

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

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Abbaspourrad, Alireza	CALS Food Science	Dairy Management Inc	MITIGATE THE ASTRINGENCY OF WHEY PROTEIN THROUGH COMPLEXATION AND ENCAPSULATION TECHNIQUES	142400	\$190,000
Adie, Steven	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of Biomedical Imaging and Bioengineering	OVERCOMING THE MULTIPLE SCATTERING LIMIT IN OPTICAL COHERENCE TOMOGRAPHY	140617	\$1,448,491
Adler, Carrie	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MECHANISMS DRIVING STEM CELL RESPONSES TO INJURY IN PLANARIANS	92433	\$201,525
Alani, Eric	CALS Molecular Biology & Genetics	HHS -> PHS -> National Institutes of Health	UNCOVERING THE ROLE OF EXO1 IN MEIOTIC RECOMBINATION	139679	\$1,790
Alani, Eric	CALS Molecular Biology & Genetics	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences)	ROLES FOR MISMATCH REPAIR PROTEINS IN MAINTAINING GENOME STABILITY	89135	\$10,205
Altier, Craig	Population Medicine & Diagnostic Science	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	MICROBIAL METABOLITES INHIBITING SALMONELLA CARRIAGE AND DISEASE	141779	\$1,918,457
Ando, Nozomi	Chemistry and Chemical Biology	HHS -> PHS -> National Institutes of Health	STRUCTURAL STUDIES OF ALTERNATING-SITE REACTIVITY IN NITROGENASE-LIKE OXIDOREDUCTASES	135993	\$10
Andres, Jose	CALS Ecology & Evolutionary Biology	USDA -> USDA Animal and Plant Health Inspection Service	DEVELOPMENT OF MOLECULAR DIAGNOSTIC TOOLS AND INVESTIGATIONS OF POPULATION GENETICS OF INVASIVE PEST INSECTS AND THEIR BIOLOGICAL CONTROL AGENTS	145702	\$202,362
Azemi, Michaela	Law School Public Service	NYS -> New York State Office of Temporary and Disability Assistance (Through: Legal Assistance of Western New York Inc)	ERAP - EMERGENCY RENTAL ASSISTANCE PROGRAM.	144082	\$180,000
Babcock, Sandra	Law School Research	Global Affairs Canada - Office of Human Rights, Freedoms and Inclusion (Through: Worldwide Coalition Against The Death Penalty)	LEAVING NO WOMEN ON DEATH ROW BEHIND	142566	\$100,000
Barrett, Chris	Dyson - Sponsored Activity	United States Agency for International Development (Through: Michigan State University)	STAAARS+ FOOD SECURITY RESEARCH INSTITUTIONAL CAPACITY DEVELOPMENT	89013	\$101,842
Bass, Andrew	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute of Neurological Disorders and Stroke	ACOUSTIC MODULATION OF FOREBRAIN AGGRESSION NETWORK IN MINIATURE, TRANSPARENT VOCAL FISH	142116	\$738,000
Berney, Tre	Preservation/Conservation	NYS -> NYSED -> New York State Library	NYSED PRESERVATION STATUTORY AID 2022	143945	\$151,014
Bindel, David	Computer Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: FMITF: TRACK I: FORMALLY VERIFIED NUMERICAL METHODS	143116	\$190,506

Bischoff, Karyn	Population Medicine & Diagnostic Science	HHS -> PHS -> US Food and Drug Administration	ANIMAL FEED AND PET FOOD SAFETY COOPERATIVE AGREEMENT WITH FDA/VET-LIRN	142935	\$133,865
Bonassar, Lawrence	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of Dental and Craniofacial Research	EXTENSIBLE COLLAGEN HYDROGELS FOR CARTILAGE TISSUE ENGINEERING	139658	\$1,432
