

**Cornell University, Office of Sponsored Programs
Awards Received in February 2019**

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
ABBASPOURRAD, ALIREZA	CALS Food Science	PEPSICO	ENRICHMENT AND ISOLATION OF BITTER COMPOUNDS IN CITRUS	89308	\$167,000
ABBASPOURRAD, ALIREZA	CALS Food Science	LW	LITERATURE REVIEW AND TECHNOLOGY APPLICATIONS IN THE FOOD INDUSTRY	88498	\$4,174
ABBOTT, NICHOLAS	Chemical & Biomolecular Engineering	NSF	COLLABORATIVE RESEARCH: DYNAMICS OF ACTIVE PARTICLES IN ANISOTROPIC FLUIDS	87722	\$43,512
ACIMOVIC, SRDAN GORAN	CALS School of Integrative Plant Science	JEFFERSON CTY (CCE JEFFERSON)	CONTINUED USE OF RIMPRO APPLE DISEASE MODELS ON APPLE FARMS IN CHAMPLAIN LAKE VALLEY FOR PREDICTION OF FIRE BLIGHT AND APPLE SCAB IN 2019 TO TIME & REDUCE PESTICIDE SPRAYS	88501	\$22,234
BACHARACH, SAMUEL	Industrial & Labor Relations Ext Orgs	USAMRAA	PATTERNS OF ALCOHOL USE AND SUICIDE-RELATED THOUGHTS AMONG RECENTLY-DISCHARGED VETERANS: RISK FACTORS ASSOCIATED WITH THE MILITARY-TO-VETERAN TRANSITION	80583	\$1,498,264
BANERJEE, SIDDHARTHA	Operations Research & Information Engr	NSF	CAREER: HARNESSING PREDICTION ENGINES AND NON-MONETARY MECHANISMS FOR REAL-TIME DECISION MAKING	87441	\$500,549
BASEDOW, MICHAEL ROBERT	CALS Cornell Cooperative Extension	JEFFERSON CTY (CCE JEFFERSON)	PREDICTION OF BITTER PIT IN HONEYCRISP APPLES BEFORE STORAGE	88341	\$13,818
BATTAGLIA, NICHOLAS	Center Astrophysics-Planetary Science	NASA (JPL)	MAPPING THE BARYONIC MAJORITY: COMPREHENSIVE MULTI-MISSION ANALYSIS OF THE CIRCUMGALACTIC MEDIUM (CGM) AND THE INTERGALACTIC MEDIUM (IGM)	87061	\$30,064
BAZAROV, IVAN	Cornell Lab Accelerator Sciences & Ed	TECH-X	COMPUTATIONAL TOOL FOR MODELING AND DESIGN OF RUGGED GAAS-BASED POLARIZED ELECTRON SOURCES	88303	\$17,223
BEAN, RACHEL E	Center Astrophysics-Planetary Science	NASA (JPL)	WFIRST SCIENCE INVESTIGATION TEAM-COSMOLOGY (YEAR 3)	87681	\$38,800
BLOSSEY, BERND	CALS Natural Resources	US INTERIOR (USFW)	ACOUSTIC MONITORING TO ASSESS IMPACTS OF PHRAGMITES AUSTRALIS ON BIRD AND AMPHIBIAN COMMUNITIES	87051	\$40,849
BROCK, JOEL D	Cornell Lab Accelerator Sciences & Ed	NSF (NSF MPS)	OPERATION OF CORNELL HIGH ENERGY SYNCHROTRON SOURCE (CHESS)	69874	\$5,000,000
BUHRMAN, ROBERT A	Applied & Engineering Physics	DOD (NAVY-ONR)	CRYOGENIC SPIN TORQUE MRLTM DEVICE AND CIRCUIT RESEARCH AND DEVELOPMENT	87964	\$600,000
CAWLEY, JOHN	Policy Analysis and Management	WCM	POLICIES TO IMPROVE PRESCRIBER USE OF PRESCRIPTION DRUG MONITORING PROGRAMS AND OPIOID-RELATED INPATIENT AND EMERGENCY DEPARTMENT USE	89087	\$10,000
