

Cornell University, Office of Sponsored Programs
Awards Received in July 2019

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
ABBASPOURRAD, ALIREZA	CALS Food Science	COCA-COLA CO	DELIVERY OF SWEETENERS TO TONGUE SURFACE TO ENHANCE SWEETNESS SENSATION FOR ACIDIFIED BEVERAGES: SOW 1	89311	\$176,000
ABBASPOURRAD, ALIREZA	CALS Food Science	COCA-COLA CO	STATE-OF-THE-ART LITERATURE REVIEW ON THE INFLUENCE OF ORAL CAVITY MUCIN ON LOW-CALORIE SWEETENERS PERCEPTION: SOW 2	88499	\$8,000
ABBOTT, NICHOLAS	Chemical & Biomolecular Engineering	NSF	DMREF: COLLABORATIVE RESEARCH: ACCELERATED DESIGN AND DEPLOYMENT OF METAL ALLOY SURFACES FOR CHEMORESPONSIVE LIQUID CRYSTALS	89044	\$606,957
ABRUNA, HECTOR D	Chemistry and Chemical Biology	MANCHESTER	12DMAT4ENERGY: STIMULI-RESPONSIVE TWO-DIMENSIONAL MATERIALS FOR RENEWABLE ENERGY- FELLOW: MATEJ VELICKY	83712	\$4,965
AFRIDI, KHURRAM KHAN	Electrical & Computer Engineering	GRE	CONSTANT-CURRENT-MODE HIGH-POWER-DENSITY LED DRIVER FOR STREET LIGHTING	87741	\$127,108
ALABI, CHRISTOPHER A	Chemical & Biomolecular Engineering	COLUMBIA U	SELF-ASSEMBLING NANOPARTICLES FOR INTRANASAL DELIVERY OF INFLUENZA FUSION INHIBIT	76273	\$322,550
ANDARAWIS-PURI, NELLY	Mechanical & Aerospace Engineering	DHHS (NIH)	THE MECHANISTIC ROLE OF INCREASED GLYCOSAMINOGLYCANS IN POST-FATIGUE DAMAGED TENDONS	88732	\$383,818
BARROW, JOEVA	Nutritional Sciences	DHHS (NIH)	NOVEL THERMOGENIC FACTORS TO COMBAT OBESITY AND METABOLIC DISEASE	88375	\$565,623
BATT, ROSEMARY	Human Resource Studies	SLOAN	FRANCHISING AND LOW WAGE WORK	90429	\$131,366
BENSON, AUSTIN REILLEY	Computer Science	MIT	FOUNDATIONS OF DECISION MAKING WITH BEHAVIORAL AND COMPUTATIONAL CONSTRAINTS	88132	\$2,750,000
BICALHO, RODRIGO	Population Medicine & Diagnostic Science	ZOETIS	CLINICAL ASSESSMENT FOLLOWING A SECOND RBIL-8 TREATMENT IN POST PARTURIENT DAIRY COWS	90749	\$127,680
BISCHOFF, KENDRA	Sociology	U OF COLORADO	PLACES OF PROMISE: LEARNING FROM EXCEPTIONAL DISTRICTS WITH SIGNIFICANT ACHIEVEMENT GAP CLOSURE	86368	\$1
BONASSAR, LAWRENCE	Biomedical Engineering	NSF	MICROSCALE MECHANICS OF TMJ ARTICULAR CARTILAGE	89411	\$442,527
BROCK, JOEL D	Cornell Lab Accelerator Sciences & Ed	NSF	CENTER FOR HIGH ENERGY X-RAY SCIENCE (CHEXS)	85650	\$49,000,000
CAWLEY, JOHN	Policy Analysis and Management	WCM	IDENTIFYING PATTERNS OF HEALTH CARE UTILIZATION AMONG PHYSICAL ELDER ABUSE VICTIMS USING MEDICARE DATA AND LEGALLY ADJUDICATED CASES	89676	\$146,868
CERIONE, RICHARD A	Molecular Medicine	DHHS (NIH-NIH NCI)	THE ROLE OF LYSOSOMAL DEREGLULATION IN CANCER PROGRESSION	86231	\$492
CERIONE, RICHARD A	Molecular Medicine	DHHS (NIH-NIH NIGMS)	NEW FRONTIERS IN EXTRACELLULAR SIGNALING	80111	\$77,375
