

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

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Alabi, Christopher	Chemical & Biomolecular Engineering	National Science Foundation	INTRACELLULAR PROCESSING OF CELL-PENETRATING OLIGOTEAS	88432	\$74,305
Alabi, Christopher	Chemical & Biomolecular Engineering	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases (Through: The Trustees of Columbia University in the City of New York)	DESIGN OF FUSION INHIBITORS TO BLOCK MEASLES HOST-TO-HOST INFECTION	147606	\$598,423
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	\$31,546
Austerman, Mary	CALS Sea Grant	US DOC -> National Oceanic and Atmospheric Administration (Through: SUNY -> SUNYRF -> The Research Foundation for the State University of New York Stony Brook)	LAUNCHING THE COASTAL RESILIENCE NETWORK FOR NEW YORK'S GREAT LAKES: A PILOT PROGRAM	160250	\$125,000
Banerjee, Anindita	Comparative Literature	The Andrew W Mellon Foundation (Through: University of Chicago)	IVY+MELLON LEADERSHIP FELLOWSHIP ANINDITA BANERJEE	165203	\$115,700
Barthelmie, Rebecca	Mechanical & Aerospace Engineering	National Offshore Wind Research & Development Consortium	ASSESSMENT OF CLUSTER WAKES AND INTER-ARRAY IMPACTS TO OPTIMIZE U.S. ATLANTIC OFFSHORE WIND ENERGY AREA DEVELOPMENT	164678	\$140,000
Berney, Tre	Preservation/Conservation	NYS -> NYSED -> New York State Library	NYSED STATUTORY PRESERVATION AID 2023	153962	\$151,347
Bihn, Elizabeth	CALS Food Science	HHS -> PHS -> US Food and Drug Administration (Through: NYS -> New York State Department of Agriculture and Markets)	2023-2024 PRODUCE SAFETY ALLIANCE (PSA) TRAININGS	167041	\$35,000
Bonassar, Lawrence	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Center for Advancing Translational Sciences (Through: Weill Cornell Medicine)	CTSC TL1 - ALIKHAN FIDAI	146310	\$49,194
Bonassar, Lawrence	Biomedical Engineering	West Pharmaceutical Services Inc	DEVELOPMENT OF SMART SYRINGE TECHNOLOGY FOR TISSUE PRINTING	163091	\$177,972
Brazier, Adam	Center for Advanced Computing	National Science Foundation (Through: UWS -> Board of Regents of the University of Wisconsin System on Behalf of the University of Wisconsin Milwaukee)	A FRAMEWORK FOR DATA INTENSIVE DISCOVERY IN MULTIMESSENGER ASTROPHYSICS	90056	\$51,239
Brown, Susan	CALS School of Integrative Plant Science	New York Apple Growers and Processors Association, Inc.	NEW YORK APPLE GROWERS	62119	\$108,634
Bruyere, Susanne	Yang Tan Institute	DOL -> Office Of Disability Employment Policy	EMPLOYER ASSISTANCE AND RESOURCE NETWORK ON DISABILITY INCLUSION (EARN)	161318	\$2,000,000

Bunting-Howarth, Katherine	CALS Sea Grant	NYS -> New York State Department of Environmental Conservation (Through: Consensus Building Institute)	THE HUDSON RIVER FLOOD RESILIENCE NETWORK: ENGAGING MORE COMMUNITIES, SHARPENING LINKS TO IMPLEMENTATION, AND DEVELOPING A STRATEGIC ROADMAP FOR SUSTAINED OPERATION	140408	\$6,952
Bunting-Howarth, Katherine	CALS Sea Grant	US DOC -> National Oceanic and Atmospheric Administration (Through: SUNY -> SUNYRF -> The Research Foundation for the State University of New York Stony Brook)	NEW YORK SEA GRANT EXTENSION PROGRAM (2022-2024)	141841	\$41,115