CHATTOPADHYAY, ESHAN	Computer Science	NSF	CRII: AF: PSEUDORANDOMNESS: NEW FRONTIERS AND TECHNIQUES	87755	\$175,000
CHEN, PENG	Chemistry and Chemical Biology	DOD (ARMY-ARO)	SINGLE-CELL SUPER-RESOLUTION IMAGING OF BACTERIAL METAL EFFLUX MECHANOBIOLOGY	88143	\$450,000
CHEN, PENG	Chemistry and Chemical Biology	DHHS (NIH)	SINGLE-CELL IMAGING OF MECHANICALLY COUPLED ASSEMBLY OF METAL EFFLUX COMPLEXES IN BACTERIA	87706	\$102,122
CHERNEY, DEBBIE J	CALS Animal Science	JEFFERSON CTY (CCE JEFFERSON)	MAXIMIZING BOTH ALFALFA AND GRASS QUALITY OF MIXTURES	88465	\$36,297
CHERNEY, JEROME H	CALS School of Integrative Plant Science	NAFA	EVALUATING HAND-HELD NIRS UNITS FOR MEASURING FORAGE QUALITY OF FRESH-CHOPPED ALFALFA AND ALFALFA HAY AND HAYLAGE	88972	\$18,671

CHILDS-SANFORD, SARA E	Clinical Sciences	LANDOLAKES (MAZURI EXOTIC ANIMAL NUTRITION)	ASSESSMENT OF VITAMIN D METABOLISM AND CALCIUM HOMEOSTASIS IN INDOOR-HOUSED HOFFMANN'S TWO-TOED SLOTHS (CHOLOEPUS HOFFMANNI)	88402	\$4,995
COATES, GEOFFREY	Chemistry and Chemical Biology	ARGONNE	JOINT CENTER FOR ENERGY STORAGE RESEARCH (JCESR) RENEWAL PROPOSAL	86911	\$273,472
COFFMAN, W. RONNIE	CALS International Programs	USAID	CENTER OF EXCELLENCE IN AGRICULTURE (COE), EGYPT	87718	\$29,971,761
CORDES, JAMES M	Center Astrophysics-Planetary Science	U OF WISCONSIN SYS (UW MILWAUKEE)	NSF PHYSICS FRONTIER CENTER PROGRAM: NORTH AMERICAN NANOHERTZ OBSERVATORY FOR GRAVITATIONAL WAVES	72662	\$147,477
COSLEY, DANIEL R	Information Science	NSF	IPA ASSIGNEE TO NSF, PROGRAM DIRECTOR FOR CISE/IIS	82306	\$66,681
COX, MICHELLE T.	John S. Knight Writing Institute	NCTE	BUILDING SUSTAINABLE WRITING ACROSS CURRICULUM PROGRAMS	89475	\$3,200
CRANE, BRIAN	Chemistry and Chemical Biology	BAY AREA LYME	DEVELOPMENT OF LYME DISEASE ANTIMICROBIALS BASED ON THE INHIBITION OF FLAGELLA HOOK CROSS-LINKING	89167	\$71,016
CURTIS, PAUL D	CALS Natural Resources	SUNY (SUNY ENVIR SCI)	EVALUATING DEER IMPACTS ON FORESTS OF NEW YORK STATE	87891	\$37,500
DAUGHTREY, MARGERY L	CALS School of Integrative Plant Science	BASF SE (BASF CORP)	TESTING SERVICES AGREEMENT	88852	\$4,000
DAVIS, MICHAEL H	CALS CU Agriculture Experiment Station	JEFFERSON CTY (CCE JEFFERSON)	ESTABLISHING NEW COMMERCIAL FRUIT CROPS FOR NORTHERN NEW YORK	88519	\$14,750
DELIMITROU, CHRISTINA	Electrical & Computer Engineering	NSF	CAREER: LEARNING-BASED HARDWARE AND SOFTWARE TECHNIQUES FOR QUALITY-OF-SERVICE-AWARE CLOUD MICROSERVICES	87467	\$500,000
