

**Cornell University, Office of Sponsored Programs  
Awards Received in March 2024**

| <b>Principal Investigator</b> | <b>Department</b>                     | <b>Sponsor</b>   | <b>Project Title</b>   | <b>OSP#</b> | <b>Amount</b> |
|-------------------------------|---------------------------------------|--|--|-------------|---------------|
| Alabi, Christopher            | Chemical & Biomolecular Engineering   | National Science Foundation<br>(Through: UCAL -> The Regents of<br>the University of California on<br>behalf of its Berkeley Campus) | CCI PHASE II: CENTER FOR GENETICALLY ENCODED MATERIALS<br>(C-GEM)  | 91334       | \$10,294      |
| Alcaine, Samuel               | CALS Food Science                     | NYS -> Empire State Development  | 2024 DAIRY PROMOTION ORDER - ENABLING NATURAL,<br>ENZYMATIC PROCESSING TECHNOLOGIES TO IMPROVE DAIRY<br>PRODUCT QUALITY AND SAFETY | 165317      | \$48,387      |
| Alcaine, Samuel               | CALS Food Science                     | NYS -> Empire State Development  | 2024 DAIRY PROMOTION ORDER - LEAVENED DAIRY  | 165315      | \$44,376      |
| Alcaine, Samuel               | CALS Food Science                     | NYS -> Empire State Development  | 2024 DAIRY PROMOTION ORDER - TECHNOLOGY TRANSFER FOR<br>THE NDFRC  | 165314      | \$11,800      |
| Alcaine, Samuel               | CALS Food Science                     | NYS -> Empire State Development  | 2024 DAIRY PROMOTION ORDER - IN-PACKAGE<br>PASTEURIZATION OF MILK AND IMPACT ON SHELF-LIFE   | 165308      | \$70,977      |
| Ambikapathi, Ramya            | CALS Global Development               | United States Agency for<br>International Development<br>(Through: Purdue University)  | LASER BUY-IN: APPLIED NUTRITION RESEARCH CAPACITY<br>BUILDING IN LAOS  | 165606      | \$24,000      |
| Ananth, Nandini               | Chemistry and Chemical Biology        | NSF -> NSF Directorate for<br>Mathematical and Physical<br>Sciences  | MIXED QUANTUM-CLASSICAL SEMICLASSICAL THEORY:<br>FINDING REACTION PATHS IN OPEN QUANTUM SYSTEMS                                    | 167367      | \$545,000     |
| Arson, Chloe                  | Civil & Environmental Engineering     | NSF -> NSF Directorate for<br>Engineering  | IMPACTS OF MINERALOGY ON AGGREGATE CRUSHING  | 169872      | \$492,090     |
| Arson, Chloe                  | Civil & Environmental Engineering     | NSF -> NSF Directorate for<br>Engineering  | BRITE PIVOT TRACK: MICRO-MACRO MODELING OF REACTIVE<br>FLOW AND ROCK WEATHERING  | 169874      | \$412,236     |
| Barbano, David                | CALS Food Science                     | NYS -> Empire State Development  | 2024 DAIRY PROMOTION ORDER - THE ROLE OF MILK SALTS ON<br>HEAT STABILITY OF MILK PROTEIN IN HIGH MILK PROTEIN<br>BEVERAGES         | 165144      | \$77,644      |
| Barbano, David                | CALS Food Science                     | NYS -> Empire State Development  | 2024 DAIRY PROMOTION ORDER - SHELF-STABLE HIGH PROTEIN<br>BEVERAGES - CONTROLLING HEAT STABILITY OF PROTEINS                       | 165146      | \$76,641      |
| Barbano, David                | CALS Food Science                     | NYS -> Empire State Development  | 2024 DAIRY PROMOTION ORDER - DAIRY PROCESSING AND<br>CHEMICAL ANALYSIS TRANSFER OF TECHNOLOGY FOR THE<br>NDFRC                     | 165145      | \$59,708      |
| Barbano, David                | CALS Food Science                     | NYS -> Empire State Development  | 2024 DAIRY PROMOTION ORDER - SOURCE AND CONTROL OF<br>VARIATION IN BUTTER (AND HIGH FAT DAIRY PRODUCT)<br>HARDNESS                 | 165142      | \$73,514      |