CHEN, PENG	Chemistry and Chemical Biology	DHHS (NIH-NIH NIGMS)	UNUSUAL MECHANISMS OF METAL REGULATION DOWN TO SINGLE-CELL SINGLE-MOLECULE LEVEL	87475	\$1,115,404
CHEN, PENG	Chemistry and Chemical Biology	DOE	CHEMICAL IMAGING OF SINGLE-PARTICLE PHOTOELECTROCATALYSIS	61882	\$1,050,000
CLARK, THEODORE	Microbiology and Immunology	DHHS (NIH-ORIP)	A RESOURCE CENTER FOR TETRAHYMENA THERMOPHILA	87107	\$1,761,558
COATES, GEOFFREY	Chemistry and Chemical Biology	ARGONNE	JOINT CENTER FOR ENERGY STORAGE RESEARCH (JCESR) RENEWAL PROPOSAL	86911	\$281,809
COLUCCI, STEPHEN J	CALS Earth and Atmospheric Science	NSF (NSF GEO)	INVESTIGATIONS OF STRATOSPHERIC ANTICYCLONES AND THEIR INTERACTIONS WITH THE TROPOSPHERE	87683	\$343,349
CONG, WILL	Grants and Contracts-Research	UNC (UNC CHAPEL HILL)	RESEARCH GRANT AGREEMENT	89937	\$10,000
DADI, MUHAMMAD IFTIKHAR	South Asia Program	US DEPT OF EDU (OERI)	CORNELL-SYRACUSE FLAS COMPREHENSIVE CONSORTIUM	88039	\$1,458,000

DANESCU-NICULESCU-MIZIL, CRISTIAN	Information Science	NSF	CHS: SMALL: AUTOMATICALLY IDENTIFYING MISUNDERSTANDINGS OF SOCIAL INTENTIONS IN ONLINE CONVERSATIONS	88471	\$495,590
DAUGHTREY, MARGERY L	CALS School of Integrative Plant Science	BAYER	SPONSORED PRODUCT TESTING AGREEMENT	90284	\$18,000
DAVIDSON EVANEGA, SARAH N	CALS International Programs	USDA (FAS)	BFP-19 ETHIOPIA (ABEBAW) BIO-TECH@CORNELL	90432	\$46,896
DAVIDSON EVANEGA, SARAH N	CALS International Programs	USDA (FAS)	CFP19 TURKEY-BIOTECH POLICY AND COMMUNICATION	90178	\$75,050
DAVIS-MANIGUALTE, JACQUELINE A	Bronfenbrenner Ctr for Translational Rsch	NATL 4-H	4-H NATIONAL MENTORING PROGRAM YEAR 9	88073	\$94,368
DE JONG, WALTER	CALS School of Integrative Plant Science	POTATOES	POTATOES USA TRIALS	90571	\$25,286
DE VLAMINCK, IWIJN	Biomedical Engineering	WCM	PERITONEAL FLUID MICROBIOME PREDICTIVE OF PERITONITIS	90670	\$3,600
DELCO, MICHELLE L	Clinical Sciences	DHHS (NIH-NIH NIAMS)	THE ROLE OF MITOCHONDRIAL DAMAGE ASSOCIATED MOLECULAR PATTERNS (MDAMPS) IN POSTTRAUMATIC OSTEOARTHRITIS	88442	\$157,000
DELISA, MATTHEW	Chemical & Biomolecular Engineering	SWIFTSKALE BIOLOGICS	BIOMANUFACTURING OF GLYCOSYLATED ANTIBODIES USING CELL-FREE GLYCOPROTEIN SYNTHESIS TECHNOLOGY	89882	\$700,000
DELL, NICOLA LEE	JTC Research	NSF	SATC: CORE: MEDIUM: COLLABORATIVE: SAFETY AND SECURITY FOR TARGETS OF DIGITAL VIOLENCE	88949	\$849,913
DIEL, DIEGO G	Population Medicine & Diagnostic Science	NPB	RAPID DETECTION OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS USING REAL-TIME MINION NANOPORE SEQUENCING	90473	\$79,669
ENNS, PETER	Roper Flow Through	UNIV SOUTH	SOCIAL AND POLITICAL CHANGE IN BRITAIN: GALLUP POLLS 1945-1991	84412	\$114,292
