

Cornell University, Office of Sponsored Programs
Awards Received in June 2025

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
Abbaspourrad, Alireza	CALS Food Science	Dairy Management Inc	SYNERGISTIC EFFECTS OF WHEY PROTEIN MICROGELS ON ENDOGENOUS GLP-1 SECRETION AND DPP-4 INHIBITION	186232	\$224,200
Abbaspourrad, Alireza	CALS Food Science	Dairy Management Inc	CO-DELIVERY OF IRON AND ZINC USING WHEY PROTEIN HYDROLYSATE TO PREVENT MINERAL DEFICIENCY AND PROMOTE GUT IMMUNITY	181159	\$185,260
Agrawal, Anurag	CALS Ecology & Evolutionary Biology	Monarch Butterfly Fund	REPRODUCTIVE DIAPAUSE OF THE MONARCH BUTTERFLY UNDER LIGHT POLLUTED SKIES	187163	\$4,000
Alani, Eric	CALS Molecular Biology & Genetics	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences	ROLES FOR MISMATCH REPAIR PROTEINS IN MAINTAINING GENOME STABILITY	170551	\$2,154,945
Albertson, John	Civil & Environmental Engineering	National Aeronautics and Space Administration	IMPROVING OPERATIONAL PREDICTION OF URBAN RAINFALL AND HEAT EXTREMES THROUGH MULTI-SOURCE LCLU REMOTE SENSING	175041	\$743,554
Alian, Mohammad	Electrical & Computer Engineering	NSF -> NSF Directorate for Computer and Information Science and Engineering	CAREER: NEAR-MEMORY DATACENTER NETWORK	181179	\$266,548
Alian, Mohammad	Electrical & Computer Engineering	NSF -> NSF Directorate for Computer and Information Science and Engineering	EAGER: AI-ASSISTED JUST-IN-TIME SCAFFOLDING FRAMEWORK FOR EXPLORING MODERN COMPUTER DESIGN	180450	\$145,221
Banerjee, Anindita	Comparative Literature	The Andrew W Mellon Foundation (Through: University of Chicago)	IVY+MELLON LEADERSHIP FELLOWSHIP ANINDITA BANERJEE	165203	\$1
Barkley, Amy	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: University of Delaware)	IMPROVING PRODUCTION OUTCOMES AND REDUCING PARASITE RESISTANCE IN SMALL RUMINANTS IN SOUTHWEST NEW YORK USING TARGETED DEWORMING STRATEGIES	181073	\$73,538
Bilinski, Cheryl	CALS Cornell Cooperative Extension	NYS -> New York State Department of Agriculture and Markets	2024-2025 CORNELL FARM TO SCHOOL COORDINATORS PROGRAM	181833	\$711,600
Bittner, Todd	CALS Cornell Botanic Gardens	The Nature Conservancy Inc	CORNELL BOTANIC GARDENS LINGERING ASH CLONE BANK	163476	\$85,443
Bouffaut, Lea	CALS Lab of O - Administration	International Association of Oil & Gas Producers	DASSCOPE: A DESK REVIEW OF DISTRIBUTED ACOUSTIC SENSING FOR MARINE MAMMAL MONITORING	184480	\$74,694
Bravo Nunez, Maria Angelica	Molecular Biology and Genetics	Howard Hughes Medical Institute	THE EFFECT OF MEIOTIC FACTORS IN PLOIDY DYNAMICS AND CELLULAR REJUVENATION	185379	\$640,000
Buck, Elizabeth	CALS Cornell Cooperative Extension	USDA -> USDA National Institute of Food and Agriculture (Through: University of Delaware)	CREATING ACTIVE-LEARNING, GRAB N' GO PESTICIDE SAFETY EDUCATION MODULES AND TOOLKITS	181037	\$74,996
Butcher, Jonathan	Biomedical Engineering	Additional Ventures LLC	CELLULAR KINEMATICS IN MALFORMING AND REGENERATING VENTRICULAR MYOCARDIUM	182477	\$660,000
