

**Cornell University, Office of Sponsored Programs**  
**Awards Received in January 2018**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>OSP#</b>	<b>Amount</b>
ABERS, GEOFFREY A	Earth & Atmospheric Sciences	NSF	ALASKA AMPHIBIOUS COMMUNITY SEISMIC EXPERIMENT	80572	\$128,048
ALCAINE, SAMUEL D	CALS Food Science	DAIRY RES INST	THREE YEAR GRANT TO CREATE NATIONWIDE FOOD SAFETY RESOURCES AND PROVIDE SUPPORT FOR ARTISAN/FARMSTEAD DAIRY PRODUCERS	85557	\$150,000
ALCAINE, SAMUEL D	CALS Food Science	DAIRY RES INST	DESIGNED SURVIVAL OF PROTECTIVE AND PROBIOTIC CULTURES THROUGH HPP FOR NOVEL DAIRY PRODUCTS	85556	\$40,000
AVEDISIAN, C T	Mechanical & Aerospace Engineering	DOE (EERE)	COMBUSTION OF PETROLEUM-BASED TRANSPORTATION FUELS AND THEIR BLENDS WITH BIOFUELS: A NEW APPROACH FOR DEVELOPING SURROGATES AND UNDERSTANDING THE EFFECTS OF BLENDING	81344	\$1,131,791
BANEUX, PHILIPPE	Biomedical Sciences	ASLAP	CORNELL CENTER FOR ANIMAL RESOURCES AND EDUCATION (CARE) ASLAP FOUNDATION SUMMER FELLOWSHIP	84931	\$5,000
BAROCAS, SOLON	Information Science	MACARTHUR	AI IN THE SOCIAL INTEREST	84984	\$900,000
BASSUK, NINA L	CALS School of Integrative Plant Science	TREE FUND	ENHANCING TREE TRANSPLANT SUCCESS THROUGH THE MANIPULATION OF ROOT HYDRAULIC CONDUCTANCE	84873	\$22,869
BEASLEY, GERALD R.	Library Materials	NYS (NYSEDUC)	COORDINATED COLLECTION DEVELOPMENT AID 2107/2018 - ENDOWED	85410	\$20,624
BIHN, ELIZABETH	CALS Food Science	NYS (AGMRKT)	CLEANING, SANITIZING, AND SANITARY DESIGN: HELPING SPECIALTY CROP GROWERS DEVELOP EFFECTIVE SANITATION PROGRAMS	83670	\$100,568
BLESSING, CAROL J	Industrial & Labor Relations Ext Orgs	NYS DDPC	SPANISH/CHINESE TRANSLATION FEASIBILITY STUDY OF PIP CURRICULUM	84992	\$50,000
BROWN, NELLIE J	Industrial & Labor Relations Ext Orgs	MONROE CTY	LEAD RENOVATION, REPAIR AND PAINTING TRAINING, INITIAL AND REFRESHER COURSES 2017-18	85575	\$38,000
CAUDILL, MARIE A.	CALS Nutritional Sciences	BALCHEM CORPORATION	CHOLINE AND DOCOSAHEXAENOIC ACID: A SYNERGISTIC APPROACH TO IMPROVE DHA DELIVERY TO FETAL TISSUE	82417	\$309,530
CLARK, ANDREW G	CALS Molecular Biology & Genetics	DHHS (NIH)	GENETIC TRANSMISSION OF COMPONENTS OF THE HUMAN GUT MICROBIOME	83031	\$1,740,198
COLLINS, LANCE	Dean and Associate Deans	NSF	I-CORPS NODE: UPSTATE NY ALLIANCE FOR ENTREPRENEURIAL INNOVATION	79546	\$400,000
DERRY, LOUIS A	Earth & Atmospheric Sciences	NSF	DEVELOPMENT OF GALLIUM-ALUMINUM RATIOS AS A TRACER OF THE CRITICAL ZONE BEHAVIOR OF A1	81094	\$67,997
FIGIELLA, KATHRYN	Population Medicine & Diagnostic Science	CFHF	ANALYZING BENEFITS OF COMMUNITY FISH REFUGES IN CAMBODIA	84584	\$30,000
FISKESJO, MAGNUS	South East Asia Program	HUMANITIES	NOBEL NOK DAH FILM DISCUSSION GUIDE: CENTERING WOMEN'S STORIES IN EXPERIENCES OF REFUGEE RESETTLEMENT	84756	\$4,914
FRANK, JASON	Government	ISRAEL INST	ISRAEL INSTITUTE TEACHING FELLOW TO PROMOTE ISRAEL STUDIES	85620	\$246,000
FREY, MARGARET W	Fiber Science and Apparel Design	COTTON INC.	ANALYSIS OF BIODEGRADATION OF FINISHED COTTON FABRICS AND PREPARATION OF LARGE DEGRADED SAMPLES FOR BI-PRODUCT ANALYSIS	85201	\$35,308
