

Cornell University, Office of Sponsored Programs
Awards Received in July 2018

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
ABBOTT, NICHOLAS	Chemical & Biomolecular Engineering	NSF	OPTICALLY-DRIVEN CHANGES IN NANOPARTICLE SOLVATION, TRANSPORT AND INTERACTION	86970	\$339,078
ANTAKI, JAMES FRANCIS	Biomedical Engineering	DHHS (NIH)	MULTISCALE MODEL OF THROMBOSIS IN ARTIFICIAL CIRCULATION	84528	\$1,884,536
ANTAKI, JAMES FRANCIS	Biomedical Engineering	DHHS (NIH-NIH NHLBI)	CORA_TM_A PERSONALIZED CARDIAC COUNSELOR FOR OPTIMAL THERAPY	84545	\$814,575
AULT, TOBY R	CALS Earth and Atmospheric Science	NSF (NSF GEO)	CAREER: UNDERSTANDING THE PREDICTABILITY AND DYNAMICS OF SPRING ONSET IN NORTH AMERICA	84218	\$939,971
AZENKOT, SHIRI	JTC Research	NSF	WORKSHOP: THE ASSETS 2018 DOCTORAL CONSORTIUM	87053	\$27,973
BASEDOW, MICHAEL ROBERT	CALS Cornell Cooperative Extension	JEFFERSON CTY (CCE JEFFERSON)	IDENTIFICATION AND PHYSICAL EXCLUSION OF KEY PESTS IN APPLE ORCHARDS IN NORTHERN NY	84856	\$12,980
BASU, SUMANTA	CALS Biology Stats & Computational Biol	NSF (NSF MPS)	MODELING TEMPORAL DYNAMICS OF LARGE SYSTEMS FROM HIGH-DIMENSIONAL TIME SERIES DATA	85342	\$125,000
BATTEN, CHRISTOPHER	Electrical & Computer Engineering	PRINCETON U	CIFER: COHERENT INTERCONNECT AND FPGA ENABLING REUSE	85254	\$800,000
BERNEY, DONN H	Preservation/Conservation	NYS LIBRARY	CONSERVATION/PRESERVATION PROGRAM DIV. LIBRARY - 2018	86304	\$149,380
BIHN, ELIZABETH	CALS Food Science	NYS (AGMRKT)	PRODUCE SAFETY ALLIANCE GROWER TRAINING COURSE (2017 - 2018)	87377	\$50,000
BIHN, ELIZABETH	CALS Food Science	NYS (AGMRKT)	ON FARM READINESS REVIEW (OFRR) TRAINING (2017 - 2018)	87379	\$50,000
BIHN, ELIZABETH	CALS Food Science	NYS (AGMRKT)	BUILDING FOOD SAFETY KNOWLEDGE AND FOOD SAFETY CULTURE ON FRESH PRODUCE FARMS (2017 - 2018)	87381	\$3,222
BOHNS, VANESSA KIMBERLY	Organizational Behavior	NSF	PSYCHOLOGICAL ASSESSMENT OF VOLUNTARY CONSENT	85844	\$250,855
BONHOTAL, JEAN F	CALS School of Integrative Plant Science	RIT	COMPOST OPERATIONS ASSESSMENT AT BARD COLLEGE	86264	\$24,372
BOWMAN, DWIGHT D	Microbiology and Immunology	UVAS (PAKISTAN)	DEVELOPMENT OF FARMER FRIENDLY MOLECULAR ASSAY FOR THE DETECTION OF ANTHELMINTIC RESISTANT STOMACH WORM (HAEMONCHUS CONTORTUS) OF SHEEP, GOAT, BUFFALO AND COWS	86773	\$6,860
BRETSCHER, ANTHONY P	Molecular Biology and Genetics	DHHS (NIH-NIH NIGMS)	PREDOCTORAL TRAINING IN CELLULAR AND MOLECULAR BIOLOGY	73626	\$28,668
BRIDGEN, MARK	CALS School of Integrative Plant Science	AMER FLOR ENDOW	DEVELOPING SEED-PROPAGATED DOWNY MILDEW RESISTANT IMPATIENS	85255	\$89,320
BROOKS, MARJORY B	Population Medicine & Diagnostic Science	AKC CHF	IMMUNOPROFILING TO COMBAT ITP	86664	\$16,106