DEWEY, CURTIS W.	Clinical Sciences	AHVMA	ACUPUNCTURE AND ELECTROACUPUNCTURE EFFECTS ON THERMAL IMAGING PATTERNS AND PAIN AND SCRATCHING RELIEF IN CAVALIER KING CHARLES SPANIELS WITH CHIARI-LIKE MALFORMATION AND CERVICAL SYRINGOMYELIA	86679	\$7,250
DEWEY, CURTIS W.	Clinical Sciences	NYVF	ACUPUNCTURE AND ELECTROACUPUNCTURE EFFECTS ON THERMAL IMAGING PATTERNS AND PAIN AND SCRATCHING RELIEF IN CAVALIER KING CHARLES SPANIELS WITH CHIARI-LIKE MALFORMATION AND CERVICAL SYRINGOMYELIA.	86279	\$7,830
EARLS, CHRISTOPHER J	Civil & Environmental Engineering	DOD (NAVY-ONR)	DEEP LEARNING STRATEGIES FOR IDENTIFYING AND CHARACTERIZING EM DUCTS WITHIN THE MARINE ATMOSPHERIC BOUNDARY LAYER	87787	\$406,722
FINK, DANIEL	CALS Lab of O - Programs	U OF WISCONSIN SYS (U WISC MADISON)	APPLYING SUSTAINABLE DEVELOPMENT GOALS TO THE CONSERVATION OF WINTER ENVIRONMENTS AND COLD-ADAPTED SPECIES IN A WARMING WORLD	86933	\$124,532
GANDOLFO-NIXON, MARIA A	CALS School of Integrative Plant Science	NSF (NSF BIO)	COLLABORATIVE RESEARCH: PATAGONIAN FOSSIL FLORAS, THE KEYS TO THE ORIGINS, BIOGEOGRAPHY, BIODIVERSITY, AND SURVIVAL OF THE GONDWANAN RAINFOREST BIOME	77512	\$7,375
GAO, HUAIZHU	Civil & Environmental Engineering	US DOT	CENTER FOR TRANSPORTATION, ENVIRONMENT, AND COMMUNITY HEALTH (CTECH)	79841	\$1,400,100
GOLDEN, THOMAS P	Industrial & Labor Relations Ext Orgs	IEL	VOCATIONAL REHABILITATION TECHNICAL ASSISTANCE CENTER - YOUTH WITH DISABILITIES (VRTAC-Y)	82999	\$600,000
GRUNER, SOL M	Lab. of Atomic & Solid State Physics	MIT (LINCOLN LAB)	LINCOLN LABS - CORNELL GE SENSOR TEST	84719	\$150,000
GURVICH, ITAI	Central Student Services	IA	DOD STTR: PHASE 1: RESOURCE SHARING PLATFORMS FOR IMPROVED OPERATIONAL LOGISTICS : STTR	87274	\$47,066
HANSEN, JULIE L	CALS School of Integrative Plant Science	JEFFERSON CTY (CCE JEFFERSON)	BROWN ROOT ROT OF ALFALFA: FIELD ROTATION AND PREPARATION	88558	\$2,832

HARRINGTON, LAURA C	CALS Entomology	COLUMBIA U	THE DEVELOPMENT OF CLIMATE-INFORMED DECISION-SUPPORT TOOLS FOR THE PREVENTION AND CONTROL OF AEDES-BORNE DISEASES IN THE US AND TRANSBOUNDARY REGIONS.	86445	\$79,999
HOFFSTAETTER, GEORG	Cornell Lab Accelerator Sciences & Ed	BROOKHAVEN	CORNELL-BROOKHAVEN ERL TEST ACCELERATOR (CBETA)	82010	\$2,000,000
HUNTER, MICHAEL E	CALS Cornell Cooperative Extension	JEFFERSON CTY (CCE JEFFERSON)	DIAGNOSIS AND ASSESSMENT OF DISEASES OF FIELD CROPS IN NORTHERN NEW YORK	88548	\$6,756