Brady, John	CALS Food Science	HHS -> PHS -> National Institutes of Health	STRUCTURAL INVESTIGATIONS OF BIOFILM MATRICES FOR NOVEL ANTIBIOFILM STRATEGIES	92788	\$31,585
Crane, Brian	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MOLECULAR MECHANISMS OF SIGNALING SYSTEMS RESPONSIVE TO LIGHT, REDOX AND CHEMICAL ENVIRONMENT	140036	\$3,685,269
Danescu-Niculescu-Mizil, Cristian	Information Science	National Science Foundation (Through: NSF -> NSF Directorate for Computer and Information Science and Engineering)	CHS: SMALL: AUTOMATICALLY IDENTIFYING MISUNDERSTANDINGS OF SOCIAL INTENTIONS IN ONLINE CONVERSATIONS	88471	\$16,000
De Jong, Walter	CALS School of Integrative Plant Science	Potatoes Usa	POTATOES USA TRIALS 2022-2023	145279	\$26,000
De Vlaminc, Iwijn	Biomedical Engineering	Gates Foundation -> Global Health Labs, Inc	NEXT GENERATION SEQUENCING ANALYSIS: MYCOBACTERIUM TUBERCULOSIS (MTB)	145095	\$115,000
Dokter, Adriaan	CALS Lab of O - Ctr Avian Studies	NSF -> NSF Directorate for Biological Sciences	COLLABORATIVE RESEARCH: BIRDFLOW: LEARNING BIRD POPULATION FLOWS FROM CITIZEN SCIENCE DATA	141379	\$674,644
Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service	DIAGNOSTIC TOOLS TO IDENTIFY EXOTIC TORTRICIDAE THAT THREATEN U.S. AGRICULTURE, PART 3	144829	\$45,294
Enns, Peter	Cornell Center for Social Sciences	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	AMERICAN NATIONAL ELECTION STUDY: THE 2022 COLLABORATIVE MIDTERM SURVEY	141989	\$1,999,713
Farnsworth, Andrew	CALS Lab of O - Ctr Avian Studies	DOI -> United States Fish and Wildlife Service (Through: Wyoming Game and Fish Department)	ANALYSIS OF BIRD MIGRATION PATTERNS DETECTED BY WEATHER SURVEILLANCE RADARS IN WYOMING, USA	142013	\$150,000
Ferrari, Silvia	Mechanical & Aerospace Engineering	DOD -> DOD US NAVY -> Office of Naval Research	ROBUST ONLINE BEST-VIEW PLANNING FOR LONG-DURATION UNDERWATER AUTONOMY	141742	\$686,033
Field, Martha	Nutritional Sciences	DOD -> DOD ARMY -> Aberdeen Proving Ground	THE ROLE OF FOLATE IN MAINTENANCE OF MITOCHONDRIAL DNA INTEGRITY AND MITOCHONDRIAL FUNCTION	138515	\$450,000
Fischbach, Claudia	Biomedical Engineering	HHS -> PHS -> NIH -> NIH Office of the Director, National Institutes of Health	FIBROTIC EXTRACELLULAR MATRIX: UNCOVERING ITS ROLE IN BREAST CANCER GENOME STABILITY AND METABOLIC PLASTICITY	139843	\$550,780
Forman, Chris	Dyson - Sponsored Activity	Russell Sage Foundation	COVID-DRIVEN TECHNOLOGY ADOPTION AND WORKER INEQUALITY IN THE US	145321	\$10,000
Frey, Margaret	Fiber Science and Apparel Design	Cotton Incorporated	BIODEGRADATION OF DENIM	144358	\$33,626
Fromme, Chris	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	GTPASE REGULATION OF THE GOLGI COMPLEX	90066	\$57,386
Fuchs, Marc	CALS School of Integrative Plant Science	CALIFORNIA -> State of California Department of Food and Agriculture	ECOLOGY OF GRAPEVINE RED BLOTCH DISEASE	143213	\$251,377
Fuchs, Marc	CALS School of Integrative Plant Science	CALIFORNIA -> State of California Department of Food and Agriculture	MECHANISMS OF FANLEAF DISEASE SYMPTOM DEVELOPMENT FOR NOVEL RESISTANCE STRATEGIES	143210	\$139,180

Fuchs, Marc	CALS School of Integrative Plant Science	CALIFORNIA -> State of California Department of Food and Agriculture	RESISTANCE TO GRAPEVINE LEAFROLL-ASSOCIATED VIRUS 3 AND ITS MAJOR MEALYBUG VECTORS	143212	\$239,428
