

Cornell University, Office of Sponsored Programs
Awards Received in March 2022

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Afridi, Khurram	Electrical & Computer Engineering	Toyota -> The Raymond Corporation	OPTIMIZATION AND INTEGRATION OF DYNAMIC CAPACITIVE WIRELESS CHARGING SYSTEM FOR AUTONOMOUS MATERIAL HANDLING VEHICLES	142754	\$124,792
Alabi, Christopher	Chemical & Biomolecular Engineering	National Science Foundation (Through: UCAL -> The Regents of the University of California on behalf of its Berkeley Campus)	CCI PHASE II: CENTER FOR GENETICALLY ENCODED MATERIALS (C-GEM)	91334	\$67,643
Antonyak, Marc	Molecular Medicine	HHS -> PHS -> National Institutes of Health	METABOLIC REGULATION OF EXOSOME BIOGENESIS AS A DETERMINANT OF CANCER CELL METASTASIS.	139328	\$2,087,225
Basedow, Michael	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	UTILIZING COMPUTER MODELS AND ADDITIONAL THINNING MATERIALS FOR PRECISE CROP LOAD MANAGEMENT IN NORTHERN NEW YORK APPLE ORCHARDS.	142261	\$9,676
Baskin, Jeremy	Weill Institute	Human Frontier Science Program	CHEMICAL AND OPTOGENETIC APPROACHES TO IDENTIFY AND QUANTIFY THE MEMBRANE SOURCES OF AUTOPHAGOSOMES	141943	\$202,956
Battaglia, Nicholas	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	ENHANCING THE PLANCK SUNYAEV-ZEL'DOVICH GALAXY CLUSTER CATALOG AND REVISITING THEIR COSMOLOGICAL CONSTRAINTS	140065	\$270,480
Bellows, Laura	Nutritional Sciences	USDA -> USDA National Institute of Food and Agriculture (Through: Colorado State University)	BRIDGING HOME AND PRESCHOOL ENVIRONMENTS TO PROMOTE HEALTHY EATING AND ACTIVITY BEHAVIORS AND PREVENT OBESITY IN EARLY CHILDHOOD	138113	\$15,346
Berry, Dan	Nutritional Sciences	HHS -> PHS -> National Institutes of Health	DECIPHERING AGE-DEPENDENT BEIGE ADIPOCYTE FAILURE	140476	\$2,196,255
Bilinski, Cheryl	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets	21-22 FARM TO SCHOOL REGIONAL COORDINATOR	141152	\$500,000
Bouklas, Nikolaos	Mechanical & Aerospace Engineering	United States Department of Energy (Through: Sandia National Laboratories)	PHYSICS-INFORMED MACHINE LEARNING FOR FORWARD AND INVERSE PROBLEMS FOR PDES AND MULTISCALE COMPUTATIONAL MECHANICS	142466	\$43,999
Bouklas, Nikolaos	Mechanical & Aerospace Engineering	DOD -> DOD US AF -> Air Force Office of Scientific Research	MACHINE LEARNING ENABLED STRUCTURAL MECHANICS	140854	\$445,714
Brown-Lima, Carrie	CALS Natural Resources	DOI -> United States Geological Survey (Through: UMASS -> University of Massachusetts Amherst)	IDENTIFYING RISK AND SUPPORTING CLIMATE-SMART MANAGEMENT OF ECOSYSTEMS VULNERABLE TO INVASIVE PLANT IMPACT IN THE NORTHEAST	93139	\$205,000
Buck, Elizabeth	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: United South and Eastern Tribes Inc)	GROWING TRIBAL CAPACITY AND OUTREACH	137671	\$13,671
Cosgrove, Ben	Biomedical Engineering	Silicon Valley Community Foundation (Through: Yale University)	PEDIATRIC CELL ATLAS OF SKELETAL MUSCLE	139484	\$874,622