BROWN, WARREN A	Policy Analysis and Management	DEPT COMMERCE (US CENSUS)	COUNT REVIEW OPERATIONS	85527	\$37,427
CARDIE, CLAIRE T	Computer Science	NSF	RI: SMALL: COLLABORATIVE RESEARCH: COMPUTATIONAL METHODS FOR ARGUMENT MINING: EXTRACTION, AGGREGATION, AND GENERATION	85326	\$290,823
CHRISTY, RALPH	CALS AEM	MMI	AGRICULTURAL INPUT AND OUTPUT MARKETS IN AFRICA	45152	\$37,583
CHU, CHIH-CHANG	Fiber Science and Apparel Design	LSU	NEW MECHANISMS OF PROHEALING LIPID AUTOCRINES/PARACRINES OF MACROPHAGES AND NERVES IN DIABETIC WOUND RE-INNervation	80629	\$23
CLARK, ANDREW G	Molecular Biology and Genetics	DHHS (NIH)	MODELING HUMAN GUT MICROBIOME COMMUNITY STRUCTURE IN HEALTHY AND DISEASED STATES	77531	\$2,008
CLARK, THEODORE	Microbiology and Immunology	DHHS (NIH-NIH OD)	A RESOURCE CENTER FOR TETRAHYMENA THERMOPHILA	70706	\$36,416
CLELAND, THOM	Psychology	STOWERS INSTITUTE	CIRCUIT ARCHITECTURE AND DYNAMICS REPRESENTATION IN ODOR PERCEPTION	74806	\$267,116
COATES, GEOFFREY	Chemistry and Chemical Biology	EXXONMOBIL	POLYLACTONES FROM SIMPLE OLEFINS	83647	\$140,000

COHEN, ITAI	Lab. of Atomic & Solid State Physics	NSF	COLLABORATIVE RESEARCH: DECODING AND ENCODING MECHANISTIC RELATIONS BETWEEN STRUCTURE AND FUNCTION IN CRACK RESISTANCE OF ARTICULAR CARTILAGE	85058	\$200,000
DANIEL, SUSAN	Chemical & Biomolecular Engineering	STANFORD U	BIOMIMETIC ORGANIC ELECTRONIC TRANSISTORS FOR CHARACTERIZING HOST CELL-PATHOGEN INTERACTIONS	86278	\$200,000
DELISA, MATTHEW	Chemical & Biomolecular Engineering	NSF	THE TRAJECTORY OF RESEARCH AT THE INTERSECTION OF BIOLOGY AND ENGINEERING	86738	\$49,541
EARLS, CHRISTOPHER J	Civil & Environmental Engineering	DOD (ARMY-ARO)	HYBRID MECHANISTIC, DATA-AUGMENTED MODELING AS A COMMON LANGUAGE IN BIOMATHEMATICS	85783	\$694,044
ELVINGER, FRANCOIS	Animal Health Diagnostic Center	INTL DUCK	INTERNATIONAL DUCK RESEARCH COOPERATIVE (IDRC) AGREEMENT FY17-21	83603	\$255,030
ENAYATI, HASSAN	Human Resource Studies	PEARLMEYER	TSR, CEO COMPENSATION AND FIRM PERFORMANCE: AN ANALYSIS OF S&P 500 COMPANIES	80484	\$30,000
FRY, WILLIAM E	CALS School of Integrative Plant Science	NOVOXYMES	SPONSORED PRODUCT TESTING AGREEMENT	87128	\$10,275
FRY, WILLIAM E	CALS School of Integrative Plant Science	CIBUS	EVALUATION OF LATE BLIGHT RESISTANCE IN TRANSGENIC POTATOES	87154	\$20,470
GEBER, MONICA A	Ecology and Evolutionary Biology	NSF	COLLABORATIVE RESEARCH: LTREB: EVOLUTIONARY DEMOGRAPHY - THE CONTRIBUTION OF ADAPTATION AND ENVIRONMENT TO POPULATION DYNAMICS, RANGE SIZE, AND NICHE WIDTH	84305	\$125,407
GIBBONS, LAWRENCE	Cornell Lab Accelerator Sciences & Ed	DOE (FERMILAB)	INTENSITY FRONTIER FELLOWSHIP - GIBBONS	87408	\$50,000