FARNSWORTH, ANDREW	CALS Lab of O - Programs	AWWI	SERVICE AGREEMENT- ASSESSMENT OF PROJECT-SPECIFIC AND REGIONALLY AVAILABLE DATA FOR DEVELOPMENT OF SMART CURTAILMENT ALGORITHM)	89797	\$10,000
FERRARI, SILVIA	Mechanical & Aerospace Engineering	NSF	CONTROL FOR VISUAL SCENE PERCEPTION	89972	\$50,000
FESCHOTTE, CEDRIC	CALS Molecular Biology & Genetics	DHHS (NIH)	INTERROGATING ENHANCER FUNCTION AND COOPERATION BY SYSTEMATIC PERTURBATION OF TRANSPOSABLE ELEMENTS	88939	\$70,512
FORTIER, LISA	Clinical Sciences	ARTHREX, INC.	HEPARIN COATED BMA COMPONENTS	90609	\$22,337
FOSTER, NATE	Computer Science	NSF	FMITF: TRACK I: PETR4: FORMAL FOUNDATIONS FOR PROGRAMMABLE NETWORKS	88954	\$749,995
FRAZIER, PETER	Operations Research & Information Engr	DOD (AF-AFOSR)	DECENTRALIZED BAYESIAN MULTI-AGENT MULTI-TARGET SEARCH, LOCALIZATION AND TRACKING	89102	\$1,453,909
FUCHS, GREGORY D	Applied & Engineering Physics	DOE	SPATIOTEMPORAL NANOSCOPY OF COMPLEX SPIN TEXTURES USING MAGNETO-THERMAL MICROSCOPY	88384	\$503,915
FUSSELL, SUSAN	Information Science	NSF (NSF CISE)	CHS: MEDIUM: IMPROVING DISTRIBUTED TEAMWORK THROUGH MOBILE ROBOTIC TELEPRESENCE SYSTEMS	77870	\$24,000
GANDOLFO-NIXON, MARIA A	CALS School of Integrative Plant Science	NSF (NSF GEO)	COLLABORATIVE RESEARCH: ORIGINS OF SOUTHEAST ASIAN RAINFORESTS FROM PALEOBOTANY AND MACHINE LEARNING	89392	\$475,002
GETCHELL, RODMAN G	Microbiology and Immunology	USDA (USDA-NIFA)	INCREASING THE NUMBER OF SAFE AND EFFECTIVE THERAPEUTICS FOR AQUACULTURE	87655	\$200,000
GIERASCH, PETER J	Center Astrophysics-Planetary Science	NASA (NSSC)	OUTER PLANETS ATMOSPHERIC STRUCTURE AND PARTICIPATION IN CIRS	82975	\$115,940
GOGGS, ROBERT A N	Clinical Sciences	MORRIS ANIMAL	COMPLEMENT INHIBITION IN IMHA: A SINGLE-CENTER, DOUBLE-BLINDED RANDOMIZED CONTROLLED TRIAL OF INTRAVENOUS C1-INH IN DOGS WITH INTRAVASCULAR HEMOLYSIS	86446	\$115,720
GOMEZ, MIGUEL	CALS AEM	ARIZONA STATE U	BIG DATA AND FOOD LOSS MITIGATION IN THE SUPPLY CHAIN	87797	\$89,875
GU, APRIL	Civil & Environmental Engineering	NORTHEASTERN U	TOXICOGENOMICS-BASED MECHANISTIC MULTIMEDIA EXPOSURE ASSESSMENT AND CHILD DEVELOPMENT	85925	\$42,504

GUINNESS, JOE	CALS Biology Stats & Computational Biol	NSF (NSF MPS)	SPATIAL-TEMPORAL MODELING AND COMPUTATION FOR PHYSICAL PROCESSES AND NUMERICAL SIMULATIONS	88974	\$220,001
HAJEK, ANN E	CALS Entomology	USDA (FOREST)	INTERPLAY BETWEEN NATIVE AND INTRODUCED WOODWASPS – PHASE 2	86666	\$75,000
HANSON, MAUREEN R	CALS Molecular Biology & Genetics	WCM	IMMUNE CELL GENE EXPRESSION AND PREDICTIVE MODELS IN CFS	68875	\$36,110
