Cornell University, Office of Sponsored Programs

Awards Received in October 2025

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Abbaspourrad, Alireza	CALS Food Science	Pepsico Inc	LACTOFERRIN-SWEETENER COMPLEXES FOR TASTE MODULATION OF FUNCTIONAL BEVERAGES	190810	$244,660
Acevedo, Maricelis	CALS School of Integrative Plant Science	United States Agency for International Development (Through: CGIAR -> Centro Internacional de Mejoramiento de Maiz y Trigo)	FUSARIUM HEAD BLIGHT (FHB) OF WHEAT	188282	$150,000
Alian, Mohammad	Electrical & Computer Engineering	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: FRAMEWORKS: ADVANCING COMPUTER HARDWARE AND SYSTEMS' RESEARCH CAPABILITY, REPRODUCIBILITY, AND SUSTAINABILITY WITH THE GEM5 SIMULATOR ECOSYSTEM	179960	$178,401
Allington, Ginger	CALS Natural Resources	National Aeronautics and Space Administration	UNCOVERING VEGETATION TRAJECTORY ARCHETYPES AS A PATHWAY TO UNDERSTANDING HOW LAND USE LEGACIES SHAPE RESTORATION OUTCOMES	182747	$150,000
Antolinez Delgado, Carlos	CALS Hudson Valley Laboratory	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - MONITORING PLUM CURCULIO ABUNDANCE AND EVALUATING INSECTICIDE EFFICACY IN NEW YORK ORCHARDS	182371	$15,544
Basedow, Michael	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - INTEGRATING ALTERNATIVE WEED CONTROL METHODS IN COMMERCIAL ORCHARDS	182161	$7,937
Bloodgood, Jennifer	Public and Ecosystem Health	US DOC -> National Oceanic and Atmospheric Administration	CONTINUED SUPPORT FOR MARINE MAMMAL STRANDING DIAGNOSTIC CAPACITY AND TRAINING OPPORTUNITIES IN THE MID-ATLANTIC REGION	180311	$62,230
Brady, Anne Marie	Worker Institute	Ford Foundation	THE STATE OF LABOR MARKET PRECARITY IN THE UNITED STATES, 2026	186850	$150,000

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Brown, Susan	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - ASSESSING THE COMMERCIAL POTENTIAL OF ADVANCED APPLE SELECTIONS AND NEW VARIETIES OF INTEREST.	182243	$61,832
Bunting-Howarth, Katherine	CALS Sea Grant	United States Environmental Protection Agency	LONG ISLAND SOUND STUDY (LISS) NEW YORK CITY/WESTERN BASIN PUBLIC OUTREACH PROGRAM (2023)	162264	$3,028,532
Bunting-Howarth, Katherine	CALS Sea Grant	Hudson River Foundation for Science and Environmental Research Inc (Through: CUNY -> City University of New York John Jay College of Criminal Justice)	STEWARDSHIP & SACRED SPACE: INTERSECTIONS OF MARINE DEBRIS AND INDO-CARIBBEAN HINDU SPIRITUAL PRACTICES IN JAMAICA BAY, NY	179377	$25,152
Butcher, Jonathan	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Heart, Lung, and Blood Institute (Through: Joan and Sanford I Weill Medical College of Cornell University)	MULTIDISCIPLINARY RESEARCH TRAINING IN CARDIOVASCULAR DISEASE	186862	$157,816
Cheng, Lailiang	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - PEEL SAP ANALYSIS FOR LONG-TERM STORAGE OF APPLES	182238	$54,463
Cheng, Lailiang	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture (Through: Washington State University)	PREPARING U.S. POME FRUIT PRODUCTION FOR EXTREME TEMPERATURES IN A CHANGING CLIMATE	173010	$1,202