Davidson, Anna	CALS Natural Resources	National Endowment for the Arts	EXAMINING THE VALUE AND IMPACT OF ART INTEGRATION IN AN IMMERSIVE, TRAVELING FIELD SCHOOL IN ART, ECOLOGY AND LAND USE IN NEW YORK	139306	\$75,000
Davis, H.	Chemistry and Chemical Biology	DOE -> DOE SCIENCE -> Integrated Support Center-Chicago Office	DYNAMICS OF COMBUSTION REACTIONS	37608	\$567,256
Davis, Michael	CALS CU Agriculture Experiment Station	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	ESTABLISHING NEW COMMERCIAL FRUIT CROPS FOR NORTHERN NEW YORK	142271	\$7,906
De Vlaminck, Iwijn	Biomedical Engineering	Rheonix Inc	DEVELOPING AFFORDABLE SAME-DAY, SAMPLE-TO-ANSWER ASSAYS BASED ON CELL-FREE RNA LIQUID BIOPSY	143759	\$13,625
DeLisa, Matthew	Chemical & Biomolecular Engineering	UbiquiTx Inc	DESIGN AND ENGINEERING OF ANTI-CANCER UBIQUIBODY THERAPEUTICS	142699	\$248,757
Derry, Louis	Earth & Atmospheric Sciences	National Science Foundation	COLLABORATIVE RESEARCH: CONCENTRATION - RATIO - DISCHARGE (C-R-Q) RELATIONSHIPS OF TRANSIENT WATER-AGE DISTRIBUTIONS	140078	\$273,237
Dick, Robert	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases (Through: Seattle Children's Research Institute)	HIV INTERACTIONS IN VIRAL EVOLUTION	141158	\$139,999
Dongre, Anushka	Biomedical Sciences	HHS -> PHS -> National Institutes of Health	POTENTIATING THE EFFICACY OF IMMUNE CHECKPOINT BLOCKADE BY TARGETING EPITHELIAL-MESENCHYMAL TRANSITION (EMT)-INDUCED IMMUNOSUPPRESSION IN BREAST CARCINOMAS	142415	\$683,706
Estrin, Deborah	Tech Research	New York and Presbyterian Hospital Inc	AI CARDIOLOGY INITIATIVE	142690	\$10,000,000
Fleron, Lou	Dean's Office	ERIE CTY -> Erie County Department Of Social Services	WORKING PARENTS FOR A WORKING NEW YORK: WHAT IS THE REAL COST OF CHILD CARE?	142344	\$25,000
Fulton, Patrick	Earth & Atmospheric Sciences	National Science Foundation	COLLABORATIVE RESEARCH: UNRAVELING THE HABITAT AND DYNAMICS OF SLOW SLIP EVENTS THROUGH INTEGRATED BOREHOLE OBSERVATIONS IN THE NORTHERN HIKURANGI SUBDUCTION MARGIN	139780	\$307,754
Gadikota, Greeshma	Civil & Environmental Engineering	National Science Foundation	PFI-TT: NOVEL VORTEX-FLOW DRIVEN PROCESS FOR PRODUCING CALCIUM AND MAGNESIUM CARBONATES VIA INTEGRATED CO2 CAPTURE AND UTILIZATION (VORTEX-CO2)	140954	\$250,000
Goddard, Julie	CALS Food Science	USDA -> USDA National Institute of Food and Agriculture (Through: Washington State University)	VIRTUAL AND REMOTE LABORATORIES FOR ENHANCED FOOD SCIENCE & ENGINEERING EDUCATION	138701	\$75,000
Goffe, Tao	Africana Studies and Research Center	National Endowment for the Humanities	TOWARDS AN INTEGRATED ARCHIVE	140929	\$50,000
Gold, Katie	CALS School of Integrative Plant Science	NASA -> Jet Propulsion Laboratory	BUILDING THE FOUNDATIONS OF A GLOBAL PLANT DISEASE SURVEILLANCE SYSTEM: DETECTING PLANT-MICROBE INTERACTIONS THROUGH INTEGRATED PROXIMAL AND REMOTE IMAGING SPECTROSCOPY - YEAR 2	142832	\$45,500
Goldfarb, Jillian	CALS Biological & Environmental Engr	National Science Foundation	CAREER: MANIPULATING POLARITY TO ENHANCE HYDROTHERMAL LIQUEFACTION OF BIOMASS FOR BIOFUELS	141147	\$554,939