Fulton, Patrick	Earth & Atmospheric Sciences	NSF -> NSF Directorate for Geosciences	COLLABORATIVE RESEARCH: RAPID: MICROBIOLOGIC SAMPLING OF CONTINENTAL SUBSURFACE FLUIDS FROM WITHIN THE CORNELL UNIVERSITY BOREHOLE OBSERVATORY (CUBO)	144246	\$15,418
Gadikota, Greeshma	Civil & Environmental Engineering	Environmental Defense Fund Inc	DEPLOYING NOVEL SENSOR TECHNOLOGY AND PROVEN DATA ANALYTICS TO ASSESS FUGITIVE EMISSIONS FROM THE HYDROGEN SUPPLY CHAIN	145283	\$200,000
Gadikota, Greeshma	Civil & Environmental Engineering	DOE -> DOE Advanced Research Projects Agency-Energy	ADVANCING A LOW CARBON BUILT ENVIRONMENT WITH INHERENT UTILIZATION OF WASTE CONCRETE AND CO2 VIA INTEGRATED ELECTROCHEMICAL, CHEMICAL AND BIOLOGICAL ROUTES (ADVENT)	141167	\$2,500,000
Gadikota, Greeshma	Civil & Environmental Engineering	United States Department of Energy (Through: National Renewable Energy Laboratory)	ENGINEERED LITHIUM-ION SIEVE TECHNOLOGY (E-LIST)	145911	\$280,000
Gadikota, Greeshma	Civil & Environmental Engineering	United States Department of Energy (Through: The University of Utah)	MULTI-SCALE FLUID-SOLID INTERACTIONS IN ARCHITECTED AND NATURAL MATERIALS (MUSE)	90815	\$16,400
Goldstein, Michael	Psychology	HHS -> PHS -> National Institutes of Health (Through: University of Southern California)	SENSORIMOTOR INTEGRATION VIA SOCIAL INFLUENCES ON SPEECH PRODUCTION AND PERCEPTION DURING EARLY VOCAL LEARNING	140931	\$68,304
Guimbretiere, Francois	Information Science	National Science Foundation (Through: NSF -> NSF Directorate for Computer and Information Science and Engineering)	NRI:INT: INTEGRATING ROBOTIC AND AI TECHNOLOGIES TO SUPPORT EMBODIED COLLABORATIVE DESIGN	89401	\$9,675
Hanson, Karla	Master of Public Health Program (MPH)	HHS -> PHS -> NIH -> NIH National Cancer Institute (Through: TAMU -> Texas A&M University)	EVALUATION OF A CIVIC ENGAGEMENT APPROACH TO CATALYZE BUILT ENVIRONMENT CHANGE AND PROMOTE HEALTHY EATING AND PHYSICAL ACTIVITY AMONG RURAL RESIDENTS	90769	\$1
Hayes, Alexander	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: JHU -> The Johns Hopkins University Applied Physics Laboratory LLC)	PARTICIPATION OF PROFESSOR ALEX HAYES IN THE EUROPA IMAGING SYSTEM (EIS) AS A SCIENCE TEAM MEMBER FOR PHASE A	77327	\$110,000
Holden, Martha	Bronfenbrenner Ctr for Translational Rsch	HHS -> Substance Abuse and Mental Health Services Administration	CREATING CONDITIONS FOR CHANGE - THERAPEUTIC FOSTER CARE	139017	\$2,039,391
Hsu, Justin	Computer Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	CAREER: SHF: COMPOSITIONAL ANALYSIS OF RANDOMIZED ALGORITHMS	140836	\$136,880
Hu, Fenghua	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute on Aging	INVESTIGATING THE ROLE OF PROGRANULIN IN TDP-43 PROTEIOPATHY	141868	\$449,419
Jena, Debdeep	Electrical & Computer Engineering	DOD -> DOD US NAVY -> Office of Naval Research	NITRIDE SUPERCONDUCTOR/SEMICONDUCTOR JOSEPHSON JUNCTION QUBITS BY EPITAXY	145207	\$1,000,000
Johnson, Elizabeth	CALS Nutritional Sciences	The Pew Charitable Trusts	MAPPING MISSING MICROBIAL METABOLITES THAT SUPPORT INFANT GASTROINTESTINAL HEALTH	144225	\$300,000