FUHRMANN, ARNIKA I.	Asian Studies	SYRACUSE U	CRITICAL ASIAN CINEMATIC SPACES: VAC2	83561	\$1,401
GANGLOFF-KAUFMANN, JODY	CALS NYS Integrated Pest Management	NYS (NYS HEALTH)	SENATE TASK FORCE ON LYME AND OTHER TICK-BORNE DISEASES (2017-2018)	85198	\$172,500
GOMEZ, MIGUEL	CALS AEM	FIAE	PROPOSAL TO THE FOOD INDUSTRY ALLIANCE OF NEW YORK STATE: EXAMINING THE IMPACT OF MINIMUM WAGE CHANGES ON EMPLOYMENT IN GROCERY RETAILING	85658	\$56,280

GOOCH, CURT	CALS Animal Science	U OF WISCONSIN SYS (U WISC MADISON)	CLIMATE CHANGE MITIGATION AND ADAPTATION IN DAIRY PRODUCTION SYSTEMS OF THE GREAT LAKES REGION	66773	\$17,939
GORE, MICHAEL A	CALS School of Integrative Plant Science	DANKOOK UNIVERSITY	GENETIC ANALYSIS ALGORITHM DEVELOPMENT AND IMPLEMENTATION IN MAJOR KOREAN CROPS	85395	\$135,599
HARE, MATTHEW P.	CALS Natural Resources	BARNSTABLE (CCCE)	SURF CLAM, SPISULA SPP., SPECIES IDENTIFICATION USING MOLECULAR DNA ASSAYS	85558	\$3,537
HOFFMANN, ROALD	Chemistry and Chemical Biology	CARNEGIESC	THE THEORETICAL DESIGN OF NOVEL MATERIALS WITH EMERGENT PROPERTIES	72480	\$63,000
HOLMBERG, DAVID H	Einaudi Center for Intl Studies	US DEPT OF EDU	2017 FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH ABROAD PROGRAM	83086	\$50,637
JUELS, ARI	JTC Research	UNC (UNC CHAPEL HILL)	CONFIDENTIALITY-PRESERVING JOINT DATA MINING. PROPOSED SUPPLEMENT TO TWC: FRONTIER COLLABORATIVE: RETHINKING SECURITY IN THE ERA OF CLOUD COMPUTING	73936	\$1
JUSTICE, DEBORAH RUTH	Music	MID ATLANT ARTS	JAZZ TOURING NETWORK: TRAVEL GRANT	85778	\$500
LEWIS, MARK E	Diversity and Faculty Development	SYRACUSE U	UPSTATE LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION: UPSTATE NEW YORK LSAMP: STRENGTHENING THE PIPELINE BETWEEN TWO AND FOUR YEAR INSTITUTIONS	81869	\$364,250
LIEPE, MATTHIAS U	Cornell Lab Accelerator Sciences & Ed	DOE (FERMILAB)	SRF R&D FOR THE ILC COST REDUCTION	82919	\$150,000
LIFKA, DAVID	Center for Advanced Computing	U OF TEXAS SYS (UT AUSTIN)	STAMPEDE 2: THE NEXT GENERATION OF PETASCALE COMPUTING FOR SCIENCE AND ENGINEERING	79847	\$999,996
LYON, MARY BETH	Law School Research	EQUAL JUST	NEW YORK STATE FAMILY SECURITY PROJECT 2017-2018	84835	\$41,000
MA, MINGLIN	CALS Biological & Environmental Engr	NOVO NORDISK	PRECLINICAL DEVELOPMENT OF THE TRAFFIC SYSTEM FOR T1D	78839	\$4,931,582
MCCLEARY-WHEELER, ANGELA L	Clinical Sciences	WCM	A COMPARATIVE APPROACH TO UNDERSTANDING GLI2 IN DIFFUSE LARGE B-CELL LYMPHOMA	82644	\$112,200
MOORE, JUSTIN TATCH	Mathematics	NSF	DESCRIPTIVE SET THEORY AND POLISH GROUPS AT THE BERNOULLI CENTER, EPFL: SUPPORT FOR US PARTICIPANTS	84845	\$48,800
NAULT, BRIAN A	CALS Entomology	RUTGERS	IR-4 NORTHEAST REGION MINOR CROP PEST MANAGEMENT PROGRAM - PERFORMANCE TRIALS: EVALUATION OF A NOVEL INSECTICIDE SEED TREATMENT FOR ONION MAGGOT CONTROL IN ONION	85736	\$7,000
NIEDERDEPPE, JEFFREY	CALS Communication	PORTLAND STATE	MEDIA ANALYSIS TO FRAME A CULTURE OF HEALTH	84561	\$43,776
NIEDERDEPPE, JEFFREY	CALS Communication	ENVDFUND	KELLOGG FOUNDATION: TESTING THE EFFECT OF DIFFERENT MESSAGING STRATEGIES	85400	\$25,000