Gonzalez, Azahara	Neurobiology and Behavior	HHS -> PHS -> National Institutes of Health	HIPPOCAMPAL-SUBCORTICAL INTERACTIONS UNDERLYING LEARNING AND MEMORY	141641	\$702,044
Gu, April	Civil & Environmental Engineering	HHS -> PHS -> National Institutes of Health (Through: Northeastern University)	PUERTO RICO TESTSITE FOR EXPLORING CONTAMINATION THREATS (PROTECT) PROJECT 3	137195	\$14,104
Han, Chun	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of Neurological Disorders and Stroke	MECHANISMS OF NATURAL PHOSPHATIDYLSERINE EXPOSURE IN THE NERVOUS SYSTEM	140130	\$430,043
Han, Chun	Weill Institute	HHS -> PHS -> NIH -> NIH Office of the Director, National Institutes of Health	MAGIC TOOLS FOR GENOME-WIDE MOSAIC ANALYSIS WITH EXISTING DROSOPHILA RESOURCES	138645	\$2,762,416
Hanson, Maureen	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Center for Advancing Translational Sciences (Through: Weill Cornell Medicine)	EXPLORING THE GENETIC CONTRIBUTION TO EVIDENCE OF OXIDATIVE STRESS IN MYALGIC ENCEPHALOMYELITIS/CHRONIC FATIGUE SYNDROME	143735	\$6,458
Hariharan, Bharath	Computer Science	National Science Foundation	CAREER : BOOTSTRAPPING RECOGNITION FROM LITTLE DATA IN NEW DOMAINS	141034	\$465,806
Hayes, Alexander	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	TITAN SURFACE PROPERTIES FROM CASSINI RSS BISTATIC OBSERVATIONS	140883	\$569,326
Heisel, Felix	Architecture	Hilti Corporation	SUSTAINABILITY AND CIRCULARITY IN CONSTRUCTION TOPICS	143061	\$40,000
Helfenstein, Paul	Center Astrophysics-Planetary Science	NASA -> Jet Propulsion Laboratory	MACHINE-LEARNED INFORMATION-THEORETIC OPTIMAL DATA COMPRESSION FOR OUTER SOLAR SYSTEM MISSIONS - YEAR 2	144178	\$16,870
Hernandez, Professor, Christopher	Mechanical & Aerospace Engineering	National Science Foundation	BRITE FELLOW: RIGID, DURABLE ENGINEERED LIVING MATERIALS	139441	\$962,837
Hess, Peter	CALS Biological & Environmental Engr	USDA -> USDA National Institute of Food and Agriculture (Through: New York University)	QUANTIFYING THE LINKS BETWEEN AGRICULTURAL NITROGEN INPUTS, AIR POLLUTION AND CROP DAMAGE	140649	\$277,366
Hilgartner, Stephen	Science and Technology Studies	National Science Foundation	DDRIG: THE ALGORITHMIC TRANSLATION OF EXPERTISE: CREDIBLE KNOWLEDGE AND MACHINE LEARNING IN MEDICINE	140811	\$15,706
Hoddinott, John	Nutritional Sciences	United States Agency for International Development (Through: UCAL -> The Regents of the University of California on behalf of its Davis Campus)	CAN GENDER- AND NUTRITION-SENSITIVE AGRICULTURAL PROGRAMS IMPROVE RESILIENCE? ANGEL, CYCLONE FANI, AND RESILIENCE IN BANGLADESH	91319	\$106,574
Hunter, Michael	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	HERBICIDE PROGRAMS FOR GLYPHOSATE RESISTANT HORSEWEED (AKA MARESTAIL) CONTROL IN SOYBEANS	142373	\$2,485
Karhan, Andrew	Yang Tan Institute	Oregon Department of Human Services	OREGON DEPARTMENT OF HEALTH AND HUMAN SERVICES CURRICULUM AND TRAINING PROJECT	140595	\$175,000
Ketterings, Quirine	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	SATELLITE-DERIVED YIELD MAPS AND YIELD STABILITY BASED MANAGEMENT ZONES	142349	\$33,630