| Barbash, Daniel               | CALS Molecular Biology & Genetics     | HHS -> PHS -> NIH -> NIH National<br>Institute of General Medical<br>Sciences  | EVOLUTIONARY GENETICS OF DROSOPHILA  | 161268      | \$1,933,775   |
| Barker, Sara                  | CALS Lab of O - Ctr Avian Studies     | March Conservation Fund  | CORNELL LAND TRUST BIRD CONSERVATION INITIATIVE SMALL<br>GRANT PROGRAM   | 170100      | \$348,266     |
| Basedow, Michael              | CALS Cornell Cooperative Extension    | NYS -> Empire State Development  | EVALUATING SYSTEMIC HERBICIDE USES TO CONTROL<br>PROBLEMATIC PERENNIAL WEEDS IN NEW YORK   | 147980      | \$24,540      |
| Battaglia, Nicholas           | Center Astrophysics-Planetary Science | Ccat Observatory Inc   | CORNELL UNIVERSITY TESTING AND TECHNICAL SERVICES<br>AGREEMENT   | 172355      | \$228,000     |

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|--------------------|--|---|---|--------|-----------|
| Bellows, Laura     | Nutritional Sciences                     | USDA -> USDA National Institute of Food and Agriculture (Through: Colorado State University)                    | UNDERSTANDING NUTRITION SECURITY AT THE INDIVIDUAL, HOUSEHOLD, AND COMMUNITY LEVELS AMONG POPULATIONS ABOVE AND BELOW THE FEDERAL POVERTY THRESHOLD                     | 146091 | \$37,879  |
| 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   | 148965 | \$75,000  |
| Cha, Judy          | Materials Science Engineering            | NSF -> NSF Directorate for Mathematical and Physical Sciences   | COLLABORATIVE RESEARCH: FUSE: INTERCONNECTS WITH CO-DESIGNED MATERIALS, TOPOLOGY, AND WIRE ARCHITECTURE   | 158696 | \$354,000 |
| 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   | 161285 | \$24,420  |
| Cohen, Roy         | Baker Institute                          | HHS -> PHS -> National Institutes of Health (Through: Tethered Enzyme Technologies Medical Inc)                 | TETHERED ENZYME TECHNOLOGY FOR POC AND AT-HOME REAL-TIME MONITORING OF LIVER FUNCTION - STTR PHASE 1  | 148953 | \$118,943 |
| Colbath, Aimee     | Clinical Sciences                        | DOD -> DOD United States Air Force (Through: Michigan State University)   | AN OVINE TRANSLATIONAL MODEL OF BLAST-RELATED AUDITORY INJURY   | 145664 | \$305,860 |
| Dando, Robin       | CALS Food Science                        | NYS -> Empire State Development   | 2024 DAIRY PROMOTION ORDER - RARE SUGAR SWEETENED YOGURT - A NOVEL PROCESS FOR BETTER TASTING, HEALTHY, AND NATURAL DAIRY-DERIVED SWEETENERS                            | 164796 | \$105,152 |
| Danforth, Bryan    | CALS Entomology                          | NYS -> Empire State Development   | NATIVE BEE ENRICHMENT FOR RESILIENT AND SUSTAINABLE APPLE POLLINATION SERVICES  | 148341 | \$19,399  |
| Daziano, Ricardo   | Civil & Environmental Engineering        | NSF -> NSF Directorate for Social, Behavioral and Economic Sciences   | STRUCTURAL STATISTICAL LEARNING OF HETEROGENEOUS PREFERENCES FOR SMART ENERGY CHOICES WITH A CASE STUDY ON COORDINATED ELECTRIC VEHICLE CHARGING                        | 163005 | \$390,369 |
| Degaetano, Arthur  | CALS Earth and Atmospheric Science       | USDA -> USDA US Forest Service  | CLIMATE-SMART TOOLS FOR TSCAN/ SCAN   | 148143 | \$124,999 |
| Delco, Michelle    | Clinical Sciences                        | EndoCellutions Inc  | ENDOCELLUTIONS EX VIVO STUDY AND IN VIVO PILOT  | 141335 | \$1,293   |