Bunting-Howarth, Katherine	CALS Sea Grant	US DOC -> National Oceanic and Atmospheric Administration (Through: SUNY -> SUNYRF -> The Research Foundation for the State University of New York Stony Brook)	GREAT LAKES WATER QUALITY EXTENSION	160605	\$51,188
Buote, Nicole	Clinical Sciences	Veterinary Endoscopy Society	TRADITIONAL VS TOTAL LAPAROSCOPIC CASTRATION IN DOGS UNDERGOING LAPAROSCOPIC GASTROPEXY	156287	\$10,000
Burrow, Anthony	CHE-Psychology	United States Department of Education (Through: Belleville Henderson Central School District)	ED SCHOOL CLIMATE SURVEYS (EDSCLS)	166295	\$144,500
Caddy, Sarah	Baker Institute	The Wellcome Trust	THE MATERNAL ANTIBODY PARADOX: CHARACTERISING MECHANISMS AND DEVISING SOLUTIONS FOR ROTAVIRUS VACCINATION	145854	\$13,003
Campbell, Donald	Center Astrophysics-Planetary Science	National Science Foundation (Through: Brigham Young University)	ALPACA: ADVANCED CRYOGENIC L-BAND PHASED ARRAY CAMERA FOR THE ARECIBO RADIO TELESCOPE	77853	\$199,193
Chiang, Hsiao-Dong	Electrical & Computer Engineering	NSF -> NSF Directorate for Engineering (Through: SUNY -> State University of New York Binghamton)	GOAL: ASCENT: ONLINE STABILITY ASSESSMENT, FLEXIBILITY, AND ENHANCEMENT OF IBR-DOMINATED POWER SYSTEMS	155637	\$293,682
Christiansen, Morten	Psychology	HHS -> PHS -> NIH -> NIH National Institute on Deafness and Other Communication Disorders (Through: Northeastern University)	PREDICTING LANGUAGE AND LITERACY GROWTH IN CHILDREN WITH ASD USING STATISTICAL LEARNING	150968	\$42,240
Clemetson, Antoinette	CALS Sea Grant	US DOC -> National Oceanic and Atmospheric Administration (Through: SUNY -> SUNYRF -> The Research Foundation for the State University of New York Stony Brook)	HARD CLAM SELECTIVE BREEDING COLLABORATIVE	144061	\$106,458
Coates, Geoffrey	Chemistry and Chemical Biology	National Science Foundation (Through: Regents of the University of Minnesota)	NSF CENTER FOR SUSTAINABLE POLYMERS	91584	\$82,473
Coates, Geoffrey	Chemistry and Chemical Biology	SAUDI Aramco Services Company -> Aramco Services Company	CO2 CONVERSION INTO POLYMERIC MATERIALS	164749	\$400,000

Cohen, Itai	Lab. of Atomic & Solid State Physics	DOD -> DOD US AF -> Air Force Office of Scientific Research	MULTISENSORY INTEGRATION AND PROCESSING FOR DECISION MAKING IN DROSOPHILA FLIGHT	141145	\$2,000,000
De Jong, Walter	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service (Through: University of Idaho)	PPA POTATO CYST NEMATODE-IMMUNITY WORKPLAN	144387	\$71,941
Degaetano, Arthur	CALS Earth and Atmospheric Science	DOI -> National Park Service	TRANSITIONING THE EVALUATION OF NEW DOWNSCALED CLIMATE PROJECTION DATA PRODUCTS USED IN THE NCA5 TO BETTER-INFORMED APPLIED RESEARCH, CLIMATE SERVICES AND DECISION-MAKING	161505	\$121,208
Dogan, Timur	Architecture	Park Foundation Inc	DEVELOPING A BUILDING ENERGY DIGITAL TWIN FOR ITHACA	163819	\$130,000
Earls, Christopher	Civil & Environmental Engineering	DOD -> DOD ARMY -> Aberdeen Proving Ground	UNCOVERING MATHEMATICAL INSIGHTS INTO THE HUMAN GUT MICROBIOME	146930	\$889,178
