

**Cornell University, Office of Sponsored Programs**  
**Awards Received in September 2024**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>OSP#</b>	<b>Amount</b>
Agan, Amanda	Centers & Institutes	ARNOLD VENTURES -> Laura and John Arnold Foundation	BRINGING JUNIOR SCHOLARS TO CORNELL'S LEAP SEMINAR	176468	\$34,500
Al Shoffe, Yosef	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	PRE AND POSTHARVEST PHYSIOLOGY AND ETIOLOGY OF PHYSIOLOGICAL DISORDERS IN HONEYCRISP APPLES	162867	\$300,000
Albertson, John	Civil & Environmental Engineering	Environmental Defense Fund Inc	ASSESSING FUGITIVE HYDROGEN EMISSIONS FROM THE NASCENT HYDROGEN SUPPLY CHAIN	171347	\$516,258
Almeida, Zoe	CALS Natural Resources	NYS -> New York State Department of Environmental Conservation	ONEIDA LAKE WARMWATER FISHERIES RESEARCH	174185	\$911,543
Austerman, Mary	CALS Sea Grant	Rochester Institute of Technology (Through: US DOC -> National Oceanic and Atmospheric Administration)	MITIGATION OF STORM WATER-DERIVED DEBRIS: A COMMUNITY-BASED APPROACH II	171042	\$300,000
Babcock, Sandra	Law School Research	GERMANY GOVT -> GERMAN FOREIGN AFFAIRS -> Embassy of the Federal Republic of Germany	INCARCERATED WOMENS TOOLKIT	171225	\$1,800
Barrett, Caitlin	Classics	National Endowment for the Humanities	TOWARD AN ARCHAEOLOGY OF LIVED EXPERIENCE: MODELING EMBODIED IDENTITIES AT POMPEII	169589	\$128,099
Barstow, Buz	CALS Biological & Environmental Engr	The Link Foundation	GENETIC ENGINEERING FOR BIOMINING RARE EARTH ELEMENTS FOR SUSTAINABLE ENERGY TECHNOLOGIES	163429	\$1,000
Baskin, Jeremy	Weill Institute	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	DECIPHERING PHOSPHATIDIC ACID HOMEOSTASIS AND SIGNALING USING OPTOGENETIC MEMBRANE EDITORS	146990	\$211,830
Bauerle, Taryn	CALS School of Integrative Plant Science	NSF -> NSF Office of Integrative Activities	COLLABORATIVE RESEARCH: GCR: ROOTED IN NATURE: BIOINSPIRED DESIGN OF SUSTAINABLE SEEDING METHODS TO IMPROVE FOREST REGENERATION	173402	\$600,215
Bigler, Esta	Labor & Employment Law	NYS -> New York State Department of Labor	FY25 HEMP WORKFORCE INITIATIVE	174958	\$3,025,000
Bihn, Elizabeth	CALS Food Science	USDA -> USDA National Institute of Food and Agriculture	LEVELING UP PRODUCE SAFETY KNOWLEDGE AMONG UNDERSERVED COMMUNITIES BY BUILDING LOCAL CAPACITY AND CREATING A DYNAMIC PEER NETWORK	171145	\$494,995
Bihn, Elizabeth	CALS Food Science	USDA -> USDA National Institute of Food and Agriculture (Through: University of Vermont)	NORTHEAST CENTER TO ADVANCE FOOD SAFETY (NECAFS)	171081	\$56,616
Bindel, David	Computer Science	The Simons Foundation Inc	FINDING OPTIMUM MAGNETIC FIELD WITH HIDDEN SYMMETRIES	85689	\$39,865
Bischoff, Karyn	Population Medicine & Diagnostic Science	HHS -> PHS -> US Food and Drug Administration	DEVELOPMENT OF ANALYTICAL METHODS FOR DETECTING MICROCYSTINS IN FISH TISSUE	173054	\$51,974
Bogdanove, Adam	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	GENOMIC AND MOLECULAR CHARACTERIZATION OF BACTERIAL STRATEGIES USED IN PLANT PATHOGEN INTERACTIONS	141808	\$305,891
Bogdanove, Adam	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8062-4-019)	176710	\$66,000

Brock, Joel	Cornell Lab Accelerator Sciences & Ed	National Science Foundation	OPERATION OF THE CENTER FOR HIGH ENERGY X-RAY SCIENCE (CHEXS)	164321	\$55,000,000
Bruyere, Susanne	Yang Tan Institute	DOL -> Office Of Disability Employment Policy	EMPLOYER ASSISTANCE AND RESOURCE NETWORK ON DISABILITY INCLUSION (EARN)	161318	\$2,000,000
Bruyere, Susanne	Yang Tan Institute	NSF -> NSF Directorate for Social, Behavioral and Economic Sciences	NAVIGATING PATHWAYS TO STEM CAREERS: IDENTIFYING BARRIERS AND FACILITATORS IN INTERVIEW PROCESSES FROM THE PERSPECTIVES OF AUTISTIC STUDENTS, CAREER COUNSELORS, AND STEM EMPLOYERS	163620	\$828,097