HARIHARAN, BHARATH	Computer Science	DOD (DARPA)	LEARNING FROM SMALL LABELED SETS BY LEARNING TASK AND DOMAIN STRUCTURE	88383	\$1,388,092
HARRINGTON, LAURA C	CALS Entomology	DOD (ARMY-ABERDEEN)	NOVEL EVALUATION OF CONTROL AND PREVENTION STRATEGIES FOR TICKS AND TICK-BORNE DISEASES	89560	\$899,450
HASSANI, MOSTAFA	Mechanical & Aerospace Engineering	MIT	CONSTITUTIVE MATERIAL PARAMETERS FOR METALS AT STRAIN RATES ABOVE 10 ⁶ S ⁻¹	88629	\$50,000
HOFFSTAETTER, GEORG	Cornell Lab Accelerator Sciences & Ed	RI	DESIGN AND CONSTRUCTION CONSULTING FOR CORNELL-ERL EQUIPMENT IN THE LIGHTHOUSE PROJECT	87034	\$69,528
HOFFSTAETTER, GEORG	Cornell Lab Accelerator Sciences & Ed	BROOKHAVEN	ERHIC DESIGN AND SIMULATION	90314	\$31,800
HOFFSTAETTER, GEORG	Cornell Lab Accelerator Sciences & Ed	BROOKHAVEN	CORNELL-BROOKHAVEN ERL TEST ACCELERATOR (CBETA)	82010	\$1,500,000
HYSELL, DAVID L	Earth & Atmospheric Sciences	GEORGIA TECH	HEARTBEAT: HELIOSPHERE TO EARTH ATMOSPHERE RENDERING THROUGH BUILDING EXCELLENT ARTIFICIAL-INTELLIGENCE TRAINING	88024	\$540,246
INSELMANN, ANDREA	Johnson Art Museum	NEA	HOW THE LIGHT GETS IN, AN EXHIBITION AND RELATED PROGRAMMING ABOUT MIGRATION AT THE JOHNSON MUSEUM OF ART	87445	\$35,000
JOO, YONG L	Chemical & Biomolecular Engineering	HYUNDAI (HYUNDAI NGV)	DEVELOPMENT OF LI-ION BATTERY ANODE COMPOSITES FOR HIGH ENERGY DENSITY CELLS	89118	\$90,670
KAWATE, TOSHIMITSU	Molecular Medicine	DHHS (NIH-NIH NIGMS)	STRUCTURE AND FUNCTION OF PANXINS: ACTIVATION MECHANISM	73874	\$28,888
KLEINBERG, JON	Computer Science	IIE	WORKSHOP ON MECHANISM DESIGN FOR SOCIAL GOOD AT THE ASSOCIATION OF COMPUTING MACHINERY'S CONFERENCE ON ECONOMICS AND COMPUTATION	90454	\$15,000
KLINCK, HOLGER	CALS Lab of O - Programs	NGS, NAT GEO	PASSIVE ACOUSTIC MONITORING OF THE OSA PENINSULA, COSTA RICA	90175	\$71,725
KRISHNAMURTHY, VIKRAM	Electrical & Computer Engineering	DOD (ARMY-ARO)	DYNAMICS OF INFORMATION FUSION AND POLLING IN SOCIAL NETWORKS	87728	\$494,979
KUSHNIR, TAMAR	Human Development	NSF (NSF SBE)	TRAVEL AWARDS FOR STUDENTS FROM UNDERREPRESENTED GROUPS FOR THE 2019 COGNITIVE DEVELOPMENT SOCIETY (CDS) MEETING: LOUISVILLE, KY - OCTOBER 2019	90273	\$20,623
LAZZARO, BRIAN	CALS Entomology	DHHS (NIH)	MECHANISMS AND EVOLUTIONARY CONSEQUENCES OF A REPRODUCTION-IMMUNITY TRADEOFF	88624	\$2,617,790
LEHMANN, CHRISTOPHER J	CALS School of Integrative Plant Science	ROULLIER GROUP (TIMAC AGRO)	FELLOWSHIP AGREEMENT	90783	\$83,228
LIU, JUN	Molecular Biology and Genetics	DHHS (NIH)	MOLECULAR MECHANISMS REGULATING AND INTERPRETING BMP SIGNALING	85830	\$58,659
LOHMAN, ROWENA	Earth & Atmospheric Sciences	NASA	QUANTIFYING BIAS INTRODUCED BY VEGETATION IN INSAR STUDIES OF GROUND DEFORMATION AND SURFACE PROCESSES	82624	\$45,000