GODDARD, JULIE MELISSA	CALS Food Science	DAIRY RES INST	MINING VALUE-ADDED, NATURALLY DERIVED, SWEETENERS FROM DAIRY CO-PRODUCT STREAMS	85018	\$159,995
GOLDEN, THOMAS P	Industrial & Labor Relations Ext Orgs	NYS (NYSEDUC)	NEW CASE-NYS ACCES-VR MOU	87288	\$1,735,415
GU, APRIL	Civil & Environmental Engineering	NORTHEASTERN U	TOXICOGENOMICS-BASED MECHANISTIC MULTIMEDIA EXPOSURE ASSESSMENT AND CHILD DEVELOPMENT	85925	\$69,620
HALLOCK, KEVIN F.	Extension Administration	NYS (DORMITORY)	STATE AND MUNICIPAL FACILITIES PROGRAM - RENOVATIONS TO THE MARKET ARCADE BUILDING	80158	\$250,000
HANRATH, TOBIAS	Chemical & Biomolecular Engineering	NSF	INTERFACIAL DIRECTED ASSEMBLY AND ATTACHMENT OF INTERCONNECTED NANOPARTICLE NETWORKS	84985	\$375,000
HARRINGTON, LAURA C	CALS Entomology	DHHS (CDC)	NORTHEAST REGIONAL CENTER FOR EXCELLENCE IN VECTOR BORNE DISEASES	81477	\$100,000
HAYES, ALEXANDER G	Center Astrophysics-Planetary Science	NASA (JPL)	GRADUATE STUDENT SUPPORT FOR CO-ANALYSIS OF CASSINI VIMS/RADAR DATA OF TITAN (N. KUTSOP)	76465	\$75,035
HOFFSTAETTER, GEORG	Cornell Lab Accelerator Sciences & Ed	DOE (BROOKHAVEN)	CORNELL-BROOKHAVEN ERL TEST ACCELERATOR (CBETA)	82010	\$2,000,000
HOLMES, NATASHA GRACE	Lab. of Atomic & Solid State Physics	NSF	COLLABORATIVE RESEARCH: STUDENT THINKING ABOUT MEASUREMENTS ACROSS THE PHYSICS CURRICULUM	84964	\$160,000
HYSELL, DAVID L	Earth & Atmospheric Sciences	NASA	WAVES AND INSTABILITIES FROM A NEUTRAL DYNAMO (WINDY)	73921	\$767,639
JUSTICE, DEBORAH RUTH	Music	MID ATLANT ARTS	JAZZ TOURING NETWORK: JOHN SCOFIELD	86784	\$3,500
KARIM, SABRINA M	Government	FBA	THE CAUSES AND CONSEQUENCES OF INTERNATIONAL SECURITY ASSISTANCE PROGRAMS	86747	\$28,878
KIM, EUN-AH	Lab. of Atomic & Solid State Physics	DOE	MACHINE LEARNING QUANTUM EMERGENCE	85647	\$390,000
KIRBY, BRIAN	Mechanical & Aerospace Engineering	NSF	REAL-TIME, ACOUSTIC TUNING OF THE RHEOLOGY OF SHEAR-THICKENING SUSPENSIONS	84866	\$380,950
KLEINBERG, JON	Computer Science	INET	EVENT PROPOSAL: THE SECOND WORKSHOP ON MECHANISM DESIGN FOR SOCIAL GOOD	87340	\$5,000
KLINGEL, SALLY L	Industrial & Labor Relations Ext Orgs	NYS (OCFS)	OFFICE OF CHILDREN AND FAMILY SERVICES AND LOCAL DISTRICT PROCESS REVIEWS AND TRAINING SUPPORT (LDST 07)	85044	\$133,000
KNUTH, BARBARA A	Office of the Graduate School	JOHNS HOPKINS UNIV	COALITION FOR NEXT GENERATION LIFE SCIENCES DOCTORAL ALUMNI AND POSTDOCTORAL CAREER OUTCOMES	86556	\$100,000

KOCH, DONALD L	Chemical & Biomolecular Engineering	NSF	THE EFFECT OF PARTICLE-POLYMER INTERACTIONS ON THE RHEOLOGY AND STRUCTURE OF DILUTE PARTICLE-FILLED POLYMERIC LIQUIDS	85033	\$317,299
