health	RELEVANCE OF POLYCYSTIC OVARIAN MORPHOLOGY IN THE CLINICAL EVALUATION OF PCOS	82705	\$140,484
Mabaya, Edward	CALS Global Development	Bill and Melinda Gates Foundation (Through: Development Gateway Inc)	THE TASAI-VISTA PROJECT 11/1/2020-10/31/2022	138041	\$45,458
Martinson, Tim	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	VERAISON TO HARVEST NEWSLETTER	70812	\$24,103
Meredith, Gen	Master of Public Health Program (MPH)	Robert Wood Johnson Foundation (Through: National 4-H Council)	COURSE CREATION IN THE FUNDAMENTALS OF PUBLIC HEALTH	141453	\$15,000
Molnar, Alyosha	Electrical & Computer Engineering	DOD -> DOD Defense Advanced Research Project Agency (Through: Intel Corporation)	ELECTRICAL IC (EIC) DEVELOPMENT FOR SILICON PHOTONIC DESIGNS	139915	\$633,236
Murray, Timothy	Rare & Manuscript Collections	Media Burn Archive (Through: Council on Library and Information Resources)	RESURRECTING THE 1970S GUERRILLA TELEVISION MOVEMENT	140715	\$7,500
Musser, Andrew	Chemistry and Chemical Biology	National Science Foundation (Through: American Society for Engineering Education)	POLARITON-ENHANCED ENERGY AND CHARGE TRANSPORT IN ORGANIC SEMICONDUCTORS	141639	\$259,200
Napp, Nils	Electrical & Computer Engineering	SUNY -> SUNYRF -> The Research Foundation for the State University of New York Buffalo (Through: National Science Foundation)	CAREER: ABSTRACTION BARRIERS FOR EMBODIED ALGORITHMS	137219	\$428,444
Nault, Brian	CALS Entomology	NYS -> Empire State Development	EVALUATING ALTERNATIVES TO LORSBAN WITH BENEFICIAL NEMATODES	139639	\$9,500
Neill, Clinton	Population Medicine & Diagnostic Science	American Veterinary Medical Association	THE CURRENT USE AND IDENTIFICATION OF BARRIERS TO USING TELEHEALTH TECHNOLOGIES IN VETERINARY MEDICINE	141072	\$50,000

Parrish, Colin	Baker Institute for Animal Health	HHS -> PHS -> Centers for Disease Control and Prevention	ANIMAL INFLUENZA VIRUS CHARACTERIZATION AND ANALYSES	141208	\$249,837
Pethybridge, Sarah	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	THE EFFECTS OF AZOXYSTROBIN ON RHIZOSPHERE MICROBIOLOGY AND MICROBIOME-MEDIATED SUSCEPTIBILITY TO RHIZOCTONIA SOLANI AG 2.2 IN TABLE BEET	139908	\$14,741
Phillips Russo, Jennifer	CALS Cornell Cooperative Extension	New York Wine and Grape Foundation	EVALUATING THE EFFECTS OF CROPPING LEVELS ON BUD HARDINESS TO MITIGATE RISK IN LAKE ERIE GRAPE PRODUCTION FOR VITIS LABRUSCA, VITIS VINIFERA, AND HYBRID CULTIVARS	92375	\$14,038
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	\$41,466
Pritchard, Matthew	Earth & Atmospheric Sciences	National Science Foundation (Through: NSF -> NSF Directorate for Geosciences)	COLLABORATIVE RESEARCH: UNRAVELING DISTRIBUTED DEFORMATION DURING EARLY-STAGE RIFTING IN THE WESTERN AND SOUTHWESTERN AFRICAN RIFTS	136555	\$145,779
Pritchard, Matthew	Earth & Atmospheric Sciences	National Aeronautics and Space Administration	QUANTIFYING VOLCANIC ACTIVITY FROM SPACE WITH MULTIPLE SENSORS: THE CEOS VOLCANO DEMONSTRATOR PROJECT	136105	\$99,998
Pryor, Sara	CALS Earth and Atmospheric Science	National Aeronautics and Space Administration	QUANTIFYING PHYSICAL AND CHEMICAL FORCING FROM LANDSCAPE EVOLUTION ON EXTREME PRECIPITATION	136660	\$184,996