| Donahue, Dan       | CALS Cornell Cooperative Extension       | NYS -> Empire State Development   | LEARNING TO USE GIBBERELLINS G7 FOR MANAGING RETURN BLOOM IN HONEYCRISP   | 148578 | \$21,327  |
| Dunn, Christopher  | CALS Cornell Botanic Gardens             | USDA -> USDA US Forest Service  | SPECIAL TRAPPING PROJECT  | 140542 | \$20,000  |
| El-Ghazaly, Amal   | Electrical & Computer Engineering        | NSF -> NSF Directorate for Engineering  | CAREER: HARNESSING FERRI- AND ANTIFERRO-MAGNETISM FOR RECONFIGURABLE WIRELESS TRANSCIEVERS  | 145561 | \$15,000  |
| Enns, Peter        | Cornell Center for Social Sciences       | Midwest Political Science Association   | JOURNAL ARTICLE REPLICATION: AMERICAN JOURNAL OF POLITICAL SCIENCE  | 170534 | \$30,000  |
| Fromme, Chris      | Weill Institute                          | HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences   | GTPASE REGULATION OF THE GOLGI COMPLEX  | 90066  | \$90,773  |
| Fuchs, Marc        | CALS School of Integrative Plant Science | CALIFORNIA -> State of California Department of Food and Agriculture (Through: The California State University) | AUTONOMOUS FIELD-SCOUTING OF VIRUS INFECTIONS IN WHITE VARIETIES AND PRE-SYMPTOMATIC VINE   | 168540 | \$36,105  |
| Fussell, Susan     | Information Science                      | National Aeronautics and Space Administration   | LEARNING COOPERATIVE POLICIES FOR ADAPTIVE HUMAN-DRONE TEAMING IN SHARED AIRSPACE   | 168394 | \$80,000  |
| Gadikota, Greeshma | Civil & Environmental Engineering        | DOD -> DOD ARMY -> DOD DEVCOM -> US ARL -> US Army Research Office  | ECP: ELUCIDATING THE STRUCTURAL EVOLUTION OF HYDROCARBON CONTAMINANTS AND WATER ON FREEZING IN HYDROPHOBIC AND HYDROPHILIC SILICEOUS NANOPORES. ENVIRONMENTAL CHEMISTRY | 141215 | \$21,000  |

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|--------------------|--|--|--|--------|-------------|
| Gazel, Esteban     | Earth & Atmospheric Sciences             | DOI -> United States Geological Survey (Through: University of Kentucky)   | INTEGRATED STUDIES OF OVERLAPPING CRITICAL MINERAL SYSTEMS IN SOUTH CENTRAL KENTUCKY AND NORTH CENTRAL TENNESSEE   | 170908 | \$61,289    |
| Goldberg, Jesse    | Neurobiology and Behavior                | The Pew Charitable Trusts  | NEURAL MECHANISMS OF PARENTAL CARE IN SONGBIRDS AND MICE   | 156095 | \$270,000   |
| Grundberg, Ethan   | CALS Cornell Cooperative Extension       | NYS -> New York State Department of Agriculture and Markets  | SCREENING BIOFUNGICIDES WITH NOVEL MODES OF ACTION FOR ACTIVITY ON STEMPHYLIUM LEAF BLIGHT   | 149629 | \$6,918     |
| Grundberg, Ethan   | CALS Cornell Cooperative Extension       | NYS -> New York State Department of Agriculture and Markets  | EVALUATING HERBICIDES FOR PALMER AMARANTH MANAGEMENT AND IMPROVED LATE-SEASON PIGWEED SUPPRESSION IN DIRECT SEEDED DRY BULB ONIONS ON MUCK SOILS                       | 149607 | \$11,035    |
| Hay, Frank         | CALS School of Integrative Plant Science | NYS -> New York State Department of Agriculture and Markets  | ASSESSING AND REDUCING THE IMPACT OF PLANT-PARASITIC NEMATODES ON ONION PRODUCTION IN NY   | 158707 | \$23,103    |
| Hayes, Alexander   | Center Astrophysics-Planetary Science    | NSF -> NSF Directorate for Mathematical and Physical Sciences  | REU SITE: ASTROPHYSICS AND PLANETARY SCIENCE RESEARCH AT CORNELL UNIVERSITY  | 146456 | \$20,000    |
| Helms, Michael     | CALS Cornell Cooperative Extension       | United States Environmental Protection Agency (Through: eXtension Foundation)  | CORNELL COOPERATIVE EXTENSION PESTICIDE SAFETY EDUCATION PROGRAM   | 169796 | \$20,650    |