KOTLIKOFF, MICHAEL I	Biomedical Sciences	DHHS (NIH-NIH NHLBI)	VASCULAR PRECURSORS AND CELL-CELL SIGNALING IN HEART VASCULOGENESIS	73877	\$7,750
KUSHNIR, TAMAR	Human Development	NSF	COLLABORATIVE RESEARCH: EARLY UNDERSTANDING OF PERSONAL AND SOCIAL CAUSES OF INTENTIONAL ACTION: A CROSS-CULTURAL INVESTIGATION	85766	\$289,398
LAI, DONG	Center Astrophysics-Planetary Science	NASA (NSSC)	ORBITAL EVOLUTION OF GIANT PLANETS WITH EXTERNAL PERTURBERS, STELLAR SPIN-ORBIT DYNAMICS, AND INSIGHTS INTO HOT JUPITER FORMATION	86021	\$45,000
LAI, DONG	Center Astrophysics-Planetary Science	NASA (NSSC)	EVOLUTION AND FATE OF WHITE DWARFS AROUND MASSIVE BLACK HOLES	79146	\$45,000
LAMBERT, TRISTAN H.	Chemistry and Chemical Biology	DHHS (NIH)	CATALYTIC PLATFORMS USING AROMATIC IONS AND OTHER CHARGED SPECIES	86380	\$2,335,971
LAWRENCE, JOSEPH R.	CALS Animal Science	JEFFERSON CTY (CCE JEFFERSON)	UNDERSTANDING THE INTERACTION OF WESTERN BEAN CUTWORM DAMAGE AND MYCOTOXIN RISK IN CORN SILAGE	85132	\$11,387
LIEPE, MATTHIAS U	Cornell Lab Accelerator Sciences & Ed	STAR	MGB2-COATED SUPERCONDUCTING RADIO-FREQUENCY CAVITIES FOR NEXT-GENERATION ACCELERATORS	86161	\$45,000
LION, LEONARD W	Civil & Environmental Engineering	NSF	EXPERIMENTAL EVALUATION AND MODELING OF HYDRAULIC FLOCCULATION SYSTEMS UNDER CONDITIONS OF TURBULENT FLOW	72845	\$6,000
LOVENHEIM, MICHAEL F	Policy Analysis and Management	U OF TEXAS SYS (UT DALLAS)	A MAJOR DECISION? THE CONSEQUENCES OF COLLEGE COURSE TAKING	85967	\$99,681
LOVETTE, IRBY J	CALS Lab of O - Programs	NSF (NSF BIO)	TEMPO AND MODES OF CULTURAL EVOLUTION IN THE COMPLEX DISPLAY OF THE SUPERB LYREBIRD	82371	\$642,235
MA, MINGLIN	CALS Biological & Environmental Engr	DHHS (NIH)	ENGINEERING AN ISLET THREAD FROM ZWITTERIONICALLY MODIFIED ALGINATES FOR TYPE 1 DIABETES	85321	\$1,947,477
MAZOUREK, MICHAEL	CALS School of Integrative Plant Science	SENECA FOODS, INC.	SQUASH IMPROVEMENT	67379	\$24,511
MILLER, ANDREW D	Biomedical Sciences	BC	MONOCYTE TRAFFIC AND NEUROPATHOGENESIS OF AIDS	84566	\$136,081
MOLINARI, FRANCESCA	Economics	NSF	COLLABORATIVE RESEARCH: ROBUST INFERENCE AND COMPUTATIONAL METHODS FOR OPTIMAL VALUES OF NONLINEAR PROGRAMS	85854	\$176,956
MORRILL, KIMBERLEY M	CALS Cornell Cooperative Extension	NY FARM VIABILITY INST	MANAGEMENT PROTOCOLS, RECORD KEEPING, COW COMFORT, AND ANIMAL HEALTH	87098	\$44,956
MUTSCHLER, MARTHA A	CALS School of Integrative Plant Science	TENNESSEE TECH	BUILDING RESEARCH CAPACITY THROUGH THE CHARACTERIZATION AND IMPROVEMENT OF INSECT-RESISTANT TOMATOES	84527	\$89,998
NISHII, LISA H	Office of Academic Diversity Initiatives	NYS (NYSEDUC)	COLLEGIATE SCIENCE AND TECHNOLOGY ENTRY PROGRAM (CSTEP)	76201	\$199,500