Judd, Jason	Scheinman Institute	Laudes Foundation	CORNELL NCP CLIMATE/LABOR IMPACTS	145236	\$304,136

Jung, Sunghwan	CALS Biological & Environmental Engr	NSF -> NSF Directorate for Engineering	COLLABORATIVE RESEARCH: INVESTIGATING AERIAL MANEUVERS IN BAT FLIGHT USING EXPERIMENTS, MATHEMATICAL MODELING, AND ROBOTIC MIMICRY	91666	\$6,850
Jung, Sunghwan	CALS Biological & Environmental Engr	USDA -> USDA National Institute of Food and Agriculture	DOES TOXIN SEQUESTRATION TRANSLATE TO PESTICIDE RESILIENCE IN LEPIDOPTERA? INSIGHTS FROM HEMOLYMPH PHYSIOLOGY AND FLIGHT BEHAVIOR	140082	\$217,689
Kao, Cindy Hsin-Liu	Design and Environmental Analysis	NSF -> NSF Directorate for Computer and Information Science and Engineering	CAREER: ON-SKIN INTERFACE PROTOTYPING TOOLKITS: DEMOCRATIZING NEXT GENERATION WEARABLE COMPUTING	136994	\$16,000
Karim, Sabrina	Government	Geneva Centre For The Democratic Control Of Armed Forces	ELSIE INITIATIVE FOR WOMEN IN PEACE OPERATIONS	88408	\$223,598
Knepper, Richard	Center for Advanced Computing	NSF -> NSF Directorate for Geosciences	CSSI: FRAMEWORKS: LARGE SCALE ATMOSPHERIC RESEARCH USING AN INTEGRATED WRF MODELING, VISUALIZATION, AND VERIFICATION CONTAINER FRAMEWORK (I-WRF)	142646	\$2,073,372
Kreps, Sarah	Government	International Academy of Astronautics	POPULAR IMPACT: PUBLIC OPINION AND PLANETARY DEFENSE PLANNING	143494	\$5,990
Lammerding, Jan	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Heart, Lung, and Blood Institute	PREDICTING DRUG CARDIOTOXICITY TARGETS USING IPSC-DERIVED CARDIOMYOCYTES AND MACHINE LEARNING	92070	\$716
Lancaster, Kyle	Chemistry and Chemical Biology	NSF -> NSF Directorate for Mathematical and Physical Sciences	HARNESSING PSEUDO ONE- AND TWO-COORDINATION FOR REACTIVITY AND MAGNETISM	141869	\$450,000
Lazzaro, Brian	CALS Entomology	HHS -> PHS -> National Institutes of Health	HOST-MICROBE INTERACTIONS THAT DETERMINE HOST TRAITS AND DISEASE	89831	\$1
Lazzaro, Brian	CALS Entomology	HHS -> PHS -> National Institutes of Health	HOST-MICROBE INTERACTIONS THAT DETERMINE HOST TRAITS AND DISEASE	89831	\$41,317
Lee, Esak	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Heart, Lung, and Blood Institute	REGULATION OF LYMPHATIC ENDOTHELIAL CELL JUNCTION AND DRAINAGE	141684	\$2,334,645
Lehner, Flavio	CALS Earth and Atmospheric Science	National Science Foundation (Through: NSF -> NSF Directorate for Geosciences)	COLLABORATIVE RESEARCH: EAR CLIMATE: ESTIMATING THE EMERGENCE OF THE ANTHROPOGENIC WARMING SIGNAL IN SNOW WATER RESOURCE METRICS	143185	\$337,645
Lin, Hening	Chemistry and Chemical Biology	HHS -> PHS -> National Institutes of Health	TRAINING FUTURE LEADERS AT THE CHEMISTRY-BIOLOGY INTERFACE	137623	\$104,780
Linster, Christiane	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute on Deafness and Other Communication Disorders	ROLE OF ANTERIOR OLFATORY NUCLEUS FOR MULTI-SENSORY INTEGRATION IN THE OLFATORY SYSTEM	137968	\$188,384
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	\$52,015
Lujan, Marla	CALS Nutritional Sciences	HHS -> PHS -> National Institutes of Health	RELEVANCE OF POLYCYSTIC OVARIAN MORPHOLOGY IN THE CLINICAL EVALUATION OF PCOS	82705	\$76,768