Carney, Patrick	Clinical Sciences	Akston Biosciences Corporation	TISA - CLINICAL EVALUATION OF A NOVEL GLP1 AGONIST FOR WEIGHT LOSS IN OVERWEIGHT AND OBESE CLIENT-OWNED DOMESTIC CATS	185006	\$251,457
Chernoff, David	Center Astrophysics-Planetary Science	The Brinson Foundation	BRINSON SUMMER GRADUATE STUDENT FELLOWSHIPS FOR EXPLORATORY RESEARCH IN ASTRONOMY 2025	183543	\$50,000

Coates, Geoffrey	Chemistry and Chemical Biology	United States Department of Energy (Through: Ecoelectro Inc.)	ALKALINE STABLE ORGANIC CATIONS INCORPORATED INTO RIGID POLYMER BACKBONES FOR ENHANCED MECHANICAL PROPERTIES OF THIN FILMS	182135	\$600,000
Csaki, Csaba	Cornell Lab Accelerator Sciences & Ed	United States Department of Energy (Through: FERMI FOWARD -> Fermi National Accelerator Laboratory)	LEPTON MASS HIERARCHY FROM WARPED GEOMETRY	184110	\$5,000
Danescu-Niculescu-Mizil, Cristian	Information Science	Wikimedia Foundation	OPPORTUNITIES FOR SUPPORTING COMMUNITY-SCALE COMMUNICATION	187732	\$105,000
DeLisa, Matthew	Biotech-Incubator	NYS -> NYS ESD -> New York State Division of Science, Technology and Innovation	CENTER FOR LIFE SCIENCE ENTERPRISE	139995	\$98,023
Degaetano, Arthur	CALS Earth and Atmospheric Science	US DOC -> National Oceanic and Atmospheric Administration	NORTHEAST REGIONAL CLIMATE CENTER - TASK 15	187247	\$22,269
DiTommaso, Antonio	CALS School of Integrative Plant Science	EUROPA -> European Commission (Through: Scuola Superiore Di Studi Universitari E Di Perfezionamento Sant'anna)	MARIE CURIE FELLOWSHIP - MARCO ESPOSITO - UNDERSTANDING NEUTRAL WEED COMMUNITIES - CROPS INTERACTIONS & IDENTIFICATION OF AI ALGORITHMS FOR SPECIES-SPECIFIC WEED MANAGEMENT USING ROBOTS	185586	\$13,282
Dogan, Timur	Architecture	Park Foundation Inc	CARBON INVENTORY AND CLIMATE ACTION PLANNING USING A NOVEL BOTTOM-UP DIGITAL TWIN OF TOMPKINS COUNTYS BUILDING STOCK	185003	\$60,000
Donnelly, Callum	Clinical Sciences	Baz Therapeutics Inc	A MULTIPLE DOSE, PLACEBO-CONTROLLED STUDY TO EVALUATE SAFETY, TOLERABILITY, AND EFFICACY OF SUBCUTANEOUSLY ADMINISTERED BAZ-2402 IN HORSES WITH EQUINE METABOLIC SYNDROME.	185339	\$13,974
Elvinger, Francois	Animal Health Diagnostic Center	International Duck Research Cooperative Inc	INTERNATIONAL DUCK RESEARCH COOPERATIVE (IDRC) AGREEMENT FY22-27	147106	\$73,758
Flyak, Andrew	Microbiology and Immunology	Cancer Research Institute	COMPUTATIONAL DESIGN OF VACCINE IMMUNOGENS FOR BROAD-SPECTRUM IMMUNITY AGAINST HEPATITIS C VIRUS	184188	\$243,000
Goldman, Benjamin	Public Policy - Academic	ARNOLD VENTURES -> Laura and John Arnold Foundation (Through: University of Notre Dame)	POLICING MINOR OFFENSES AND THE EARLY-LIFE TRAJECTORY OF URBAN MEN: EVIDENCE FROM LINKED TAX AND COURT RECORDS	176953	\$166,771
Goldman, Benjamin	Public Policy - Academic	Opportunity Insights (Through: The President and Fellows of Harvard College)	POLICING MINOR OFFENSES AND THE EARLY-LIFE TRAJECTORY OF URBAN MEN: EVIDENCE FROM LINKED TAX AND COURT RECORDS	181971	\$91,970