Buckley, Daniel	CALS School of Integrative Plant Science	TriEst Ag Group Inc	INVESTING THE POTENTIAL OF FUMIGANTS TO PROMOTE SOIL HEALTH	175746	\$290,217
Caddy, Sarah	Baker Institute	Bill and Melinda Gates Foundation (Through: PATH)	EVALUATING POTENTIAL CORRELATES OF PROTECTION FOR ROTAVIRUS VACCINATION	165311	\$79,043
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	\$10,000
Cardia Caserta, Leonardo	Population Medicine & Diagnostic Science	Swine Health Information Center	IMPROVING NEXT-GENERATION SEQUENCING FOR DETECTION OF EMERGING SWINE VIRUSES	172299	\$137,697
Casteel, Clare	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	PHYTOPATHOGENIC BACTERIA BIOLOGY, DIAGNOSTICS, EPIDEMIOLOGY, AND CONTROL	141790	\$203,536
Casteel, Clare	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	ENGINEERING BACTERIAL BIOSENSORS TO DETECT POTATO PATHOGENS (58-8062-4-024)	179077	\$34,750
Caunedo, Julieta	Economics	Centre For Economic Policy Research	TECHNOLOGY ENGEL CURVES	175565	\$77,471
Cerione, Richard	Cornell Lab Accelerator Sciences & Ed	HHS -> PHS -> National Institutes of Health	MACCHESS SYNCHROTRON SOURCE FOR STRUCTURAL BIOLOGY	166869	\$17,569,342
Cerione, Richard	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	STUDIES OF GLOBAL SIGNAL TRANSDUCTION	149135	\$119,488
Chang, Yun-chien	Law School Dean's Office	Chiang Ching-kuo Foundation for International Scholarly Exchange (USA)	EMPIRICAL LEGAL STUDIES IN THE SINOPHONE REGION	162396	\$8,000
Coates, Geoffrey	Chemistry and Chemical Biology	DOE -> DOE Office of Science (Through: IASTATE -> Ames Laboratory)	INSTITUTE FOR COOPERATIVE UPCYCLING OF PLASTICS (ICOUP)	173747	\$1,200,000
Cohen, Itai	Lab. of Atomic & Solid State Physics	HHS -> PHS -> NIH -> NIH National Institute of Arthritis and Musculoskeletal and Skin Diseases	USING STRAINS, A BIG DATA METHOD THAT ANALYZES THE SPATIOTEMPORAL DISTRIBUTION OF CELL PHENOTYPES, TO INVESTIGATE MECHANOTRANSDUCTION PATHWAYS IN INJURED CARTILAGE	157494	\$376,793
Creighton, Cathy	Extension Administration	NYS -> New York State Office of Children and Family Services	FY24 ILR BUFFALO CO-LAB FOR HIGH ROAD ECONOMIC DEVELOPMENT	162196	\$150,000
Culberg, Riley	Earth & Atmospheric Sciences	National Aeronautics and Space Administration	AIRBORNE RADAR SOUNDING OF FIRN DENSIFICATION IN GREENLAND'S DRY SNOW ZONE	166229	\$413,735
Damle, Anil	Computer Science	DOE -> DOE Office of Science	FINE-GRAINED THEORY AND ROBUST ALGORITHMS FOR RANDOMIZED NUMERICAL LINEAR ALGEBRA	174078	\$875,000
Dando, Robin	CALS Food Science	Exceptional Brands Group HK Limited	MATCHA QDA	178168	\$13,607

Danforth, Bryan	CALS Entomology	USDA -> USDA National Institute of Food and Agriculture (Through: Rutgers The State University of New Jersey)	SPRING FRUIT CROP POLLINATORS AND NORTHEASTERN FORESTS: HIGH-VALUE BEES IN OVERLOOKED HABITATS	175219	\$81,718
Das, Arunika	Biomedical Sciences	Society for the Study of Reproduction	EXPLORING THE COMPLEXITIES OF EMBRYO ANEUPLOIDY: GENETIC INSIGHTS INTO REPRODUCTIVE CHALLENGES	173552	\$10,000
Daughtrey, Margery	CALS School of Integrative Plant Science	BASF SE -> BASF Corporation USA	TESTING SERVICES AGREEMENT	176253	\$12,000
Daughtrey, Margery	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	CONTROL OF PHYTOPHTHORA, POWDERY MILDEW, AND DOWNY MILDEW IN GREENHOUSE PRODUCTION (58-8062-3-013)	166984	\$77,183
De Jong, Walter	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	IDENTIFICATION AND CHARACTERIZATION OF GENES THAT CONTROLS NUTRITIONAL QUALITY TRAITS IN FRUITS AND VEGETABLES (59-8062-2-004)	146972	\$25,001
Degaetano, Arthur	CALS Earth and Atmospheric Science	USDA -> USDA Office of the Chief Economist	DEVELOPMENT OF DYNAMIC AND WEB-ACCESSIBLE LONG-TERM AGRICULTURE INDICATOR TIMES SERIES	178504	\$75,000
Degaetano, Arthur	CALS Earth and Atmospheric Science	US DOC -> National Oceanic and Atmospheric Administration	NORTHEAST REGIONAL CLIMATE CENTER - TASK 12	176243	\$55,010