| Hoepting, Christy  | CALS Cornell Cooperative Extension       | NYS -> New York State Department of Agriculture and Markets  | KEEPING OUR FINGERS ON THE PULSE OF INSECTICIDE RESISTANCE IN ONION THRIPS   | 149589 | \$8,400     |
| Hoepting, Christy  | CALS Cornell Cooperative Extension       | NYS -> New York State Department of Agriculture and Markets  | WEED MANAGEMENT IN MUCK-GROWN ONIONS   | 149591 | \$19,785    |
| Johnson, Steven    | CALS Natural Resources                   | DOD -> DOD US AF -> Air Force Office of Scientific Research (Through: Oregon State University)                         | FUTURE FISH WARS: CHASING OCEAN ECOSYSTEM WEALTH   | 154100 | \$191,110   |
| Judd, Jason        | Scheinman Institute                      | Laudes Foundation  | CORNELL NCP CLIMATE/LABOR IMPACTS  | 145236 | \$75,000    |
| Kahlke, Craig      | CALS Cornell Cooperative Extension       | HHS -> PHS -> US Food and Drug Administration (Through: NYS -> New York State Department of Agriculture and Markets)   | 2023-2024 ON-FARM READINESS REVIEW (OFRR)  | 157594 | \$13,000    |
| Knickelbein, Kelly | Clinical Sciences                        | ACVO Visions for Animals Foundation  | THE EFFECTS OF PHOTODYNAMIC THERAPY WITH INDOCYANINE GREEN (EMUNODO) AND 810NM DIODE LASER ON THE HEALTHY EQUINE CORNEA  | 168942 | \$7,500     |
| Lammerding, Jan    | Weill Institute                          | HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences  | NUCLEAR MECHANOBIOLOGY IN CONFINED MIGRATION   | 155961 | \$2,023,195 |
| Lavine, Eric       | Lab of Plasma Studies                    | DOD -> DOD US AF -> Air Force Office of Scientific Research  | NEW DIAGNOSTICS FOR EXPLORING EXTREME CONDITIONS - LASER PROPAGATION THROUGH TURBULENT PLASMAS AND POWER FLOW AT ELECTRODES  | 162401 | \$750,000   |
| Li, Qi             | Civil & Environmental Engineering        | USDA -> USDA National Institute of Food and Agriculture (Through: UIILL -> University of Illinois at Urbana-Champaign) | ILLINOIS DUST STORMS DURING THE 2023 PLANTING-SEASON DROUGHT: UNDERSTANDING MECHANISMS AND DEVELOPING MITIGATION STRATEGIES OF DUST STORMS OVER AGRICULTURAL LANDSCAPE | 162957 | \$75,000    |

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|-------------------|--|---|---|--------|-----------|
| Lin, Hening       | Chemistry and Chemical Biology           | HHS -> PHS -> NIH -> NIH National Institute of Diabetes and Digestive and Kidney Diseases (Through: Virginia Commonwealth University) | THE ROLE OF AEG-1 IN NASH AND NASH-HCC  | 140511 | \$3,672   |
| Liu, Kelly        | Molecular Biology and Genetics           | Howard Hughes Medical Institute   | DISSECTING THE STRUCTURE/FUNCTION RELATIONSHIP OF SEM-2/SOXC IN C. ELEGANS  | 92146  | \$3,000   |
| Londo, Jason      | CALS School of Integrative Plant Science | NYS -> Empire State Development   | ADAPTING NEW YORK APPLE PRODUCTION TO CLIMATE CHANGE  | 148400 | \$39,920  |
| Martin, Nicole    | CALS Food Science                        | NYS -> Empire State Development   | 2024 DAIRY PROMOTION ORDER - WATER AND AEROSOLS AS A SOURCE AND TRANSMISSION PATHWAY FOR MICROBIAL CONTAMINATION AT THE FARM AND IN THE PROCESSING FACILITY | 165271 | \$82,600  |
| Martin, Nicole    | CALS Food Science                        | NYS -> Empire State Development   | 2024 DAIRY PROMOTION ORDER - NEW YORK STATE RAW MILK QUALITY: BENCHMARKING TO FACILITATE CONTINUOUS IMPROVEMENT AND CONSUMER ACCEPTANCE                     | 165261 | \$114,460 |