El-Ghazaly, Amal	Electrical & Computer Engineering	National Science Foundation	COLLABORATIVE RESEARCH: SWIFT: LARGE: ADAPTIVE INTERFERENCE REJECTION WITH SYNTHETIC CHANNEL DIVERSITY (AIR SYNCD)	92905	\$27,000
Erickson, David	PORTENT Center	HHS -> PHS -> NIH -> NIH National Institute of Biomedical Imaging and Bioengineering	POINT OF CARE TECHNOLOGIES FOR NUTRITION, INFECTION, AND CANCER FOR GLOBAL HEALTH (PORTENT)	145917	\$6,602,115
Estrin, Deborah	Tech Research	HHS -> PHS -> NIH -> NIH National Institute on Aging (Through: Weill Cornell Medicine)	CENTER FOR RESEARCH AND EDUCATION ON AGING AND TECHNOLOGY ENHANCEMENT - CREATE	140202	\$1,255,589
Falco, Gregory	Mechanical & Aerospace Engineering	DOD -> DOD Defense Advanced Research Project Agency	HANDSHAKE (SPACE DATA HANDLING FOR ASSURED KNOWLEDGE EXCHANGE): A SPACE VEHICLE MARKETPLACE TRANSACTION SERVICE FOR SPACE DOMAIN AWARENESS	157690	\$896,348
Feaga, Heather	CALS Microbiology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	RIBOSOME QUALITY CONTROL MECHANISMS IN GRAM-POSITIVE BACTERIA	141622	\$39,779
Feschotte, Cedric	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Eye Institute	TRANSPOSON CONTROL AS A CHECKPOINT DURING REGENERATION	144268	\$215,064
Freed, Jack	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	NATIONAL BIOMEDICAL RESOURCE FOR ADVANCED ELECTRON-SPIN RESONANCE SPECTROSCOPY (ACERT)	140688	\$249,215
Fromme, Chris	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	GTPASE REGULATION OF THE GOLGI COMPLEX	90066	\$148,635
Fuller, Angela	CALS Natural Resources	DOI -> United States Geological Survey	NORTHEAST MOBILE ACOUSTIC BAT TRANSECT DATA ASSESSMENT	162704	\$1,253,488
Goodman, Laura	Baker Institute	DOI -> United States Geological Survey	IMPLEMENTATION OF COMPREHENSIVE TICK-BORNE PATHOGEN AND BLOODMEAL DETECTION FOR SURVEILLANCE IN THE NATIONAL PARKS	163639	\$100,000
Grodsky, Steven	CALS Natural Resources	DOI -> United States Fish and Wildlife Service (Through: Wildlife Management Institute)	CREATING REGIONAL GUIDELINES FOR RENEWABLE ENERGY DEVELOPMENT TO CONSERVE SPECIES OF GREATEST CONSERVATION NEED IN THE NORTHEAST	164683	\$174,765
Grodsky, Steven	CALS Natural Resources	DOE -> DOE Office of Energy Efficiency and Renewable Energy	NATIONAL POLLINATOR-SOLAR ENERGY RESEARCH NETWORK	144756	\$1,770,000
Gupta, Udit	Electrical & Computer Engineering	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: DESC: TYPE 2: DELPHI: LIFE-TIME AWARE DESIGN FRAMEWORKS FOR SUSTAINABLE EDGE DEVICES	155834	\$929,354
Halpern, Joe	Computer Science	Cooperative AI Foundation	INTEGRATING INTENTION INTO COOPERATIVE AI	144635	\$247,364

Hodgdon, Elisabeth	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	FIELD TESTING OF PHEROMONE MATING DISRUPTION FOR SWEDE MIDGE IN BRASSICA CROPS	154099	\$13,258
Hoffstaetter de Torquat, Georg	Cornell Lab Accelerator Sciences & Ed	xLight Inc	INDUSTRIALIZATION OF ERL COMPONENTS FOR EUV LITHOGRAPHY	164406	\$59,122
Huson, Heather	CALS Animal Science	NYS -> New York State Office of Parks, Recreation and Historic Preservation	ZOOS, BOTANICAL GARDENS AND AQUARIUMS (ZBGA) - 2021 TO 2026: (CORNELL RAPTOR PROGRAM)	138168	\$10,610
Hwang, James	Materials Science Engineering	DOD -> DOD ARMY -> Aberdeen Proving Ground	ADVANCED RF CHARACTERIZATION EQUIPMENT FOR UWBG MATERIALS AND DEVICES	160340	\$757,047