Degaetano, Arthur	CALS Earth and Atmospheric Science	US DOC -> National Oceanic and Atmospheric Administration	NORTHEAST REGIONAL CLIMATE CENTER - TASK 13	177386	\$362,745
Degaetano, Arthur	CALS Earth and Atmospheric Science	US DOC -> National Oceanic and Atmospheric Administration	NORTHEAST REGIONAL CLIMATE CENTER - TASK 11	176242	\$157,273
Degaetano, Arthur	CALS Earth and Atmospheric Science	USDA -> USDA US Forest Service	CLIMATE-SMART TOOLS FOR TSCAN AND SCAN AND DAIRY FARMERS	145209	\$40,356
Degaetano, Arthur	CALS Earth and Atmospheric Science	US DOC -> National Oceanic and Atmospheric Administration	NORTHEAST REGIONAL CLIMATE CENTER - TASK 10	176241	\$473,182
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	\$1,000
Dell, Nicki	Center for Applied Research on Work	Innovation Resource Center for Human Resources	CATALYZING SAFE AND EQUITABLE USE OF ARTIFICIAL INTELLIGENCE IN HOME HEALTH CARE WORK	174631	\$36,500
Dell, Nicki	JTC Research	HHS -> PHS -> National Institutes of Health (Through: Emory University)	TRAUMA-INFORMED DATA SCIENCE TO PREVENT INTIMATE PARTNER VIOLENCE	169165	\$10,800
Diel, Diego	Population Medicine & Diagnostic Science	USDA -> USDA National Institute of Food and Agriculture (Through: Kansas State University)	AGRICULTURAL BIOSECURITY: NOVEL STRATEGIES TO PREVENT AND DIAGNOSE CLASSICAL SWINE FEVER VIRUS	164861	\$259,996
Diel, Diego	Population Medicine & Diagnostic Science	USDA -> USDA National Institute of Food and Agriculture	PARTNERSHIP: AGRICULTURAL BIOSECURITY PARTNERSHIP: RAPID RESPONSE TOOLS FOR HIGHLY PATHOGENIC AVIAN INFLUENZA DISEASE PREPAREDNESS	164334	\$800,000
Doellgast, Virginia	Department of Global Labor and Work	International Labour Office	INDUSTRIAL RELATIONS IN THE MANAGEMENT OF AI AT THE WORKPLACE: GLOBAL CASE STUDIES ON SOCIAL DIALOGUE AND COLLECTIVE BARGAINING OVER AI AND ALGORITHMIC MANAGEMENT	177361	\$10,000
Dombroskie, Jason	CALS Entomology	NYS -> New York State Department of Environmental Conservation	2024-CORNELL IDL COLLECTION OF DEC MOSS HILL MATERIAL	176381	\$4,100

Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2024-2025 BOX TREE MOTH MANAGEMENT PROGRAM	174798	\$20,482
Dombroskie, Jason	CALS Entomology	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2024-2025 STONE FRUIT COMMODITY SURVEY	173880	\$8,200
Elvinger, Francois	Animal Health Diagnostic Center	USDA -> USDA National Institute of Food and Agriculture	NAHLN 2024 NATIONAL ANIMAL HEALTH LABORATORY NETWORK, LEVEL 1	173354	\$250,000
Fallon, Kathleen	CALS Sea Grant	US DOC -> National Oceanic and Atmospheric Administration	THE BROOKLYN-QUEENS MARINE DEBRIS CLEAN UP PROGRAM	172284	\$300,000
Fielding, Drummond	Center Astrophysics-Planetary Science	NSF -> NSF Directorate for Mathematical and Physical Sciences	ILLUMINATING THE INTERPLAY OF MULTIPHASE GALACTIC WINDS AND THE CGM: INSIGHTS INTO THE PROCESSES THAT REGULATE GALAXY EVOLUTION AND SHAPE OBSERVATIONS	168120	\$498,213
Figuroa Bautista, Roger	Nutritional Sciences	HHS -> PHS -> NIH -> NIH National Institute of Diabetes and Digestive and Kidney Diseases (Through: University of South Carolina)	INCREASING USE OF SNAP FRUIT AND VEGETABLE INCENTIVE PROGRAMS FOR FAMILIES WITH FOOD INSECURITY	165824	\$180,069
Fuchs, Gregory	Applied & Engineering Physics	United States Department of Energy (Through: STANFORD U -> SLAC National Accelerator Laboratory)	CENTER FOR ENERGY EFFICIENT MAGNONICS (CEEM)	173458	\$1,626,000
Fuchs, Marc	CALS School of Integrative Plant Science	CALIFORNIA -> State of California Department of Food and Agriculture	INVESTIGATING FANLEAF SYMPTOM DEVELOPMENT AND NEMATODE TRANSMISSION TO IMAGINE NOVEL DISEASE MANAGEMENT STRATEGIES	171499	\$211,360
Fuchs, Marc	CALS School of Integrative Plant Science	CALIFORNIA -> State of California Department of Food and Agriculture	TRANSMISSION OF GRAPEVINE RED BLOTCH VIRUS AND BEHAVIOR OF ITS INSECT VECTOR	171441	\$132,282