| Martin, Nicole    | CALS Food Science                        | NYS -> Empire State Development   | 2024 DAIRY PROMOTION ORDER - DETECTION, IDENTIFICATION AND TRACKING OF THERMODURIC AND NON-STARTER LACTIC ACID BACTERIA THROUGHOUT THE DAIRY VALUE CHAIN    | 165254 | \$103,840 |
| Martin, Nicole    | CALS Food Science                        | NYS -> Empire State Development   | 2024 DAIRY PROMOTION ORDER - TARGETED TRACKING OF CONTAMINATION IN SCHOOL MILK FILLERS  | 165266 | \$36,000  |
| 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 | \$42,914  |
| McIntyre, Peter   | CALS Natural Resources                   | NYS -> New York State Department of Environmental Conservation  | DELINEATING SPECIES BOUNDARIES IN THE SUMMER/WHITE SUCKER COMPLEX USING GENOTYPIC AND PHENOTYPIC TIME SERIES  | 137418 | \$51,034  |
| Meszaros, Karola  | Mathematics                              | NSF -> NSF Directorate for Mathematical and Physical Sciences   | A POLYTOPAL VIEW OF CLASSICAL POLYNOMIALS   | 166701 | \$329,999 |
| Moraru, Carmen    | CALS Food Science                        | NYS -> Empire State Development   | 2024 DAIRY PROMOTION ORDER - A NOVEL APPROACH FOR PRODUCING SHELF STABLE YOGURT POWDERS WITH LIVE AND ACTIVE CULTURES                                       | 165689 | \$133,930 |
| Murray, Timothy   | Architecture                             | The Andrew W Mellon Foundation  | COLLABORATIVE STUDIES IN ARCHITECTURE, URBANISM, AND THE HUMANITIES   | 138869 | \$900     |
| Nault, Brian      | CALS Entomology                          | NYS -> New York State Department of Agriculture and Markets   | EXPLORING NOVEL MANAGEMENT TACTICS FOR ONION MAGGOT, ONION THRIPS AND IYSV  | 149586 | \$27,650  |
| Niederdeppe, Jeff | Public Policy - Academic                 | Social Science Research Council   | CRIMINAL JUSTICE INNOVATION POSTDOCTORAL FELLOWSHIP GRANT   | 173144 | \$50,000  |
| Niederdeppe, Jeff | CALS Communication                       | HHS -> PHS -> NIH -> NIH National Cancer Institute (Through: University of South Carolina)  | EVALUATION OF CIGARETTE PACKAGE INSERTS FOR ENHANCED COMMUNICATION WITH SMOKERS   | 86415  | \$14,471  |
| Nishii, Lisa      | Office of Academic Diversity Initiatives | NYS -> New York State Education Department  | ARTHUR O. EVE HIGHER EDUCATION OPPORTUNITY PROGRAMS (HEOP) - 2019-20  | 89950  | \$261,598 |

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|-----------------------|--|---|--|--------|-------------|
| Osofsky, Steven       | Population Medicine & Diagnostic Science | World Wildlife Fund Inc   | RESTORING ELEPHANT MIGRATIONS THROUGH SCIENCE-BASED DISEASE RISK ASSESSMENTS OF POTENTIAL DECOMMISSIONING OF KEY VETERINARY FENCES CURRENTLY IMPEDING WILDLIFE MOVEMENTS ACROSS THE KAVANGO ZAMBEZI (KAZ | 145297 | \$105,689   |
| Pawlowski, Wojtek     | CALS School of Integrative Plant Science | Meiogenix   | DEVELOPMENT OF METHODS TO CONTROL RECOMBINATION IN MAIZE   | 89254  | \$32,654    |
| Petro, Elaine         | Mechanical & Aerospace Engineering       | DOD -> DOD Defense Advanced Research Project Agency                                 | HIGH THRUST ELECTROSPRAY FOR VLEO  | 170557 | \$1,000,000 |
| Petro, Elaine         | Mechanical & Aerospace Engineering       | Heising-Simons Foundation   | HUNTING FOR BIOMOLECULES AND HIGH-MASS ORGANICS WITH GENTLY IONIZING TIME-OF-FLIGHT MASS SPECTROMETRY  | 171938 | \$430,000   |
| Pierson, Emma         | JTC Research                             | Schmidt Futures   | SCHMIDT FUTURES AI2050 EARLY CAREER FELLOWSHIP   | 164955 | \$300,000   |
