

**Cornell University, Office of Sponsored Programs
Awards Received in October 2020**

| Principal Investigator | Department | Sponsor | Project Title | OSP# | Amount |
|-------------------------------|--|--|--|-------------|---------------|
| Abbaspourrad, Alireza | CALS Food Science | NYS -> New York State Department of Environmental Conservation (Through: Rochester Institute of Technology) | PHB PRODUCTION USING HORSE MANURE COMPOST BIOWASTE | 93256 | \$51,249 |
| Adler, Carrie | Molecular Medicine | HHS -> PHS -> NIH -> National Institute of General Medical Sciences | MECHANISMS DRIVING STEM CELL RESPONSES TO INJURY IN PLANARIANS | 92433 | \$1,863,155 |
| Aguilar-Carreno, Hector | Microbiology and Immunology | DOD -> Defense Advanced Research Project Agency (Through: Montana State University) | CHARACTERIZATION OF NOVEL HENIPAVIRAL GLYCOPROTEIN SEQUENCE FUNCTIONS OPTION 1 | 86434 | \$6,280 |
| Alabi, Christopher | Chemical & Biomolecular Engineering | HHS -> PHS -> National Institutes of Health | TARGETED MACROMOLECULAR ANTIMICROBIAL PRODRUGS AGAINST PSEUDOMONAS AERUGINOSA | 91420 | \$420,914 |
| Archer, Lynden | Dean and Associate Deans | National Science Foundation | I-CORPS NODE: UPSTATE NY ALLIANCE FOR ENTREPRENEURIAL INNOVATION | 79546 | \$349,999 |
| Artzi, Yoav | Tech Research | Masason Foundation | NORIYUKI KOJIMA RESEARCH PROJECT | 136943 | \$48,080 |
| Avgar, Ariel | Labor Relations, Law, & History | United States Nuclear Regulatory Commission | NEUTRAL SERVICES SUPPORTING THE NUCLEAR REGULATORY COMMISSION OFFICE OF ENFORCEMENT'S ALTERNATIVE DISPUTE RESOLUTION PROGRAM 2017-2022 | 137446 | \$25,000 |
| Bates, Terry | CALS School of Integrative Plant Science | USDA -> National Institute of Food and Agriculture (Through: Washington State University) | HIGH-RESOLUTION VINEYARD NUTRIENT MANAGEMENT | 92583 | \$626,051 |
| Bean, Rachel | Center Astrophysics-Planetary Science | United States Department of Energy | MAXIMIZING LSST AND MS-DESI'S IMPACT ON DARK SECTOR AND INFLATIONARY PHYSICS | 71486 | \$100,000 |
| Bean, Rachel | Center Astrophysics-Planetary Science | National Aeronautics and Space Administration (Through: NASA -> Jet Propulsion Laboratory) | SIT-COSMOLOGY WITH THE WFIRST HIGH LATITUDE SURVEY SCIENCE INVESTIGATION TEAM | 91039 | \$58,000 |
| Bihn, Elizabeth | CALS Food Science | NYS -> New York State Department of Agriculture and Markets | CLEANING, SANITIZING, AND SANITARY DESIGN FOR SMALL AND MEDIUM SCALE SPECIALTY CROP GROWERS | 136378 | \$99,900 |
| Brock, Joel | Cornell Lab Accelerator Sciences & Ed | National Science Foundation | MID-SCALE R1-2: A FIRST-OF-ITS-KIND X-RAY FACILITY FOR NEW SCIENCE AT THE HIGH MAGNETIC FIELD FRONTIER | 90886 | \$32,694,899 |
| Bunting-Howarth, Katherine | CALS Sea Grant | Environmental Protect Agency | LONG ISLAND SOUND STUDY (LISS) NEW YORK PUBLIC OUTREACH PROGRAM | 88252 | \$227,875 |
| Cassano, Patricia | Nutritional Sciences | HHS -> PHS -> NIH -> National Heart, Lung, and Blood Institute (Through: Research Triangle Institute Global Inc) | NUTRITIONAL OMICS OF PULMONARY FUNCTION DECLINE | 88834 | \$11,940 |
