

Cornell University, Office of Sponsored Programs
Awards Received in April 2017

Principal Investigator	Department	Sponsor	Project Title	OSP#	Amount
ACHARYA, JAYDEV	Electrical & Computer Engineering	NSF	CRII: CIF: LEARNING WITH MEMORY CONSTRAINTS: EFFICIENT ALGORITHMS AND INFORMATION THEORETIC LOWER BOUNDS	80910	\$175,000
AGNELLO, ARTHUR M	CALS Entomology	MBI	PRODUCT TESTING AGREEMENT	83322	\$6,600
AGRAWAL, ANURAG	CALS Ecology & Evolutionary Biology	BTI	IOS EDGE: DEVELOPMENT OF GENETIC AND GENOMIC RESOURCES FOR MILKWEED, ASCLEPIAS SYRIACA AND ASCLEPIAS CURASSAVICA	80272	\$239,955
ALABI, CHRISTOPHER A	Chemical & Biomolecular Engineering	COLUMBIA U	SELF-ASSEMBLING NANOPARTICLES FOR INTRANASAL DELIVERY OF INFLUENZA FUSION INHIBIT	76273	\$175,753
ALCAINE, SAMUEL D	CALS Food Science	DAIRY RES INST	EVALUATION OF PROTECTIVE BACTERIAL CULTURES FOR THE EFFECTIVE CONTROL OF LISTERIA IN HIGH RISK CHEESES	82224	\$70,000
ALTIER, CRAIG	Population Medicine & Diagnostic Science	USDA (USDA-NIFA)	TARGETING PATHOGEN ALTRUISM TO PREVENT BACTERIAL INFECTIONS IN ANIMALS	81036	\$499,982
ANDERSEN, ERIK L	Computer Science	CITIGROUP	CYBER VISION	80929	\$200,000
ARTZI, YOAV YIZHAK	JTC Research	NSF	CRII: RI: METHODS FOR LEARNING AND RECOVERING PARTIALLY EMBEDDED LOGICAL REPRESENTATIONS FOR QUESTION ANSWERING	80474	\$175,000
AYE, YIMON	Chemistry and Chemical Biology	DOD (NAVY-ONR)	GENE ACTIVATION BY INNATE NUCLEOPHILICITY (GAIN)	81687	\$510,000
AZENKOT, SHIRI	JTC Instruction	NSF	CRII: CHS: CUSTOMIZED NAVIGATION FOR OLDER ADULTS WITH VISION LOSS	80937	\$175,000
BUCHON, NICOLAS S	CALS Entomology	NSF (NSF BIO)	THE GUT AS AN ADAPTABLE INTERFACE: FROM GENETIC ARCHITECTURE TO PHYSIOLOGICAL CONSEQUENCES OF ADAPTIVE GROWTH OF THE DROSOPHILA GUT	78998	\$526,954
CAMPBELL, TIMOTHY C.	Romance Studies	SYRACUSE U	FOUCAULT TO THE SECOND POWER: THE POSTHUMOUS IN THE PRESENT: PHI 6	83271	\$2,500
CASTILLO, DEBRA	Comparative Literature	SYRACUSE U	SPECULATION IN LATIN AMERICA: LLC 12	83115	\$750
CERIONE, RICHARD A	Molecular Medicine	BCCR	TARGETING GLUTAMINE METABOLISM FOR BREAST CANCER THERAPY: NOVEL APPROACHES TO OVERCOME RESISTANCE	82298	\$25,000
COHEN, PAULA E	Biomedical Sciences	GATES FDN	SPERMATOGONIA-MEIOSIS TRANSITION AS A CONTRACEPTIVE TARGET	81954	\$100,000
COLLUM, DAVID B	Chemistry and Chemical Biology	BTI	BOYCE THOMPSON INSTITUTE GRADUATE STUDENT SUPPORT IN CHEMISTRY	64847	\$1,748,766
DAVIS-MANIGAULETE, JACQUELINE A	Bronfenbrenner Ctr forTranslational Rsch	NATL 4-H	4-H NATIONAL MENTORING PROGRAM YEAR 7	80739	\$252,080
DE JONG, WALTER	CALS School of Integrative Plant Science	NYS (AGMRKT)	2016 LEAF SAMPLE FINGERPRINTING (NYS PO# 4849)	83441	\$6,500
DOUGLAS, ANGELA	CALS Entomology	USDA (USDA-NIFA)	ENHANCING THE EFFICACY OF IN PLANTA RNAI AGAINST PHLOEM-FEEDING INSECTS	80735	\$474,650
FILIBERTO, DAVID MICHAEL	Industrial & Labor Relations Ext Orgs	NYS DDPC	NYS YOUTH LEADERSHIP FORUM AND NETWORK TECHNICAL ASSISTANCE AND EVALUATION GRANT	80005	\$250,000
GIANNELIS, EMMANUEL P	Center for Economic Advancement	NSF	TYPE I: CORNELL I-CORPS SITE	79969	\$500,000
GOGGS, ROBERT A N	Clinical Sciences	AB VET BIO	EVALUATION OF STABLEPLATE RX IN THROMBOCYTOPENIC CANINE PATIENTS: A MULTICENTER CLINICAL TRIAL	82856	\$12,725
GOMES, CARLA P	Computer Science	DOD (ARMY-ARO)	A PLATFORM FOR COMPUTATIONAL-AND-DATA-INTENSIVE METHODS FOR LARGE-SCALE INTELLIGENT DISTRIBUTED SYSTEMS	80713	\$425,285
GRANT, JENNIFER	CALS NYS Integrated Pest Management	NYS (AGMRKT)	INTEGRATED PEST MANAGEMENT	79945	\$1,000,000

