

**Cornell University, Office of Sponsored Programs**  
**Awards Received in April 2023**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>OSP#</b>	<b>Amount</b>
Abers, Geoffrey	Earth & Atmospheric Sciences	NSF -> NSF Directorate for Geosciences	COLLABORATIVE RESEARCH: INVESTIGATING INTRAPLATE MELTING PROCESSES IN NORTHWEST NEW ZEALAND WITH SEISMIC IMAGING	145811	\$389,300
Alabi, Christopher	Chemical & Biomolecular Engineering	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	DEVELOPMENT OF TARGETED ANTIPSEUDOMONAL BACTERICIDAL PRODRUGS	146101	\$2,248,855
Ambikapathi, Ramya	CALS Global Development	Bill and Melinda Gates Foundation (Through: University of London -> London School of Hygiene & Tropical Medicine)	SCOPING REVIEW ON RESEARCH INEQUITIES	147247	\$35,129
Ando, Nozomi	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	STRUCTURAL STUDIES OF ALTERNATING-SITE REACTIVITY IN NITROGENASE-LIKE OXIDOREDUCTASES	135993	\$2,038
Ando, Nozomi	Chemistry and Chemical Biology	National Science Foundation	CAREER: CORRELATED MOTIONS IN PROTEIN ALLOSTERY	90727	\$89,744
Artzi, Yoav	Tech Research	National Science Foundation (Through: NSF -> NSF Directorate for Computer and Information Science and Engineering)	CAREER: SCALABLE LEARNING AND MODELS FOR MAPPING INSTRUCTIONS TO ACTIONS	83871	\$8,000
Barker, Sara	CALS Lab of O - Ctr Avian Studies	March Conservation Fund	CORNELL LAND TRUST BIRD CONSERVATION INITIATIVE SMALL GRANT PROGRAM	151006	\$340,705
Barrett, Chris	Dyson - Sponsored Activity	National Science Foundation (Through: University of Notre Dame)	IDENTIFYING LOCAL-TO-GLOBAL "WIN-WIN" SOLUTIONS FOR HUMAN HEALTH AND SUSTAINABILITY THROUGH INFECTIOUS DISEASE CONTROL	138070	\$1
Bassi Arevalo, Ernesto	History	The Andrew W Mellon Foundation (Through: COLUMBIA U -> Barnard College)	ATLANTIC SEASCAPES - PHASE 1	153130	\$5,000
Brock, Joel	Cornell Lab Accelerator Sciences & Ed	NSF -> NSF Directorate for Mathematical and Physical Sciences	WORKSHOP ON HIGH ENERGY X-RAY TECHNIQUES 2023, HEXT-2023	155453	\$49,106
Bronin, Sara	City and Regional Planning	United States Department of Housing and Urban Development (Through: TAMU -> Texas A&M University)	MACHINE LEARNING FOR TEXAS ZONING CODES - PHASE 1	151222	\$115,000
Bronin, Sara	City and Regional Planning	United States Department of Housing and Urban Development	ZONING IN LARGE U.S. METROPOLITAN AREAS.	145465	\$350,000
CHEN, Prof., Peng	Chemistry and Chemical Biology	DOD -> DOD ARMY -> Aberdeen Proving Ground	SUPER-RESOLUTION IMAGING OF NONFLUORESCENT SURFACE REACTIONS ON CATALYSTS	136560	\$897,924
CHEN, Prof., Peng	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	COMMUNITY-DERIVED ZINC METAL REGULATION FROM MONOLAYER TO BIOFILMS.	141129	\$1,990
De Jong, Walter	CALS School of Integrative Plant Science	Empire State Potato Growers Inc	FRESH POTATO BREEDING AND EVALUATION PROPOSAL 2022-2023	158201	\$10,000

De Jong, Walter	CALS School of Integrative Plant Science	Empire State Potato Growers Inc	CHIP POTATO BREEDING AND EVALUATION PROPOSAL	158205	\$35,000