| Cleland, Thomas | Psychology | HHS -> PHS -> National Institutes of Health | DYNAMICS OF SPIKE TIMING IN OLFACTORY BULB CODING AND NEUROMODULATION | 88936 | \$1,008 |
| Coates, Geoffrey | Chemistry and Chemical Biology | United States Department of Energy (Through: DOE -> DOE SCIENCE -> Ames Laboratory) | EFRC INSTITUTE FOR COOPERATIVE IN UPCYCLING OF PLASTIC (ICOUP) | 93117 | \$900,000 |
| Curtis, Paul | CALS Natural Resources | Kwizda Agro GmBH | PHASE TWO EVALUATION OF TRICO DEER REPELLENT | 137837 | \$20,607 |

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| Daziano, Ricardo | Civil & Environmental Engineering | National Science Foundation | RAPID CHOICES UNDER SHORT-TERM THREATS AND BEHAVIORAL RESPONSE TO SOCIAL DISTANCING IN THE COVID-19 PANDEMIC | 93185 | \$102,708 |
| De Sa, Christopher | Computer Science | National Science Foundation | RI: SMALL: RELIABLE MACHINE LEARNING IN HYPERBOLIC SPACES | 91592 | \$450,000 |
| De Vlamincq, Iwijn | Biomedical Engineering | HHS -> PHS -> NIH -> National Center for Advancing Translational Sciences (Through: Weill Cornell Medicine) | MULTISCALE INVESTIGATION OF MATERNAL PLASMA TO DEVELOP PROGNOSTIC BIOMARKERS OF PREECLAMPSIA | 136954 | \$25,000 |
| Dell, Nicki | JTC Research | National Science Foundation | FW-HTF-RM: THE FUTURE OF HOME HEALTH CARE WORK: DESIGNING TECHNOLOGIES FOR EQUITY, PRIVACY, AND TRUST | 92412 | \$1,499,881 |
| El-Ghazaly, Amal | Electrical & Computer Engineering | National Science Foundation | COLLABORATIVE RESEARCH: SWIFT: LARGE: ADAPTIVE INTERFERENCE REJECTION WITH SYNTHETIC CHANNEL DIVERSITY (AIR SYNCD) | 92905 | \$880,000 |
| Elvinger, Francois | Animal Health Diagnostic Center | International Duck Research Cooperative Inc | INTERNATIONAL DUCK RESEARCH COOPERATIVE (IDRC) AGREEMENT FY17-21 | 83603 | \$307,191 |
| Emr, Scott | Weill Institute | Damon Runyon Cancer Research Foundation | DIVISION OF LABOR IN ESCRT-III PROTEINS DURING POLYMER ASSEMBLY AND MEMBRANE REMODELING | 79548 | \$15,000 |
| Erickson, David | Mechanical & Aerospace Engineering | HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> National Cancer Institute) | EARLY STAGE DIAGNOSIS OF KAPOSI'S SARCOMA IN LIMITED RESOURCE SETTINGS USING KS-DETECT | 86782 | \$153,746 |
| Fallon, Kathleen | CALS Sea Grant | US DOC -> National Oceanic and Atmospheric Administration (Through: Maracoos) | DEVELOPING A RIP CURRENT NETWORK FOR LONG ISLANDS OCEAN BEACHES | 136433 | \$30,000 |
| Ferrari, Silvia | Mechanical & Aerospace Engineering | National Science Foundation | NSF I-CORPS: REAL-TIME INTELLIGENT SENSOR PATH PLANNING BASED ON INFORMATION VALUE ESTIMATION | 136482 | \$50,000 |
| Fiorella, Kathryn | Master of Public Health Program (MPH) | National Science Foundation | CNH2-L: SPOILING FISH AS FOOD: FEEDBACKS BETWEEN ECOSYSTEM AND HUMAN RESPONSES TO HARMFUL ALGAL BLOOMS | 91827 | \$1,500,000 |
| Fortier, Lisa | Clinical Sciences | Bioventus LLC | PRECLINICAL SAFETY STUDY OF INTRA-ARTICULAR AMNION PRODUCT | 137635 | \$67,262 |
| Fortier, Lisa | Clinical Sciences | EpiBone | PRE-CLINICAL DEVELOPMENT OF TISSUE-ENGINEERED OSTEOCHONDRAL ALLOGRAFTS FOR FULL-THICKNESS ARTICULAR CARTILAGE REPAIR | 137632 | \$563,103 |