Rahm, Brian	CALS Biological & Environmental Engr	NYS -> New York State Department of Environmental Conservation	REGIONAL AIS CONTROL AND MANAGEMENT IN THE GREAT LAKES BASIN	140075	\$701,062
Rangarajan, Anu	CALS School of Integrative Plant Science	United States Department of Veterans Affairs	THERAPEUTIC HORTICULTURE AS INTRODUCTION TO VETERAN ENGAGEMENT IN AGRICULTURE (2021-2022)	141872	\$230,467
Reeve, Hudson	Neurobiology and Behavior	Brain and Behavior Research Foundation	CIRCUIT MECHANISMS AND NOVEL INTERVENTION STRATEGIES TO TARGET SOCIAL MEMORY DEFICITS IN SCHIZOPHRENIA	141323	\$70,000
Reeves, Anthony	Electrical & Computer Engineering	HHS -> PHS -> Centers for Disease Control and Prevention (Through: Center for Asbestos Related Disease Inc)	SERVICE CONTRACT	141568	\$228,748
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	\$27,548
Robbins, Kelly	CALS School of Integrative Plant Science	Environmental Protect Agency (Through: Nutrien)	DEVELOPING GENOMIC PREDICTION CAPABILITIES	139257	\$93,938
Robinson, Terence	CALS School of Integrative Plant Science	NYS -> Empire State Development	A STATEWIDE EFFORT TO MANAGE CROP LOAD, NUTRIENT STATUS AND BITTER PIT OF HONEYCRISP	139582	\$49,794
Rudd, Brian	Microbiology and Immunology	HHS -> PHS -> National Institutes of Health	REGULATION OF CD8+ T CELL EXHAUSTION BY LET-7/LIN28B IN DIFFERENT STAGES OF LIFE	139757	\$206,323
Rudd, Brian	Microbiology and Immunology	HHS -> PHS -> National Institutes of Health	THE ROLE OF EARLY MICROBIAL EXPOSURE IN THE ONTOGENY AND FUNCTION OF CD8+ T CELLS	138314	\$85,032
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	\$107,378
Sampson, Adrian	Computer Science	National Science Foundation	COLLABORATIVE RESEARCH: FMITF: TRACK I: SYNTHETIC COMPILATION FOR EMBEDDING SYSTEMS	138853	\$365,293
Samuelian, Michael	JTC Operations	Alfred P Sloan Foundation	2021 SMART CITIES NEW YORK URBAN TECH SUMMIT	142150	\$25,000

Scaglione, Anna	Tech Research	DOD -> DOD United States Navy (Through: AZ Board of Regents on behalf of Arizona State University)	SITUATION AWARENESS AND SMART RECONFIGURATION OF AD-HOC MILITARY ELECTRIC GRIDS USING A DIGITAL-TWIN	140334	\$67,750
Schmidt, Britney	Center Astrophysics-Planetary Science	NSF -> NSF Division of Polar Programs	UNRAVELLING THE ROLE OF SUBGLACIAL CHANNELS IN ICE STREAM EVOLUTION	141727	\$1,239,283
Schmit, Todd	Dyson - Sponsored Activity	USDA -> USDA National Institute of Food and Agriculture (Through: Center For Transformative Action)	AGRI-CLUSTER RETENTION AND EXPANSION (ACRE) PROGRAM: TRAINING SERVICE PROVIDERS IN STRATEGIC BUSINESS PLANNING FOR COMPLEX VALUE CHAIN ENTERPRISES	140349	\$36,000
Schuler, Krysten	Population Medicine & Diagnostic Science	DOI -> United States Fish and Wildlife Service (Through: Alabama Department of Conservation and Natural Resources)	ALABAMA CWD RISK ASSESSMENT AND SURVEILLANCE PLAN	141757	\$43,896
Scott, Jeffrey	CALS Entomology	New York Wine and Grape Foundation	INSECTICIDE RESISTANCE IS LIMITING CONTROL OF SOUR ROT IN NEW YORK VINEYARDS	89165	\$44,360
Smart, Chris	CALS School of Integrative Plant Science	Impello Biosciences	SOIL SAMPLING FOR HEMP MICROBIOME	141819	\$810