Gomez, Miguel	Dyson - Sponsored Activity	Edwards Mother Earth Foundation (Through: TOMPKINS CTY NY -> Cornell Cooperative Extension Tompkins County)	PAYMENT FOR ECOSYSTEM SERVICES (PES) PILOT PROGRAM	183720	\$20,000
Gomez-Baquero, Fernando	JTC Research	National Collegiate Inventors & Innovators Alliance LLC	MPULSE-O2 [RUNWAY PROGRAM]	185377	\$5,000
Hayden, Alistair	Public and Ecosystem Health	NYS -> New York State Department of Environmental Conservation	ANALYZING PATTERNS OF PFAS CONTAMINATION ACROSS NEW YORK'S PRIVATE WELLS	180788	\$942,617
Hayes, Alexander	Center Astrophysics-Planetary Science	NASA -> Ames Research Center (Through: Association of Universities for Research in Astronomy)	CONFIRMING SECONDARY STAR FORMATION CONDITIONS IN NITROGEN-ENRICHED SUPER STAR CLUSTERS AT COSMIC NOON	177307	\$26,233

Hsue, Weihow	Clinical Sciences	HHS -> PHS -> NIH -> NIH National Heart, Lung, and Blood Institute (Through: Research Triangle Institute International Inc)	PROTOTYPE DEVELOPMENT AND VALIDATION OF SOFT ROBOTIC SENSOR ARRAYS FOR MAPPING CARDIAC ARRHYTHMIA	185591	\$120,000
Just, David	Dyson - Sponsored Activity	Chobani LLC	EXPLORING THE VALUE OF FOOD PANTRY OFFERINGS	185830	\$14,130
Kalantari, Saleh	Human Centered Design	HHS -> Administration For Community Living (Through: Joan and Sanford I Weill Medical College of Cornell University)	ENHANCE II	173570	\$465,332
Kapustin, Max	Public Policy - Academic	University of Chicago	UNIVERSITY OF CHICAGO CRIME LABS POLICING LEADERSHIP ACADEMY	185600	\$65,362
Koenecke, Allison	Information Science	NSF -> NSF Directorate for Technology, Innovation and Partnerships (Through: Georgetown University)	REDDDOT PHASE 1: PLANNING GRANT: PILOTING A FRAMEWORK TO MEASURE THE SOCIAL AND EQUITY IMPACTS OF AI TOOLS TO ASSIST STAFF IN SOCIAL SERVICES AGENCIES	173400	\$117,127
Kysel, Ian	Law School Research	Open Society Foundations	CHALLENGING US EXTERNALISATION PRACTISES IN CENTRAL AMERICA	185605	\$75,000
Lehmann, Johannes	CALS School of Integrative Plant Science	Environmental Defense Fund Inc	THE IMPACT OF ENHANCED ROCK WEATHERING ON SOIL ORGANIC CARBON: BRIDGING EXPERIMENT, MODELING, AND POLICY	184283	\$109,280
Maille, Alexa	Bronfenbrenner Ctr for Translational Rsch	Margaret A. Cargill Philanthropies (Through: National 4-H Council)	NYS 4-H CAMP IV ACCESS AND COUNSELOR PROGRAM	184166	\$50,000
Marschner, Steve	Computer Science	The Procter & Gamble Company	DETAILED MEASUREMENT OF HUMAN HAIR APPEARANCE, PHASE 2	183921	\$35,404
Mason-D'Croz, Daniel	CALS Global Development	The Wellcome Trust (Through: CGIAR -> Centro Internacional de Mejoramiento de Maiz y Trigo)	POTENTIAL CLIMATE CHANGE EFFECTS ON FOOD SECURITY, NUTRITION, AND HEALTH OF THE MEXICAN POPULATION. CO-DESIGNING INTEGRATED POLICY MEASURES.	173199	\$250,000
Maxson, Jared	Cornell Lab Accelerator Sciences & Ed	xLight Inc	HIGH BRIGHTNESS PHOTOEMISSION ELECTRON SOURCE FOR INDUSTRIAL APPLICATIONS	172984	\$379,332