| Rahm, Brian           | CALS Biological & Environmental Engr     | DOI -> United States Geological Survey  | REVOLUTIONIZING UNDERSTANDING OF HYDROLOGIC PROCESSES: HARNESSING COMPUTER VISION FOR ADVANCED FLOOD FORECASTING IN URBAN ENVIRONMENTS   | 170655 | \$499,999   |
| Reed, Patrick         | Civil & Environmental Engineering        | United States Department of Energy (Through: National Renewable Energy Laboratory)  | VALUING HYDROPOWER CONTRIBUTIONS ACROSS MULTIPLE TIMESCALES  | 169454 | \$90,000    |
| Rivera, Monique       | CALS Entomology                          | NYS -> Empire State Development   | COMPARING MULTI-SPECIES DISPENSERS FOR MATING DISRUPTION OF CODLING MOTH AND ORIENTAL FRUIT MOTH   | 148167 | \$43,409    |
| Rizvi, Syed           | CALS Food Science                        | Pepsico Inc   | CONTINUATION OF STUDY ON CLEAR EMULSION IN BEVERAGE MATRIX TO FURTHER OPTIMIZE THE STABILITY   | 168552 | \$190,000   |
| Rizvi, Syed           | CALS Food Science                        | NYS -> Empire State Development   | 2024 DAIRY PROMOTION ORDER - PRODUCTION OF NOVEL, DAIRY-BASED, NUTRITIONALLY SUPPLEMENTED, SNACK PRODUCTS AND IN-MOUTH DISSOLVING PUFFS VIA SUPERCRITICAL CO2 EXTRUSION                                  | 165249 | \$118,801   |
| Robinson, Terence     | CALS School of Integrative Plant Science | NYS -> Empire State Development   | ORCHARD SYSTEMS AND ROOTSTOCKS FOR IMPROVED YIELD AND FRUIT QUALITY  | 148809 | \$88,378    |
| 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  | 148862 | \$61,943    |
| Robinson, Terence     | CALS School of Integrative Plant Science | International Fruit Tree Association  | EVALUATION OF THE CORNELL-GENEVA APPLE ROOTSTOCKS AND OTHER PROMISING APPLE ROOTSTOCKS   | 171301 | \$10,000    |
| Robinson, Terence     | CALS School of Integrative Plant Science | International Fruit Tree Association  | NEW TRAINING SYSTEMS, SPACINGS AND ROOTSTOCKS FOR EASTERN SWEET AND TART CHERRY GROWERS  | 171302 | \$8,000     |
| Rosenfeld, Bryn       | Government                               | National Council For Eurasian And East European Research                            | A PANEL STUDY OF SUPPORT FOR PUTIN AND HIS WAR   | 167885 | \$40,000    |
| Rush, Alexander       | Tech Research                            | National Science Foundation (Through: New York University)                          | SCH: INTERPRETABLE SURVIVAL ANALYSIS OF COMPLEX LONGITUDINAL DATA  | 147329 | \$704,914   |
| Saloff-Coste, Laurent | Mathematics                              | NSF -> NSF Directorate for Mathematical and Physical Sciences                       | DIFFUSIONS AND JUMP PROCESSES ON GROUPS AND MANIFOLDS  | 165316 | \$369,999   |
| Scaglione, Anna       | Tech Research                            | United States Department of Energy (Through: Lawrence Berkeley National Laboratory) | MITIGATION VIA ANALYTICS FOR GRID-INVERTER CYBERSECURITY (MAGIC)   | 161676 | \$360,000   |
| Schmit, Todd          | Dyson - Sponsored Activity               | Northeast Cooperative Council   | NECC COOPERATIVE EXTENSION EDUCATION & OUTREACH (2024-2027)  | 172497 | \$119,807   |
| Schmit, Todd          | Dyson - Sponsored Activity               | Farm Credit East  | THE ECONOMIC CONTRIBUTIONS OF AGRICULTURE, FOREST PRODUCTS, AND COMMERCIAL FISHING IN THE NORTHEAST US   | 173042 | \$27,600    |

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| Schofield, Heather    | Johnson - Sponsored Activity             | NSF -> NSF Directorate for Social, Behavioral and Economic Sciences (Through: University of Southern California)             | THE IMPACTS OF PREDICTABLE INCOME VOLATILITY AND INCOME RISK ON ECONOMIC OUTCOMES AND BEHAVIORS                | 169129 | \$42,011  |