HUNTER, MICHAEL E	CALS Cornell Cooperative Extension	JEFFERSON CTY (CCE JEFFERSON)	EVALUATION OF APPLYING BIOCONTROL NEMATODES TANK MIXED WITH MANURE TO CORN AND ALFALFA FIELDS	88547	\$11,635
HUNTER, MICHAEL E	CALS Cornell Cooperative Extension	JEFFERSON CTY (CCE JEFFERSON)	ONE AND TWO PASS WEED CONTROL PROGRAMS FOR GLYPHOSATE RESISTANT SOYBEANS	88546	\$3,859
JUNG, SUNGHWAN	CALS Biological & Environmental Engr	NSF (NSF ENG)	DYNAMICS OF LEAVES WITH DIFFERENT WETTABILITY DUE TO RAINDROP IMPACT	88518	\$57,457
KALLUS, NATHAN	Central Student Services	NSF	CAREER: ROBUST POLICY LEARNING FOR SAFE AND RELIABLE ALGORITHMIC DECISION MAKING FROM OBSERVATIONAL DATA IN SENSITIVE APPLICATIONS	87529	\$500,000
KAN, EDWIN	Electrical & Computer Engineering	USAMRAA	LONG-TERM WEARABLE TOUCHLESS RADIO-FREQUENCY SENSORS FOR CARDIOPULMONARY FUNCTIONS	87346	\$322,382
KETTERINGS, QUIRINE	CALS Animal Science	JEFFERSON CTY (CCE JEFFERSON)	NORTHERN NEW YORK DAIRY REPRESENTATION IN REGIONAL ASSESSMENT OF A NEW PHOSPHORUS INDEX APPROACH (FINAL YEAR).	88443	\$30,984
KETTERINGS, QUIRINE	CALS Animal Science	JEFFERSON CTY (CCE JEFFERSON)	YIELD-STABILITY MANAGEMENT ZONES FOR HIGHER YIELDS AND BETTER NITROGEN ALLOCATION (PHASE 2)	88550	\$39,353
KETTERINGS, QUIRINE	CALS Animal Science	JEFFERSON CTY (CCE JEFFERSON)	ASSESSMENT OF CORN YIELD POTENTIALS WITH YIELD MONITORS IN NORTHERN NEW YORK (PHASE 3)	88441	\$30,508
KURPIOS, NATASZA	Molecular Medicine	DHHS (NIH-NIH OD)	THE GENOMIC MECHANISMS OF TRANSCRIPTION AND DISEASE: GENERATING MOUSE MODELS FOR LATERALITY DEFECTS USING CRISPR/CAS9 GENOME ENGINEERING AT THE PITX2 LOCUS	76528	\$1,944
LAMMERDING, JAN	Weill Institute	MDA	DNA-PK HYPERACTIVATION IN THE PROGRESSION OF EMERY-DREIFUSS MUSCULAR DYSTROPHY	87465	\$210,000
LANGWICK, STACY A.	Anthropology	NSF	DOCTORAL DISSERTATION RESEARCH: THE SENSORY POLITICS OF SICKLE CELL DISEASE IN ZANZIBAR, TANZANIA	87845	\$23,602
LAWRENCE, JOSEPH R.	CALS Animal Science	JEFFERSON CTY (CCE JEFFERSON)	EVALUATION OF VARIABILITY IN NITROGEN UPTAKE EFFICIENCY ACROSS CORN SILAGE HYBRIDS SUBMITTED TO THE NY CORN SILAGE HYBRID EVALUATION PROGRAM	88513	\$3,860
LAZZARO, BRIAN	CALS Entomology	DHHS (NIH)	CELLULAR BASIS FOR DIVERSE MULTIFUNCTION OF DROSOPHILA FAT BODY TISSUE	87255	\$157,000
LIGHTHALL, SHARI L	CALS School of Integrative Plant Science	DOW AGRO	NEW YORK AGRICULTURE EDUCATION PROFESSIONAL DEVELOPMENT CORTEVA GRANT	89103	\$5,000
LIN, SONG	Chemistry and Chemical Biology	DOD (NAVY-ONR)	AMPING UP THE SYNTHESIS OF ENERGETIC MATERIALS USING ELECTRICITY: ELECTROCHEMICAL METHODS FOR THE INSTALLATION OF N-CONTAINING EXPLOSOPHORES	87924	\$750,000