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Cosseboom, Scott	CALS Hudson Valley Laboratory	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - EFFICACY OF ULTRAVIOLET LIGHT (UV-C) AGAINST PATHOGENS AND INSECTS IN HUDSON VALLEY APPLE ORCHARDS	182341	$41,759
Cox, Kerik	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - ASSESSING THE BEST OPTION FOR A FULL SEASON DISEASE MANAGEMENT PROGRAM WITHOUT THE USE OF CAPTAN, MANCOZEB, AND STREPTOMYCIN FOR NEW YORK APPLES	182266	$15,853
Cox, Kerik	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - CONTINUED INVESTIGATION OF THE ROLE OF PRE-HARVEST FUNGICIDES AND ALTERNATIVE MANAGEMENT TECHNIQUES FOR MITIGATION OF SUMMER FRUIT DISEASES AND POST-HARVEST ROTS.	182267	$30,148
Cox, Kerik	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - DEVELOPING A MANAGEMENT PROGRAM FOR SUMMER LEAF SPOT DISEASES OF APPLE IN NEW YORK	182270	$33,445
Culberg, Riley	Earth & Atmospheric Sciences	NSF -> NSF Division of Polar Programs	COLLABORATIVE RESEARCH: OBSERVING MELT-FORCED SUBGLACIAL HYDROLOGIC CONNECTIVITY AND ITS IMPACT ON ICE SLIDING WITH COUPLED HYDROLOGY AND GEOPHYSICAL METHODS	180440	$700,962
Dando, Robin	CALS Food Science	DIAGEO PLC -> Diageo North America Inc	COMMERCIAL WHISKY DESCRIPTIVE ANALYSIS	186165	$22,000
Daniel, Susan	Chemical & Biomolecular Engineering	NSF -> NSF Directorate for Engineering	IUSE/PFE: RED INNOVATION: INTEGRATING A LIVING LABORATORY IN CHEMICAL AND BIOMOLECULAR ENGINEERING TO CREATE A RESPONSIVE AND DYNAMIC EDUCATIONAL ECOSYSTEM	176903	$2,000,000
Daugherity, Erin	Center Animal Resources & Education	Purely Golden Foods LLC	PURELY GOLDEN FOODS-PRECLINICAL SERVICES CORE	189158	$2,055
De Jong, Walter	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025-2026 GOLDEN NEMATODE	184910	$63,000

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Deitcher, David	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute of Neurological Disorders and Stroke (Through: University of Pittsburgh)	COMPARTMENTAL, RHYTHMIC AND PLASTIC NEUROPEPTIDE RELEASE	138982	$1
Dell, Nicki	JTC Research	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: SATC: CORE: MEDIUM: IMPROVING PERSONAL ACCOUNT SECURITY	178126	$700,000
Deppe, Nils	Center Astrophysics-Planetary Science	NSF -> NSF Directorate for Computer and Information Science and Engineering	COLLABORATIVE RESEARCH: ELEMENTS: A TASK-BASED CODE FOR MULTIPHYSICS PROBLEMS IN ASTROPHYSICS AT EXASCALE	180303	$299,714
Desjardins, Olivier	Mechanical & Aerospace Engineering	NSF -> NSF Directorate for Engineering	COLLABORATIVE RESEARCH: MULTI-SCALE MODELING OF SURFACE TENSION-DRIVEN DYNAMICS WITH PHYSICS-INFORMED SUB-GRID CLOSURES	175914	$350,000
Desjardins, Olivier	Mechanical & Aerospace Engineering	International Fine Particle Research Institute Inc	HIGH-FIDELITY MODELING OF ATOMIZATION, FROM INTERNAL NOZZLE FLOW TO FULLY DEVELOPED SPRAY	141954	$30,000
Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2025-2026 GRAPE COMMODITY TAXONOMIC ID	184648	$18,500