GRUNDBERG, ETHAN ALEXANDER	CALS Cornell Cooperative Extension	U OF VERMONT	NITROGEN DYNAMICS AND YIELD RESPONSE TO MINIMAL SUPPLEMENTAL HEATING IN HIGH TUNNEL WINTER PRODUCTION	81764	\$14,997
HADAD, ROBERT G	CALS Cornell Cooperative Extension	U OF VERMONT	DEVELOPING BMPS ON CLEANING PRODUCE WASH EQUIPMENT AND DELIVERING TRAINING TO GROWERS	81832	\$15,000
HARRINGTON, LAURA C	CALS Entomology	IMPERIAL COLLEGE OF LONDON	ACOUSTIC MATING SIGNALS IN MOSQUITOES	77074	\$1,454
HAYES, ALEXANDER G	Center Astrophysics-Planetary Science	NASA (JPL)	INVESTIGATING TITAN AS A SEDIMENTARY WORLD	77598	\$100,288
HAYNES, MARTHA P	Center Astrophysics-Planetary Science	NSF	REU SITE: ASTROPHYSICS AND PLANETARY SCIENCE RESEARCH AT CORNELL UNIVERSITY	81050	\$286,677
HOFFSTAETTER, GEORG	Cornell Lab Accelerator Sciences & Ed	BROOKHAVEN	CORNELL-BROOKHAVEN ERL TEST ACCELERATOR (CBETA)	82010	\$1,500,000
HOWARTH, ROBERT W	CALS Ecology & Evolutionary Biology	WHOI	NITROGEN POLLUTION AND RECOVERY FROM NITROGEN POLLUTION IN A SEAGRASS-DOMINATED ESTUARY: A WHOLE-ECOSYSTEM EXPERIMENT.	70789	\$91,228
HOY, RONALD R	Neurobiology and Behavior	NSF (NSF BIO)	COLLABORATIVE PROPOSAL: VISUAL ATTENTION IN AN INVERTEBRATE PREDATOR	80901	\$360,000
KALLUS, NATHAN	Tech Research	NSF	CRII: RI: NEW METHODS FOR LEARNING TO PERSONALIZE FROM OBSERVATIONAL DATA WITH APPLICATIONS TO PRECISION MEDICINE AND POLICYMAKING	80921	\$175,000
KENKEL, DONALD S	Policy Analysis and Management	DHHS (NIH)	ECONOMETRIC ANALYSIS OF CIGARETTE PURCHASES ON NATIVE AMERICAN RESERVATIONS	80558	\$1,025,903
KINZLER, KATHERINE DIANE	Psychology	DHHS (NIH)	INFANTS' AND CHILDREN'S REASONING ABOUT FOODS	82229	\$263,221
KINZLER, KATHERINE DIANE	Psychology	DHHS (NIH)	INFANTS' AND CHILDREN'S REASONING ABOUT FOODS	82229	\$0
KLINCK, HOLGER	CALS Lab of O - Programs	HDR (HDR EOC)	TASK ORDER #3, 1000300000656 ATTENDANCE FOR ANNUAL PROGRAM REVIEW MEETING IN VA BEACH	83308	\$4,935