Gadikota, Greeshma	Civil & Environmental Engineering	DOE -> DOE Advanced Research Projects Agency-Energy (Through: Tufts University)	SOLVING ORE CONCENTRATE REDUCTION WITH NEW CHEMISTRY	167729	\$400,000
Gan, Susheng	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	A NEW MECHANISM TO IMPROVE CROP YIELD AND NUTRITIONAL QUALITY (59-8062-4-010)	179120	\$209,110
Gazel, Esteban	Earth & Atmospheric Sciences	DOE -> DOE Advanced Research Projects Agency-Energy (Through: Massachusetts Institute of Technology)	TOWARDS EFFICIENT GEOLOGICAL HYDROGEN PRODUCTION: RATE DETERMINATION, CONTROL AND REACTOR DEVELOPMENT	166728	\$420,000
Gleeson, Shannon	Department of Global Labor and Work	GOVT CANADA -> Conseil de recherches en sciences humaines du Canada (Through: York University)	LIBERATING MIGRANT LABOUR?: INTERNATIONAL MOBILITY PROGRAMS IN SETTLER-COLONIAL CONTEXTS	173814	\$15,495
Godwin, Allison	Chemical & Biomolecular Engineering	National Science Foundation (Through: NSF -> NSF Directorate for Engineering)	COLLABORATIVE RESEARCH: IDEAS LAB: PEL MEANINGFUL FAILURE: TRANSFORMING ACADEMIC STRUCTURES AND INCENTIVES THROUGH PERSONALIZATION IN ENGINEERING EDUCATION	173246	\$166,895

Gomez, Miguel	Dyson - Sponsored Activity	Foundation for Food & Agriculture Research (Through: Colorado State University)	CAPTURING TRADEOFFS IN NEW YORK CITY'S (NYC) SCHOOL PROCUREMENT DECISIONS	145978	\$108,542
Gomez, Miguel	Dyson - Sponsored Activity	USDA -> USDA Economic Research Service	EXPANSION OF THE PLANNED FOOD ENVIRONMENT DATA SYSTEM (FEDS) DATA PRODUCT	146066	\$1,500
Goodman, Laura	Baker Institute	Morris Animal Foundation	FCOV-23 GENOMIC SURVEILLANCE CORE	173323	\$200,000
Goodman, Laura	Baker Institute	HHS -> PHS -> NIH -> NIH National Institute of Dental and Craniofacial Research	DEVELOPMENT OF ANTIFUNGAL DRUG RESISTANCE IN THE ORAL ENVIRONMENT OVER THE COURSE OF HIV INFECTION	158585	\$314,000
Goodman, Laura	Baker Institute	HHS -> PHS -> US Food and Drug Administration	GENOMIC SURVEILLANCE FOR ANTIMICROBIAL RESISTANCE IN ANIMALS	173735	\$22,500
Grantham, Deb	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture	NORTHEASTERN IPM CENTER: STRENGTHENING IPM ADOPTION 2022-2026, REGIONAL COORDINATION PROGRAM	143809	\$50,000
Grenier, Jen	Institute Biotechnology & Life Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	GRENIER ARS NEA / ACQUISITION OF GOODS AND SERVICES FY25	178895	\$10,000
Gu, April	Civil & Environmental Engineering	Water Research Foundation Inc.	ADVANCING ANOXIC PHOSPHORUS UPTAKE FOR HIGHLY EFFICIENT SIMULTANEOUS NITROGEN AND PHOSPHORUS REMOVAL	168392	\$200,000
Haji, Maha	Mechanical & Aerospace Engineering	US DOC -> National Oceanic and Atmospheric Administration	MOLLUSCA: A SNAIL-INSPIRED ROBOT FOR EFFICIENT MARINE MICROPLASTIC REMOVAL	172829	\$2,670,380
Hedrick, Brandon	Biomedical Sciences	NSF -> NSF Directorate for Biological Sciences (Through: Bridgewater State University)	RAMP: TRAINING THE NEXT GENERATION OF INTERDISCIPLINARY SCIENTISTS TO COLLABORATIVELY ADDRESS SPECIES RESPONSES TO CLIMATE CHANGE WITH SPARNET	176307	\$48,141
Hedwig, Daniela	CALS Lab of O - K. Lisa Yang Center	DOI -> United States Fish and Wildlife Service	ADVANCING BIOACOUSTIC MONITORING AND RESEARCH TO IMPROVE FOREST ELEPHANT CONSERVATION ACROSS POPULATION STRONGHOLDS	169050	\$852,154
Jacoby, Nori	CAS Psychology	UCAL -> The Regents of the University of California on behalf of its Davis Campus (Through: NSF -> NSF Directorate for Social, Behavioral and Economic Sciences)	COLLABORATIVE RESEARCH: DESIGNING SMART ENVIRONMENTS TO AUGMENT COLLECTIVE LEARNING & CREATIVITY	171418	\$225,974
Jena, Debdeep	Electrical & Computer Engineering	DOD -> DOD Defense Advanced Research Project Agency (Through: United States Department of the Interior)	ULTRALOW RESISTANCE IDEAL AIN PIN DIODES FOR JFETS	169343	\$3,799,473