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Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2025-2026 ORCHARD COMMODITY INSECT DIAGNOSTIC	184649	$14,000
Elvinger, Francois	Animal Health Diagnostic Center	NYS -> New York State Department of Agriculture and Markets	NYS VETERINARY DIAGNOSTIC LABORATORY - 25-26 SUPPLEMENTAL FUNDS ($700K)	187370	$700,000
Erickson, David	PORTENT Center	Gates Foundation	ENHANCING HIV AND TB DIAGNOSIS: ADJUNCT TECHNOLOGIES FOR SAMPLE COLLECTION AND PROCESSING	184437	$250,000
Fitzpatrick, Maria	Public Policy - Academic	HHS -> PHS -> Administration For Children And Families (Through: Duke University)	THE NATIONAL DATA ARCHIVE ON CHILD ABUSE AND NEGLECT - SALARIES & WAGES	145853	$46,255
Frank, Margaret	CALS School of Integrative Plant Science	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	ENHANCING OUR UNDERSTANDING OF INTERCELLULAR COMMUNICATION TO ACHIEVE PROGRAMMABLE REGENERATION	179196	$2,158,750
Fuchs, Gregory	Applied & Engineering Physics	DOD -> DOD Defense Advanced Research Project Agency	SENSING BEYOND T1	186469	$300,000
Fuchs, Gregory	Applied & Engineering Physics	United States Department of Energy	HYBRID QUANTUM MAGNONICS	86840	$1,954,791

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Fuchs, Marc	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2025-2026 GRAPE COMMODITY SURVEY	188628	$3,000
Georgianna, Laura	Johnson - Sponsored Activity	Once Upon a Time Foundation	NBA 503[5] FOUNDATION 2025-2026 ACADEMIC YEAR	188971	$63,000
Georgianna, Laura	Johnson - Sponsored Activity	Once Upon a Time Foundation	NBA 503[5] FOUNDATION	168007	$10,000
Goldfarb, Jillian	Chemical & Biomolecular Engineering	NSF -> NSF Directorate for Engineering	COLLABORATIVE RESEARCH: DESIGNING DROP-IN SOLID BIOFUEL BLENDS VIA HARMONIZATION ACROSS COMBUSTION AND FUEL SCIENCE	183790	$365,677
Gordon, Swanne	CALS Ecology & Evolutionary Biology	Smithsonian Institution	UNDER PRESSURE: ADAPTATION OF OPSIN PROTEINS SHAPED BY INTERACTING SELECTIVE FACTORS	189207	$15,000
Grimson, Andrew	Molecular Biology and Genetics	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	DETERMINING THE GENE-REGULATORY IMPACT OF MICROBIAL EXPOSURE ON CENTRAL IMMUNE TRAINING	177450	$136,362
Gunn, Laura	CALS School of Integrative Plant Science	Grantham Foundation for the Protection of the Environment (Through: Massachusetts Institute of Technology)	GRANTHAM FOUNDATION SUBCONTRACT: RUBISCO ENGINEERING	186845	$120,000
Haji, Maha	Mechanical & Aerospace Engineering	ALLIANCE -> National Renewable Energy Laboratory	2025 MARINE ENERGY COLLEGIATE COMPETITION - PARTICIPATION FUNDS	177566	$5,000
Hassani, Mostafa	Mechanical & Aerospace Engineering	NSF -> NSF Directorate for Mathematical and Physical Sciences	IN-SITU STUDIES OF EROSION IN ULTRAFINE-GRAINED AND NANOCRYSTALLINE METALS	180170	$410,000