De Jong, Walter	CALS School of Integrative Plant Science	Empire State Potato Growers Inc	CONDUCT GROWER-EXTENSION YIELD TRIALS OF ADVANCED POTATO BREEDING LINES AND NEW VARIETIES	158203	\$17,000
De Vlaminc, Iwijn	Biomedical Engineering	Silicon Valley Community Foundation	INTEGRATED CROSS-SPECIES ANALYSIS OF MUSCLE TISSUE BIOLOGY	146143	\$400,000
Degaetano, Arthur	CALS Earth and Atmospheric Science	USDA -> USDA US Forest Service	CLIMATE-SMART TOOLS FOR TSCAN/ SCAN	148143	\$120,000
Diel, Diego	Population Medicine & Diagnostic Science	USDA -> USDA National Institute of Food and Agriculture	MECHANISMS UNDERLYING SUSCEPTIBILITY OR RESISTANCE OF ANIMAL SPECIES TO SARS-COV-2	145168	\$650,000
Ealick, Steven	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	NE-CAT: A RESOURCE FOR ADVANCED MACROMOLECULAR CRYSTALLOGRAPHY	141388	\$15,557,112
El Moutamid, Maryame	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	NUMERICAL STUDY OF THE DYNAMICAL HISTORY OF THE SATURNIAN SATELLITE SYSTEM	147750	\$509,818
El Moutamid, Maryame	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: Association of Universities for Research in Astronomy)	A SENSITIVE SEARCH FOR RINGS AND SMALL MOONS IN THE MARTIAN SYSTEM USING JWST	156982	\$29,999
Elvinger, Francois	Animal Health Diagnostic Center	International Duck Research Cooperative Inc	INTERNATIONAL DUCK RESEARCH COOPERATIVE (IDRC) AGREEMENT FY22-27	147106	\$246,343
Estrin, Deborah	Tech Research	HHS -> PHS -> National Institutes of Health (Through: Weill Cornell Medicine)	CENTER FOR RESEARCH AND EDUCATION ON AGING AND TECHNOLOGY ENHANCEMENT - CREATE	140202	\$293,659
Ferrari, Silvia	Mechanical & Aerospace Engineering	Ferrari SpA	AI-ENABLED RECOGNITION OF ROAD CONDITIONS	141643	\$248,613
Field, Martha	Nutritional Sciences	Bill and Melinda Gates Foundation (Through: TAMU -> Texas A&M AgriLife Research)	SYSTEMS APPROACHES TO IMPROVE MATERNAL AND CHILD HEALTH OUTCOMES THROUGH NUTRITION	145479	\$109,771
Gadikota, Greeshma	Civil & Environmental Engineering	DOE -> DOE Advanced Research Projects Agency-Energy	SUPERCRITICAL CO2-BASED MINING FOR CARBON-NEGATIVE CRITICAL MINERAL RECOVERY	145658	\$875,000
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 3	143977	\$47,178
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
Gu, April	Civil & Environmental Engineering	HHS -> PHS -> National Institutes of Health (Through: Northeastern University)	PUERTO RICO TESTSITE FOR EXPLORING CONTAMINATION THREATS (PROTECT) PROJECT 4	137196	\$100,858
Haji, Maha	Mechanical & Aerospace Engineering	United States Department of Energy (Through: National Renewable Energy Laboratory)	HYDROPOWER COLLEGIATE COMPETITION - PARTICIPATION FUNDS	154635	\$10,000
Han, Chun	Weill Institute	HHS -> PHS -> NIH -> NIH Office of the Director	MAGIC TOOLS FOR GENOME-WIDE MOSAIC ANALYSIS WITH EXISTING DROSOPHILA RESOURCES	138645	\$70,107
Hanson, Maureen	ME/CFS Collaborative Research Center	HHS -> PHS -> National Institutes of Health	CORNELL ME/CFS COLLABORATIVE RESEARCH CENTER (RENEWAL)	143741	\$9,425,910