Ketterings, Quirine	CALS Animal Science	USDA -> USDA Natural Resources Conservation Service (Through: Auburn University)	NUTRIENT RUNOFF DATA COLLECTION THROUGH RAINFALL SIMULATIONS ACROSS US	140860	\$99,952
Ketterings, Quirine	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	ON-FARM EVALUATION OF THE VALUE OF MANURE	142350	\$36,580
Ketterings, Quirine	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	PART 2: WHOLE FARM SUSTAINABILITY ASSESSMENTS PROTECTING THE ENVIRONMENT AND SAVING DOLLARS!	142348	\$34,810
Klinck, Holger	CALS Lab of O - K. Lisa Yang Center	DOD -> DOD US NAVY -> Naval Facilities Engineering Command (Through: HDR -> HDR Environmental Operations and Construction Inc)	PASSIVE ACOUSTIC MONITORING AT THREE LOCATIONS IN THE MARIANA ISLANDS: GUAM, SAIPAN, AND FARALLON DE MEDINILLA TO MONITOR FOR THE PRESENCE OF BEAKED WHALES AND SONAR (MSM_MIRC_PAM_TASK3)	141162	\$342,370
Kling, Catherine	Dyson - Sponsored Activity	USDA -> USDA National Institute of Food and Agriculture (Through: UMASS -> University of Massachusetts Amherst)	MEASURING THE SOCIAL COSTS OF NUTRIENT POLLUTION THROUGH INTEGRATED ASSESSMENT MODELING	140781	\$55,000
Krishnamurthy, Vikram Li, Qi	Electrical & Computer Engineering Civil & Environmental Engineering	Lockheed Martin Corporation National Science Foundation	GAME-THEORETIC ADVERSARIAL RADAR INFERENCE CAREER: MULTI-SCALAR TRANSPORT AND SIMILARITY IN THE URBAN BOUNDARY LAYER	137941 140638	\$124,564 \$549,444
Liepe, Matthias	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: SLAC National Accelerator Laboratory)	CORNELL UNIVERSITY SUPPORT FOR LCLS-II SCRF COMMISSIONING	143389	\$14,982
Lighthall, Shari	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	CORNELL URBAN AGRICULTURE EDUCATION AND OUTREACH PROGRAM (2020-2021)	136369	\$250,000
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	\$9,552
Mellon, Michael	Center Astrophysics-Planetary Science	NASA -> Jet Propulsion Laboratory (Through: University of Arizona)	HIRISE: HIGH RESOLUTION IMAGING SCIENCE EXPERIMENT, CO-INVESTIGATOR	87369	\$40,000
Moore, Virginia	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	CEREAL RYE COVER CROPS FOR NORTHERN NEW YORK: ADDRESSING VARIETY SELECTION AND RESEARCH NEEDS	142322	\$22,868
Moses, Jeffrey	Applied & Engineering Physics	NSF -> NSF Directorate for Engineering	CAREER: BACK-CONVERSION SUPPRESSED PARAMETRIC FREQUENCY CONVERSION: NONLINEAR EVOLUTION DYNAMICS FOR OVERCOMING LONGSTANDING DEVICE LIMITATIONS	90522	\$5,400