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Hoffman, Adam	CHE-Psychology	The Spencer Foundation (Through: Wayne State University)	UNDERSTANDING THE EFFECTS OF PEER VICTIMIZATION AND MENTAL HEALTH IN HIGH SCHOOL ON COLLEGE PERSISTENCE	177863	$14,328
Hysell, David	Earth & Atmospheric Sciences	NSF -> NSF Directorate for Geosciences	COLLABORATIVE RESEARCH: SUBAURORAL ATMOSPHERIC AND IONOSPHERIC DYNAMICS AT THE EDGE OF SPACE	179153	$351,460
Jiang, Yu	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - EVALUATING GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) TO PROMOTE ITS INTEGRATION FOR APPLE PRECISION MANAGEMENT	182395	$19,863
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	$68,033
Karkee, Manoj	CALS Biological & Environmental Engr	USDA -> USDA National Institute of Food and Agriculture (Through: Washington State University)	AI INSTITUTE: AGRICULTURAL AI FOR TRANSFORMING WORKFORCE AND DECISION SUPPORT (AGAID)	187317	$80,000
Katz, Or	Applied & Engineering Physics	United States-Israel Binational Science Foundation	UNLOCKING THE MYSTERIES OF DARK MATTER WITH ADVANCED QUANTUM SENSORS	178572	$163,000
Khan, Awais	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - IDENTIFICATION OF GENETIC TARGETS OF FIRE BLIGHT RESISTANCE AND SUSCEPTIBILITY FOR GENOME-EDITING AND APPLE BREEDING	182230	$68,313

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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)	DEVELOPMENT OF THE DCLDE WORKSHOP SERIES WEBSITE	186662	$50,000
Knepper, Richard	Center for Advanced Computing	NSF -> NSF Directorate for Computer and Information Science and Engineering (Through: UTS -> The University of Texas at Austin)	CONSTRUCTION FOR THE LEADERSHIP CLASS COMPUTING FACILITY	153348	$1
Lewis, Neil	CALS Communication	Hospital for Special Surgery	COMPARING THE IMPACT OF PATIENTS' INDEPENDENT VERSUS PHYSICIAN-DIRECTED INTERPRETATION OF MRI REPORT OF ROTATOR CUFF TEARS: A RANDOMIZED CONTROLLED SURVEY EXPERIMENT	186519	$1,467
Liepe, Matthias	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: DOE -> DOE Office of Science)	RAISING SUPERCONDUCTING CAVITY GRADIENTS	66340	$1,600,000
Lohman, Rowena	Earth & Atmospheric Sciences	National Aeronautics and Space Administration	SOIL MOISTURE EFFECTS ON SYNTHETIC APERTURE RADAR	182714	$150,000
Lohman, Rowena	Earth & Atmospheric Sciences	National Aeronautics and Space Administration	DEVELOPMENT, ENHANCEMENT AND VALIDATION OF THE NISAR SOIL MOISTURE PRODUCT	170669	$293,997
Macy, Michael	Sociology	Institute for Humane Studies	A GRAPHRAG FRAMEWORK FOR SIMULATING MEDIA EFFECTS ON PUBLIC OPINION	189795	$5,000

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Maxson, Jared	Cornell Lab Accelerator Sciences & Ed	DOE -> DOE Office of Science (Through: Xelera Research LLC)	CONSTRUCTION AND COMMISSIONING OF A COMMERCIALLY VIABLE HIGH-BRIGHTNESS, ULTRA-FAST, SPIN-POLARIZED ELECTRON SOURCE USING A NOVEL GAAS NANO-EMITTER CATHODE ARRAY	181286	$440,000
Maxson, Jared	Cornell Lab Accelerator Sciences & Ed	DOE -> DOE Office of Science	TECHNIQUES FOR ENHANCED SPATIO-TEMPORAL RESOLUTION IN HIGH REPETITION RATE MEV-UED EXPERIMENTS	181144	$775,000
McArt, Scott	CALS Entomology	NYS -> New York State Department of Agriculture and Markets	2025-2026 HONEYBEE RESEARCH	184647	$152,000
McComas, Katherine	Einhorn Center for Community Engagement	AmeriCorps (Through: SUNY -> The Research Foundation for the State University of New York)	AMERICORP - EMPIRE STATE SERVICE CORPS	189225	$458
McMahon, Peter	Applied & Engineering Physics	DOD -> DOD ARMY -> Aberdeen Proving Ground	MURI: INTEGRATED PROCESSING OF QUANTUM-SENSOR DATA BY QUANTUM NEURAL NETWORKS	176599	$7,500,000
McOnie, Rebecca	Clinical Sciences	Veterinary Endoscopy Society	FEASIBILITY STUDY OF ROBOTIC CLEFT PALATE REPAIR IN FOAL CADAVERS	187305	$10,000
Mellon, Michael	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	UNDERSTANDING THE GEOGRAPHIC BOUNDARIES OF SPACECRAFT ACCESSIBLE SHALLOW GROUND ICE ON MARS	179557	$819,497
Michener, Jamila	Public Policy - Academic	Robert Wood Johnson Foundation (Through: Princeton University)	SUPPORTING EQUITY IN STATE HEALTH POLICY	186733	$499,657
Milner, Phillip	Chemistry and Chemical Biology	DOE -> DOE Office of Science	INTERROGATING COMPETITIVE CO-ADSORPTION OF SMALL MOLECULES RELEVANT TO SEPARATIONS USING METAL-ORGANIC FRAMEWORKS	180893	$657,535