Jiang, Shaoyi	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	IMMUNOGENICITY OF LIPID NANOPARTICLES	163202	\$41,480
Katz, Harry	Department of Global Labor and Work	National Academy of Arbitrators	SURVEY OF NAA MEMBERS REGARDING THEIR ATTITUDE TOWARD AND USE OF AI IN DISPUTE RESOLUTION	176923	\$50,000
Kelley-Widmer, Jaclyn	Law School Dean's Office	Robert and Ruth Halperin Foundation (Through: Silver Giving Foundation)	PATHWAYS FOR DACA EDUCATORS: A SUITE OF RESOURCES BY PATH2PAPERS	176834	\$50,000
Kelley-Widmer, Jaclyn	Law School Dean's Office	NEO Philanthropy Inc	PATHWAYS FOR DACA HOLDERS IN IMMIGRANTS RIGHTS WORK	177367	\$200,000

Ketterings, Quirine	CALS Animal Science	New York Corn and Soybean Growers Association Inc (Through: New York Farm Viability Institute Inc)	CAN MICROBIAL BIODIVERSITY EXPLAIN YIELD STABILITY AND CLIMATE RESILIENCY IN CORN FIELDS IN NY?	172154	\$21,920
Kim, Eunah	Lab. of Atomic & Solid State Physics	United States Department of Energy (Through: UCHICAGO -> Argonne National Laboratory -> Argonne National Laboratory)	STRUCTURAL SIGNATURES OF HIDDEN ORDER IN SPIN-ORBIT COUPLED SYSTEMS	173826	\$180,000
Kresovich, Stephen	CALS School of Integrative Plant Science	United States Agency for International Development	COFFEE IMPROVEMENT	176154	\$5,485,000
Kumar, Vipin	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	GROW: A NATIONAL RESPONSE TO THE HERBICIDE-RESISTANT WEED EPIDEMIC	178556	\$30,000
Kumar, Vipin	CALS School of Integrative Plant Science	Smithbucklin (Through: USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area)	FIELD-SCALE TESTING OF WEED IDENTIFICATION AND MAPPING TOOLS FOR ACCELERATING INTEGRATED WEED MANAGEMENT ADOPTION (59-8042-4-005)	176624	\$47,000
Kuonen, Jessica	CALS Sea Grant	US DOC -> National Oceanic and Atmospheric Administration (Through: New Jersey Sea Grant Consortium)	CO-DEVELOPING ENSEMBLE FLOOD FORECAST PRODUCTS TO IMPROVE COMMUNICATION AND PREPAREDNESS ACROSS DIVERSE POPULATIONS	157066	\$25,000
Kurpios, Natasza	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of Diabetes and Digestive and Kidney Diseases	MORPHOGENETIC MECHANISMS OF INTESTINAL LYMPHATIC SMOOTH MUSCLE-LACTEAL COMPLEX FUNCTION AND DYSFUNCTION	177607	\$643,700
Kwan, Alex	Biomedical Engineering	HHS -> PHS -> NIH -> NIH National Institute of Mental Health	ROLE OF CORTICAL GABAERGIC INTERNEURONS IN PSYCHEDELIC DRUG ACTION	166502	\$3,059,535
Lancaster, Kyle	Chemistry and Chemical Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	BIOINORGANIC CHEMISTRY OF NITROGEN	142880	\$72,285
Leak, Tashara	Nutritional Sciences	USDA -> USDA National Institute of Food and Agriculture (Through: Field And Fork Network)	FIELD & FORK NETWORK: DOUBLE UP FOOD BUCKS NY FRESH & FROZEN 24 MONTH PILOT WITH TOPS FRIENDLY MARKETS	174580	\$25,000
Liepe, Matthias	Cornell Lab Accelerator Sciences & Ed	DOE -> DOE Office of Science	NEXT STEPS IN THE DEVELOPMENT OF TURN-KEY SRF TECHNOLOGY	93078	\$1,050,000
Liu, Kelly	Molecular Biology and Genetics	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MOLECULAR MECHANISMS REGULATING AND INTERPRETING BMP SIGNALING	146658	\$80,677
Ma, Wei-Chiu	Computer Science	DOD -> DOD Defense Advanced Research Project Agency (Through: The Johns Hopkins University)	TANR2L: TRANSFER OF AUTONOMY USING NEUROSymbolic REPRESENTATION-BASED REINFORCEMENT LEARNING	169458	\$287,941
Mabaya, Edward	CALS Global Development	United States Department of State (Through: Institute of International Education Inc)	HUBERT H. HUMPHREY FELLOWS PROGRAM 2024 - 2025	165841	\$250,000
Mak, Kin Fai	Lab. of Atomic & Solid State Physics	Gordon and Betty Moore Foundation	IMPRINTING WIGNER LATTICES ON TWO-DIMENSIONAL QUANTUM MATERIALS	146178	\$58,000