| Fowell, Deborah | Microbiology and Immunology | HHS -> PHS -> NIH -> Office of the Director, National Institutes of Health (Through: University of Rochester) | TISSUE REGULATION OF T CELL FUNCTION / URF AWD00003109 | 137499 | \$123,287 |
| Gadikota, Greeshma | Civil & Environmental Engineering | National Science Foundation | ADAPTIVE CO2 CAPTURE AND STORAGE TECHNOLOGY USING ALKALINE INDUSTRIAL AND MINING RESIDUES | 136149 | \$50,000 |
| Gao, H. Oliver | Civil & Environmental Engineering | United States Department of Transportation | CENTER FOR TRANSPORTATION, ENVIRONMENT, AND COMMUNITY HEALTH (CTECH) | 79841 | \$1,427,900 |
| Goldstein, Michael | Psychology | HHS -> PHS -> National Institutes of Health | CURIOSITY- DRIVEN LEARNING IN SOCIAL CONTEXTS: A COMPARATIVE APPROACH NRSA FOR KATERINA M. FAUST | 87763 | \$2,569 |
| Gurvich, Itai | Tech Research | National Science Foundation | DYNAMIC MATCHING: MODELS, OPTIMIZATION, AND PRACTICAL SOLUTIONS | 91941 | \$517,105 |

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| Hadad, Robert | CALS Cornell Cooperative Extension | USDA -> National Institute of Food and Agriculture (Through: University of Vermont) | SUMMARIZING AND EXTENDING INFORMATION FROM EXISTING PRODUCE SAFETY RESEARCH | 92996 | \$50,172 |
| Hernandez, Professor, Christopher | Mechanical & Aerospace Engineering | HHS -> PHS -> National Institutes of Health | THE MICROBIOME AND BONE STRENGTH | 91208 | \$469,953 |
| Hoepfing, Christy | CALS Cornell Cooperative Extension | USDA -> National Institute of Food and Agriculture (Through: Washington State University) | PMU: STOP THE ROT: COMBATING ONION BACTERIAL DISEASES WITH PATHOGENOMICS TOOLS AND ENHANCED MANAGEMENT STRATEGIES | 89909 | \$7,145 |
| Hoffman, Guy | Mechanical & Aerospace Engineering | National Science Foundation | I-CORPS: BLOSSOM - A DIY SOCIAL ROBOT | 136303 | \$50,000 |
| Hwang, James | Materials Science Engineering | DOD -> United States Army (Through: Alcatraz) | 3D TOMOGRAPHIC SCANNING MICROWAVE MICROSCOPY WITH NANOMETER RESOLUTION | 90952 | \$28,288 |
| Hysell, David | Earth & Atmospheric Sciences | National Science Foundation | SPACE WEATHER AND THE JICAMARCA RADIO OBSERVATORY | 82350 | \$875,000 |
| Joachims, Thorsten | Computer Science | National Science Foundation | III: SMALL : FAIRNESS AND CONTROL OF EXPOSURE IN RANKING | 91607 | \$496,762 |
| Jung, Malte | Information Science | National Science Foundation | VIDA- SUPPORTING TEAMS AND TEAMWORK THROUGH ARTIFICIAL INTELLIGENCE | 136198 | \$50,000 |
| Knoblauch, Wayne | Dyson - Sponsored Activity | Doris Duke Charitable Foundation (Through: American Farmland Trust) | CONNECTING, EDUCATING, & SUPPORTING BEGINNING FARMERS & LANDOWNERS IN THE HUDSON VALLEY | 136740 | \$7,500 |
| Kushnir, Tamar | Human Development | National Science Foundation (Through: NSF -> Directorate for Social, Behavioral and Economic Sciences) | COLLABORATIVE RESEARCH: THE ROLE OF TRUST WHEN LEARNING FROM ROBOTS | 91302 | \$367,918 |