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Monticone, Francesco	Electrical & Computer Engineering	NSF National Science Foundation (Through: NSF -> NSF Directorate for Mathematical and Physical Sciences)	COLLABORATIVE RESEARCH: DMREF: OP: MULTI-SCALE ENGINEERED METAMATERIALS APPROACHING FUNDAMENTAL LIMITS OF LINEAR AND NONLINEAR SUSCEPTIBILITIES	182167	$500,000
Muller, David	Applied & Engineering Physics	DOD -> DOD ARMY -> Aberdeen Proving Ground	INVESTIGATING POINT DEFECTS AT THE ATOMIC SCALE IN 3D WITH ELECTRON PTYCHOGRAPHY	184015	$720,000
Murdock, Courtney	CALS Entomology	HHS -> PHS -> NIH -> The Fogarty International Center (Through: Emory University)	BUILDING AN INDIA-AFRICA NETWORK TO SUPPORT RESEARCH AND CONTROL OF URBAN MALARIA TRANSMISSION BY ANOPHELES STEPHENSI	187067	$393,545
Murphy, Frank	Chemistry and Chemical Biology	Roche -> Genentech Inc	GENENTECH MEMBERSHIP AGREEMENT	91191	$500,000
Niederdeppe, Jeff	CALS Communication	HHS -> PHS -> NIH -> NIH National Cancer Institute (Through: The University of Utah)	USING NATURAL LANGUAGE PROCESSING AND CROWDSOURCING TO MONITOR AND EVALUATE PUBLIC INFORMATION AND COMMUNICATION DISPARITIES ABOUT COLON CANCER SCREENING	186558	$188,400
Nugen, Sam	CALS Food Science	Gates Foundation	MYCOBACTERIOPHAGEMIDS: A SYNTHETIC BIOLOGY APPROACH TO RAPID & LOW-COST MTB CONCENTRATION & LYSIS	184614	$249,292
Nydam, Daryl	Public and Ecosystem Health	Rockefeller Philanthropy Advisors Inc	ADVANCING RUFAS MODEL FOR CLIMATE-SMART DAIRY INDUSTRY DECISION-MAKING AND POLICY EVALUATION	187872	$1,490,000
Osmani, Kimberly	Yang Tan Institute	DOL -> Office Of Disability Employment Policy (Through: The Council Of State Governments)	CENTER FOR ADVANCING POLICY ON EMPLOYMENT FOR YOUTH (CAPE-YOUTH) DEPARTMENT OF LABOR OFFICE OF DISABILITY EMPLOYMENT POLICY	161792	$381,914