| Schofield, Heather    | Johnson - Sponsored Activity             | HHS -> PHS -> NIH -> NIH National Institute on Aging (Through: University of Southern California)                            | HARMONIZED DIAGNOSTIC ASSESSMENT OF DEMENTIA (DAD) FOR LONGITUDINAL AGING STUDY OF INDIA (LASI)-GENOMIC STUDY. | 169132 | \$72,220  |
| Sengers, Phoebe       | Science and Technology Studies           | NSF -> NSF Directorate for Social, Behavioral and Economic Sciences  | DDRIG: ETHEREAL INFRASTRUCTURE: PLACELESSNESS, NATURE, AND LOW-EARTH-ORBIT SATELLITE INTERNET CONSTELLATIONS   | 164244 | \$21,443  |
| Seo, Jae-sun          | Tech Research                            | Samsung Electronics Company Ltd  | ENERGY-EFFICIENT TRANSFORMER-BASED OBJECT DETECTOR ACCELERATOR DESIGN  | 161703 | \$435,000 |
| Shaw, Leslie          | Yang Tan Institute                       | United States Department of Education (Through: San Diego State University Research Foundation)                              | VOCATIONAL REHABILITATION TECHNICAL ASSISTANCE CENTER FOR QUALITY MANAGEMENT (VRTAC-QM) - EVALUATION           | 137301 | \$100,000 |
| Snover-Clift, Karen   | CALS School of Integrative Plant Science | USDA -> USDA US Forest Service   | INCREASING INFRASTRUCTURE FOR EARLY DETECTION OF NATIVE AND INVASIVE FOREST PATHOGEN DEOXYRIBONUCLEIC ACID     | 164905 | \$184,760 |
| Steinschneider, Scott | CALS Biological & Environmental Engr     | NSF -> NSF Office of International Science & Engineering (Through: Regents of the University of Michigan)                    | GLOBAL CENTERS TRACK 1: UNDERSTANDING CLIMATE CHANGE ON TRANSBOUNDARY WATERS                                   | 158229 | \$23,852  |
| Styger, Erika         | CALS Global Development                  | UN -> Adaptation Fund (Through: Observatoire du Sahara et du Sahel)  | PROJET RICOWAS: SCALING-UP CLIMATE-RESILIENT RICE PRODUCTION IN WEST AFRICA                                    | 161301 | \$260,000 |
| Sun, Wen              | Computer Science                         | NSF -> NSF Directorate for Computer and Information Science and Engineering  | CAREER: TOWARDS REAL-WORLD REINFORCEMENT LEARNING  | 162951 | \$600,000 |
| Suntivich, Jin        | Materials Science Engineering            | NSF -> NSF Directorate for Mathematical and Physical Sciences  | ELECTROADSORPTION KINETICS ON TRANSITION METALS: MEASUREMENT AND MECHANISM                                     | 141812 | \$60,000  |
| Tong, Lang            | Electrical & Computer Engineering        | AZ Board of Regents on behalf of Arizona State University  | PSERC-TONG   | 65603  | \$8,850   |
| Tufan, Hale           | CALS School of Integrative Plant Science | CGIAR -> Centro Internacional de Mejoramiento de Maiz y Trigo (Through: International Institute of Tropical Agriculture Inc) | RTB BREEDING INVESTMENT-YEAR 1   | 167790 | \$291,499 |
| Turgeon, Barbara      | CALS School of Integrative Plant Science | USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area  | ACQUISITION OF GOODS AND SERVICES (58-8062-4-010)  | 172977 | \$49,999  |
| Turgeon, Robert       | Plant Biology                            | Citrus Research and Development Foundation Inc   | PROTECTING CITRUS TREES FROM CITRUS GREENING WITH ANCHORED, SINGLE-CHAIN ANTIBODIES                            | 150964 | \$174,193 |
| Unger, David          | Worker Institute                         | NYS -> New York State Department of Labor  | FY24 CORNELL LEADERSHIP INSTITUTE - AFL-CIO  | 162190 | \$300,000 |