NYDAM, DARYL V	Population Medicine & Diagnostic Science	DELAVAL- KANSAS CITY	AN EVALUATION OF THE EFFICACY OF AN IODINE TEAT DISINFECTANT IN REDUCING NEW INTRAMAMMARY INFECTIONS: DELAVAL TRIAL 2018-009	87358	\$76,410
NYROP, JAN P	CALS PGRU/GGRU	USDA (ARS)	ACQUISITION OF GOODS AND SERVICES - GGRU	87354	\$10,983
NYROP, JAN P	CALS Cornell AgriTech Fin & Operating	NYS (ESD)	2018-2019 NEW YORK STATE ONION RESEARCH AND DEVELOPMENT PROGRAM (ORDP GROWER FUNDS)	86764	\$21,000
NYROP, JAN P	CALS PGRU/GGRU	USDA (ARS)	ACQUISITION OF GOODS AND SERVICES - PGRU	87401	\$19,580
NYROP, JAN P	CALS Cornell AgriTech Fin & Operating	NYS (ESD)	2018-2019 NEW YORK STATE CABBAGE RESEARCH AND DEVELOPMENT PROGRAM (CRDP GROWER FUNDS)	86649	\$23,440
O'BRIEN, KIMBERLY	Nutritional Sciences	U OF ROCHESTER (URMC)	TRANSPLACENTAL TRANSFER OF VITAMIN D3 AND 25(OH) D3 IN HUMAN PREGNANCY	85564	\$6,466

O'BRIEN, KIMBERLY	Nutritional Sciences	GLAXO	EVALUATION OF IRON ABSORPTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE	86209	\$145,586
PARIAUT, ROMAIN	Clinical Sciences	ACVIM	QT RESTITUTION IN BOXERS WITH ARVC: RELATIONSHIP TO ARRHYTHMIA VULNERABILITY AND TREATMENT RESPONSE	86895	\$11,636
PARKER, JOHN S	Baker Institute for Animal Health	DHHS (NIH-NIH NIAID)	2018 INTERNATIONAL DOUBLE-STRANDED RNA VIRUS CONFERENCE (DSRNA2018)	85625	\$7,500
PARKER, JOHN S	Baker Institute for Animal Health	BURROUGHS W FND	BECOMING FACULTY WORKSHOP/MERIAL CONFERENCE/LEADERSHIP	87425	\$15,000
PERRY, KEITH L	CALS School of Integrative Plant Science	USDA (ARS NEA)	GENOMICS APPROACHES FOR UNDERSTANDING AND MANAGING BLACKLEG AND SOFT ROT IN POTATO	87364	\$183,885
PETHYBRIDGE, SARAH J	CALS School of Integrative Plant Science	LOVE BEETS	TRANSFORMATION OF THE NEW YORK TABLE BEET INDUSTRY THROUGH DIGITAL AGRICULTURE (AGRICULTURAL PRODUCTION CHALLENGES)	87293	\$95,000
PORCIELLO, JARON A	CALS International Programs	IFPRI	ENDING HUNGER SUSTAINABLY: COSTS AND CONSENSUS-BUILDING	86298	\$513,735
RALPH, DANIEL	Lab. of Atomic & Solid State Physics	NOTRE DAME	MATERIALS AND DEVICES FOR IMPROVED CHARGE-TO-SPIN AND SPIN-TO-CHARGE TRANSDUCTION	86872	\$1,103,032
RALYEA, ROBERT DAVID	CALS Food Science	INGENUITY	YOGURT PRODUCTS DEVELOPMENT	87291	\$4,216
RICE, AARON N	CALS Lab of O - Programs	USDA (FOREST)	CORONADO NATIONAL FOREST BIOACOUSTICS MONITORING	86929	\$13,000
RIZVI, SYED S	CALS Food Science	NAT CUTS	DEVELOPMENT OF A PROCESS TO EXTEND THE SHELF LIFE OF FRUITS AND VEGETABLES AT AMBIENT TEMPERATURE	85576	\$92,000
RUDOLPH, JEN	SCL Academic Support	ODESSA-MONTOUR	REACH 21ST CENTURY COMMUNITY LEARNING CENTERS PROGRAMS	86620	\$40,023
SAMORODNITSKY, GENNADY	Operations Research & Information Engr	DOD (ARMY-ARO)	HEAVY TAILS AND THEIR EXTREMES IN SPACE AND TIME: ANALYZING DATA FOR RARE EVENTS AND ESTIMATING FUTURE RISKS	83653	\$370,450