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	\$405,202

Hein, Andrew	CALS Biology Stats & Computational Biol	National Science Foundation (Through: University of Colorado Boulder)	UROL:EN: EMERGENCE OF FUNCTION AND DYNAMICS FROM ECOLOGICAL INTERACTION NETWORKS	147099	\$950,828
Holgerson, Meredith	CALS Ecology & Evolutionary Biology	National Science Foundation	CAREER: WHY ARE PONDS BIOGEOCHEMICAL HOTSPOTS? EXAMINING HOW ECOSYSTEM STRUCTURE AND FUNCTION SCALE WITH WATERBODY SIZE	140744	\$77,356
Holycross, Megan	Earth & Atmospheric Sciences	NSF -> NSF Directorate for Geosciences	CAREER: TRACING SULFUR IN SUBDUCTING SLABS WITH APATITE OXYBAROMETRY	145272	\$819,493
Ivanek Miojevic, Renata	Population Medicine & Diagnostic Science	Burroughs Wellcome Fund	SUPPORT FOR 7TH NATIONAL COLLOQUIUM FOR COMBINED DVM-PHDBIOMEDICAL SCIENTISTS, AUG 2-3, 2023	159457	\$5,000
Ivanek Miojevic, Renata	Population Medicine & Diagnostic Science	USDA -> USDA National Institute of Food and Agriculture (Through: UCAL -> The Regents of the University of California on behalf of its Davis Campus)	SUPPLEMENTAL FUNDING FOR COLLABORATIVE INTERNATIONAL RESEARCH OPPORTUNITIES FOR AIFS-CONNECTED GRADUATE STUDENT RESEARCHERS	144304	\$60,000
Jiang, Shaoyi	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Cancer Institute (Through: Weill Cornell Medicine)	CAP-IT CENTER FOR LNP RNA IMMUNOPREVENTION	141863	\$782,736
Jung, Sunghwan	CALS Biological & Environmental Engr	AptarGroup Inc (Through: South Dakota State University)	DESIGNING TARGETED CARRIER SOLUTIONS FOR INTRANASAL VACCINES	147518	\$6,000
Kalantari, Saleh	Human Centered Design	Foundation for Health Environments Research	DEVELOPING AN EVIDENCE-BASED COGNITIVE AGENT FOR OPTIMIZING WAYFINDING IN HEALTHCARE SETTING	150056	\$30,000
Kalantari, Saleh	Design and Environmental Analysis	HHS -> PHS -> NIH -> NIH National Institute on Aging (Through: Weill Cornell Medicine)	CREATE V: CENTER FOR RESEARCH AND EDUCATION ON AGING AND TECHNOLOGY ENHANCEMENT	140248	\$315,655
Khan, Awais	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	CHARACTERIZATION OF TWO APPLE SCAB RESISTANCE LOCI: A NECESSARY STEP TOWARDS THE DEVELOPMENT OF DURABLE SCAB RESISTANCE	146032	\$499,965
Kingra, Mahinder	CU Press	National Endowment for the Humanities	NEH FELLOWSHIPS OPEN BOOK PROGRAM - OSOKINA	147568	\$5,500
Kingra, Mahinder	CU Press	National Endowment for the Humanities	NEH FELLOWSHIPS OPEN BOOK PROGRAM - QUINLAN	147569	\$5,500
Kingra, Mahinder	CU Press	National Endowment for the Humanities	NEH FELLOWSHIPS OPEN BOOK PROGRAM - NOORLANDER	147567	\$5,500
Kingra, Mahinder	CU Press	National Endowment for the Humanities	NEH FELLOWSHIPS OPEN BOOK PROGRAM - KLOTS	147566	\$5,500
Kingra, Mahinder	CU Press	National Endowment for the Humanities	NEH FELLOWSHIPS OPEN BOOK PROGRAM - KIM	147565	\$5,500
Kingra, Mahinder	CU Press	National Endowment for the Humanities	NEH FELLOWSHIPS OPEN BOOK PROGRAM - BLASING	147564	\$5,500