Martin Flores, Manuel	Clinical Sciences	Zoll Foundation (Through: Weill Cornell Medicine)	THE EFFECT OF PEEP ON RV FUNCTION IN ECPR: A PRE-CLINICAL VA-ECMO-SUPPORTED SWINE MODEL	175650	\$10,000
Mattson, Neil	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Midwest Area	OPTIMIZING PRODUCTION WHILE REDUCING ENERGY USE OF ANNUAL BEDDING PLANTS THROUGH IMPROVED LIGHTING AND GREENHOUSE CONTROL SYSTEMS	177595	\$28,944
Mazourek, Michael	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	NEW ORGANIC VEGETABLE APPROACHES (NOVA): BREAKING MARKETPLACE BOUNDARIES	170513	\$3,499,999
McFadden, Joseph	CALS Animal Science	Environmental Defense Fund Inc	MASTITIS STUDY	179666	\$33,810
Mehta, Karan	Electrical & Computer Engineering	Swiss National Science Foundation (Through: NSF -> NSF Office of International Science & Engineering)	NSF-SNSF: INTEGRATED VIS/UV MODULATION FOR TRAPPED-ION QUANTUM SYSTEMS	167365	\$450,000
Mellon, Michael	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: CALTECH -> Jet Propulsion Laboratory)	PHASE D & E OF THE MARS 2020 ROVER INSTRUMENT RIMFAX (RADAR IMAGER FOR MARS SUBSURFACE EXPLORATION).	87789	\$711,886
Meredith, Gen	Cornell Public Health (CPH)	HHS -> PHS -> Centers for Disease Control and Prevention (Through: National Association of County and City Health Officials)	TECHNICAL ASSISTANCE TO ENHANCE FORECASTING AND ANALYTICS CAPABILITIES FOR LOCAL HEALTH DEPARTMENTS IN PARTNERSHIP WITH THE NATIONAL ASSOCIATION OF COUNTY AND CITY HEALTH OFFICIALS	168600	\$39,000
Miller, William	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	IMPACT OF MICROBIAL POPULATION LEVELS ON WATER UPTAKE IN CUT FLOWERS (58-8062-3-019)	165734	\$93,584
Mruk, Gregory	Dyson - Sponsored Activity	NYS -> New York State Office of Mental Health	2023-2024 NEW YORK FARMNET MENTAL HEALTH OUTREACH TO FARMERS	155011	\$811,400
Odoms-Young, Angela	Nutritional Sciences	Hannaford Bro Co LLC	2024.05.24-ODOMSYOUNG-HANNAFORD DNS (CHE)	174995	\$225,000
Orr, David	CALS Biological & Environmental Engr	DOT -> Federal Highway Administration (Through: NYS -> New York State Department of Transportation)	NEW YORK STATE LOCAL TECHNICAL ASSISTANCE PROGRAM	93193	\$747,926
Overton, Thomas	CALS Animal Science	Environmental Defense Fund Inc	ENVIRONMENTAL DEFENSE FUND GRANT AGREEMENT	179520	\$6,039
Pass, Rafael	Tech Research	DOD -> DOD US AF -> Air Force Office of Scientific Research	TOWARDS A MORE ROBUST FOUNDATION FOR CRYPTOGRAPHY FROM MINIMAL HARDNESS ASSUMPTIONS	175649	\$860,002
Pawlowska, Teresa	CALS School of Integrative Plant Science	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	UNCOVERING THE EVOLUTIONARY HISTORY OF BACTERIAL ENDOSYMBIOSIS IN OPPORTUNISTIC FUNGAL PATHOGENS OF HUMANS	168813	\$22,036
Peck, Mason	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration	SPACE GRANT (SG) QUESST COMMUNITY OVERFLIGHT STEM ENGAGEMENT (QCOSE)	168396	\$40,000
Petro, Elaine	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration	NEUTRAL CHARACTERIZATION IN ELECTROSPRAY PROPULSION TECHNOLOGY USING NOVEL EXPERIMENT (NEPTUNE)	142307	\$4,000
Pillard, Jaroslaw	Institute Biotechnology & Life Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	ACQUISITION OF GOODS AND SERVICES	166740	\$11,148
Pisu, Davide	Microbiology and Immunology	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	ELUCIDATION OF THE MOLECULAR MECHANISM(S) FOR THE NON-RESPONSIVENESS OF CD38- AMS TO TUBERCULOSIS INFECTION	164248	\$23,550

Pritchard, Matthew	Earth & Atmospheric Sciences	National Aeronautics and Space Administration	EVALUATING UMBRA SYNTHETIC APERTURE RADAR OBSERVATIONS FOR GLOBAL VOLCANO HAZARD ASSESSMENT AND MITIGATION	170374	\$99,999
Rathbun, Julie	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	AN INNOVATIVE WORKSHOP ON EDIA FOR LEADERS IN PLANETARY SCIENCE	160584	\$649,598