LOSEY, JOHN E	CALS Entomology	NREL	INSPIRE 2.0: PREDATOR HABITAT AND POPULATION IMPACTS OF SOLAR AND AGRICULTURE COLOCATION	89649	\$108,000
LOUGE, MICHEL Y	Mechanical & Aerospace Engineering	NSF	ISS: INERTIAL SPREADING AND IMBIBITION OF A LIQUID DROP THROUGH A POROUS SURFACE	79295	\$599,995

LUCKS, JULIUS	Chemical & Biomolecular Engineering	NORTHWESTERN U	CAREER: UNCOVERING QUANTITATIVE DESIGN PRINCIPLES OF RNA REGULATORS FOR SYNTHETIC BIOLOGY	80335	\$103,972
LUO, DAN	CALS Biological & Environmental Engr	NSF (NSF ENG)	SNM: SCALABLE CELL-FREE PROTEIN MANUFACTURING VIA NANOCCLAY-DNA (NANOCCLAY) MICRODONUTS	75855	\$55,000
MARQUIS, HELENE	Microbiology and Immunology	BURROUGHS W FND	NATIONAL COLLOQUIUM FOR COMBINED DVM/PHD BIOMEDICAL SCIENTISTS	90781	\$6,000
MARTINEZ, JOSE	Electrical & Computer Engineering	U OF VIRGINIA	CRISP: CENTER FOR RESEARCH ON INTELLIGENT STORAGE AND PROCESSING-IN-MEMORY	83944	\$60,000
MAZOUREK, MICHAEL	CALS School of Integrative Plant Science	USDA (ARS)	GENETIC ELEMENTS THAT CONTROL COLOR FORMATION IN MELON FRUIT	88088	\$47,153
MEHTA, SAURABH	Nutritional Sciences	WHO	SYSTEMATIC REVIEW OF EVIDENCE OF THE RISKS OF INFANT FEEDING IN THE CONTEXT OF INFECTIOUS DISEASES TO BE USED IN THE GUIDELINE DEVELOPMENT GROUP MEETING SCHEDULED FOR OCTOBER 2019	90702	\$50,000
MILNER, PHILLIP J.	Chemistry and Chemical Biology	AMER CHEM SOC	CONSTRUCTION OF CRYSTALLINE ORGANIC FRAMEWORKS DERIVED FROM FEEDSTOCK OLEFINS VIA OLEFIN METATHESIS	88413	\$110,000
MOLNAR, ALYOSHA	Electrical & Computer Engineering	NSF	COLLABORATIVE RESEARCH: COMPUTATIONAL PHOTO-SCATTEROGRAPHY: UNRAVELING SCATTERED PHOTONS FOR BIO-IMAGING	82360	\$8,000
MOSES, JEFFREY A	Applied & Engineering Physics	DOD (NAVY-ONR)	COMPACT, EFFICIENT, AND ULTRAFAST PULSED MWIR AND LWIR LIGHT CONVERSION TECHNOLOGIES FOR DIRECTED ENERGY APPLICATIONS	89245	\$661,629
NELSON, REBECCA	CALS School of Integrative Plant Science	MCKNIGHT	COLLABORATIVE CROP RESEARCH PROGRAM (CCRP) (2019-2021)	89458	\$993,436
NIEMACK, MICHAEL D	Cornell Lab Accelerator Sciences & Ed	ARGONNE	TESTING OF SUPERCONDUCTING DETECTORS OF THE COSMIC MICROWAVE BACKGROUND (CMB) – CMB-S4	89991	\$30,906
NISHIMURA, NOZOMI	Biomedical Engineering	AERIN MED	RADIO FREQUENCY ABLATION OF THE PERIPHERAL NERVES	90345	\$114,150
NUGEN, SAM R	CALS Food Science	USDA (USDA-NIFA)	GENETIC MANIPULATION OF BACTERIOPHAGE TAIL FIBERS TO EXPAND HOST RANGE RECOGNITION FOR USE IN FOOD/WATER SAFETY	87594	\$120,000
NYDAM, DARYL V	Population Medicine & Diagnostic Science	DELAVAL- KANSAS CITY	EVALUATION OF AN EXPERIMENTAL TEAT SEALANT (ETS) FOR PREVENTION OF INTRAMAMMARY INFECTIONS DURING THE DRY PERIOD IN DAIRY CATTLE	90398	\$48,132