Kizilcec, Rene	Information Science	NSF -> NSF Directorate for Education and Human Resources	CAREER: IMPROVING EDUCATORS TRUST IN AND EFFECTIVE USES OF PREDICTIVE LEARNING ANALYTICS TO SUPPORT STUDENTS	144909	\$807,582
Klinck, Holger	CALS Lab of O - K. Lisa Yang Center	DOD -> DOD US NAVY -> Naval Facilities Engineering Command (Through: HDR Engineering Inc)	PARTICIPATION IN THE SPRING 2023 NAVFAC MONITORING SUMMIT	147340	\$9,804

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	\$237,915
Lazzaro, Brian	CALS Entomology	HHS -> PHS -> National Institutes of Health	HOST-MICROBE INTERACTIONS THAT DETERMINE HOST TRAITS AND DISEASE	89831	\$13,049
Lee, Esak	Biomedical Engineering	Korea Institute of Science and Technology	ROLES OF MICROBIOME DERIVED EXTRACELLULAR VESICLES IN PANCREATIC TUMOR MICROENVIRONMENT	149327	\$31,150
Lewis, Karl	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of Arthritis and Musculoskeletal and Skin Diseases (Through: Trustees of Indiana University)	OSTEOCYTE MECHANOTRANSDUCTION AND THE GABAPENTIN-SENSITIVE MATRIX-CHANNELTETHERING COMPLEX	92326	\$10,644
Lighthall, Shari	CALS School of Integrative Plant Science	NYS -> Empire State Development	DAIRY IN THE CLASSROOM 2023-2024	147570	\$650,000
Liu, Kelly	Molecular Biology and Genetics	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences)	MOLECULAR MECHANISMS REGULATING AND INTERPRETING BMP SIGNALING	85830	\$52,014
Mann, Kathryn	Mathematics	NSF -> NSF Directorate for Mathematical and Physical Sciences	CONFERENCE: CORNELL TOPOLOGY FESTIVAL	146614	\$72,000
McArt, Jessica	Population Medicine & Diagnostic Science	AABP -> American Association of Bovine Practitioners Foundation Inc	IN SEARCH OF A NOVEL COST-EFFECTIVE DIAGNOSTIC FOR SUBCLINICAL HYPOCALCEMIA	147873	\$24,995
McArt, Jessica	Population Medicine & Diagnostic Science	USDA -> USDA National Institute of Food and Agriculture	TRANSIENT POSTPARTURIENT HYPOCALCEMIA: A CRITICAL PHENOMENON OF HIGH-PRODUCING DAIRY COWS	144759	\$650,000
McArt, Scott	CALS Entomology	USDA -> USDA National Institute of Food and Agriculture	IMPACTS OF HONEY BEE COMPETITION AND VIRUS SPILLOVER ON WILD BEE FITNESS	146406	\$220,000
McComas, Katherine	CALS Communication	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	DDRIG IN DRMS: THE IMPACT OF NORMATIVE INFLUENCE ON COMPETITIVE FRAMING OF RISKS ON SOCIAL MEDIA	144996	\$50,494
McDermott, Laura	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: University of New Hampshire)	ADVANCING STRAWBERRY PRODUCTION IN THE NORTHEAST	91624	\$5,417
McNutt, Timothy	Center for Advanced Research on Work	NYS -> New York State Department of Labor	FY23 OPENING PATHWAYS TO EMPLOYMENT FOR THE JUSTICE-IMPACTED	145775	\$50,000
Mehta, Saurabh	Nutritional Sciences	DOD -> DOD ARMY -> U.S. Army Medical Research Acquisition Activity (Through: Weill Cornell Medicine)	NOVEL APPROACH TO IMPROVING PROSTATE CANCER SCREENING AMONG AFRICAN AMERICAN MEN	140973	\$274,770
Moghe, Gaurav	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	INVESTIGATING THE BIOSYNTHESIS OF RESIN GLYCOSIDES IN SWEET POTATO USING NATURAL VARIATION	146302	\$647,000