Rathbun, Julie	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration (Through: U ALASKA -> University of Alaska Fairbanks)	BRINING EDIA TO THE PLANETARY SCIENCE COMMUNITY: A TWO-DAY AG-STYLE MEETING OF THE CROSS-AG EDIA WORKING GROUP	169224	\$21,627
Reid, Matthew	Civil & Environmental Engineering	US DOC -> National Oceanic and Atmospheric Administration (Through: New Jersey Sea Grant Consortium)	CO-TREATMENT OF NITROGEN AND PHOSPHORUS IN LIGNOCELLULOSIC BIOREACTORS: CONTROL OF REDOX CONDITIONS TO STIMULATE DENITRIFIERS AND POLYPHOSPHATE ACCUMULATING ORGANISMS	160154	\$140,000
Riley, Timothy	Mathematics	NSF -> NSF Office of Integrative Activities	COLLABORATIVE RESEARCH: GCR: TOWARDS A PHYSICS-INSPIRED APPROACH TO COMPUTATION ON ENCRYPTED DATA	173711	\$302,000
Romay, Cinta	Institute Biotechnology & Life Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	CREATING A CIRCULAR ECONOMY THAT REIMAGINES AGRICULTURE USING PLANT DIVERSITY AND COMPUTATIONAL MODELING.	166867	\$2,140,292
Rose, Jocelyn	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	UNDERSTANDING THE GENETIC BASIS OF FRUIT DEVELOPMENT AND QUALITY (59-8062-2-007)	146778	\$203,500
Rose, Jocelyn	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8062-4-033)	178829	\$66,000
Ruiz Gutierrez, Viviana	CALS Lab of O - Ctr Avian Studies	International Union for the Conservation of Nature and Natural Resources (Through: FJ Orlich and Hnos Ltda)	REMOVING BARRIERS TO ACCESS FINANCE FROM THE NATIONAL CACAO PLAN IN COSTA RICA: CACAO AGROFORESTRY FOR RURAL DEVELOPMENT AND LANDSCAPE RESTORATION AND ADAPT	175473	\$20,000
Ruiz, Antonio	Neurobiology and Behavior	HHS -> PHS -> NIH -> NIH National Institute of Mental Health	PREFRONTAL CORTICAL CIRCUIT REORGANIZATION DURING IMMEDIATE MEMORY CONSOLIDATION	158006	\$9,748
Savransky, Dmitry	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration (Through: JHU -> The Johns Hopkins University Applied Physics Laboratory LLC)	GRAVITY TRACTOR DEMONSTRATION MISSION CONCEPT	159076	\$92,576
Schindle, Arianna	Worker Institute	NYS -> New York State Department of Labor	FY25 DOMESTIC VIOLENCE PROGRAM C24204GM	174947	\$150,000
Schmidt, Britney	Center Astrophysics-Planetary Science	National Aeronautics and Space Administration	SSHOW UP: SAMPLE SELECTION AND HANDLING FOR OCEAN WORLDS AND WOSTENHOLME FJORD UNDER- AND THROUGH-ICE PLATFORMS	167573	\$4,403,397
Schroeder, Frank	Chemistry and Chemical Biology	Boyce Thompson Institute for Plant Research Inc	COLLABORATIONS INVOLVING GRADUATE STUDENTS FROM CORNELL UNIVERSITY (CU) AND BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC. (BTI)	176131	\$231,361
Schryver, Tom	Center for Regional Economic Advancement	Medtronic Inc	LIFE SCIENCE TECHNOLOGY INNOVATION FELLOWSHIP - MEDTRONIC	176406	\$5,000
Schuler, Krysten	Public and Ecosystem Health	Richard King Mellon Foundation (Through: TAMU -> Texas A&M University)	REGIONAL CERVID DISEASE EPIDEMIOLOGICAL ASSESSMENT	170537	\$50,000

Schuler, Krysten	Public and Ecosystem Health	USDA -> USDA Animal and Plant Health Inspection Service	OPTIMIZING CWD SURVEILLANCE THROUGH MODELING AND DATA MANAGEMENT	178647	\$277,662
Sevier, Carolyn	Molecular Medicine	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	MOLECULAR MECHANISMS OF CELLULAR REDOX SIGNALING	150037	\$70,646
Sheehan, Moira	Institute Biotechnology & Life Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	BREEDING INSIGHT 3	166873	\$1,543,657
Singh, Rachee	Computer Science	NSF -> NSF Directorate for Technology, Innovation and Partnerships	RAISE: CHIP-TO-CHIP PHOTONIC CONNECTIVITY IN MULTI-ACCELERATOR SERVERS FOR ML	177347	\$1,000,000
Smart, Chris	CALS Cornell AgriTech Fin & Operating	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	BRIDGING PLANT PATHOLOGY AND PLANT NUTRIENT RESEARCH TO STAKEHOLDERS (59-8062-4-015)	179205	\$87,453