NYROP, JAN P	CALS Cornell AgriTech Fin & Operating	NYS (ESD)	CENTER OF EXCELLENCE IN FOOD AND AGRICULTURAL TECHNOLOGY AT CORNELL AGRITECH	87166	\$1,000,000
O'BRIEN, KIMBERLY	Nutritional Sciences	DHHS (NIH-NIH NIDDK)	ETHNIC DIFFERENCES IN IRON ABSORPTION	88231	\$2,158,749
OBER, CHRISTOPHER K	Materials Science Engineering	JSR	NEW RESIST SYSTEMS FOR HIGH RESOLUTION, HIGH CONTRAST EUV LITHOGRAPHY	90287	\$519,998
PARRISH, COLIN R	Baker Institute for Animal Health	DHHS (NIH)	EFFECTS OF COMMON SIALIC ACID MODIFICATIONS ON VIRUS BINDING AND INFECTION	88746	\$414,747
POLLACK, LOIS	Applied & Engineering Physics	NSF	IIBR ROL: APPLYING INNOVATIVE STRUCTURAL TOOLS TO HIGHLIGHT RNA'S STRUCTURAL DYNAMICS AS RNA-PROTEIN COMPLEXES SELF-ASSEMBLE	89583	\$773,205
RANGARAJAN, ANUSUYA	CALS School of Integrative Plant Science	U OF MAINE	BUILDING SOCIAL SUSTAINABILITY ON FARMS THROUGH ONLINE AND IN - PERSON EDUCATION	88283	\$21,851
REID, MATTHEW CHARLES	Civil & Environmental Engineering	NSF	ARSENIC COMPLEXATION WITH REDUCED ORGANOSULFUR MOIETIES IN SOIL ORGANIC MATTER: IMPLICATIONS FOR ARSENIC OXIDATION VIA BIOTIC AND ABIOTIC PATHWAYS	87990	\$355,147
REID, MATTHEW CHARLES	Civil & Environmental Engineering	NSF	BIOTIC AND ABIOTIC CONTROLS ON NITROUS OXIDE DYNAMICS IN DENITRIFYING BIOREACTORS	84537	\$6,000

RIZVI, SYED S	CALS Food Science	EI	FUNCTIONALIZATION OF VEGETABLE PROTEIN	88535	\$105,000
ROSE, JOCELYN	Institute Biotechnology & Life Science	USDA (ARS)	ACQUISITION OF GOODS AND SERVICES	87939	\$3,007
RUDSTAM, LARS G	CALS Natural Resources	UPSTATE FRESH	ASSESSING COMMUNITY STRUCTURE OF LOWER TROPHIC LEVELS IN ONONDAGA LAKE, NEW YORK	90414	\$9,842
SCHWEITZER, PETER	Institute Biotechnology & Life Science	USDA (ARS)	ACQUISITION OF GOODS AND SERVICES	90485	\$20,000
SEVIER, CAROLYN S	Molecular Medicine	DHHS (NIH)	MOLECULAR MECHANISMS TO MAINTAIN ER REDOX BALANCE	86328	\$65,388
SHVETS, GENNADY	Applied & Engineering Physics	SAMSUNG	TUNABLE DIELECTRIC METASURFACES AND METALENS FOR AR/VR APPLICATIONS	83859	\$100,000
SIMPSON, KENNY	Clinical Sciences	FARMINA	A PILOT STUDY ON THE EFFECT OF FARMINA HYDROLIZED FISH PROTEIN DIET ± CURCUMIN AND PREBIOTICS AS DIETARY THERAPY OF CHRONIC ENTEROPATHY IN DOGS	85533	\$114,608
SMART, CHRISTINE D	CALS School of Integrative Plant Science	CERTIS	EVALUATE EFFICACY OF LIFEGARD* AND DOUBLE NICKEL FOR CONTROL OF WHITE MOLD IN INDUSTRIAL HEMP AT BARTON GREENHOUSE & GATES WEST	90355	\$8,800
SMART, CHRISTINE D	CALS School of Integrative Plant Science	CERTIS	EVALUATE EFFICACY OF LIFEGARD* AND DOUBLE NICKEL FOR CONTROL OF WHITE MOLD IN INDUSTRIAL HEMP AT RESEARCH NORTH 052: SPONSORED TESTING AGREEMENT	90354	\$11,000