Kikkert, Julie	CALS Cornell Cooperative Extension	USDA -> USDA Agricultural Marketing Service (Through: NYS -> New York State Department of Agriculture and Markets)	NYS SPECIALTY CROP PRODUCERS POST COVID-19	140959	\$300,000
Knepper, Richard	Center for Advanced Computing	NSF -> NSF Directorate for Computer and Information Science and Engineering	CYBERTRAINING: PILOT: HPC ED: BUILDING A FEDERATED REPOSITORY AND INCREASING ACCESS THROUGH CYBERTRAINING	147692	\$300,000
Kysel, Ian	Law School Dean's Office	Open Society Foundations	EXPANDING RIGHTS PROTECTIONS FOR REFUGEES AND MIGRANTS ACROSS THE GLOBAL SOUTH	162919	\$150,000
Malikopoulos, Andreas	Civil & Environmental Engineering	NSF -> NSF Directorate for Engineering	NRI: ADDRESSING SAFE INTERACTION BETWEEN AUTONOMOUS AND HUMAN-DRIVEN VEHICLES	165320	\$422,367
Malikopoulos, Andreas	Civil & Environmental Engineering	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: CPS: MEDIUM: AN ONLINE LEARNING FRAMEWORK FOR SOCIALLY EMERGING MIXED MOBILITY	165321	\$175,822
Manning, Sturt	Classics	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	DOCTORAL DISSERTATION RESEARCH: METHOD TO DETERMINE THE GEOGRAPHIC DISTRIBUTION OF TIMBER	160150	\$38,976
Manning, Sturt	Classics	DOI -> National Park Service	ALASKA GEOPHYSICAL SURVEY AND TRAINING FOR IDENTIFYING SUB-SURFACE RESOURCES	145893	\$125,086
Martin, Nicole	CALS Food Science	Dairy Management Inc	IMPROVING OUTCOMES IN DOMESTIC AND EXPORT MARKETS BY PREPARING THE US DAIRY INDUSTRY TO ADDRESS MICROBACTERIUM, AN EMERGING BACTERIAL CONTAMINANT OF CONCERN	162611	\$139,099
McFadden, Joseph	CALS Animal Science	Balchem Corporation	CHARACTERIZATION OF RUMINAL CHOLINE METABOLISM AND INHIBITION OF TRIMETHYLAMINE LYASE AS A MEANS TO ENHANCE CHOLINE BIOAVAILABILITY AND REDUCE METHANE PRODUCTION.	161809	\$364,740
McMahon, Peter	Applied & Engineering Physics	DOD -> DOD US NAVY -> Office of Naval Research (Through: Purdue University)	OPTNET: OPTIMIZATION WITH P-BIT NETWORKS	146184	\$1,236,250
McNutt, Timothy	Center for Advanced Research on Work	NYS -> New York State Department of Labor	FY24 OPENING PATHWAYS TO EMPLOYMENT FOR THE JUSTICE-IMPACTED-T23201GG	162200	\$50,000
Meredith, Gen	Master of Public Health Program (MPH)	NYS -> NYSDOH -> Health Research Incorporated	RISK MANAGEMENT: RESPONDING TO PUBLIC HEALTH EMERGENCIES	163111	\$125,000
Messer, Philipp	CALS Biology Stats & Computational Biol	HHS -> PHS -> National Institutes of Health (Through: University of Oregon)	SCALING UP COMPUTATIONAL GENOMICS WITH TREE SEQUENCES	143813	\$936,094

Michener, Jamila	Public Policy - Academic	Robert Wood Johnson Foundation (Through: Community Change)	ADVANCING A VISION FOR ANTIRACIST HEALTH POLICY	153327	\$300,000
Miller, Matthew	Cornell Lab Accelerator Sciences & Ed	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: CYBERTRAINING: IMPLEMENTATION: MEDIUM: CYBERINFRASTRUCTURE TRAINING AND EDUCATION FOR SYNCHROTRON X-RAY SCIENCE (X-CITE)	150944	\$309,000