LIN, SONG	Chemistry and Chemical Biology	ELI LILLY	AN ELECTROCATALYTIC APPROACH TO THE TRIFLUOROMETHYLATION AND ARYLATION OF HETEROARENES	88352	\$265,000
MAHOWALD, NATALIE	Earth & Atmospheric Sciences	NASA (JPL)	EARTH SURFACE MINERAL DUST SOURCE INVESTIGATION (EMIT)	88424	\$50,000

MEHTA, SAURABH	Nutritional Sciences	IFPRI	EFFECT OF IRON- AND ZINC-BIOFORTIFIED PEARL MILLET (CTP8203-FE) CONSUMPTION ON GROWTH, IMMUNE COMPETENCE, AND COGNITIVE FUNCTION IN CHILDREN AGED 12-18 MONTHS IN INDIA	70524	\$55,864
MELLON, MICHAEL T	Center Astrophysics-Planetary Science	U OF ARIZONA	HIRISE: HIGH RESOLUTION IMAGING SCIENCE EXPERIMENT, CO-INVESTIGATOR	87369	\$50,000
MESZAROS, KAROLA	Mathematics	NSF (NSF MPS)	CAREER: INTEGER POINT TRANSFORMS OF POLYTOPES	87419	\$450,000
MOLNAR, ALYOSHA	Electrical & Computer Engineering	ARIZONA STATE U	RF CIRCUIT DESIGN FOR FLEXCONNECT PROGRAM	87811	\$200,000
MORARU, CARMEN I	CALS Food Science	USDA (USDA-NIFA)	A NOVEL REVERSE AND FORWARD OSMOSIS COMBINATION PROCESS FOR THE NONTHERMAL CONCENTRATION OF HIGH QUALITY JUICES AND BEVERAGES	87649	\$930,000
MOREAU, CORRIE SAUX	CALS Entomology	NSF (NSF BIO)	COLLABORATIVE RESEARCH: COLLECTIVE INTELLIGENCE AND SOCIAL BRAIN EVOLUTION IN ANTS	89016	\$128,243
MORRILL, KIMBERLEY M	CALS Cornell Cooperative Extension	JEFFERSON CTY (CCE JEFFERSON)	DETERMINING THE PREVALENCE OF SALMONELLA DUBLIN AND ITS POTENTIAL ECONOMIC IMPACT ON NORTHERN NEW YORK DAIRY FARMS.	88544	\$32,322
NIEDERDEPPE, JEFFREY	CALS Communication	RWJF	IDENTIFYING EFFECTIVE MESSAGE STRATEGIES TO PROMOTE ACTION AMONG PARENTS TO REDUCE SUGAR-SWEETENED BEVERAGE (SSB) CONSUMPTION IN EARLY CHILDHOOD	88820	\$269,503
NUGEN, SAM R	CALS Food Science	GLOBALGOOD	PROJECT AGREEMENT NO. 6	89141	\$30,000
O'BRIEN, KIMBERLY	Nutritional Sciences	USAMRAA	REPORT OF STABLE CALCIUM ISOTOPE ANALYSIS	83211	\$312,482
OBER, CHRISTOPHER K	Materials Science Engineering	NSF	MIXED ROD-COIL POLYMER BRUSHES TAILORED FOR CONTROLLED SURFACE TOPOGRAPHY	88126	\$750,000
OBER, CHRISTOPHER K	Materials Science Engineering	SRC	SCISSIONABLE POLYMER PHOTORESIST CONTAINING PAG FOR EUV LITHOGRAPHY	88740	\$360,000
OCHS, MARY A	Mann Library	USDA (NATL AG STATS)	DISSEMINATION AND PRESERVATION OF DIGITAL AGRICULTURAL ECONOMIC DATA, STATISTICS AND MARKET INFORMATION ACROSS SEVERAL STATISTICAL AGENCIES IN USDA	81694	\$225,438