| Lal, Amit | Electrical & Computer Engineering | National Science Foundation | ENG: CCSS: LONG TERM RELIABLE NEURAL RECORDINGS AND NEURO MODULATION USING GHZ ULTRASONICS | 136402 | \$375,000 |
| Lancaster, Kyle | Chemistry and Chemical Biology | DOE -> Office of Science | BIOINORGANIC CHEMISTRY OF NITRIFICATION: STRUCTURE AND FUNCTION OF AMMONIA MONOOXYGENASE | 91974 | \$375,000 |
| Lee, Siu | Molecular Biology and Genetics | HHS -> PHS -> National Institutes of Health | GENETIC AND EPIGENETIC DETERMINANTS OF LONGEVITY | 92711 | \$2,741,110 |
| Li, Qi | Civil & Environmental Engineering | National Science Foundation | COLLABORATIVE RESEARCH: GEOENGINEERING OF URBAN GREEN INFRASTRUCTURE TO IMPROVE OUTDOOR LIVABILITY | 92818 | \$180,000 |
| Lin, Hening | Chemistry and Chemical Biology | Howard Hughes Medical Institute | DISCOVERING AND UNDERSTANDING NOVEL PROTEIN POSTTRANSLATIONAL MODIFICATIONS VIA STUDYING ORPHAN ENZYMES | 77190 | \$276,876 |
| Lin, Song | Chemistry and Chemical Biology | National Science Foundation (Through: The University of Utah) | CENTER FOR SYNTHETIC ORGANIC ELECTROCHEMISTRY | 137224 | \$2,617,272 |
| Loeb, Gregory | CALS Entomology | USDA -> National Institute of Food and Agriculture (Through: University of Georgia) | MOVING FROM CRISIS RESPONSE TO LONG-TERM INTEGRATED MANAGEMENT OF SWD: A KEYSTONE PEST OF FRUIT CROPS IN THE UNITED STATES | 92654 | \$782,044 |
| Lunine, Jonathan | Center Astrophysics-Planetary Science | NASA -> Jet Propulsion Laboratory | FOR THE PARTICIPATION OF PROFESSOR JONATHAN LUNINE ON THE EUROPA CLIPPER GRAVITY/RADIO SCIENCE TEAM | 137579 | \$111,609 |
| MINCA, Andreea | Operations Research & Information Engr | AXA Research Fund | TECHNOLOGIES TO SUPPORT GLOBAL SUPPLY CHAINS INSURANCE AND REINSURANCE | 136706 | \$247,000 |
| Martinez, Jose | Electrical & Computer Engineering | SRC -> SRCco Inc (Through: University of Virginia) | CRISP: CENTER FOR RESEARCH ON INTELLIGENT STORAGE AND PROCESSING-IN-MEMORY | 83944 | \$30,000 |

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| Mattson, Neil | CALS School of Integrative Plant Science | NYS -> New York State Department of Environmental Conservation (Through: Rochester Institute of Technology) | RE-NUBLE HYDROPONIC NUTRIENT SYSTEM COMPARISON | 92792 | \$11,685 |
| McFadden, Joseph | CALS Animal Science | Foundation for Food and Agriculture Research (Through: North Carolina State University) | DEVELOPING NUTRITIONAL THERAPIES TO MITIGATE HEAT AND METABOLIC STRESS IN LACTATING DAIRY COWS. | 86492 | \$55,000 |
| Mehta, Saurabh | Nutritional Sciences | HHS -> PHS -> NIH -> National Institute of Biomedical Imaging and Bioengineering | MOBILE-BASED ASSESSMENT OF IRON DEFICIENCY, INFLAMMATION, AND MALARIA INFECTION IN SALIVA | 137922 | \$100,000 |
| Mellon, Michael | Center Astrophysics-Planetary Science | NASA -> Jet Propulsion Laboratory (Through: University of Arizona) | HIRISE: HIGH RESOLUTION IMAGING SCIENCE EXPERIMENT, CO-INVESTIGATOR | 87369 | \$24,000 |
| Meyers, James | CALS Cornell Cooperative Extension | USDA -> National Institute of Food and Agriculture (Through: University of Maine) | IMPROVING NORTHEASTERN BERRY QUALITY FOR VALUE-ADDED MARKETS | 90814 | \$64,395 |