Mahowald, Natalie	Earth & Atmospheric Sciences	Spark Climate Solutions Inc	EVALUATING IRON-CHLORINE-METHANE INTERACTIONS	145373	\$134,228
Marschner, Stephen	Computer Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: HCC: MEDIUM: NEURAL MATERIALS FOR REALISTIC COMPUTER GRAPHICS	142479	\$800,000

McDonald, Andrew	CALS School of Integrative Plant Science	Bill and Melinda Gates Foundation (Through: CGIAR -> Centro Internacional de Mejoramiento de Maiz y Trigo)	CEREAL SYSTEMS INITIATIVE FOR SOUTH ASIA (CSISA) PROJECT	144233	\$205,003
Messer, Philipp	CALS Computational Biology	HHS -> PHS -> National Institutes of Health (Through: Weill Cornell Medicine)	DEVELOPING SUICIDE RISK ALGORITHMS FOR DIVERSE CLINICAL SETTINGS USING DATA FUSION	143151	\$1,478
Mezey, Jason	CALS Biology Stats & Computational Biol	HHS -> PHS -> National Institutes of Health (Through: Weill Cornell Medicine)	DISSECTING GENETIC DETERMINANTS OF EPIGENETIC INSTABILITY IN PLURIPOTENT STEM CELLS	143698	\$122,025
Moreau, Corrie	CALS Entomology	NSF -> NSF Directorate for Biological Sciences	RESEARCH INFRASTRUCTURE: INCREASING SCIENTIFIC CAPACITY AND EDUCATIONAL AND OUTREACH IMPACT OF THE CORNELL UNIVERSITY INSECT COLLECTION	142096	\$540,601
Moridi, Atieh	Mechanical & Aerospace Engineering	DOD -> DOD US NAVY -> Office of Naval Research	GRAND ALLOYS-A NEW STRATEGY FOR ALLOY DESIGN BY COMBINATION OF COMPLEMENTARY ALLOYS OF A SINGLE FAMILY	142237	\$685,850
Niederdeppe, Jeff	CALS Communication	Robert Wood Johnson Foundation	SUPPORTING THE COLLABORATIVE ON MEDIA AND MESSAGING FOR HEALTH AND SOCIAL POLICY	144507	\$4,975,000
Pashow, Lindsey	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture	OVERCOMING FOOD SAFETY EDUCATIONAL BARRIERS WITHIN NY PLAIN COMMUNITIES	142682	\$205,000
Pass, Rafael	Tech Research	Jp Morgan Chase & Co.	JPM 2022 AI RESEARCH PHD FELLOWSHIP - YANYI LIU	144271	\$97,690
Pritchard, Matthew	Earth & Atmospheric Sciences	National Science Foundation (Through: NSF -> NSF Directorate for Geosciences)	COLLABORATIVE RESEARCH: CHAMBER OR CONDUIT - CONSTRAINING EXPLOSIVE THROUGH EFFUSIVE ERUPTION AT CORDON CAULLE, CHILE 2011/12	85729	\$34,225
Pryor, Sara	CALS Earth and Atmospheric Science	DOE -> DOE National Nuclear Security Administration (Through: Sandia National Laboratories)	SUPPORT LEADING EDGE EROSION RESEARCH	145641	\$135,000
Rasmussen, Kathleen	Nutritional Sciences	HHS -> PHS -> NIH -> NIH Eunice Kennedy Shriver National Institute of Child Health and Human Development	TRAINING IN MATERNAL AND CHILD NUTRITION (RENEWAL)	139561	\$18,153
Rasmussen, Kathleen	Nutritional Sciences	HHS -> PHS -> NIH -> NIH Eunice Kennedy Shriver National Institute of Child Health and Human Development	TRAINING IN MATERNAL AND CHILD NUTRITION (RENEWAL)	139561	\$1,094,325
Reesink, Heidi	Clinical Sciences	HHS -> PHS -> NIH -> NIH National Institute of Arthritis and Musculoskeletal and Skin Diseases	ENGINEERING RECOMBINANT LUBRICIN TO COMBAT ORTHOPEDIC INFECTION	138596	\$157,000
Romay, Cinta	Institute Biotechnology & Life Science	Bill and Melinda Gates Foundation (Through: Salk Institute for Biological Studies)	CASSAVA PANGENOME FOR ADVANCED BREEDING IN A VEGETATIVELY PROPAGATED SPECIES	143424	\$368,113