McIntyre, Peter	CALS Natural Resources	NYS -> New York State Department of Environmental Conservation (Through: Ausable Freshwater Center)	SCALE PILOT - STABLE ISOTOPE ANALYSES	181527	\$15,000
Mezey, Jason	CALS Computational Biology	HHS -> PHS -> NIH -> NIH National Institute of General Medical Sciences (Through: Joan and Sanford I Weill Medical College of Cornell University)	DISSECTING GENETIC DETERMINANTS OF EPIGENETIC INSTABILITY IN PLURIPOTENT STEM CELLS	143698	\$1,897
Muller, David	Cornell Center for Materials Research	FuzeHub Inc	FUZEHUB 2025 ROUND 1 MANUFACTURING GRANT WITH ESPER BIOSCIENCES	184379	\$65,000
Odoms-Young, Angela	Nutritional Sciences	Robert Wood Johnson Foundation	REDUCING OBESITY RATES AMONG CHILDREN BY ADDRESSING THE INTERPLAY OF EARLY LIFE ADVERSITY, RACIST SYSTEMS, AND ECONOMIC AND ENVIRONMENTAL HARDSHIPS.	180424	\$3,055,954
Owens, Andrew	JTC Research	Alfred P Sloan Foundation	LEARNING PHYSICAL PROPERTIES OF THE WORLD FROM UNLABELED MULTISENSORY SIGNALS	185018	\$75,000

Peck, Mason	Mechanical & Aerospace Engineering	National Aeronautics and Space Administration	SPACE GRANT COLLEGE AND FELLOWSHIP PROGRAM, 2025-2028	170503	\$3,410,000
Pennycook, Gordon	CAS Psychology	Gates Foundation	ADDRESSING VACCINE MISCONCEPTIONS THROUGH DIALOGUES WITH AI	185750	\$199,925
Pillemer, Karl	CHE-Psychology	HHS -> PHS -> NIH -> NIH National Institute on Aging (Through: Joan and Sanford I Weill Medical College of Cornell University)	PRIMARY CARE SCREENING FOR ELDER NEGLECT AND ASSOCIATED POOR OUTCOMES IN PATIENTS WITH DEMENTIA	142269	\$86,366
Qian, Shu-Bing	Nutritional Sciences	Takeda Science Foundation	TAKEDA SCIENCE FOUNDATION FELLOWSHIP	156278	\$39,774
Ruiz, Antonio	Neurobiology and Behavior	The Pew Charitable Trusts	2025 PEW BIOMEDICAL SCHOLARS	177643	\$300,000
Sandkam, Ben	Neurobiology and Behavior	Society for the Study of Evolution Inc	POECILIA PICTA GENOME	186531	\$2,400
Schryver, Tom	Center for Regional Economic Advancement	US DOC -> United States Economic Development Administration (Through: SUNY -> SUNYRF -> The Research Foundation for the State University of New York Binghamton)	SUNY BINGHAMTON / US EDA BBBRC: BUILD BACK BETTER REGIONAL CHALLENGE	185782	\$99,875
Sedigh-Sarvestani, Madineh	Neurobiology and Behavior	Howard Hughes Medical Institute	SEDIGH-SARVESTANI HOWARD HUGHES MEDICAL INSTITUTE (HHMI) FREEMAN HRABOWSKI SCHOLAR (SCHOLAR)	181041	\$2,000,000
Shen, Kyle	Lab. of Atomic & Solid State Physics	DOE -> DOE National Nuclear Security Administration (Through: Triad -> Los Alamos National Laboratory)	MOLECULAR BEAN EPITAXIAL GROWTH OF CERIUM BASED HEAVY FERMION SUPERCONDUCTORS	182137	\$300,000
Sinclair, Brent	CALS Entomology	Quantum Northwest Inc	TEMPERATURE-CONTROL INSTRUMENTS IN DEVELOPMENT FOR USE IN INSECT BIOLOGY RESEARCH	183121	\$19,247
Smart, Larry	CALS School of Integrative Plant Science	NYS -> New York State Department of Agriculture and Markets	2024-2025 CAPITAL FUNDS - CORNELL UNIVERSITY INDUSTRIAL HEMP	177930	\$5,000,000