Moore, Virginia	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Missouri)	CATALYZING A BILLION DOLLAR COVER CROP SEED INDUSTRY	145941	\$940,955

Moridi, Atieh	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration (Through: NASA -> Jet Propulsion Laboratory)	DEVELOPMENT OF ULTRA-HIGH TEMPERATURE METAL MATRIX COMPOSITES COATINGS	144165	\$45,000
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
Musser, Andrew	Chemistry and Chemical Biology	Arnold and Mabel Beckman Foundation	ULTRAFast ANGLE-RESOLVED MICROSPECTROPHOTOMETER AND TUNABLE RESONATOR FOR VACUUM-FIELD CATALYSIS	147757	\$380,000
Nelson, Rebecca	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	CIRCULAR SOIL FOR CITY SPACES: ADVANCING THE CIRCULAR BIONUTRIENT ECONOMY TO SUPPORT URBAN AND PERI-URBAN GARDENERS	146674	\$874,440
Nishii, Lisa	Office of Academic Diversity Initiatives	NYS -> New York State Education Department	COLLEGIATE SCIENCE AND TECHNOLOGY ENTRY PROGRAM (CSTEP)	91505	\$26,679
Nozick, Linda	Civil & Environmental Engineering	National Science Foundation (Through: University of Delaware)	LARGE-SCALE COPE: COASTAL HAZARDS, EQUITY, ECONOMIC PROSPERITY, AND RESILIENCE (CHEER)	142189	\$1,037,795
Ober, Christopher	NanoScale Science & Technology Facility	NYS -> Empire State Development	MATCHING FUNDS FOR CNF VIA NYS UPSTATE REVITALIZATION INITIATIVE	144080	\$1,000,000
Oliver, Jason	CALS Animal Science	Dairy Management Inc	ANALYTICAL SUPPORT TO ENHANCE QUANTIFICATION OF GHG EMISSIONS FROM LONG-TERM DAIRY MANURE STORAGE SYSTEMS PURSUANT TO ACHIEVEMENT OF THE DAIRY INDUSTRY'S NET ZERO INITIATIVE 2050 ENVIRONMENTAL GOALS	151749	\$60,000
Padilla-Zakour, Olga	CALS Food Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Northeast Area	ACQUISITION OF GOODS AND SERVICES (058-8060-1-002) GGRU	141009	\$6,027
Petro, Elaine	Mechanical & Aerospace Engineering	NASA -> Jet Propulsion Laboratory	INVESTIGATING ALTERNATIVE MOLECULAR SURVEYING TECHNIQUES WITH OASIS (ORGANIC ANALYSIS SYSTEM UTILIZING ION SPRAYS)	144185	\$47,877
Petro, Elaine	Mechanical & Aerospace Engineering	DOD -> DOD US AF -> Air Force Office of Scientific Research	INVESTIGATING THE CHEMICAL STABILITY OF IONIC LIQUID IONS DURING ENERGY TRANSFER EVENTS	145179	\$450,000
Pillemer, Karl	Bronfenbrenner Ctr for Translational Rsch	HHS -> PHS -> National Institutes of Health (Through: Weill Cornell Medicine)	THE PAIN IDENTIFICATION AND COMMUNICATION TOOLKIT: A TRAINING PROGRAM TO SUPPORT FAMILY CAREGIVERS OF PERSONS WITH ADRD	142954	\$128,675
Pritchard, Matthew	Earth & Atmospheric Sciences	NASA -> Jet Propulsion Laboratory	SATELLITE OBSERVATIONS OF VOLCANO TOPOGRAPHY CHANGE: A CRITICAL BUT IMMATURE MEASUREMENT FOR ERUPTION FORECAST MODELS (YEAR 2)	143999	\$46,286
Pryor, Sara	CALS Earth and Atmospheric Science	United States Department of Energy (Through: UCAL -> The Regents of the University of California on behalf of its Davis Campus)	A FRAMEWORK FOR IMPROVING ANALYSIS AND MODELING OF EARTH SYSTEM AND INTERSECTORAL DYNAMICS	143266	\$845,828