Milner, Phillip	Chemistry and Chemical Biology	NYS -> New York State Energy Research and Development Authority (Through: The Trustees of Columbia University in the City of New York)	TO IDENTIFY NEW CHEMICAL PATHWAYS FOR ENERGY-EFFICIENT CAPTURE OF CO2 FROM AIR	161788	\$103,070
Musser, Andrew	Chemistry and Chemical Biology	DOD -> DOD US AF -> Air Force Office of Scientific Research (Through: Regents of the University of Minnesota)	MURI: UNLOCKING POLARITON CHEMISTRY WITH SYSTEMATIC MOLECULAR AND PHOTONIC DESIGN	141263	\$782,283
Nault, Brian	CALS Entomology	USDA -> USDA National Institute of Food and Agriculture (Through: USMD -> University of Maryland College Park)	ADDRESSING EVOLVING CORN EARWORM MANAGEMENT CHALLENGES IN SWEET CORN GROWN IN THE EASTERN US	158858	\$749,538
Nishimura, Nozomi	Biomedical Engineering	National Aeronautics and Space Administration	WASTE CLEARANCE FROM THE BRAIN IN ALTERED GRAVITY	143292	\$150,000
Oliver, Jason	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets (Through: Newtrient)	EVALUATING ENVIRONMENTAL AND ECONOMIC BENEFITS OF NITROGEN CONSERVATION THROUGH THE N2 APPLIED TECHNOLOGY	162260	\$51,520
Orr, David	CALS Biological & Environmental Engr	NYS -> New York State Department of Motor Vehicles	NYS WORK ZONE POCKET GUIDES	160448	\$28,025
Orr, David	CALS Biological & Environmental Engr	NYS -> New York State Department of Motor Vehicles	NYS TRAFFIC SIGN HANDBOOK 2024	160451	\$22,420
Pashow, Lindsey	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture	ENHANCING BEGINNING FARMERS AGRITOURISM OPERATIONS IN NEW YORK STATE	160158	\$251,010
Pethybridge, Sarah	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Georgia Research Foundation)	SAM: SUSTAINABLE ANTHRACNOSE MANAGEMENT FOR WATERMELON AND CUCUMBER GROWERS IN THE EASTERN U.S.	158838	\$382,521
Pingali, Prabhu	CALS Global Development	Sequoia Climate Fund	ZERO HUNGER AND CLIMATE RESILIENT FOOD SYSTEMS	160492	\$3,900,000
Rahm, Brian	CALS Biological & Environmental Engr	DOI -> United States Geological Survey	ADVANCING SYSTEM INTEGRATION AND STRESS TESTING METHODS IN SUPPORT OF WATER AVAILABILITY ASSESSMENT UNDER UNCERTAINTY	163216	\$330,000
Ramshaw, Brad	Lab. of Atomic & Solid State Physics	Canadian Institute for Advanced Research	CHIRAL PHONONS	166738	\$18,418
Rangarajan, Anu	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	THE WORLD WE WANT: GROWING BENEVOLENT AGRICULTURAL COMMUNITIES	162275	\$166,000
Rangarajan, Anu	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	EQUITABLE FARM FUTURES - CORNELL SMALL FARMS PROGRAM (2022-2023)	144920	\$500,000
Reesink, Heidi	Clinical Sciences	The AAEP Foundation Inc	PROTEOMICS AND ALPHA-2 MACROGLOBULIN REAGENTS FOR ARTHRITIS	160402	\$45,722

Reid, Matthew	Civil & Environmental Engineering	Environmental Defense Fund Inc	TRANSFORMATION OF ORGANIC WASTE INTO INSECT PROTEIN AND ORGANIC SOIL AMENDMENTS: IMPACTS ON METHANE EMISSIONS AND NUTRITIONAL QUALITY OF FOOD	165949	\$40,000
Rivera, Monique	CALS Entomology	USDA -> USDA National Institute of Food and Agriculture (Through: USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area)	THERAPEUTIC MOLECULE EVALUATION AND FIELD DELIVERY PIPELINE FOR SOLUTIONS TO HLB	146103	\$206,180