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Overton, Thomas	CALS Animal Science	NYS -> New York State Department of Agriculture and Markets	2025-2026 PRO-DAIRY	182978	$1,463,000
Padilla-Zakour, Olga	CALS Food Science	NYS -> New York State Department of Environmental Conservation (Through: Rochester Institute of Technology)	BEET WASTE REDUCTION BY VALORIZATION	185669	$98,069
Peck, Gregory	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - BLOOM THINNING USING THE POLLEN TUBE GROWTH MODEL 2.0	182385	$38,207
Pender, Jamol	Operations Research & Information Engr	NSF -> NSF Directorate for Mathematical and Physical Sciences	THE VIRAL WAIT: HOW INFECTIONS SPREAD IN QUEUES	179862	$200,000
Pritchard, Matthew	Earth & Atmospheric Sciences	NSF -> NSF Directorate for Geosciences	COLLABORATIVE RESEARCH: FORECASTING THE OUTCOME OF LONG-LIVED UNREST EPISODES IN LARGE FELSIC CALDERAS: EXAMPLE FROM CAMPI FLEGREI (ITALY)	175622	$318,729
Qian, Shu-Bing	Nutritional Sciences	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases (Through: UTS -> The University of Texas Health Science Center at San Antonio)	NOVEL TRANSLATIONAL CONTROL MECHANISMS IN HOST RANGE RESTRICTION OF POXVIRUS	180882	$111,109
Ralph, Dan	Lab. of Atomic & Solid State Physics	United States Department of Energy	BROKEN SYMMETRIES FOR CONTROL OF SPIN CURRENTS AND SPIN-ORBIT TORQUES	82317	$875,511

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Rathbun, Lynn	NanoScale Science & Technology Facility	NSF -> NSF Office of International Science & Engineering (Through: Regents of the University of Minnesota)	PARTICIPANT SUPPORT FOR INTERNATIONAL RESEARCH TRAINING EXPERIENCE/GLOBLAL QUANTUM LEAP-JAPAN	158943	$6,494
Reed, Patrick	Civil & Environmental Engineering	NSF -> NSF Directorate for Geosciences (Through: UCAL -> The Regents of the University of California on behalf of its Davis Campus)	DISES: COLLABORATIVE APPROACHES TO MANAGE DECENTRALIZED SOCIO-ENVIRONMENTAL SYSTEMS: WATER PARTNERSHIPS TO PROMOTE AQUIFER STORAGE FOR EQUITABLE ECONOMIC AND ENVIRONMENTAL RESILIENCE	167989	$349,999
Reid, Judson	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets	2025-2026 HARVEST NY	184921	$600,000
Riehl, Evan	Labor Economics	The Spencer Foundation	THE UNEQUAL IMPACTS OF TEACHER CERTIFICATION EXAMS ON PROSPECTIVE TEACHERS AND STUDENTS	181463	$45,000
Rivera, Monique	CALS Entomology	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - INVESTIGATING THE INFLUENCE OF PYRETHROIDS ON WOOLLY APPLE APHID NATURAL ENEMIES AND CONTINUED MEASUREMENT OF THEIR PHENOLOGY	182331	$30,799
Rivera, Monique	CALS Entomology	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - EFFECT OF DEPLOYMENT TIME OF MATING DISRUPTION ON CODLING MOTH IN NEW YORK STATE	182148	$42,143
Robinson, Orin	CALS Lab of O - Ctr Avian Studies	DOI -> United States Fish and Wildlife Service	DEVELOPING OPTIONS AND WORK PLANS TO GUIDE NEXT STEPS IN WBPHS DESIGN AND OPERATION WITH AN INCREASED EMPHASIS ON SEA DUCKS	180631	$70,000