| Molnar, Alyosha | Electrical & Computer Engineering | National Science Foundation | COLLABORATIVE RESEARCH: COMPUTATIONAL PHOTO-SCATTEROGRAPHY: UNRAVELING SCATTERED PHOTONS FOR BIO-IMAGING | 82360 | \$8,000 |
| Molnar, Alyosha | Electrical & Computer Engineering | HHS -> PHS -> National Institutes of Health (Through: Harvard -> HMS -> Massachusetts General Hospital) | INVESTIGATING THE RESPONSE OF CNS NEURONS TO ELECTRIC AND MAGNETIC STIMULATION | 87067 | \$114,902 |
| Molnar, Alyosha | Electrical & Computer Engineering | SRC -> SRCco Inc (Through: UCAL -> The Regents of the University of California on behalf of its Santa Barbara Campus) | COMSENTER: A CENTER FOR CONVERGED TERAHERTZ COMMUNICATIONS AND SENSING | 83946 | \$330,000 |
| Moraru, Carmen | CALS Food Science | NYS -> New York State Department of Environmental Conservation | OPTIMIZATION AND SCALING UP OF FOOD PRODUCTS AND PROCESSES FOR THE VALUE ADDED UTILIZATION OF ACID WHEY FROM GREEK YOGURT MANUFACTURE | 88888 | \$275,868 |
| Moroni, Paolo | Population Medicine & Diagnostic Science | Safeguard Biosystems Holdings Ltd | MICROARRAY DEVELOPMENT | 70320 | \$95,370 |
| Musser, Andrew | Chemistry and Chemical Biology | American Chemical Society | PLUG-AND-PLAY HETEROGENEOUS PHOTOCATALYSIS: EXPLOITING MOFS AS A VERSATILE PLATFORM FOR OLEFIN PHOTOCHEMISTRY | 92798 | \$110,000 |
| Neill, Clinton | Population Medicine & Diagnostic Science | Maddie's Fund | DETERMINING THE EFFECT OF PAYMENT PLANS ON ACCESS AND DEMAND FOR VETERINARY SERVICES | 137730 | \$101,761 |
| Nissenbaum, Helen | Tech Research | National Science Foundation | SATC: CORE: MEDIUM: COLLABORATIVE: CONTEXTUAL INTEGRITY: FROM THEORY TO PRACTICE | 84881 | \$303,910 |
| Nozick, Linda | Civil & Environmental Engineering | National Science Foundation | COLLABORATIVE RESEARCH: LEVERAGING MASSIVE SMARTPHONE LOCATION DATA TO IMPROVE UNDERSTANDING AND PREDICTION OF BEHAVIOR IN HURRICANES | 91071 | \$191,937 |
| Orr, David | CALS Biological & Environmental Engr | NYS -> New York State Department of Transportation | NEW YORK STATE LOCAL TECHNICAL ASSISTANCE PROGRAM | 93193 | \$2,185,728 |
| Pawlowska, Teresa | CALS School of Integrative Plant Science | National Science Foundation | DIMENSIONS US-SOUTH AFRICA: UNRAVELLING THE INFLUENCE OF ENDOSYMBIOTIC BACTERIA ON THE BIODIVERSITY OF MUCOROMYCOTA FUNGI | 93000 | \$1,999,458 |

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| Peralta, Santiago | Clinical Sciences | AKC -> American Kennel Club Canine Health Foundation | MICROBIAL AND CYTOKINE SIGNATURES OF PERIODONTITIS IN DOGS | 92921 | \$86,532 |
| Pillemer, Karl | Bronfenbrenner Ctr for Translational Rsch | HHS -> PHS -> NIH -> National Institute on Aging (Through: Hebrew Home at Riverdale) | NURSING INTERVENTION FOR RESIDENT-TO-RESIDENT MISTREATMENT IN ASSISTED LIVING | 82616 | \$62,800 |
| Porciello, Jaron | CALS Global Development | Bill and Melinda Gates Foundation (Through: International Institute for Sustainable Development) | CERES2030: SUSTAINABLE SOLUTIONS TO END HUNGER | 137704 | \$113,518 |