Rosenfeld, Bryn	Government	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	VOTING IN AN AUTHORITARIAN REGIME UNDER STRESS: THE 2021 RUSSIAN ELECTION STUDY	137114	\$66,243
Rudstam, Lars	CALS Natural Resources	DOI -> United States Geological Survey (Through: Great Lakes Fishery Commission)	INDEXING AND IDENTIFYING DRIVERS OF GREAT LAKES COREGONINE RECRUITMENT: A CROSS-BASIN, CROSS-SPECIES ANALYSIS	140526	\$211,740

Rudstam, Lars	CALS Natural Resources	DOE -> DOE Office of Energy Efficiency and Renewable Energy (Through: DOE -> DOE Bonneville Power Administration)	NATAL ORIGINS OF PACIFIC LAMPREY MICROCHEMISTRY IN EYE LENSES	143203	\$23,773
Scaglione, Anna	Tech Research	United States Department of Energy (Through: Lawrence Berkeley National Laboratory)	PROVABLE ANONYMIZATION OF GRID DATA FOR CYBERATTACK DETECTION FOR U.S. DOE OFFICE OF ELECTRICITY DELIVERY AND ENERGY RELIABILITY CYBERSECURITY FOR ENERGY DELIVERY SYSTEMS	140333	\$154,971
Schaffer, Chris	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute on Aging	STALLED CAPILLARY FLOW: A NOVEL MECHANISM FOR HYPERFUSION IN ALZHEIMER DISEASE	136826	\$132,670
Schryver, Tom	Center for Economic Advancement	NSF -> NSF Directorate for Technology, Innovation and Partnerships	I-CORPS TEAMS: TISSUE-ENGINEERED INTERVERTEBRAL DISC WITH BIODEGRADABLE CAGE	144933	\$50,000
Shulman, Zachary	CALS Office of the Dean	Blackstone Charitable Foundation	BLACKSTONE LAUNCHPAD EXTENSION AGREEMENT	90460	\$10,000
Shulman, Zachary	CALS Office of the Dean	Blackstone Charitable Foundation	BLACKSTONE LAUNCHPAD EXTENSION AGREEMENT	90460	\$5,000
Simoes-Costa, Marcos	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Institute of Dental and Craniofacial Research	POST-TRANSCRIPTIONAL REGULATION OF SIGNALING SYSTEMS DURING NEURAL CREST INDUCTION	138348	\$1,432
Sorrells, Mark	CALS School of Integrative Plant Science	USDA -> USDA ARS -> ARS Northeast Area	DEVELOPMENT OF FHB RESISTANT WHEAT AND BARLEY FOR THE NE US	143388	\$572,561
Strupp, Barbara	CALS Nutritional Sciences	Biostime Institute Nutrition & Care	EFFECTS OF MATERNAL CHOLINE SUPPLEMENTATION ON INFANT NEUROBEHAVIORAL DEVELOPMENT	142174	\$57,183
Tester, Jefferson	Chemical & Biomolecular Engineering	DOE -> DOE Office of Energy Efficiency and Renewable Energy	GROUND-TRUTHING: EXPLORATORY BOREHOLE CHARACTERIZATION AND MODELING TO VERIFY AND EXPAND TECHNO-ECONOMIC EVALUATION OF EARTH SOURCE HEAT AT CORNELL UNIVERSITY (CONTROL NO. 2219-1508)	92817	\$500,000
Teukolsky, Saul	Cornell Lab Accelerator Sciences & Ed	NSF -> NSF Directorate for Mathematical and Physical Sciences	WOU-MMA: RESEARCH IN BLACK HOLE PHYSICS AND RELATIVISTIC ASTROPHYSICS	142366	\$149,999
Teukolsky, Saul	Center Astrophysics-Planetary Science	NSF -> NSF Directorate for Mathematical and Physical Sciences	COLLABORATIVE RESEARCH: ELEMENTS: A TASK-BASED CODE FOR MULTIPHYSICS PROBLEMS IN ASTROPHYSICS AT EXASCALE	142639	\$297,157
Therkildsen, Nina	CALS Natural Resources	NSF -> NSF Directorate for Biological Sciences	COLLABORATIVE RESEARCH: THE GENOMIC UNDERPINNINGS OF LOCAL ADAPTATION DESPITE GENE FLOW ALONG A COASTAL ENVIRONMENTAL CLINE	84413	\$122,710
Tian, Zhiting	Mechanical & Aerospace Engineering	National Science Foundation	CAREER: PUSHING THE EXTREMES OF HEAT CONDUCTION VIA MULTISCALE PHONON MODELING FROM FIRST-PRINCIPLES	86939	\$55,000