Nault, Brian	CALS Entomology	New York Vegetable Research Association Inc	IMPROVING CORN EARWORM MONITORING AND CONTROL IN SWEET CORN AND EVALUATING NEW SEED TREATMENT CONTROL OPTIONS FOR SEED CORN MAGGOT	143430	\$29,855
Nishii, Lisa	Office of Academic Diversity Initiatives	NYS -> New York State Education Department	ARTHUR O. EVE HIGHER EDUCATION OPPORTUNITY PROGRAMS (HEOP) - 2019-20	89950	\$574,559
Nissenbaum, Helen	Tech Research	International Business Machines Corporation (Through: University of Notre Dame)	FROM ETHICAL MODELS TO GOOD SYSTEMS: A DATA LABELING SERVICE FOR AI ETHICS	143244	\$25,000
Nyrop, Jan	CALS PGRU/GGRU	USDA -> USDA ARS -> ARS Northeast Area	ACQUISITION OF GOODS AND SERVICES (058-8060-0-143) GGRU	136687	\$874
O'Donoghue, Ted	Economics	National Science Foundation	DOCTORAL DISSERTATION RESEARCH IN ECONOMICS: LEVERAGING STANDARDIZED TESTS TO MEASURE NONCOGNITIVE SKILLS AND THEIR EFFECT ON COLLEGE AND LABOR-MARKET OUTCOMES	141308	\$24,948
Ophir, Alexander	Psychology	HHS -> PHS -> National Institutes of Health	IMPACT OF PATERNAL CARE ON STRESS-COPING BEHAVIORS AND NEUROPEPTIDE SYSTEMS. NRSA POSTDOCTORAL FELLOWSHIP FOR LINDSAY L. SAILER	141277	\$217,974
Overhiser, James	Materials Science Engineering	NSF -> NSF Directorate for Mathematical and Physical Sciences	REU SITE: SUMMER RESEARCH PROGRAM AT PARADIM	141344	\$619,214
Pashow, Lindsey	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	EXPLORING WINTER GREENS PRODUCTION AND MARKETING POTENTIAL IN NORTHERN NEW YORK	142220	\$19,883
Perry, Keith	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: USDA -> USDA ARS -> ARS Northeast Area)	GENOMICS APPROACHES FOR UNDERSTANDING AND MANAGING BLACKLEG AND SOFT ROT IN POTATO	87364	\$103,239
Pethybridge, Sarah	CALS School of Integrative Plant Science	New York Vegetable Research Association Inc	MANAGEMENT OF TABLE BEET GROWTH AND HEALTH THROUGH PLANT GROWTH REGULATORS: PHASE 3	143431	\$35,487
Pethybridge, Sarah	CALS School of Integrative Plant Science	New York Vegetable Research Association Inc	MANIPULATING CARROT GROWTH THROUGH PLANT GROWTH REGULATORS: PHASE 3	143491	\$25,127
Rakow, Don	CALS School of Integrative Plant Science	New York State Flower Industries Research and Education Fund Inc	CULTIVATING RESILIENCE: EXPLORING THE POTENTIAL OF INDOOR PLANTS TO AMELIORATE BURNOUT IN HEALTHCARE PROVIDERS	142276	\$2,200
Ray, Lauren	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	ECONOMIC FEASIBILITY CASE STUDY OF CO-DIGESTION OF MANURE AND FOOD WASTE ON NNY DAIRY FARM	142371	\$37,480
Reesink, Heidi	Clinical Sciences	Veterinary Orthopedic Society of America	INVESTIGATION OF EQUINE OSTEOARTHRITIS IMMUNOPHENOTYPES AND IMMUNE RESPONSES TO INTRA-ARTICULAR THERAPEUTICS	141800	\$32,462
Reiners, Steve	CALS School of Integrative Plant Science	New York Vegetable Research Association Inc	2022 NYS PROCESSING VEGETABLE VARIETY TRIALS (ENGLISH PEA, SNAP BEANS & SWEET CORN)	143492	\$56,872
Reyes, Adriana	Policy Analysis and Management	HHS -> PHS -> National Institutes of Health (Through: Syracuse University)	CENTER FOR AGING AND POLICY STUDIES - CORE B (HEALTH SHOCKS AND CHANGES IN SPATIAL PROXIMITY BETWEEN PARENTS AND CHILDREN)	138293	\$27,480