Robbins, Kelly	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	SEIZING ON THE POTENTIAL TO BREED FOR INTERCROPS: DEFINITION OF BREEDING GOALS	158581	\$49,151
Roeder, Adrienne	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MECHANISMS OF ROBUSTNESS IN ORGANOGENESIS	90528	\$200,000
Ruiz, Antonio	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute of Mental Health	PREFRONTAL CORTICAL CIRCUIT REORGANIZATION DURING IMMEDIATE MEMORY CONSOLIDATION	158006	\$210,372
Samaranayake, Samitha	Civil & Environmental Engineering	DOE -> DOE Office of Energy Efficiency and Renewable Energy	DEPLOYING AUTONOMOUS, ON-DEMAND ENERGY-EFFICIENT MOBILITY SOLUTIONS IN TULSA'S UNDERSERVED COMMUNITIES	147162	\$3,423,866
Sanders, Seth	Labor Economics	Washington Center for Equitable Growth	LONG-TERM OWN AND DYNAMIC COMPLEMENTARITY EFFECTS OF THE WIC PROGRAM	164807	\$15,000
Schmidt, Britney	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	NUMERICAL MODELING OF PINGO FORMATION ON THE FLOOR OF OCCATOR CRATER, CERES	153778	\$150,000
Schmidt, Britney	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	MAKING THE SOLAR SYSTEM MORE ACCESSIBLE: EDUCATIONAL MODULES FOR THE HERE-TO-OBSERVE (H2O) PROGRAM	164791	\$88,043
Schryver, Tom	Center for Regional Economic Advancement	USDA -> USDA Agricultural Marketing Service (Through: National Association of State Departments of Agriculture Research Foundation)	NORTHEASTERN REGIONAL FOOD BUSINESS CENTER	147436	\$3,499,836
Scully, Ziv	Operations Research & Information Engr	NSF -> NSF Directorate for Engineering (Through: Carnegie Mellon University)	NEW APPROACHES TO MULTISERVER SCHEDULE	147191	\$204,867
Seo, Jae-sun	Tech Research	NSF -> NSF Directorate for Computer and Information Science and Engineering	CAREER: DESIGNING ULTRA-ENERGY-EFFICIENT INTELLIGENT HARDWARE WITH ON-CHIP LEARNING, ATTENTION, AND INFERENCE	161701	\$92,079
Shu, Jon	Cornell Center for Materials Research	FuzeHub Inc	FUZEHUB ADVANCED MATERIALS INITIATIVE - SERVICE AGREEMENT	168375	\$30,000
Sobhani, Sadaf	Mechanical & Aerospace Engineering	Total S.A.	METHOD DEVELOPMENT FOR RELIABILITY AND FAILURE MECHANISM OF ELECTRODE IN CO2 REDUCTION REACTORS USING SYNCHROTRON X-RAY RADIOGRAPHY (RFEX)	163944	\$329,398
Sobhani, Sadaf	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration	PLASMA: PRECISION IONIC LIQUIDS FOR ADVANCED SPACECRAFT THERMAL MANAGEMENT	157930	\$599,401
Srivastava, Madhur	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	ROOM TEMPERATURE PROTEIN CONFORMATIONAL DYNAMICS AT MICROSECOND TIMESCALES	147041	\$1,922,314
Stephens-Davidowitz, Noah	Computer Science	The David and Lucile Packard Foundation	STEPHENS-DAVIDOWITZ PACKARD FELLOWSHIP 2023	156634	\$875,000

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
Therkildsen, Nina	CALS Natural Resources	US DOC -> National Oceanic and Atmospheric Administration (Through: University of New Hampshire)	DEVELOPMENT AND APPLICATION OF GENOMIC TOOLS TO GUIDE MANAGEMENT OF THE ATLANTIC COD FISHERY	147405	\$16,774
Tian, Zhiting	Mechanical & Aerospace Engineering	DOD -> DOD Defense Advanced Research Project Agency	TRANSIENT, NANOSCALE TEMPERATURE MAPPING OF ACTIVE RF DEVICES	152733	\$1,000,000