SANDERSON, JOHN P	CALS Entomology	GLOECKNER FDN	INVESTIGATING BIOLOGICAL CONTROL OF APHIDS ON CALIBRACHOA	86597	\$10,000
SCHERAGA, HAROLD A	Chemistry and Chemical Biology	DHHS (NIH)	INTERNAL BONDING IN PROTEINS	84028	\$2,012,380
SCHRYVER, THOMAS	Center for Economic Advancement	NYS (NYSERDA)	76 WEST	76942	\$820,006
SCHRYVER, THOMAS	Center for Economic Advancement	NSF	ICORPS: REMOTE MONITORING OF COMMERCIAL POLLINATION HONEY BEE COLONIES	87145	\$50,000
SCHRYVER, THOMAS	Center for Economic Advancement	NYS (NYSERDA)	76 WEST	76942	\$10,960
SCHULER, KRISTEN	Population Medicine & Diagnostic Science	MORRIS ANIMAL	NORTHEAST REGIONAL META-ANALYSIS OF LEAD TOXICOSIS IMPACTS ON BALD EAGLES (HALIAEETUS LEUCOCEPHALUS)	85440	\$105,043
SCOTT, ROBERT	Cornell Prison Education Program	SUNSHINE LADY	CORNELL PRISON EDUCATION PROGRAM AT AUBURN CORRECTIONAL FACILITY	87621	\$200,000
SETHI, SURESH ANDREW	CALS Natural Resources	US INTERIOR (USGS)	QUANTIFYING COREGONID HABITAT-USE ACROSS SPACE AND TIME TO INFORM ASSESSMENT AND RESTORATION	85859	\$253,125
SNOVER-CLIFT, KAREN L	CALS School of Integrative Plant Science	USDA (USDA APHIS)	PHYTOPHTHORA RAMORUM PROGRAM DIAGNOSTICS FOR APHIS FUNDED TRACE SURVEY/REGULATORY INCIDENTS	84315	\$15,520
STACEY, GORDON J	Center Astrophysics-Planetary Science	NASA (GODDARD SFC)	STACEY PARTICIPATION IN HIRMES SCIENCE TEAM: SOFIA THIRD GENERATION SCIENCE INSTRUMENT	86943	\$87,604
STARK, CHRISTINA M	Nutritional Sciences	UN (UNICEF)	PROGRAMME COOPERATION AGREEMENT - IMPLEMENTATION OF UNICEF-FUNDED PROGRAMME RELATING TO THE UNICEF STRATEGIC PLAN 2014-2017	80436	\$21,840
STEEN, PAUL H	Chemical & Biomolecular Engineering	NASA	HEAT TRANSFER MANIPULATION VIA SWITCHABLE WETTABILITY SURFACES	83374	\$75,000
STEEN, PAUL H	Chemical & Biomolecular Engineering	NSF	ISS: UNMASKING CONTACT LINE MOBILITY AND INERTIALLY-SPREADING DROPS	79402	\$59,999

STEINSCHNEIDER, SCOTT	CALS Biological & Environmental Engr	NSF (NSF ENG)	WRF: COLLABORATIVE RESEARCH: EXTENDED-RANGE FORECASTS OF ATMOSPHERIC RIVERS FOR ADAPTIVE MANAGEMENT OF FLOOD RISK, WATER SUPPLY, AND ENVIRONMENTAL FLOWS IN CALIFORNIA	85089	\$151,967
SUN, YING	CALS School of Integrative Plant Science	BARD	ADVANCING THE PARTITIONING OF GLOBAL NET CO2 FLUXES USING SATELLITE SOLAR INDUCED CHLOROPHYLL FLUORESCENCE (SIF) TO SUPPORT CARBON SOURCE/SINK ATTRIBUTION	85767	\$45,000
TESTER, JEFFERSON	Chemical & Biomolecular Engineering	MAINSTREAM	THERMAL ENERGY STORAGE FOR DISPATCHABLE GEOTHERMAL POWER: SBIR - PHASE I	86299	\$46,000
THACHIL, ANIL J	Population Medicine & Diagnostic Science	DHHS (FDA)	STUDIES ON ANTIMICROBIAL RESISTANCE IN BACTERIA OF VETERINARY IMPORTANCE	86179	\$274,000