Roeder, Adrienne	Weill Institute	NSF -> NSF Directorate for Biological Sciences	NSF-ANR: THE BIOPHYSICAL BASIS OF FLAT ORGAN MORPHOGENESIS FROM FLUCTUATING CELLULAR GROWTH (GROWFLAT)	139666	\$515,092
Rossi, Frank	CALS School of Integrative Plant Science	NYS -> New York State Office of Parks, Recreation and Historic Preservation	REDUCED RISK GOLF COURSE MANAGEMENT	143018	\$418,987
Ryd, Anders	Cornell Lab Accelerator Sciences & Ed	National Science Foundation (Through: UNIV NE -> Board of Regents University of Nebraska Lincoln)	U.S. CMS OPERATIONS AT THE LARGE HADRON COLLIDER	138656	\$2,499,955
Schryver, Tom	Center for Economic Advancement	United States Small Business Administration	NEW YORK SBIR CATALYST	140724	\$150,000
Schweitzer, Seth	Civil & Environmental Engineering	Great Lakes Fishery Commission	INFRARED QUANTITATIVE IMAGE VELOCIMETRY (IR-QIV) PILOT STUDY ON THE BROADMAN RIVER	142820	\$44,716
Sethupathy, Praveen	Biomedical Sciences	Alnylam Pharmaceuticals Inc.	DEVELOPING RNAI-MEDIATED THERAPEUTICS FOR FIBROLAMELLAR CARCINOMA	92236	\$55,407
Shan, Jie	Applied & Engineering Physics	National Science Foundation	EXPLORING 2D VAN DER WAALS HETEROSTRUCTURES WITH LAYERED MAGNETS FOR VALLEY-BASED ELECTRONICS AND OPTOELECTRONICS	85214	\$299,999
Shea, Ashley	Mann Library	USDA -> USDA National Agricultural Statistics Service	DISSEMINATION AND PRESERVATION OF DIGITAL AGRICULTURAL ECONOMIC DATA, STATISTICS AND MARKET INFORMATION ACROSS SEVERAL STATISTICAL AGENCIES IN USDA	81694	\$250,874
Sheehan, Moira	Institute Biotechnology & Life Science	USDA -> USDA ARS -> ARS Northeast Area	BREEDING INSIGHT PHASE 2: EXPANSION TO SUPPORT MORE DIVERSE PLANT AND ANIMAL USE CASES	137532	\$649,225
Shields, Elson	CALS Entomology	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	DEVELOPING A FARMER/APPLICATOR FRIENDLY PERSISTENT BIOCONTROL NEMATODES FORMULATION FOR FIELD APPLICATION	141807	\$11,800
Shvets, Gennady	Applied & Engineering Physics	DOD -> DOD US NAVY -> Office of Naval Research	INTERACTION OF INTENSE MID-INFRARED LASER PULSES WITH NANOSTRUCTURED METASURFACES: COULOMB EXPLOSION AND OTHER NONLINEAR PHENOMENA	141370	\$442,996
Smart, Larry	CALS School of Integrative Plant Science	Foundation for Food & Agriculture Research	BREEDING AND GENETICS OF DISEASE RESISTANCE, FLOWERING TIME, AND CANNABINOID CONTENT IN HEMP	141591	\$245,000
Smolka, Marcus	Weill Institute	American Society for Cell Biology	QUALITY CONTROL MECHANISMS IN MEIOSIS: HOW MALES COPE WITH THE XY	144120	\$15,000
Sosnoskie, Lynn	CALS School of Integrative Plant Science	New York Vegetable Research Association Inc	EVALUATING THE EFFICACY AND SAFETY OF CURRENTLY LABELED AND NOVEL HERBICIDES IN VEGETABLES	143493	\$24,707
Spitz, Judith	Central Research - Unallocated	New Venture Fund	BREAK THROUGH TECH AI PROGRAM	142594	\$750,000
Sweet, Jai	Asst Dean Vet Student Svcs & Admissions	HHS -> PHS -> National Institutes of Health (Through: Purdue University)	SEE US-BE US: INSPIRING FUTURE VETERINARIANS USING A VETERINARY STEM ECOSYSTEM	142043	\$7,500
Tian, Zhiting	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration	LIGHTWEIGHT, MULTIFUNCTIONAL NANOCOMPOSITES FOR HIGH-VOLTAGE INSULATION ON THE MOON	140637	\$649,999
Tiffany, Jennifer	Bronfenbrenner Ctr for Translational Rsch	Robin Hood Foundation	STRONG TOGETHER TREE OF LIFE CENTER PARTNERSHIP FOR YOUNG CHILDRENS HEALTH	142419	\$25,000