Rahm, Brian	CALS Biological & Environmental Engr	USDA -> USDA Rural Development (Through: Syracuse University)	RE-INVESTING IN WATER INFRASTRUCTURE: HELPING RURAL COMMUNITIES THROUGH MANAGERIAL AND FINANCIAL TRAINING AND TECHNICAL ASSISTANCE. (TAT 2022)	142736	\$24,997
Rathbun, Lynn	NanoScale Science & Technology Facility	NSF -> NSF Office of International Science & Engineering	IRES TRACK 1: INTERNATIONAL RESEARCH EXPERIENCE IN FUNCTIONAL NANOMATERIALS IN JAPAN	146682	\$299,973

Reid, Judson	CALS Cornell Cooperative Extension	NYS -> New York Office of Cannabis Management	CANNABIS ROUNDTABLE SUPPORT	147669	\$5,000
Reyes, Adriana	Public Policy	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)	157363	\$11,274
Romay, Cinta	Institute Biotechnology & Life Science	NSF -> NSF Directorate for Biological Sciences (Through: University of Washington)	DECIPHERING THE GRAMMAR OF CROP REGULATORY DNA FOR PRECISE ENGINEERING OF GENE EXPRESSION	145960	\$413,337
Russell, David	Microbiology and Immunology	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	MODULATION OF EPIGENETIC PROGRAMMING OF TISSUE RESIDENT MACROPHAGE LINEAGES TO IMPACT HIV-1 INFECTION, MAINTENANCE, AND PERSISTENCE	146087	\$3,396,435
Ryan, Matthew	CALS School of Integrative Plant Science	NoVo -> Hudson Valley Farm Hub	TAKING TILLAGE OUT OF ORGANIC GRAIN CROP PRODUCTION	92237	\$300,000
Sanders, Seth	Public Policy	HHS -> PHS -> National Institutes of Health (Through: Weill Cornell Medicine)	HEALTH ECONOMICS OF SUBSTANCE USE DISORDER, HCV, AND HIV TREATMENT: EVALUATING INTERVENTION OUTCOMES FOR INDIVIDUALS, SYSTEMS, AND COMMUNITIES	146581	\$31,376
Sandoz, Kelsi	Population Medicine & Diagnostic Science	American Heart Association Inc	CHARACTERIZING MECHANISMS OF SCV FORMATION IN COXIELLA BURNETII TO DEVELOP IMPROVED TREATMENTS FOR QFEVER ENDOCARDITIS	147310	\$230,947
Schaffer, Chris	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute on Aging	METABOLIC AND NEURAL ACTIVITY NORMALIZATION BY CEREBRAL BLOOD FLOW INCREASE IN AD/ADRD MODELS	145265	\$5,589,563
Schlom, Darrell	Materials Science Engineering	Nederlandse Organisatie voor Wetenschappelijk Onderzoek	CONDUCTIVITY ON DEMAND TURNING AN INSULATOR INTO A METAL	159123	\$121,732
Schneider, Fred	Computer Science	DOD -> DOD United States Air Force (Through: MIT -> Lincoln Laboratory)	PROPOSAL FOR SUPPORTING COLLABORATION WITH LINCOLN LABORATORY	147912	\$96,611
Schryver, Tom	Center for Economic Advancement	NYS -> Empire State Development	NY DAIRY PRODUCT RUNWAY/DPO PROPOSAL	146318	\$278,420
Sosnoskie, Lynn	CALS School of Integrative Plant Science	PENNSYLVANIA -> Commonwealth of Pennsylvania Department of Agriculture	EVALUATION OF PYRIDATE AS AN ALTERNATIVE TO ATRAZINE TO ENHANCE POSTEMERGENCE WEED CONTROL IN SWEET CORN WHEN TANK-MIXED WITH HPPD-INHIBITING HERBICIDES	151346	\$1,928
Srivastava, Madhur	Chemistry and Chemical Biology	NSF -> NSF Directorate for Technology, Innovation and Partnerships	I-CORPS: DEVELOPING A BLOOD-BASED BIOMARKER FOR THE DETECTION AND MONITORING OF AMYOTROPHIC LATERAL SCLEROSIS	154078	\$50,000