OSPINA, PAULA A	Population Medicine & Diagnostic Science	JEFFERSON CTY (CCE JEFFERSON)	ASSESSING THE EFFECT OF ON-LINE TRAINING SYSTEMS ON MILK QUALITY AND PARLOR PERFORMANCE	88551	\$39,480
O'SHEA, KELSEY IVA-MARIE	CALS Cornell Cooperative Extension	ADIR NO COUNTRY	ANCA CENTER FOR BUSINESSES IN TRANSITION: AGRICULTURAL RESOURCE/SPECIALIST	88739	\$9,600
PASHOW, LINDSEY ELIZABETH	CALS Cornell Cooperative Extension	JEFFERSON CTY (CCE JEFFERSON)	WHOLESALE MARKETING NORTHERN NY	88354	\$19,768
PAWLOWSKA, TERESA E	CALS Entomology	NSF (NSF BIO)	REU SITE: MICROBIAL FRIENDS AND FOES: TOWARDS A SYNTHESIS OF INTERSPECIFIC INTERACTIONS	87901	\$465,113
PAWLOWSKI, WOJTEK	CALS School of Integrative Plant Science	NSF (NSF BIO)	BTT EAGER: CONTROLLING MEIOTIC RECOMBINATION IN CROPS BY MANIPULATING DNA METHYLATION	87480	\$299,719
POWERS, JANE	Bronfenbrenner Ctr for Translational Rsch	OCO	SUBCONTRACT- OAH TIER 1 B (REPLICATION TPP PROGRAMS TO SCALE IN OSWEGO COUNTY)	76383	\$19,500
RAMAKRISHNA, RAVI K	Mathematics	NSF (NSF MPS)	COLLABORATIVE RESEARCH: UPSTATE NUMBER THEORY CONFERENCE	87929	\$14,995
REID, JUDSON EDWARD	CALS Cornell Cooperative Extension	JEFFERSON CTY (CCE JEFFERSON)	ADVANCING VEGETABLE PRODUCTION 2019	88394	\$26,007
REID, MATTHEW CHARLES	Civil & Environmental Engineering	U OF DELAWARE	CLOSING THE SI CYCLE IN RICE AGROECOSYSTEMS TO SUSTAINABLY CONTROL ARSENIC AND CADMIUM UPTAKE BY RICE GROWN UNDER ALTERNATE WETTING AND DRYING (AWD)	83739	\$138,885
ROBINSON, TERENCE L	CALS School of Integrative Plant Science	JEFFERSON CTY (CCE JEFFERSON)	PRECISION CROP LOAD MANAGEMENT TO OPTIMIZE PROFITABILITY OF THE NNY APPLES GROWERS	88536	\$22,066

RUSSELL, DAVID G	Microbiology and Immunology	CODIAK	ROUTINE TESTING AGREEMENT - CODIAK BIOSCIENCES	89071	\$500
RYD, ANDERS	Cornell Lab Accelerator Sciences & Ed	PRINCETON U	U.S. CMS OPERATIONS AT THE LHC (SOFTWARE & COMPUTING SUBSYSTEMS)	78877	\$900,000
SAWADA SIMOES COSTA, MARCOS	CALS Molecular Biology & Genetics	DHHS (NIH)	A TFAP2-MEDIATED MOLECULAR SWITCH FOR NEURAL CREST INDUCTION AND SPECIFICATION	87785	\$105,768
SCHAFFER, CHRIS	Biomedical Engineering	BMRI	ENGAGING NEURON-INTRINSIC SIGNALING FOR AXON GROWTH AFTER SPINAL CORD INJURY	81907	\$620,401
SCHANG, LUIS M.	Baker Institute for Animal Health	DHHS (NIH)	MENAGE A TROIS - ZIKA VIRUS, DNA DAMAGE RESPONSES AND MICROCEPHALY; IS PNKP THE MOLECULAR LINK?	87250	\$431,550
SHEPPARD, SAMANTHA NOELLE	Performing and Media Arts	WOODROW WILSON FOUNDATION	THE WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION'S CAREER ENHANCEMENT FELLOWSHIP FOR JUNIOR FACULTY	88445	\$15,000