| Pritts, Marvin | CALS School of Integrative Plant Science | USDA -> National Institute of Food and Agriculture (Through: University of Vermont) | RECONNECTING WITH PURPOSE: RENEWING AGRICULTURAL PROVIDERS AND ENRICHING THEIR SERVICE TO FARMERS | 136521 | \$166,665 |
| Qian, Shu-Bing | Nutritional Sciences | HHS -> PHS -> National Institutes of Health | A GENETIC CIRCUIT FORMED BY RIBOSOMES | 91121 | \$5,438,570 |
| Ralph, Dan | Lab. of Atomic & Solid State Physics | United States Department of Energy | EFFECTS OF LATERAL BROKEN CRYSTAL SYMMETRIES ON SPIN-ORBIT TORQUES AND MAGNETIC ANISOTROPY | 82317 | \$400,000 |
| Reesink, Heidi | Clinical Sciences | HHS -> PHS -> National Institutes of Health (Through: Weill Cornell Medicine) | A ONE-HEALTH APPROACH TO OSTEOARTHRITIS BIOMARKER DISCOVERY AND THERAPEUTICS: FROM VETERINARY TO HUMAN PATIENTS | 89243 | \$50,000 |
| Reyes, Adriana | Policy Analysis and Management | HHS -> PHS -> National Institutes of Health (Through: University of Southern California) | CARING FOR ADULTS WITH COGNITIVE DECLINE ACROSS STATE POLICY CONTEXTS | 92903 | \$26,349 |
| Robinson, Terence | CALS School of Integrative Plant Science | International Fruit Tree Association | EVALUATION OF THE CORNELL-GENEVA APPLE ROOTSTOCKS AND OTHER PROMISING APPLE ROOTSTOCKS | 92371 | \$7,000 |
| 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 | 92372 | \$7,000 |
| Rush, Alexander | Tech Research | National Science Foundation | CAREER: DATA-DRIVEN DOCUMENT GENERATION | 92168 | \$500,000 |
| Ryan, Matthew | CALS School of Integrative Plant Science | USDA -> National Institute of Food and Agriculture (Through: The Ohio State University) | ORGANIC DUAL-USE PERENNIAL GRAIN CROPS: PATHWAYS TO PROFITABILITY AND SOIL HEALTH | 89928 | \$313,200 |
| Samaranayake, Samitha | Civil & Environmental Engineering | National Science Foundation | MANAGING EPIDEMICS BY MANAGING MOBILITY | 136009 | \$771,695 |
| Scheinberg, Katya | Operations Research & Information Engr | National Science Foundation | COLLABORATIVE RESEARCH: AF: SMALL: ADAPTIVE OPTIMIZATION OF STOCHASTIC AND NOISY FUNCTION | 91252 | \$85,000 |
| Schneider-Bentley, Lisa | Student Services | Semiconductor Research Corporation | SEMICONDUCTOR RESEARCH CORPORATION UNDERGRADUATE RESEARCH PROGRAM | 91410 | \$18,200 |
| Schuler, Krysten | Population Medicine & Diagnostic Science | Michigan Department of Natural Resources (Through: Michigan State University) | SOP4CWD DASHBOARD: A WEB APPLICATION FOR DISEASE VISUALIZATION AND DATA-DRIVEN DECISIONS | 136078 | \$243,285 |
| Scott, Rob | Cornell Prison Education Program | Sunshine Lady Foundation Inc. | CORNELL PRISON EDUCATION PROGRAM AT AUBURN CORRECTIONAL FACILITY | 87621 | \$100,000 |
| Selman, Bart | Computer Science | DOD -> US AF -> Air Force Office Of Scientific Research | THE INTEGRATION OF REASONING AND LEARNING STRATEGIES FOR SCIENTIFIC DISCOVERY | 92922 | \$565,766 |
| Shepherd, Robert | Mechanical & Aerospace Engineering | National Science Foundation | ICORPS: STRETCHABLE LIGHTGUIDES FOR MULTIMODAL SENSING | 136074 | \$50,000 |
| Shi, Runting | Computer Science | National Science Foundation | SATC: CORE: MEDIUM: COLLABORATIVE: RETHINKING ACCESS PATTERN PRIVACY: FROM THEORY TO PRACTICE | 91277 | \$640,348 |