TIAN, ZHITING	Mechanical & Aerospace Engineering	NSF	CAREER: PUSHING THE EXTREMES OF HEAT CONDUCTION VIA MULTISCALE PHONON MODELING FROM FIRST-PRINCIPLES	86939	\$523,334
TUMBAR, TUDORITA	Molecular Biology and Genetics	DHHS (NIH)	TISSUE REGENERATION STUDIES BY CONTROLLED H3 K4/9/27ME3 LEVELS IN ADULT MOUSE SKIN	84894	\$1,764,179
VAN WIJK, KLAAS	CALS School of Integrative Plant Science	NSF	EAGER: QUANTITATIVE REPORTER SYSTEMS FOR IN VIVO TESTING OF AN N-END RULE FOR PROTEIN STABILITY IN PLANT CHLOROPLASTS	86655	\$300,000
VARNER, JEFFREY D	Chemical & Biomolecular Engineering	U OF CAL (UC SANTA BARB)	SYSTEMS BIOLOGY OF COAGULATION AND TRAUMA-INDUCED COAGULOPATHY	81150	\$111,397
VATAMANIUK, OLENA K	CALS School of Integrative Plant Science	UMASS	LONG DISTANCE SIGNALING OF IRON DEFICIENCY VIA PHLOEM	84227	\$136,305
VIANDS, DONALD R	CALS School of Integrative Plant Science	U OF CAL (UC DAVIS)	DEVELOPING REGIONALLY-ADAPTED, RESILIENT ALFALFA GERMPLASM POOLS	83370	\$70,000
WALTER, MICHAEL TODD	CALS Biological & Environmental Engr	US INTERIOR (USGS)	FY2016 ANNUAL APPLICATION UNDER SECTION 104 OF THE WATER RESOURCES RESEARCH ACT OF 1984	78963	\$92,335
WALTER, MICHAEL TODD	CALS Biological & Environmental Engr	NATURE CONSERVANCY	CORNELL STATE-WIDE FLOOD RISK MODELING AND P103201-P103193-CU-FY18	87224	\$25,000
WARNER, DEREK H	Civil & Environmental Engineering	TDA	OPTIMIZE ADDITIVE MANUFACTURING(AM)POST-BUILD HEAT TREATMENT (HT)& HOT ISO-STATIC PRESSING(HIP) PROCESSES FOR FATIGUE PERFORMANCE USING AN INTEGRATED COMPUTATIONAL MATERIALS ENGINEERING(ICME)FRAMEWORK: SBIR	83929	\$20,000
WATKINS, JAMES	CALS Natural Resources	US INTERIOR (USGS)	STATUS OF LOWER FOODWEB OF LAKE ONTARIO IN 2018	87123	\$118,962
WEISS, ROBERT S	Biomedical Sciences	NYS (NYS HEALTH)	MOLECULAR DETERMINANTS AND THERAPEUTIC SENSITIVITY IN TESTICULAR GERM CELL CANCERS	80715	\$330,000
WILLIAMS, AMY L	CALS Biology Stats & Computational Biol	COLD SPRING	DEMOGRAPHIC INFERENCE USING THE ANCESTRAL RECOMBINATION GRAPH	87027	\$48,436
WILSON, JUSTIN J.	Chemistry and Chemical Biology	NSF	CAREER: A TOOLKIT TO MODULATE THE MITOCHONDRIAL CALCIUM UPTAKE MACHINERY	84148	\$565,384
YAPICI, NILAY	Neurobiology and Behavior	AFAR	DECIPHERING CHANGES IN THE STRUCTURE AND FUNCTION OF NEURAL CIRCUITS THAT REGULATE HOMEOSTATIC DRIVES DURING AGING	86578	\$98,500
YU, HAIYUAN	Weill Institute	YALE	PRIORITIZING RARE VARIANTS ASSOCIATED WITH CANCER USING NON-CODING ANNOTATION	76800	\$163,795
ZHANG, KE MAX	Mechanical & Aerospace Engineering	NSF	TOWARDS SCIENCE-DRIVEN DESIGNS OF TRANSPORTATION GREEN INFRASTRUCTURE TO MITIGATE NEAR-ROAD AIR POLLUTION	78193	\$6,000