NYROP, JAN P	CALS Geneva AES Finance & Operating	NYS (AGMRKT)	GENEVA EXT. STATION-HOPS EVAL. TESTING (2017-2018)	84369	\$200,000
OVERTON, THOMAS R	CALS Cornell Cooperative Extension	EXT FNDN (MO)	PMEP AND POLLINATOR PROTECTION	85654	\$24,375
PILLEMER, KARL A	Bronfenbrenner Ctr for Translational Rsch	HHAR	NURSING INTERVENTION FOR RESIDENT-TO-RESIDENT MISTREATMENT IN ASSISTED LIVING	82616	\$1,486,540
POLLOCK, CLIFFORD R	JTC Research	DOD (AF-AFRL)	SELF-TIMED ROUTER FOR A NATIVE TRUENORTH LINK	76732	\$120,000
REINERS, STEPHEN	CALS School of Integrative Plant Science	NYS (AGMRKT)	AGRICULTURE IN THE CLASSROOM (2017-2021)	80373	\$1,200,000
REINERS, STEPHEN	CALS School of Integrative Plant Science	NYS (AGMRKT)	FUTURE FARMERS OF AMERICA (2016 - 2021)	80375	\$1,400,000
RIECHERS, DOMINIK A	Center Astrophysics-Planetary Science	USRA	DISSECTING AN AGN-STARBURST SYSTEM AT REDSHIFT 4 WITH SOFIA CYCLE 6	85504	\$16,400
RUSSELL, DAVID G	Microbiology and Immunology	DHHS (NIH)	ARE HIV-1-INFECTED ALVEOLAR MACROPHAGES PRODUCTIVE SITES OF VIRAL PERSISTENCE?	83262	\$426,297
SABUNCU, MERT	Electrical & Computer Engineering	BRAIN SOL	DESIGNING MACHINE LEARNING ALGORITHMS FROM FNIRS DATA: STTR	84325	\$55,472
SAMARANAYAKE, SAMITHA	Systems Engineering	US DOT	DDETFP FELLOWSHIP	85750	\$5,000

SAVRANSKY, DMITRY	Mechanical & Aerospace Engineering	STANFORD U	CHARACTERIZING EXTRASOLAR PLANETARY SYSTEMS WITH THE WFIRST CORONAGRAPH	77923	\$89,058
SCANLON, MICHAEL J	CALS School of Integrative Plant Science	U OF WYOMING	COLLABORATIVE RESEARCH: LIGULE DEVELOPMENT IN THE PROXIMAL-DISTAL AXIS OF THE MAIZE LEAF	84677	\$48,925
SCHRYVER, THOMAS SETH, SUMAN	Center for Economic Advancement Science and Technology Studies	NYS (NYSERDA) NSF	76 WEST DISSERTATION RESEARCH: MAKING MATHEMATICS AMERICAN: POSTULATE THEORY AND AMERICAN MATHEMATICS	76942 84248	\$26,373 \$12,600
SHEPHERD, ROBERT F SONG, JEONGMIN SORRELLS, MARK E	Mechanical & Aerospace Engineering Microbiology and Immunology CALS School of Integrative Plant Science	WCM DHHS (NIH-NIH NIAID) U OF CAL (UC DAVIS)	3D PRINTING LAA OCCLUSION NEUTRALIZING ANTIBODIES TO TYPHOID TOXIN COORDINATED AGRICULTURAL PROJECT (WHEATCAP): VALIDATION, CHARACTERIZATION AND DEPLOYMENT OF QTL FOR GRAIN YIELD COMPONENTS IN WHEAT	85574 82849 79571	\$39,283 \$171,843 \$88,889
TIDBALL, KEITH G VERMA, ROHIT	CALS Natural Resources Ext Affs & Corp Relations - Endowed	AUBURN U MASTERCARD FOUNDATION	MILITARY FAMILIES LEARNING NETWORK INITIATIVE RWANDA EMPLOYMENT AND ENTERPRISE DEVELOPMENT INITIATIVE (REEDI)	77711 84078	\$78,127 \$5,962,178
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	\$398,242
WHITMORE, MARK C	CALS Natural Resources	USDA (FOREST)	CONSERVATION OF CRITICAL LANDS AND WATERS IN THE FINGER LAKES BY COORDINATING MANAGEMENT OF THE HEMLOCK WOOLLY ADELGID (FINGER LAKES HEMLOCK INITIATIVE)	77874	\$75,000
WILDEMAN, CHRISTOPHER J	Bronfenbrenner Ctr for Translational Rsch	CASEY	PRELIMINARY ANALYSIS OF CASEWORKERS IN NCANDS & AFCARS	85721	\$49,500
WOOD, CHRISTOPHER LEIGHTON	CALS Lab of O - Programs	MAINE	MAINE BREEDING BIRD ATLAS	84787	\$85,000