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| Simpson, Kenneth | Clinical Sciences | Farmina Pet Food Usa Llc | THE EFFECT OF FARMINA HYDROLIZED FISH PROTEIN DIET CURCUMIN, PREBIOTICS AND HIGHER VIT.B12 SUPPLEMENTATION AS DIETARY THERAPY OF CHRONIC ENTEROPATHY IN CATS | 136110 | \$112,119 |
| Skinner, Lara | Worker Institute | NYS -> New York State Department of Labor | GENERAL SUPPORT FOR THE WORKER INSTITUTE AT CORNELL UNIVERSITY'S SCHOOL OF INDUSTRIAL AND LABOR RELATIONS | 87905 | \$300,000 |
| Skinner, Lara | Worker Institute | NYS -> New York State Department of Labor | GENERAL SUPPORT FOR THE WORKER INSTITUTE AT CORNELL UNIVERSITY'S SCHOOL OF INDUSTRIAL AND LABOR RELATIONS | 90903 | \$300,000 |
| Snavely, Noah | Tech Research | National Science Foundation | RI: SMALL: UNDERSTANDING AND SYNTHESIZING PEOPLE IN 3D SCENES | 91894 | \$498,622 |
| Stanhope, Michael | Population Medicine & Diagnostic Science | Save Our Seas Foundation (Through: Nova Southeastern University) | MAKO SHARK GENOME AND COMPARATIVE EVOLUTIONARY GENOMIC ANALYSES | 93082 | \$80,000 |
| Stillman, Michael | Mathematics | National Science Foundation | COLLABORATIVE RESEARCH: A SOFTWARE SYSTEM FOR RESEARCH IN ALGEBRAIC GEOMETRY AND ITS APPLICATIONS | 91372 | \$800,000 |
| Sullivan, Robert | Center Astrophysics-Planetary Science | National Aeronautics and Space Administration (Through: Malin Space Science Systems Inc) | MSL MASTCAM/MAHLI SCIENCE TEAM PARTICIPANTS - SULLIVAN | 56487 | \$38,750 |
| Tester, Jefferson | Chemical & Biomolecular Engineering | DOE -> Office of Energy Efficiency and Renewable Energy (Through: American Institute for Chemical Engineers) | AN INTEGRATED SYSTEMS MODEL FOR SUSTAINABLY MANAGING DAIRY AND FOOD WASTES TO MAXIMIZE RENEWABLE ENERGY PRODUCTION AND LOWER ENVIRONMENTAL IMPACTS | 92209 | \$499,983 |
| Tobin, John | Atkinson Center for a Sustainable Future | Great Lakes Protection Fund | TRANSITION FINANCING FOR REGENERATIVE AGRICULTURE SYSTEMS | 136523 | \$1,187,000 |
| Turgeon, Robert | Plant Biology | USDA -> National Institute of Food and Agriculture (Through: University of Florida) | UNRAVELING CANDIDATUS LIBERIBACTER ASIATICUS-PHLOEM INTERACTIONS USING ISOLATED VASCULATURE FROM SEED COATS | 136604 | \$28,572 |
| Turner, Andy | Bronfenbrenner Ctr forTranslational Rsch | National Science Foundation (Through: Regents of the University of Minnesota) | NSF CENTER FOR SUSTAINABLE POLYMERS | 91587 | \$2,997 |
| Turner, Andy | Bronfenbrenner Ctr forTranslational Rsch | National 4-H Council | NEW YORK STATE CAMP PROGRAM | 88924 | \$25,000 |
| Turner, Andy | Bronfenbrenner Ctr forTranslational Rsch | National 4-H Council | NYS 4-H CHANGE MANAGEMENT | 86481 | \$3,283 |
| Upton, Joanna | Dyson - Sponsored Activity | United States Agency for International Development (Through: Catholic Relief Services Inc) | MEASUREMENT INDICATORS FOR RESILIENCE ANALYSIS (MIRA) - MALAWI: EXPANDING BEST PRACTICES AND PARTNERSHIPS FOR HIGH-FREQUENCY DATA COLLECTION AND RESILIENCE ANALYSIS | 136432 | \$246,902 |