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| Upton, Joanna          | Dyson - Sponsored Activity               | Catholic Relief Services Inc  | MEASUREMENT INDICATORS FOR RESILIENCE ANALYSIS (MIRA): EXPANDING BEST PRACTICES AND PARTNERSHIPS FOR HIGH-FREQUENCY DATA COLLECTION AND RESILIENCE ANALYSIS | 92254  | \$70,000  |
| 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; PART 2: THRESHOLD AND SPRAY TIMING                            | 148161 | \$50,784  |
| Van de Walle, Gerlinde | Baker Institute                          | HHS -> PHS -> NIH -> NIH National Institute of Environmental Health Sciences                              | ENVIRONMENTAL MAMMARY CARCINOGEN EVALUATION IN A XENOTRANSPLANTATION MOUSE MODEL  | 152469 | \$417,995 |
| Weaver, Russell        | ILR Buffalo Co-Lab                       | NYS -> New York State Office of Children and Family Services (Through: Early Care and Learning Council)   | INTERACTIVE MAP: CHILD CARE INTERACTIVE MAPPING PROJECT   | 172104 | \$125,000 |
| Westbrooks, Elaine     | Library Materials                        | NYS -> New York State Education Department  | CCDA 23/24 CONTRACT COLLEGE   | 171854 | \$14,178  |
| Whitmore, Mark         | CALS Natural Resources                   | NYS -> New York State Department of Environmental Conservation  | NEW YORK STATE HEMLOCK INITIATIVE   | 91830  | \$747,265 |
| Whitmore, Mark         | CALS Natural Resources                   | USDA -> USDA US Forest Service  | CORE STAND ALONE EXPLORATION FOR HEMLOCK WOOLLY ADELGID PREDATORS ON THE WEST COAST AND REARING THEM FOR RELEASE AND RESEARCH ON THE EAST COAST             | 166257 | \$50,000  |
| Wiedmann, Martin       | CALS Food Science                        | NYS -> Empire State Development   | 2024 DAIRY PROMOTION ORDER - MODELING PASTEURIZATION SURVIVAL OF RAW MILK CONTAMINANTS TO ASSESS VALUE OF RAW MILK PREMIUMS                                 | 165298 | \$108,560 |
| Wiedmann, Martin       | CALS Food Science                        | USDA -> USDA Agricultural Marketing Service (Through: UILL -> University of Illinois at Urbana-Champaign) | FLEXIBLE RISK PROCESS MODELS CAN BE USED TO QUANTIFY RESIDUAL RISKS AND THE IMPACT OF INTERVENTIONS ON RESIDUAL RISKS                                       | 143223 | \$64,421  |
| Wiedmann, Martin       | CALS Food Science                        | NYS -> Empire State Development   | 2024 DAIRY PROMOTION ORDER - DAIRY PRODUCT QUALITY AND SAFETY PROGRAM   | 165259 | \$450,170 |
| Williams, Rebecca      | Institute Biotechnology & Life Science   | HHS -> PHS -> NIH -> NIH Office of the Director   | CONFOCAL MICROSCOPE FOR CORNELL BRC IMAGING FACILITY  | 162105 | \$913,361 |
| Wolczanski, Peter      | Chemistry and Chemical Biology           | NSF -> NSF Directorate for Mathematical and Physical Sciences   | CAN 1ST ROW TRANSITION METALS EXPRESS THE COVALENCY TYPIFYING 2ND AND 3RD ROW TRANSITION METALS: COMPARATIVE STUDIES  | 166977 | \$575,000 |
| Xing, H. Grace         | Electrical & Computer Engineering        | DOD -> DOD ARMY -> Aberdeen Proving Ground  | ULTRA-WIDE BANDGAP RF HEMTS ON ALN ENABLED BY EPI-HI-K + EPI-METAL-GATE   | 140409 | \$36,000  |
| Xu, Kenong             | CALS School of Integrative Plant Science | Okanagan Biotechnology Inc.   | FIELD TRIAL ACTIVITIES  | 47057  | \$17,158  |
| Yeo, Jingjie           | Mechanical & Aerospace Engineering       | NSF -> NSF Directorate for Engineering  | CAREER: BACTERIAL MUCOADHESION AND GROWTH ON COLONIC MUCUS  | 163575 | \$719,638 |