Sorrells, Mark	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	GENETIC APPROACHES TO IMPROVE WHEAT ALUMINUM RESISTANCE IN A CARBON-USE-EFFICIENT MEANS	141775	\$7,987
Sorrells, Mark	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	BREEDING FOR INTERCROPPING (59-8062-3-004)	167008	\$141,111
Sosnoskie, Lynn	CALS School of Integrative Plant Science	USDA -> USDA National Institute of Food and Agriculture	IDENTIFYING NEEDS AND OVERCOMING BARRIERS FOR ADOPTING NOVEL WEED CONTROL TECHNOLOGY IN PERENNIAL CROPS	172860	\$50,000
Spitz, Judith	Central Research - Unallocated	New Venture Fund	PUBLIC INTEREST AI TALENT	177123	\$100,000
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	\$118,359
Subramanian, Ayshwarya	Molecular Biology and Genetics	American Federation for Aging Research Inc	COMPARATIVE ANALYSIS OF TREM2 HIGH MACROPHAGE NICHE ACROSS ADULT TISSUES IN AGING	172895	\$148,000
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
Sun, Ying	CALS School of Integrative Plant Science	DOE -> DOE Office of Science	AMAZON VS CONGO: UNDERSTANDING THE INTERCONTINENTAL DIFFERENCES OF TROPICAL RAINFORESTS RESPONSES TO CLIMATE VARIABILITY	172248	\$630,000
Tong, Lang	Electrical & Computer Engineering	New York Independent System Operator Inc	GRID DEVELOPMENT RESEARCH PROJECT	177510	\$51,627
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)	2024-2025 ASSISTANCE WITH DEREGULATION AND ENHANCED REGULATORY ACTIVITIES OF GOLDEN NEMATODE IN NEW YORK	177952	\$70,000
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA Animal and Plant Health Inspection Service (Through: USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area)	PCN IMMUNITY (59-8062-4-014)	179132	\$44,531
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	GENOMICS OF FUNGI ASSOCIATED WITH INVASIVE INVERTEBRATES (59-8062-2-005)	146963	\$19,800

Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	DEVELOPMENT OF BIOLOGICAL CONTROL TOOLS TO MANAGE INSECT VECTOR BORNE PLANT PATHOGENS (59-8062-4-012)	179204	\$250,000
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8062-4-010)	172977	\$10,000
Turgeon, Barbara	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	ACQUISITION OF GOODS AND SERVICES (58-8062-4-029)	178429	\$24,500
Vatamaniuk, Olena	CALS School of Integrative Plant Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	FUNCTIONAL ANALYSIS OF MEMBRANE TRANSPORTERS	141551	\$15,400
Wallis, Anna	CALS NYS Integrated Pest Management	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2024-2025 ORCHARD COMMODITY SURVEY	175411	\$51,000
Wallis, Anna	CALS NYS Integrated Pest Management	USDA -> USDA Animal and Plant Health Inspection Service (Through: NYS -> New York State Department of Agriculture and Markets)	2024-2025 EUROPEAN CHERRY FRUIT FLY SURVEY - QUARANTINE RESEARCH & EXTENSION	177783	\$9,400
Whittaker, Gary	Microbiology and Immunology	HHS -> PHS -> NIH -> NIH National Institute of Allergy and Infectious Diseases	DEVELOPING BROAD-BASED TREATMENTS FOR RESPIRATORY VIRUSES BY TARGETING HOST CELL TTSPS	158857	\$47,714
Wightman, Aaron	CALS Natural Resources	USDA -> USDA Agricultural Marketing Service	PROVIDING FOOD QUALITY AND SAFETY RESOURCES FOR THE MAPLE INDUSTRY	174989	\$426,657
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	\$168,803
Yin, Yian	Information Science	NSF -> NSF Directorate for Technology, Innovation and Partnerships (Through: Northwestern University)	APTO: MEASURING, UNDERSTANDING, PREDICTING, AND ACCELERATING TECHNOLOGY OUTCOMES	164945	\$1,203,230
Zhang, Sheng	Institute Biotechnology & Life Science	USDA -> USDA ARS -> USDA Agricultural Research Service Northeast Area	ZHANG ARS NEA / ACQUISITION OF GOODS AND SERVICES FY25	178912	\$12,678
von Konigslow, Taika	Population Medicine & Diagnostic Science	USDA -> USDA National Institute of Food and Agriculture	NOVEL MULTIMODAL SENSOR TECHNOLOGY FOR EARLY DISEASE DETECTION IN PRE-WEANED DAIRY BREED CALVES	167193	\$300,000