SMART, LAWRENCE B	CALS School of Integrative Plant Science	NY FARM VIABILITY INST	OPTIMIZING INDUSTRIAL HEMP PRODUCTION FOR CBD IN NEW YORK	88726	\$124,298
SMART, LAWRENCE B	CALS School of Integrative Plant Science	PYXUS	EVALUATING CBD HEMP CULTIVARS AND CANNABINOID PRODUCTION	89781	\$824,226
SMITH, DEAN J	CU Press	U OF WASHINGTON	UNIVERSITY PRESS DIVERSITY FELLOWSHIP PROGRAM	89742	\$179,648
SONDERMANN, HOLGER	Molecular Medicine	U SYS OF MARYLAND (U MD COLLEGE PK)	OLIGORIBONUCLEASE REGULATION OF CYCLIC-DI-GMP SIGNALING AND CHRONIC BIOFILM INFECTIONS	88452	\$754,667
SORRELLS, MARK E	CALS School of Integrative Plant Science	NEW WORLD	HUDSON VALLEY GRAIN VARIETY RESEARCH TRIALS	88474	\$106,948
SORRELLS, MARK E	CALS School of Integrative Plant Science	BREWERS ASSOC	CHARACTERIZATION OF GENOTYPE BY ENVIRONMENT INTERACTION FOR MALTING QUALITY IN NEW YORK STATE	86869	\$9,900
SORRELLS, MARK E	CALS School of Integrative Plant Science	AM MALT BARLEY	GENETIC CHARACTERIZATION OF THE SD2 SEED DORMANCY LOCUS IN BARLEY	89578	\$4,655
SPECHT, CHELSEA DVORAK	CALS School of Integrative Plant Science	NSF (NSF BIO)	COLLABORATIVE RESEARCH: PHYLOGENY, HISTORICAL BIOGEOGRAPHY, AND FLORAL ECOLOGICAL-EVOLUTIONARY-DEVELOPMENTAL STUDIES IN MARIPOSA LILIES AND RELATIVES (CALOCHORTUS, LILIACEAE)	89651	\$832,491
SRIVASTAVA, MADHUR	Chemistry and Chemical Biology	NSF	I-CORPS: SOFTWARE-BASED APPROACH ENABLING FASTER MAGNETIC RESONANCE IMAGING SCANS	90150	\$50,000
STACEY, GORDON J	Center Astrophysics-Planetary Science	NASA (GODDARD SFC)	DEVELOPMENT OF FLEX-VANE BASED FABRY-PEROT ETALONS FOR HIRMES	80459	\$904,849
STEDMAN, RICHARD C	CALS Natural Resources	NYS (NYS DEC)	COLLABORATE RESEARCH IN THE HUMAN DIMENSION OF WILDLIFE MANAGEMENT	79071	\$115,640
STEEN, PAUL H	Chemical & Biomolecular Engineering	NSF	ISS: UNMASKING CONTACT LINE MOBILITY FOR INERTIAL SPREADING USING DROP VIBRATION AND COALESCENCE	79402	\$59,999
SUN, YING	CALS School of Integrative Plant Science	NSF (NSF BIO)	MSA: DYNAMICS OF CHLOROPHYLL FLUORESCENCE AND ITS RELATIONSHIP WITH PHOTOSYNTHESIS FROM LEAF TO CONTINENT: THEORY MEETS DATA	89481	\$300,000
TATE, ROSS E	Computer Science	NSF	SHF: SMALL: COLLABORATIVE RESEARCH: A RATIONAL RECONSTRUCTION OF THE JULIA TYPE SYSTEM	88594	\$252,742
TEUKOLSKY, SAUL A	Cornell Lab Accelerator Sciences & Ed	NSF (NSF MPS)	WOU-MMA: RESEARCH ON BLACK HOLE PHYSICS AND RELATIVISTIC ASTROPHYSICS	88570	\$600,000

TIAN, ZHITING	Mechanical & Aerospace Engineering	NSF	2019 NSF STUDENT POSTER COMPETITION AT THE ASME INTERNATIONAL MECHANICAL ENGINEERING CONGRESS AND EXPOSITION (ASME-IMECE)	90089	\$49,930