Steinschneider, Scott	CALS Biological & Environmental Engr	United States Department of Energy (Through: Pacific Northwest National Laboratory)	VALUE OF FLOW FORECASTS TO POWER SYSTEM ANALYTICS	151220	\$85,000
Tamarkin, Noah	Anthropology	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	ABR: GENETIC TECHNOLOGY DEVELOPMENT AND INTERNATIONAL SECURITY EFFORTS: RENEWAL	146838	\$140,844
Vilhuber, Lars	Labor Dynamics Institute	Alfred P Sloan Foundation (Through: USMD -> University of Maryland Baltimore County)	POST-BACCALAUREATE RESEARCH EXPERIENCE IN ECONOMICS A UMBC PILOT APPLICATION TO THE ALFRED P. SLOAN FOUNDATION	148855	\$79,977
Wagner, Bettina	Population Medicine & Diagnostic Science	DOI -> Bureau of Land Management (Through: NW WILDLIFE CONSERVATION INC)	IMPROVEMENTS TO SPAYVAC VACCINE EFFICACY AND DURATION	142979	\$183,757

Weiss, Robert	Biomedical Sciences	HHS -> PHS -> NIH -> NIH Eunice Kennedy Shriver National Institute of Child Health and Human Development	ATR SIGNALING ACTIVATION BY THE 9-1-1 COMPLEXES DURING MAMMALIAN MEIOSIS	141115	\$103,073
Whittaker, Gary	Microbiology and Immunology	EveryCat Health Foundation	CURBING FIP BY TARGETING AND BLOCKING THE VIRAL ION CHANNELS	146189	\$34,962
Wiedmann, Martin	CALS Food Science	General Mills Inc	BENCHMARKING OF YEAST AND MOLD CONTROL STRATEGIES AND DEVELOPMENT OF METAGENOMICS APPROACHES TO CHARACTERIZE CULTURE COMPOSITION OF FERMENTED DAIRY PRODUCTS	144592	\$5,000
Wiedmann, Martin	CALS Food Science	USDA -> USDA Agricultural Marketing Service	TRAINING MATERIAL DEVELOPMENT FOR THE AGRICULTURAL MARKETING SERVICE, DAIRY PROGRAM	141038	\$4,801
Wise, Frank	Cornell Center for Materials Research	NYS -> Empire State Development (Through: NYS -> NYS ESD -> New York State Division of Science, Technology and Innovation)	MATCHING GRANT FOR CORNELL CENTER FOR MATERIALS RESEARCH - CCMR	82494	\$496,453
Wise, Frank	Cornell Center for Materials Research	NYS -> NYS ESD -> New York State Division of Science, Technology and Innovation	WORKFORCE EXPANSION THROUGH STEM EDUCATION (WE-STEM) PHASE 2	155974	\$49,950
Won, Andrea	CALS Communication	HHS -> PHS -> NIH -> NIH National Institute on Aging	SOCIAL VIRTUAL REALITY EXPERIENCES FOR HOSPITALIZED OLDER ADULT TRAUMA PATIENTS TO REDUCE PAIN	142921	\$148,664
Wood, Connor	CALS Lab of O - Administration	DOI -> United States Fish and Wildlife Service (Through: USDA -> USDA US Forest Service)	PASSIVE ACOUSTIC MONITORING IN THE SIERRA NEVADA	148482	\$19,800
Yeo, Jingjie	Mechanical & Aerospace Engineering	National Science Foundation (Through: Massachusetts Institute of Technology)	NSF CONVERGENCE ACCELERATOR TRACK I: MIND OVER MATTER: SOCIORESILIENT MATERIALS DESIGN (MOMAT): A NEW PARADIGM FOR ADDRESSING GLOBAL CHALLENGES IN SUSTAINABILITY	145630	\$81,999
Yu, Haiyuan	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of Diabetes and Digestive and Kidney Diseases (Through: The Trustees of Columbia University in the City of New York)	ENHANCER-BASED IMMUNE AND BETA CELL DYSREGULATION UNDERLYING T1D RISK	93001	\$273,666