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Robinson, Terence	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - PRECISION ORCHARD MANAGEMENT	182404	$104,342
Romay, Cinta	Institute Biotechnology & Life Science	NSF -> NSF Directorate for Biological Sciences (Through: Clemson University)	BIO-AI: RESEARCH-PGR: HARNESSING MULTI-OMICS AND AI/ML TO UNVEIL NUTRIENT RECYCLING MECHANISMS IN MAIZE SENESCENCE	185380	$523,963
Rudd, Brian	Microbiology and Immunology	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	EMBRYONIC ORIGINS OF T CELLS	180268	$438,370
Ruiz, Antonio	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute on Aging (Through: Icahn School of Medicine at Mount Sinai)	ENTORHINAL-HIPPOCAMPAL INTERACTIONS DURING PROGRESSIVE MEMORY IMPAIRMENTS IN MOUSE MODELS OF ALZHEIMER'S DISEASE PATHOLOGY	183899	$56,917
Ruppert, Philip	Nutritional Sciences	CUNY -> RFCUNY -> The Research Foundation for the City University of New York Brooklyn College	CHOLINE SUPPLEMENTATION AND GMD - TTSA	190625	$16,455
Ruppert, Philip	Nutritional Sciences	CUNY -> RFCUNY -> The Research Foundation for the City University of New York Brooklyn College	RITUAL EPOST - TTSA	190623	$25,143
Russell-Anelli, Jonathan	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025-2026 MASTER SOILS & AGRICULTURAL DISTRICTS MAPPING PROGRAM	181320	$150,000

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Seo, Jae-sun	Tech Research	DOD -> DOD Defense Advanced Research Project Agency (Through: University of Southern California)	A ROBUST AND SCALABLE CURRENT-MODE ANALOG NEURAL NETWORK PROCESSOR VIA REDUNDANCIES AND STOCHASTIC OPERATION (CANN-PRO)	178180	$1,557,980
Sevier, Carolyn	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MOLECULAR MECHANISMS OF CELLULAR REDOX SIGNALING	150037	$38,250
Silva, Alexandra	Computer Science	The Academy of Medical Sciences (Through: University of London -> Queen Mary University of London)	LEARNING FROM EACH OTHER: NEURAL NETWORKS AND FINITE AUTOMATA	186724	$11,192
Simmons, Glenn	Biomedical Sciences	HHS -> PHS -> NIH -> NIH National Cancer Institute	REGULATION OF THE INNATE IMMUNE RESPONSE IN THE TUMOR MICROENVIRONMENT OF LUNG ADENOCARCINOMA	142233	$152,499
Sosnoskie, Lynn	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - PERFORMANCE AND SAFETY OF ELECTRICAL WEED CONTROL IN NEWLY PLANTED ORCHARDS	182359	$16,266
Srikrishnan, Vivek	CALS Biological & Environmental Engr	NSF -> NSF Directorate for Geosciences (Through: Michigan Technological University)	NSF R2I2: MAXIMIZING RESILIENCE TO WINTER WEATHER IN FUTURE ELECTRIC POWER SYSTEMS	182063	$77,314
Stedman, Richard	CALS Natural Resources	United States Department of Energy (Through: The Nature Conservancy Inc)	PARTICIPATION IN THE SOLAR UNCOMMON DIALOGUE WORKING GROUP TO ENHANCE SOLAR SITING FOR CLIMATE, CONSERVATION, AND COMMUNITY IN THE U.S.	186860	$30,000

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Steinschneider, Scott	CALS Biological & Environmental Engr	DOD -> DOD ARMY -> US Army Corps of Engineers (Through: UCAL -> The Regents of the University of California on behalf of its San Diego Campus)	RESEARCH, DEVELOPMENT, AND APPLICATION OF HYDROMETEOROLOGICAL, ENGINEERING AND OTHER CAPABILITIES IN SUPPORT OF USACE FIRO OBJECTIVES	176287	$93,098
Thom-Levy, Julia	Lab. of Atomic & Solid State Physics	United States Department of Energy (Through: UCHICAGO -> Argonne National Laboratory -> Argonne National Laboratory)	SUCCESSIVE BUNCH DIFFRACTION DETECTOR FOR THE APS-U	185250	$584,218
Tschida, Katherine	CAS Psychology	HHS -> PHS -> NIH -> NIH National Institute of Mental Health	NEURAL CIRCUITS FOR CONTEXT-DEPENDENT CONTROL OF VOCAL COMMUNICATION	161583	$60,032
VanderVen, Brian	Microbiology and Immunology	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	NOVEL THERAPEUTICS TO TREAT TB BY STIMULATING BACTERIAL CAMP PRODUCTION	179289	$3,620,920
Waldman, Kurt	CALS Global Development	Environmental Defense Fund Inc	FROM FIELD TO FOODSHED: LESSONS FROM THE NEW YORK OUTCOMES FUND FOR NITROGEN MANAGEMENT AND TRANSITION PATHWAY DEVELOPMENT	187050	$34,983
Wallis, Anna	CALS NYS Integrated Pest Management	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - STATEWIDE ORCHARD IPM SUPPORT FOR THE NY APPLE INDUSTRY	182179	$20,993