KOENIG, WALTER D	CALS Lab of O - Programs	NSF (NSF BIO)	LTREB RENEWAL: PHENOLOGY AND MASTING IN CALIFORNIA OAKS	68419	\$5,700
KURPIOS, NATASZA	Molecular Medicine	DHHS (NIH)	GUT-SPECIFIC LYMPHATIC PATTERNS AND PROGENITOR HETEROGENEITY DURING INTESTINAL HEALTH AND DISEASE	80573	\$1,959,167
LAZZARO, BRIAN	CALS Entomology	DHHS (NIH)	GENETIC NETWORK LINKING IMMUNITY TO ENERGETIC STRESS AND METABOLISM	83204	\$248,149
LEI, XINGEN	CALS Animal Science	DUKE U	MARINE ALGAE INDUSTRIALIZATION CONSORTIUM (MAGIC): COMBINING BIOFUEL AND HIGH-VALUE BIOPRODUCTS TO MEET THE RFS	75480	\$173,265
LOREDO, THOMAS	Center Astrophysics-Planetary Science	UNIVERSITY OF CENTRAL FLORIDA	ATMOSPHERIC RETRIEVALS FROM EXOPLANET OBSERVATIONS AND SIMULATIONS WITH BART	80176	\$55,075
MANNING, JASON F	Mathematics	NSF	GEOMETRIC AND COMPUTATIONAL GROUP THEORY, IN AND AROUND THREE-MANIFOLDS	74603	\$5,800
MAROHN, JOHN	Chemistry and Chemical Biology	NSF	SCANNED-PROBE CHARACTERIZATION OF CHARGE GENERATION, RECOMBINATION, AND MOTION IN ORGANIC SEMICONDUCTORS	81788	\$400,000
MAZOUREK, MICHAEL	CALS School of Integrative Plant Science	USDA (ARS)	GENETIC BASIS AND APPROACHES FOR CROP NUTRITIONAL QUALITY IMPROVEMENT	80576	\$56,202
MOLNAR, ALYOSHA	Electrical & Computer Engineering	DHHS (NIH)	MOTES: MICRO-SCALE OPTO-ELECTRONICALLY TRANSDUCED ELECTRODE SITES	79572	\$483,000
NAAMAN, MOR	JTC Research	NSF	STRENGTHENING COMMUNITIES THROUGH ICT-ENABLED INDIRECT RESOURCE EXCHANGE	81144	\$298,333
NAULT, BRIAN A	CALS Entomology	DOW AGRO	USE OF CLOSER FOR CONTROLLING ONION THRIPS IN ONION	83342	\$5,000
NAULT, BRIAN A	CALS Entomology	BAYER (BAYER CROPSCI)	SPONSORED PRODUCT TESTING AGREEMENT	83196	\$14,000
PETHYBRIDGE, SARAH J	CALS School of Integrative Plant Science	MBI	PRODUCT TESTING AGREEMENT	83323	\$3,750