| Wang, Jane | Mechanical & Aerospace Engineering | National Science Foundation | FLIGHT STABILITY AND NEURAL FEEDBACK CONTROL IN GENETICALLY MODIFIED FLIES | 92062 | \$419,558 |
| Wells, Martin | Department of Statistics & Data Science | HHS -> PHS -> NIH -> National Institute of Allergy and Infectious Diseases (Through: Weill Cornell Medicine) | TRI-INSTITUTIONAL TB RESEARCH UNIT: PERSISTENCE AND LATENCY | 69958 | \$79,490 |
| Wiedmann, Martin | CALS Food Science | USDA -> National Institute of Food and Agriculture (Through: University of Tennessee at Knoxville) | IN VITRO EVOLUTION OF LISTERIA PHAGES FOR ENHANCED APPLICATIONS IN FOOD SAFETY | 90637 | \$80,000 |

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| Wiesner, Uli | Materials Science Engineering | HHS -> PHS -> National Institutes of Health (Through: Sloan Kettering Institute for Cancer Research) | ULTRASMALL PARTICLE-BASED SOLUTIONS FOR INDUCING FERROPTOSIS AND IMPROVING ANTI-TUMOR IMMUNE RESPONSES IN CANCER | 91735 | \$688,432 |
| 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 | \$235,998 |
| Wolfner, Mariana | Molecular Biology and Genetics | HHS -> PHS -> National Institutes of Health | ACTIONS OF SEMINAL PROTEINS IN MATED DROSOPHILA FEMALES | 92656 | \$1,904,310 |
| Wood, Christopher | CALS Lab of O - Programs | Gordon and Betty Moore Foundation (Through: Wildlife Conservation Society) | CITIZEN SCIENCE FOR THE AMAZON (2019-2021) | 136040 | \$120,000 |
| Xing, H. Grace | Electrical & Computer Engineering | Crystal-Is Inc. | ALN HEMT TECHNOLOGIES USING SINGLE-CRYSTAL ALN SUBSTRATES | 92147 | \$77,000 |
| Xing, H. Grace | Electrical & Computer Engineering | United States Department of Energy (Through: AZ Board of Regents on behalf of Arizona State University) | ULTRA MATERIALS FOR A RESILIENT, SMART ELECTRICITY GRID | 92727 | \$1,505,504 |
| York Cornwell, Erin | Sociology | HHS -> PHS -> National Institutes of Health (Through: National Opinion Research Center) | ACTIVITY SPACE AND SOCIAL NETWORKS IN LATER LIFE: DYNAMICS OF CHANGING HEALTH | 79219 | \$9,241 |
| Yu, Qiuming | Chemical & Biomolecular Engineering | National Science Foundation | SOLVENT-BASED ROLL-TO-ROLL NANOIMPRINTING FOR LARGE AREA NANOPATTERNING | 137210 | \$87,310 |
| Zhang, K. Max | Mechanical & Aerospace Engineering | National Science Foundation | TOWARD A STATEWIDE PUBLIC INTERNET OF THINGS (IOT) NETWORK | 91115 | \$1,499,992 |
| Zhang, Zhiru | Electrical & Computer Engineering | National Science Foundation | COLLABORATIVE RESEARCH: FMITF: TRACK I: DEEPSMITH: SCHEDULING WITH QUALITY GUARANTEES FOR EFFICIENT DNN MODEL EXECUTION | 92228 | \$375,000 |
| Zhong, Victor | Nutritional Sciences | HHS -> PHS -> Centers for Disease Control and Prevention | MULTISITE ELECTRONIC HEALTH RECORD-BASED SURVEILLANCE OF THE BURDEN OF DIABETES BY TYPE IN YOUNG ADULTS (COMPONENT B) | 92111 | \$1,250,000 |
| Zhong, Victor | Nutritional Sciences | HHS -> PHS -> Centers for Disease Control and Prevention | MULTISITE ELECTRONIC HEALTH RECORD-BASED SURVEILLANCE OF THE BURDEN OF DIABETES BY TYPE IN CHILDREN AND ADOLESCENTS (COMPONENT A) | 91463 | \$1,250,000 |