

**Cornell University, Office of Sponsored Programs**  
**Awards Received in July 2010**

Principal Investigator	Department	Sponsor	Project Title	Amount	GCO	OSP Number
ABOWD, JOHN M GEHRKE, JOHANNES	CS (CIS)	NSF	TC: LARGE: COLLABORATIVE RESEARCH: PRACTICAL PRIVACY: METRICS AND METHODS FOR PROTECTING RECORD-LEVEL AND RELATIONAL DATA	\$249,657	AJP	61008
ABRUNA, HECTOR D STROOCK, ABRAHAM D	CHEM	DOE	TRANSPORT PHENOMENA AND INTERFACIAL KINETICS IN PLANAR MICROFLUIDIC MEMBRANELESS FUEL CELLS: BASIC RESEARCH FOR THE HYDROGEN FUEL INITIATIVE	\$250,000	AJP	48251
AGNELLO, ARTHUR M CURTIS, PAUL D	ENTOM-G	USDA (USDA-NIFA)	NOVEL BARRIER AND REPELLENT TECHNOLOGIES COMBINED WITH MATING DISRUPTION TO PREVENT BORER AND RODENT DAMAGE TO APPLE PLANTINGS	\$44,656	BMT	61677
HOFFMANN, MICHAEL P AKEY, BRUCE	ANI HLTH DIAG	NYS (AGMRKT)	AVIAN INFLUENZA SURVEILLANCE TESTING	\$307,800	THF	60036
ALANI, ERIC	MOLECULAR BIO-S	DHHS (NIH)	ROLES FOR MISMATCH REPAIR PROTEINS IN MAINTAINING GENOME STABILITY	\$375,984	RT	55116
ALDWINCKLE, HERBERT S	PLTPATH-G	USDA (USDA-NIFA)	APPLE FIRE BLIGHT, NEW YORK SUPPRESSION OF ALPHA-FARNESNE SYNTHESIS FOR NON-CHEMICAL CONTROL OF APPLE SCALD	\$161,006	BMT	61521
ALDWINCKLE, HERBERT S	PLTPATH-G	USDA	EVALUATION OF APPLE GERMPLASM AS A SOURCE OF GENES FOR USE IN GENETIC IMPROVEMENT OF APPLE FRUITING CULTIVARS AND ROOTSTOCKS	\$40,000	KLH	56329
ALDWINCKLE, HERBERT S ALEXANDER, JAMES P	PLTPATH-G LEPP	USDA FERMILAB	OPTIMIZE CMS MONTE CARLO SOFTWARE	\$5,000 \$130,500	KLH JDC	56848 62766
ALEXANDER, JAMES P CASSEL, DAVID G RYD, ANDERS	LEPP	NSF (NSF ENG)	PARTICLE PHYSICS AT THE ENERGY AND INTENSITY FRONTIERS	\$1,250,000	BMT	60530
ALLEN, PAUL E KELLING, STEVEN T	ORNITH	U OF NEW MEXICO	INTEROP: CREATION OF A VIRTUAL DATA CENTER FOR THE BIODIVERSITY, ECOLOGICAL AND ENVIRONMENTAL SCIENCES	\$15,078	KLH	56145
ALLMENDINGER, RICHARD W ANDERSON, CHRISTOPHER J	EAS-E	NSF (NSF GEO)	ASSESSING UNCERTAINTIES IN BALANCED CROSS SECTIONS	\$223,709	LAG	61021
VAN MORGAN, SYDNEY	INST EUR STUDIES	US DEPT OF EDU	FOREIGN LANGUAGE AND AREA STUDIES	\$174,000	AJP	61841
ANDRONICOS, CHRISTOPHER	EAS-E	NSF (NSF GEO)	COLLABORATIVE RESEARCH: CONSTRAINING THE FORMATION AND EVOLUTION OF THE PROTEROZOIC OROGENIC BELT OF THE SW USA BASED ON GEOCHRONOLOGY OF GARNET AND ACCESSORY MATERIALS	\$229,904	LAG	61022
APSEL, ALYSSA	E&CE	CEIS	A LOW POWERED PLATFORM FOR MEDICAL APPLICATIONS	\$25,000	MCH	60198