TIMMONS, MICHAEL B	CALS Biological & Environmental Engr	NSF (NSF ENG)	I-CORPS: VIRTUAL REALITY BIOFEEDBACK EDUCATION TECHNOLOGIES	90407	\$50,000
VAN DE WALLE, GERLINDE	Baker Institute for Animal Health	HALOMINE INC	IN VIVO MOUSE WOUND EXPERIMENT TO EVALUATE EFFECTIVENESS OF VARIOUS WOUND DRESSINGS - PRODUCT TESTING AGREEMENT	90786	\$13,026
VAN WIJK, KLAAS	CALS School of Integrative Plant Science	NSF (NSF BIO)	TRTECH-PGR: A PEPTIDEATLAS FOR ARABIDOPSIS THALIANA AND OTHER PLANT SPECIES; HARNESSING WORLD-WIDE PROTEOMICS DATA AND MINING FOR BIOLOGICAL FEATURES	89335	\$1,415,087
VATAMANIUK, OLENA K	CALS School of Integrative Plant Science	NSF (NSF BIO)	THE ROLE OF COPPER AND TRANSCRIPTIONAL REGULATORY NETWORKS GOVERNING COPPER HOMEOSTASIS IN POLLEN FERTILITY IN A. THALIANA.	79024	\$19,201
VOGT, VOLKER M	CALS Molecular Biology & Genetics	DHHS (NIH)	STRUCTURE AND ASSEMBLY OF RETROVIRUSES	90614	\$719,308
WAGNER, BETTINA	Population Medicine & Diagnostic Science	USDA (USDA-NIFA)	DEVELOPMENT OF EQUINE IMMUNE REAGENTS	87638	\$500,000
WANG, MICHELLE D	Lab. of Atomic & Solid State Physics	DHHS (NIH-NIH NIGMS)	TRAINING IN MOLECULAR PHYSICS OF BIOLOGICAL SYSTEMS	79044	\$12,753
WARNER, MILDRED E	CALS Development Sociology	ROCK FAM	PREEMPTION – LOCAL GOVERNMENT PERSPECTIVES	90540	\$15,000
WEATHERSPOON, HAKIM	Computer Science	NSF	NSF STUDENT TRAVEL GRANT FOR 2019 ACM SYMPOSIUM OF OPERATING SYSTEMS PRINCIPLES (SOSP)	89642	\$19,992
WELLS, MARTIN T	Social Statistics	WCM	PREVENTING TIPPING POINTS IN HIGH COMORBIDITY PATIENTS: A LIFELINE FROM HEALTH COACHES	86110	\$441,981
WELLS, MARTIN T	Department of Statistics & Data Science	WCM	TRI-INSTITUTIONAL TB RESEARCH UNIT: PERSISTENCE AND LATENCY: BIOMARKERS OF PZA ACTIVITY AND ITS TARGET POPULATIONS	69958	\$79,120
WHITLOCK, JANIS L	Bronfenbrenner Ctr for Translational Rsch	HEALTH RESEARCH	TESTING THE EFFICACY OF A STRENGTHS-BASED CURRICULUM FOR RISK REDUCTION FOR SEXUAL VIOLENCE AMONG MIDDLE SCHOOL BOYS: TESTING THE EFFICACY OF A STRENGTHS-BASED CURRICULUM FOR FUTURE SEXUAL VIOLENCE PERPETRATION	80058	\$46,495
WILLIAMS, AMY L	CALS Biology Stats & Computational Biol	COLD SPRING	DEMOGRAPHIC INFERENCE USING THE ANCESTRAL RECOMBINATION GRAPH	87027	\$3,641
WITTICH, PETER	Cornell Lab Accelerator Sciences & Ed	NSF (NSF MPS)	PARTICLE PHYSICS AT CMS IN THE HIGH LUMINOSITY ERA	88416	\$3,075,000
YANG, RONG	Chemical & Biomolecular Engineering	DHHS (NIH)	TRANS-TYMPANIC DRUG DELIVERY FOR TREATMENT AND PROPHYLAXIS OF OTITIS MEDIA	89242	\$733,840
ZAMUDIO, KELLY R	Ecology and Evolutionary Biology	SCB	LEVERAGING THE PAST TO PRESERVE THE FUTURE: FINDING A LITMUS TEST FOR AMPHIBIAN DISEASE RESISTANC	87913	\$198,522