SMITH EINARSON, MARGARET E	CALS School of Integrative Plant Science	JEFFERSON CTY (CCE JEFFERSON)	COMMERCIAL CORN HYBRID EVALUATION FOR SILAGE YIELD AND QUALITY AND FOR GRAIN YIELD IN NORTHERN NEW YORK	88557	\$37,000
SMITH, MICHELLE K.	Ecology and Evolutionary Biology	NSF	COLLABORATIVE RESEARCH: NAVIGATING FROM VISION TO CHANGE WITH BIO-MAPS	88778	\$36,694
SMITH, MICHELLE K.	Ecology and Evolutionary Biology	NSF	COLLABORATIVE RESEARCH: EXPANDING A NATIONAL NETWORK FOR AUTOMATED ANALYSIS OF CONSTRUCTED RESPONSE ASSESSMENTS TO REVEAL STUDENT THINKING IN STEM	88793	\$127,866
SMITH, NORAH LESLEY	Microbiology and Immunology	DHHS (NIH)	DEVELOPMENTAL LAYERS IN THE CD8+ T CELL RESPONSE TO INFECTION	87538	\$429,752
SONG, JEONGMIN	Microbiology and Immunology	MIZUTANI FDN FOR GLYCOSCIENCE	A TOOLBOX TO DISCRIMINATE FUNCTIONALLY IMPORTANT GLYCAN RECEPTORS FOR VIRULENCE	87933	\$35,000
SORRELLS, MARK E	CALS School of Integrative Plant Science	JEFFERSON CTY (CCE JEFFERSON)	EVALUATION OF MALTING BARLEY VARIETIES FOR PRODUCTION IN NORTHERN NEW YORK	88511	\$19,246
STEENHUIS, TAMMOS	CALS Biological & Environmental Engr	DELAWARE CTY	SOCIAL AND NATURAL SCIENCE SUPPORT TO DELAWARE COUNTY'S PARTICIPATION IN THE NAS REVIEW OF THE NEW YORK CITY WATERSHED PROGRAM	89025	\$9,218
TEMNYKH, ALEXANDER BORIS	Cornell Lab Accelerator Sciences & Ed	LBNL	ADVANCED LIGHT SOURCE ALS-U STORAGE RING MAGNETS R&D DIPOLE MAGNET MEASUREMENTS	89391	\$17,243
TOCH, ERAN	Central Student Services	CARNEGIE-MELLON	RECONCILING PURPOSE, DATA PRIVACY, AND USER PREFERENCES: A HOLISTIC APPROACH TO MANAGING PRIVACY	87767	\$86,282
VAN AMBURGH, MICHAEL E	CALS Animal Science	KEMIN	EVALUATING RUMINALLY PROTECTED FORMS OF METHIONINE AND LYSINE TO IMPROVE AMINO ACID BALANCE IN HIGH PRODUCING LACTATING DAIRY CATTLE USING THE CNCPS PREDICTIONS FOR AMINO ACID REQUIREMENTS	89219	\$108,212
WANG, YADONG	Biomedical Engineering	U OF PITTSBURGH	MATRICELLULAR SIGNALING IN ENGINEERED TRACHEAL TRANSPLANTATION	83652	\$124,730
WEINBERGER, KILIAN Q	Computer Science	FACEBOOK	LEARNING DEEP LEARNING TO BE EFFICIENT	89453	\$180,000
WIEDMANN, MARTIN	CALS Food Science	RED24	INDEPENDENT CONTRACTOR AGREEMENT	87458	\$2,500
WILD, ADAM DONALD	CALS Natural Resources	JEFFERSON CTY (CCE JEFFERSON)	RE-TAPPING MAPLES WITHIN THE SAP SEASON FOR INCREASED SYRUP PRODUCTION	88540	\$22,302
ZAKHAREVICH, INNA I	Mathematics	NSF (NSF MPS)	CAREER: ON CONSTRUCTING K-THEORETIC INVARIANTS FOR GEOMETRIC OBJECTS	87527	\$448,306