REID, JUDSON EDWARD	CALS Cornell Cooperative Extension	CCE CLINTON	ADVANCING VEGETABLE PRODUCTION IN NNY	81551	\$5,016
REINERS, STEPHEN	CALS School of Integrative Plant Science	MONSANTO	SERVICE ORDER #17	83282	\$18,061
RICHARDS, KRISTY	Biomedical Sciences	WCM	THE BIOREPOSITORY CORE (CORE B)	83291	\$16,268
RICHARDSON, JUSTIN BRYON	Earth & Atmospheric Sciences	NSF	COLLABORATIVE RESEARCH: GEODES: GEOSCIENCE DIVERSITY EXPERIMENTAL STIMULATIONS	79185	\$6,105
RICKARD, JOLENE K	History of Art and Visual Studies	SYRACUSE U	NETWORKING IROQUOIA SYMPOSIUM: LLC 19	83424	\$1,500
RUBIN, DAVID L	Cornell Lab Accelerator Sciences & Ed	FERMILAB	MEMORANDUM OF UNDERSTANDING-MASTER AGREEMENT: CONCEPTUAL DESIGN FOR IMPROVED IN-RING KICKERS FOR THE MUON G-2 EXPERIMENT (E989) AT FERMILAB	66195	\$78,078
SALOFF-COSTE, LAURENT	Mathematics	NSF	RANDOM WALKS AND DIFFUSIONS AND THEIR GEOMETRICS	81629	\$300,000
SHVETS, GENNADY	Applied & Engineering Physics	NSF	FUNDAMENTAL PROPERTIES AND APPLICATIONS OF PLASMONIC METASURFACES INTEGRATED WITH 2D MATERIALS	81419	\$375,000
SINGH, ANKUR	Mechanical & Aerospace Engineering	DHHS (NIH)	LETSSGO: LYMPHOMA-ON-CHIP ENGINEERED TECHNOLOGY FOR SINGLE-ORGANOID SEQUENCING AND GENOMICS	79390	\$1,116,004
SMITH, DEAN J	CU Press	NEH	HUMANITIES OPEN BOOK PROGRAM - CORNELL UNIVERSITY II	81177	\$99,553
SORRELLS, MARK E	CALS School of Integrative Plant Science	USDA (USDA-NIFA)	TRANSCRIPTOMICS AND METABOLOMICS TO IDENTIFY DRIVERS OF SEED COMPOSITION IN OAT	80618	\$980,000
SORRELLS, MARK E	CALS School of Integrative Plant Science	N DAKOTA ST U	BUILDING A MULTI-STATE DATASET TO SUPPORT COORDINATED BREEDING OF LOCAL MALTING BARLEY (2017)	80605	\$9,223
STROGATZ, STEVEN H	Mathematics	NSF (NSF MPS)	RTG: DYNAMICS, PROBABILITY, AND PARTIAL DIFFERENTIAL EQUATIONS IN PURE AND APPLIED MATHEMATICS	80264	\$2,494,525
TACH, LAURA M	Policy Analysis and Management	JOHNS HOPKINS UNIV	PLACE-BASED INITIATIVES	81313	\$183,155
TEMPLIER, NICOLAS	Mathematics	SF	SIMONS FOUNDATION FELLOWSHIP PROGRAM	81251	\$98,560
VENGALATTORE, MUKUND	Lab. of Atomic & Solid State Physics	U OF CHICAGO	FUNDAMENTAL ISSUES IN NON-EQUILIBRIUM PHYSICS	69332	\$155,000
VERMEYLEN, FRANCOISE MARIE	Nutritional Sciences	CORNING INC	MASTER SERVICES AGREEMENT FOR CORNELL STATISTICAL CONSULTING UNIT	82598	\$10,000
WALLIS, ANNA E	CALS Cornell Cooperative Extension	CCEJEFF	TESTING NOVEL GRAPE VARIETIES AND VITICULTURE PRACTICES, AND EVALUATION OF INDUSTRY NEEDS OF COLD CLIMATE GRAPE PRODUCERS IN NNY	81755	\$13,107
WARNER, DING XIANG	Asian Studies	ACLS	ECHOES OF THE LANTING JI	83269	\$15,000
WELLS, MARTIN T	Social Statistics	US DOL	CRIMINAL RECORD INACCURACIES AND THE IMPACT OF A RECORD EDUCATION INTERVENTION ON EMPLOYMENT-RELATED OUTCOMES	81820	\$244,603
WHITLOCK, JANIS L	Bronfenbrenner Ctr forTranslational 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	\$26,217
WIEDMANN, MARTIN	CALS Food Science	NYS (AGMRKT)	MILK QUALITY IMPROVEMENT RESEARCH	73039	\$100,000
WILLIAMS, REBECCA M	Institute Biotechnology & Life Science	DHHS (NIH-NIH NCRR)	A LIGHT SHEET MICROSCOPE FOR THE CORNELL BRC IMAGING FACILITY	80042	\$364,071
WILSON, JUSTIN J.	Chemistry and Chemical Biology	WCM	TRIFUNCTIONAL SMALL-MOLECULE CONSTRUCTS FOR TARGETING METASTATIC PROSTATE CANCER	80214	\$42,000
WILSON, JUSTIN J.	Chemistry and Chemical Biology	USAMRAA	MULTI-MODAL THERAGNOSTIC ANTICANCER COMPLEXES OF RHENIUM TO CIRCUMVENT PLATINUM RESISTANCE IN RELAPSED OVARIAN CANCER	80914	\$391,856
XING, H GRACE	Electrical & Computer Engineering	NSF	KAUST-NSF RESEARCH CONFERENCE ON INTERACTIVE ELECTRONICS	81937	\$14,000

XING, H GRACE

Electrical & Computer Engineering

NSF

NSF EFRI-2DARE GRANTEEES MEETING 2016

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\$49,500