Sorrells, Mark	CALS School of Integrative Plant Science	NoVo -> Hudson Valley Farm Hub (Through: ULSTER CTY -> Cornell Cooperative Extension Ulster County)	HUDSON VALLEY GRAIN VARIETY RESEARCH & PROCESSING TRIALS	185585	\$181,345
Taylor, Angelique	Tech Research	NSF -> NSF Directorate for Computer and Information Science and Engineering	FRR: SOCIAL AND CONTEXTUAL MODELS OF INTERACTION WITH EVERYDAY ROBOTS	168862	\$20,000
Van Vliet, Krystyn	Center for Regional Economic Advancement	NSF National Science Foundation (Through: SUNY -> State University of New York Binghamton)	NSF ENGINES: TYPE-2: NEW ENERGY NEW YORK STORAGE ENGINE (NENY-SE)	150019	\$300,000
Vogel, Gregory	CALS School of Integrative Plant Science	United States Agency for International Development (Through: CGIAR -> Centro Internacional de Mejoramiento de Maiz y Trigo)	VACS CAPACITY TRAINING HUB	177784	\$104,000
Wang, Michelle	Lab. of Atomic & Solid State Physics	Howard Hughes Medical Institute	HOWARD HUGHES MEDICAL INSTITUTE INVESTIGATOR	57220	\$347,022

Westbrooks, Elaine	Library Materials	NYS -> NYSED -> New York State Library	CCDA-ENDOWED/CU MED	186711	\$27,364
Wickings, Kyle	CALS Entomology	US DOC -> United States Economic Development Administration (Through: Pacific Kelp Co)	SEA TO SOIL - DIVERSE AGRICULTURAL SOLUTIONS UTILIZING ALASKAN KELP	184023	\$219,046
Wieland, Matthias	Population Medicine & Diagnostic Science	AABP -> American Association of Bovine Practitioners Foundation Inc	BUD-IN OR BUD-OUT? A RANDOMIZED FIELD TRIAL COMPARING TWO CAUTERY DISBUDDING TECHNIQUES ON WOUND HEALING IN DAIRY CALVES	182062	\$15,041
Womack, Molly	Ecology and Evolutionary Biology	Society for the Study of Evolution Inc	UNVEILING THE CLOACA:THE ROLE OF CLOACAL MORPHOLOGY IN THE REPRODUCTIVE DIVERSITY OF FROGS AND TOADS	186527	\$2,488
Woolf, Dominic	CALS School of Integrative Plant Science	Environmental Defense Fund Inc	OPTIMIZING BIOCHAR CARBON SEQUESTRATION: MAPPING THE OPTIMAL USES OF BIOMASS FOR CLIMATE IMPACT	184068	\$107,824
Yang, Yun	CALS School of Integrative Plant Science	National Aeronautics and Space Administration (Through: USMD - > University of Maryland College Park)	NASA ACRES: A CLIMATE RESILIENT ECOSYSTEM APPROACH TO STRENGTHENING US	181005	\$165,079
Zabih, Ramin	Tech Research	National Aeronautics and Space Administration	MODERNIZING AND EXPANDING ARXIV'S ESSENTIAL INFRASTRUCTURE	173807	\$2,249,959
Zadeh, Rana	Human Centered Design	KAISER -> Kaiser Foundation Health Plan Inc	POST-ACUTE OPTIMIZATION MODEL	185115	\$388,289
Zhang, Sheng	Institute Biotechnology & Life Science	Cogent Biosciences Inc	TTSA WITH BRC PROTEOMICS AND METABOLOMICS CORE FACILITY AND COGENT BIOSCIENCES.	185494	\$25,392
Zhang, Wendong	Dyson - Sponsored Activity	US DOC -> NOAA -> Illinois-Indiana Sea Grant College Program (Through: Pennsylvania State University)	FROM AWARENESS TO ACTION: ASSESSING PFAS EXPOSURE IN COMMUNITIES AND EVALUATING THE EFFECTIVENESS OF ITS MITIGATION STRATEGIES	164429	\$8,891