Snover-Clift, Karen	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: Michigan State University)	THE NATIONAL PLANT DIAGNOSTIC NETWORK (NPDN), NEW YORK STATE SUBCONTRACT FOR THE PLANT DISEASE DIAGNOSTIC CLINIC AND ADDITIONAL CONTRIBUTIONS PROFESSIONAL DEVELOPMENT PROJECT.	140683	\$49,014
Sorrells, Mark	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: UNIV NE -> Board of Regents University of Nebraska Lincoln)	NATIONAL ASSOCIATION OF PLANT BREEDERS; SUSTAINING AGRICULTURE THROUGH GENETIC ENHANCEMENT	92906	\$31,350
Sosnoskie, Lynn	CALS School of Integrative Plant Science	NYS -> Empire State Development	OPTIMIZING HERBICIDE WEED CONTROL AND CROP SAFETY IN TRANSPLANTED CABBAGE	139634	\$13,500
Sosnoskie, Lynn	CALS School of Integrative Plant Science	New York Wine and Grape Foundation	EVALUATING PRE-EMERGENCE (PRE) AND POST-EMERGENCE (POST) HERBICIDE TANK MIXES FOR RESIDUAL WEED MANAGEMENT AND SUCKER CONTROL IN GRAPES	138769	\$10,556
Sosnoskie, Lynn	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: Oregon State University)	PERFORMANCE AND ECONOMICS OF ELECTRIC WEED CONTROL IN ORGANIC PERENNIAL CROPS: A MULTIREGIONAL APPROACH	138581	\$574,377
Stewart-Courtens, Crystal	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	FIGHT THE MITE! POST-HARVEST CONTROL OF ERIOPHYID MITES IN GARLIC	139779	\$24,960
Sucheski-Drake, Amy	Cornell Health	Council Of Ivy League Presidents	THE EPIDEMIOLOGY OF CONCUSSIONS IN IVY LEAGUE SPORTS: A WEB-BASE SURVEY	72563	\$2,000
Thaler, Jennifer	CALS Entomology	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	UTILITY OF THE PARASITOID FLY, CELATORIA SETOSA, FOR CONTROLLING STRIPED CUCUMBER BEETLES (ACALYMMA VITTATUM) IN CUCURBIT AGROSYSTEMS	139969	\$14,924
Vacanti, Nathaniel	CALS Nutritional Sciences	French American Cultural Exchange Foundation	IDENTIFICATION OF A MITOCHONDRIAL GLUTAMINE CARRIER	139147	\$10,000
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	\$18,442

Vilhuber, Lars	Labor Economics	NSF -> NSF Directorate for Computer and Information Science and Engineering (Through: UIILL -> University of Illinois at Urbana-Champaign)	CC*DNI DIBBS: MERGING SCIENCE AND CYBERINFRASTRUCTURE PATHWAYS: THE WHOLE TALE	140465	\$35,000
Walley-Stoll, Katelyn	CALS Cornell Cooperative Extension	American Farmland Trust	SWNYDLFC REGIONAL NAVIGATOR AND RESOURCE DEVELOPMENT	141420	\$20,515
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	\$15,744
Warner, Derek	Civil & Environmental Engineering	United States Department of Energy (Through: Sandia National Laboratories)	QUANTIFICATION OF CRACK STRESS INTENSITY FACTORS	141457	\$80,000
Watkins, Christopher	CALS Cornell Cooperative Extension	NYS -> Empire State Development	MEASURING FRUIT COLOR FOR INDUSTRY RESEARCH.	139583	\$10,442
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	\$231,659
Yapici, Nilay	Neurobiology and Behavior	HHS -> PHS -> National Institutes of Health	MOLECULAR AND NEURAL MECHANISMS REGULATING FORAGING AND FOOD INTAKE	88173	\$100,000
van de Walle, Nicolas	Government	American Political Science Association	MAPPING PATTERNS OF DISPUTE RESOLUTION IN TOGO AND BENIN	141621	\$2,500
van de Walle, Nicolas	Government	American Political Science Association	JUDICIAL DISSENT: THE ROLE OF COURTS IN ELECTORAL DISPUTES	141581	\$2,495