Tinga, Selena	Clinical Sciences	Arthrex Inc	IIRR-01090 FEMOROTIBIAL KINEMATICS IN DOGS TREATED BY TIBIAL PLATEAU LEVELING OSTEOTOMY-INTERNAL BRACE FOR CRANIAL CRUCIATE LIGAMENT INSUFFICIENCY: AN IN-VIVO FLUOROSCOPIC ANALYSIS DURING WALKING.	139262	\$4,057
Turner, Andy	Bronfenbrenner Ctr forTranslational Rsch	Corteva Agrisciences (Through: National 4-H Council)	4-H POLLINATOR HABITAT PROGRAM	142573	\$15,000
Turner, Andy	Bronfenbrenner Ctr forTranslational Rsch	Robert Wood Johnson Foundation (Through: National 4-H Council)	WELL CONNECTED COMMUNITIES WAVE 3	142182	\$25,000
Udell, Madeleine	Operations Research & Information Engr	DOD -> DOD US NAVY -> Office of Naval Research	FAST RE-ROUTING USING MACHINE LEARNING	141758	\$375,000
Upton, Joanna	Dyson - Sponsored Activity	United States Agency for International Development (Through: Catholic Relief Services Inc)	MONTHLY INTERVAL RESILIENCE ANALYSIS (MIRA): CONTEXT MONITORING, FOOD SECURITY TRACKING, AND RESILIENCE MEASUREMENT IN ETHIOPIA	142333	\$319,495
Van Amburgh, Mike	CALS Animal Science	Elanco US Inc	NON-REGULATED MARKETING STUDY: REDEFINING THE ROLE OF RUMENSIN FOR MILK PRODUCTION EFFICIENCY AND MILK COMPOSITION IN HIGH PRODUCING LACTATING DAIRY CATTLE	136554	\$40,000
Van Es, Harold	CALS School of Integrative Plant Science	NYS -> New York State Department of Environmental Conservation (Through: NYS -> New York State Department of Agriculture and Markets)	SOIL HEALTH INITIATIVE (2020 - 2022) (NY DEC COMPONENT)	141777	\$200,000
Weeden, Kim	Sociology	Evelyn and Walter Haas Jr Fund	WHAT WE KNOW PROJECT (WWKP)	143852	\$30,000
Whitmore, Mark	CALS Natural Resources	National Fish And Wildlife Foundation (Through: Catskill Mountainkeeper)	PROTECTING EASTERN BROOK TROUT HABITAT THROUGH INVASIVE MANAGEMENT IN THE BEAVERKILL VALLEY (NY)	142152	\$59,499
Wiesner, Uli	Materials Science Engineering	Murata Manufacturing Co LTD	SELF-ASSEMBLED THREE-DIMENSIONAL (3D) BATTERY ARCHITECTURES	90534	\$272,837
Wild, Adam	CALS Natural Resources	NYS -> New York State Energy Research and Development Authority (Through: TOMPKINS CTY -> Cornell Cooperative Extension Tompkins County)	DEVELOPING INFORMATION FOR ENERGY-RELATED AGRICULTURE BEST PRACTICES	142815	\$5,312
Wild, Adam	CALS Natural Resources	NYS -> New York State Department of Agriculture and Markets (Through: JEFFERSON CTY -> Cornell Cooperative Extension Jefferson County)	FEASIBILITY OF AMERICAN BEECH SYRUP PRODUCTION	142427	\$14,957
Willison, Charley	Master of Public Health Program (MPH)	Community Solutions (Through: Trustees of Boston University)	MENINO SURVEY OF MAYORS: HOMELESSNESS MODULE 2021 SURVEY	141219	\$5,765
Wise, Kenneth	CALS NYS Integrated Pest Management	NYS -> New York State Department of Environmental Conservation (Through: Cornell Cooperative Extension Saratoga County)	ASIAN LONGHORNED TICK CAPITAL REGION PRISM ASSESSMENT	142872	\$17,771
Wood, Christopher	CALS Lab of O - Ctr Avian Studies	Viking Expedition Ltd	MEASURING SOUTHERN OCEAN SEABIRD DISTRIBUTIONS	142204	\$396,235
Wu, Mingming	CALS Biological & Environmental Engr	HHS -> PHS -> National Institutes of Health	MICROFLUIDIC PLATFORM FOR SOLID TUMOR MECHANICS AND INVASION	138947	\$1,863,216

Zhang, K. Max

Mechanical & Aerospace Engineering

NYS -> New York State Energy
Research and Development
Authority (Through: Northeast
States for Coordinated Air Use
Management)

DEVELOPING A NEW BUILDING DOWNWASH ALGORITHM FOR
AERMOD

93011

\$155,000