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Wang, Jianxun	Mechanical & Aerospace Engineering	NSF -> NSF Directorate for Computer and Information Science and Engineering	CAREER: FORWARD AND INVERSE UNCERTAINTY QUANTIFICATION OF CARDIOVASCULAR FLUID-STRUCTURE DYNAMICS VIA MULTI-FIDELITY PHYSICS-INFORMED BAYESIAN GEOMETRIC DEEP LEARNING	184383	$361,979
Watkins, Christopher	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - ADDRESSING CRITICAL NEEDS FOR STORAGE OF NEW YORK GROWN APPLE VARIETIES	182336	$60,086
Weber, Courtney	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025-2026 BERRY RESEARCH	184911	$263,000
Weiss, Robert	Biomedical Sciences	Alex's Lemonade Stand Foundation	EXTRACELLULAR VESICLE CARGO AS BIOMARKERS AND MOLECULAR DRIVERS OF GERM CELL CANCERS	184620	$250,000
Wilkens, Matthew	Information Science	SCHMIDT STRATEGIC -> Schmidt Sciences LLC	ARTIFICIAL INTELLIGENCE FOR HISTORICAL AND CULTURAL REASONING	184142	$799,999
Xu, Kenong	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2025 ARDP - TRUNCATING FIRE BLIGHT (FB) SUSCEPTIBILITY GENES OF MAJOR APPLE ROOTSTOCKS BY FOREIGN DNA FREE EDITING	182427	$52,628
Yasuda, Kenji	Applied & Engineering Physics	DOE -> DOE Office of Science	ENGINEERING CORRELATED PHASES IN HIGHER-ORDER MOIRE QUANTUM MATTER	181218	$567,308
Yu, Haiyuan	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute on Aging (Through: Joan and Sanford I Weill Medical College of Cornell University)	MAPPING PROTEOMIC CHANGES OF TAUOPATHY IN HUMAN NEURONS AND MICE	173603	$1,128,500
Yu, Qiuming	Chemical & Biomolecular Engineering	NSF -> NSF Directorate for Engineering	LOW-DIMENSIONAL CHIRAL PEROVSKITES FOR CIRCULARLY POLARIZED LIGHT DETECTION	183269	$305,498

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Zhang, Lenan	Mechanical & Aerospace Engineering	JERA Co Inc	TOWARD THE BEST PRACTICE OF SOLAR-POWERED GREEN HYDROGEN IN RENEWABLE ENERGY LANDSCAPE	187324	$150,000
Zhou, Xin	Mathematics	NSF -> NSF Directorate for Mathematical and Physical Sciences	GEOMETRIC VARIATIONAL THEORY AND APPLICATIONS	178346	$200,000
von Schrader, Sarah	Yang Tan Institute	United States Department of Education (Through: NYS -> New York State Education Department)	NYS MULTI-TIERED SYSTEMS OF SUPPORT-INTEGRATED (MTSS-I) EVALUATION OF THE STATE PERSONNEL DEVELOPMENT GRANT (SPDG)	141706	$96,100