Tong, Lang	Electrical & Computer Engineering	AZ Board of Regents on behalf of Arizona State University	PSERC-TONG	65603	\$8,650
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	ASSISTANCE WITH DEREGULATION AND ENHANCED REGULATORY ACTIVITIES OF GOLDEN NEMATODE IN NEW YORK (2021-2022)	139319	\$70,000
Umrigar, Cyrus	Lab. of Atomic & Solid State Physics	DOE -> DOE SCIENCE -> UT-Battelle LLC (Through: Oak Ridge National Laboratory)	ECP RESEARCH SUPPORT	144590	\$71,594

Van Wijk, Klaas	CALS School of Integrative Plant Science	NSF -> NSF Directorate for Biological Sciences	EAGER: CRYO-EM ANALYSIS OF THE CHLOROPLAST CLP PROTEASE SYSTEM THROUGH AFFINITY PURIFICATION OF ENDOGENOUS COMPLEXES	143668	\$300,000
Vilhuber, Lars	Labor Economics	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: ELEMENTS: TRANSPARENCY CERTIFIED (TRACE): TRUSTING COMPUTATIONAL RESEARCH WITHOUT REPEATING IT	142489	\$150,000
Vilhuber, Lars	Labor Economics	National Science Foundation	CONFERENCE ON REPRODUCIBILITY AND REPLICABILITY IN ECONOMICS AND SOCIAL SCIENCES (CRRESS)	142678	\$50,000
Watkins, James	CALS Natural Resources	NYS -> New York State Department of Environmental Conservation	FINGER LAKES BIOLOGICAL ANALYSES	143114	\$7,000
Wegkamp, Marten	Department of Statistics & Data Science	National Science Foundation	DISCRIMINANT ANALYSIS IN HIGH-DIMENSIONAL LATENT FACTOR MODELS	142675	\$180,000
Weiss, Robert	Biomedical Sciences	HHS -> PHS -> NIH -> NIH Office of the Director, National Institutes of Health	CORNELL UNIVERSITY VETERINARY INVESTIGATOR PROGRAM	90269	\$28,350
Weiss, Robert	Biomedical Sciences	HHS -> PHS -> National Institutes of Health (Through: HHS -> PHS -> NIH -> NIH National Cancer Institute)	THE ROLE OF THE DNA DAMAGE RESPONSE IN THE DEVELOPMENT AND THERAPEUTIC SENSITIVITY OF MALIGNANT TESTICULAR GERM CELL TUMORS	89792	\$2,692
Wiedmann, Martin	CALS Food Science	U.S. Poultry & Egg Association (Through: UIILL -> University of Illinois at Urbana-Champaign)	RISK ASSESSMENT COMPARING ALTERNATIVE APPROACHES TO REGULATING SALMONELLA IN POULTRY BY PUBLIC HEALTH IMPACT FACTORS	143023	\$32,940
Wise, Frank	Cornell Center for Materials Research	NYS -> NYS ESD -> New York State Division of Science, Technology and Innovation	NYSTAR WORKFORCE EXPANSION THROUGH STEM EDUCATION (WE-STEM)	144491	\$47,501
Wittich, Peter	Cornell Lab Accelerator Sciences & Ed	NSF -> NSF Directorate for Mathematical and Physical Sciences	PARTICLE PHYSICS AT THE HIGH ENERGY FRONTIER: RUN-3 TO HL-LHC	142172	\$3,810,000
Xu, Chris	Applied & Engineering Physics	HHS -> PHS -> NIH -> NIH National Institute of Biomedical Imaging and Bioengineering	TOWARD FAST AND DEEP IMAGING OF LIVING TISSUE WITH CELLULAR RESOLUTION	140188	\$2,501,150
Xu, Xiangtao	CALS Ecology & Evolutionary Biology	NSF -> NSF Directorate for Biological Sciences	COLLABORATIVE RESEARCH: IMPACTS OF SEVERE DROUGHT ON TROPICAL FOREST POST-DISTURBANCE RECOVERY	140768	\$236,307
Yapici, Nilay	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute of Neurological Disorders and Stroke	NEURAL MECHANISMS OF TASTE AND METABOLIC STATE INTEGRATION IN THE BRAINSTEM	142208	\$718,725