Travis, Alexander	Baker Institute	Population Council	EFFECTS OF COPPER, ZINC, AND LACTIDE ON ENDPOINTS RELATED TO SPERM FERTILIZING	146880	\$49,958
Wang, Yadong	Biomedical Engineering	NYS -> New York State Department of Health	EXAMINE THE EFFECTS GOLDFISH EXTRACELLULAR MATRIX (ECM) HYDROGEL AND CHONDROITINASE ABC (CHABC) IN INJURED MICE	145135	\$122,400
Watkins, Christopher	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	BENEFITS OF AND BARRIERS TO DYNAMIC CONTROLLED ATMOSPHERE (DCA) STORAGE: ANALYSES NEEDED FOR TECHNOLOGY UPTAKE BY THE U.S. APPLE INDUSTRY	159081	\$3,302,474
Weiss, Jessica	Government	Charles Koch Foundation	FOUNDING STORIES AND NARRATIVE DEMOCRATIZATION IN ASIA	164385	\$5,320
Whittaker, Gary	Microbiology and Immunology	United States-Israel Binational Agricultural Research and Development Fund	BLOCKING VIRAL ION CHANNELS TO CURB ANIMAL CORONAVIRUS MORBIDITY	146694	\$155,000
Wiedmann, Martin	CALS Food Science	International Life Sciences Institute (Through: Institute for the Advancement of Food and Nutrition Sciences)	LISTERIA MONOCYTOGENES SAMPLES	40914	\$22,500
Wiesner, Uli	Materials Science Engineering	HHS -> PHS -> NIH -> NIH National Cancer Institute (Through: Weill Cornell Medicine)	ULTRASMALL PARTICLE-BASED SOLUTIONS FOR INDUCING FERROPTOSIS AND IMPROVING ANTI-TUMOR IMMUNE RESPONSES IN CANCER	163279	\$229,856
Wilson, Justin	Chemistry and Chemical Biology	National Science Foundation (Through: REEgen Inc)	A CLEAN, BIOLOGICAL SOLUTION TO SUSTAINABLE ENERGY'S RARE EARTH PROBLEM	147132	\$73,800
Wittich, Peter	Cornell Lab Accelerator Sciences & Ed	National Science Foundation	PARTNERSHIP IN EPP AND STEM ED RESEARCH: PARTICLE TRACKING AT THE HL-LHC AND IN STEM EDUCATION	147525	\$500,000
Wittich, Peter	Cornell Lab Accelerator Sciences & Ed	National Science Foundation (Through: Princeton University)	S2I2: INSTITUTE FOR RESEARCH AND INNOVATION IN SOFTWARE FOR HIGH ENERGY PHYSICS (IRIS-HEP)	153877	\$278,639
Xing, H. Grace	Electrical & Computer Engineering	National Science Foundation (Through: University of Southern California)	EXPEDITIONS: DISCOVER: DESIGN AND INTEGRATION OF SUPERCONDUCTING COMPUTATION FOR VENTURES BEYOND EXASCALE REALIZATION	139005	\$19,999
Xu, Chris	Applied & Engineering Physics	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases (Through: U OF ROCHESTER -> University of Rochester Medical Center)	TISSUE REGULATION OF T CELL FUNCTION	145688	\$135,061
Yoon, So-Yeon	Human Centered Design	Advertising Research Foundation Inc	SHOPPER ENGAGEMENT IN A RETAIL ENVIRONMENT	154588	\$1,000
Zabih, Ramin	Tech Research	NSF -> NSF Directorate for Computer and Information Science and Engineering	FRAMEWORKS: ARXIV AS AN ACCESSIBLE LARGE-SCALE OPEN RESEARCH PLATFORM	147291	\$4,966,530
Zakharevich, Inna	Mathematics	The Simons Foundation Inc	SIMONS FELLOWS: DEVELOPMENT IN GEOMETRIC VARIATIONAL THEORY	146792	\$1,843

Zhang, Wendong	Dyson - Sponsored Activity	USDA -> USDA National Institute of Food and Agriculture	MEASURING AND FORECASTING CHINA'S AGRICULTURAL PRODUCTION, STOCKS, AND IMPORTS WITH HIGH QUALITY DATA AND MACHINE LEARNING METHODS	146268	\$649,980
Zhou, Xin	Mathematics	The Simons Foundation Inc	ZHOU SIMONS FELLOWS	146528	\$2,215