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BAIRD, BARBARA A HOLOWKA, DAVID A WILSON, JOSHUA DAVID	CHEM	DHHS (NIH) LIBRARY CNGRESS	NRSA: FUNCTIONAL ROLES OF STIMULATED RECYCLING ENDOSOME EXOCYTOSIS IN MAST CELLS THE US GLOBAL FOOD SECURITY INITIATIVE: POLICY ISSUES AND IMPLEMENTATION OPTIONS	\$45,590	AJP	61080
BARRETT, CHRISTOPHER BAUERLE, TARYN L MANSFIELD, ANNA K VANDEN HEUVEL, JUSTINE E	AEM  HORTICULTURE	  NYS (AGMRKT)	  REDUCING PRODUCTION COSTS AND IMPROVING WINE QUALITY THROUGH ROOT ZONE MANAGEMENT MINERALOGIC AND MORPHOLOGIC STUDIES OF MARS AND IMPLICATIONS OF OBSERVED WATER-ROCK ALTERATION	\$15,414	CMA	62360
BELL, JAMES F	CRSR	NASA (NSSC)	NEW ENGINE REPLACEMENT FOR THE SHOALS MARINE LAB, VESSEL, J.B. HEISER, UTILIZED FOR THE SHOALS MARINE BIOLOGY PROGRAMS ON APLEDORE ISLAND, MAINE	\$110,000	BMT	54824
BEMIS, WILLIAM ELLIOTT	SHOALS	MAINE (MAINE DEP)	MEASURING PREFERENCES NEEDED TO GUIDE SAVING AND INVESTING FOR RETIREMENT	\$27,871	JDC	62742
BENJAMIN, DANIEL	BLCC	DHHS (NIH-NIH NIA)	NEW MOLECULES IN TRIGYCERIDE METABOLISM AND ADIPOGENESIS	\$169,007	BMT	60627
BENSADOUN, ANDRE	NUTRSCI-AG	U OF CAL (UCLA)	MITOCHONDRIAL RNA EDITING IN ARABIDOPSIS THALIANA	\$311,945	BMT	53116
BENTOLILA, STEPHANE	MOLECULAR BIO-S	NSF (NSF BIO)	FIA: COLLABORATIVE RESEARCH: NEBULA: A FUTURE INTERNET THAT SUPPORTS TRUSTWORTHY CLOUD COMPUTING	\$162,384	RT	61284
BIRMAN, KENNETH P VAN RENESSE, ROBBERT	CS (CIS)	NSF	VOSS: SUPPORTING INTERPERSONAL AWARENESS IN MULTICULTURAL VIRTUAL ORGANIZATIONS: ARRA	\$335,067	AJP	62886
BIRNHOLTZ, JEREMY P.	COMM	NSF	LUMBAR INTERVERTEBRAL DISC REPLACEMENT USING TISSUE ENGINEERED NUCLEUS PULPOSUS AND ANNULUS FIBROSUS COMPOSITES	\$388,994	MBF	59616
BONASSAR, LAWRENCE	BIO ENG	AOSPINE	LOW-BURDEN TOOLS FOR IMPROVING PREDICTION AND DIAGNOSIS OF COGNITIVE IMPAIRMENT: ARRA RFA-OD-09-003	\$360,000	SLJ	58906
BRAINERD, CHARLES REYNA, VALERIE BROSNAHAN, MARGARET ANTCZAK, DOUGLAS F	HUMAN DEV  BAKER INST	DHHS (NIH-NIH NIA) DHHS (NIH-NIH NICHD)	IMMUNE TOLERANCE TO SERIAL TROPHOBLAST TRANSPLANTS MONROE COUNTY PUBLIC HEALTH DEPARTMENT LEAD REMODELER/RENOVATOR/PAINTER REFRESHER TRAINING PROJECT	\$378,736	BMT	59102
BROWN, NELLIE J	ILR MGMT DEV & HR	MONROE CTY		\$83,615	TJC	60683
				\$26,881	THF	59740

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BROWN, WILLIAM J	MOLECULAR BIO-E	DHHS (NIH-NIH NIDDK)	MEMBRANE TRAFFIKING IN MAMMALIAN CELLS: ARRA FUNDING	\$238,500	RT	62900
BRUYERE, SUSANNE M	ILR EDI	US DEPT OF EDU	DISABILITY AND BUSINESS TECHNICAL ASSISTANCE CENTER-NORTHEAST (DBTAC-NE)	\$1,105,000	AJP	52049
BUCKLER, EDWARD S	BIOTECH-E	MICHIGAN ST U	GEPR"TRANSFERRING RESEARCH FROM MODEL SYSTEMS (TRMS):ELUCIDATING THE GENETIC ARCHITECTURE OF PRO VITAMIN A AND VITAMIN E FOR THE PARTICIPATION OF JOSEPH BURNS IN THE CASSINI IMAGING SCIENCE SUBSYSTEM	\$132,161	RT	58468
BURNS, JOSEPH A	CRSR	JPL		\$61,000	SLJ	57066
BURR, THOMAS J						
BELLINDER, ROBIN R						
DILLARD, HELENE R						
GRIFFITHS, PHILLIP	GENEVA BSNSS OFF	NYS (AGMRKT)	2010-2011 CABBAGE RESEARCH & DEVELOPMENT PROGRAM (CRDP)	\$30,000	KLH	61891
BUSHWAY, LORI J.	HORTICULTURE	PURDUE	EXTENSION MILITARY COLLABORATION	\$250,000	CMA	61175
BYNOE, MARGARET S						
MILLS, JEFFREY H	MICRO & IMMUNO	DHHS (NIH) SUNY (SUNY BUFF STATE)	ADENOSINE RECEPTOR A2A REGULATION OF EAE AND CNS LYMPHOCYTE INFILTRATION	\$52,154	TJC	58093
CALICCHIA, MARCIA	ILR CRALR	STATE)	QUALITY IN DSS- (MCMC3-OCFS) 2010	\$127,454	THF	61409
CALICCHIA, MARCIA	ILR CRALR	DUCHESS	DUCHESS COUNTY WELFARE INITIATIVE	\$25,000	THF	61674
CERIONE, RICHARD A						
KATT, WILLIAM P	MOLECULAR MED	AMER CANCER	GLUTAMINASE INHIBITION AS A METHOD OF BREAST CANCER CONTROL	\$48,000	TJC	60630
CERIONE, RICHARD A						
GRUNER, SOL M						
SZEBENYI, DOLETHA MARIAN	CHESS	DHHS (NIH)	MACROMOLECULAR DIFFRACTION RESOURCE: MACCHESS	\$1,864,300	JDC	53210
CHEN, TSUHAN	E&CE	ITRI	BACKGROUND DETECTION IN NIGHT SCENES AND VEHICLE COLOR RECOGNITION IN SURVEILLANCE VIDEOS	\$80,000	MCH	62251
CLARK, ANDREW G.	MOLECULAR BIO-E	DHHS (NIH)	DROSOPHILA GENES CAUSING MALE X FEMALE INTERACTION IN REPRODUCTION: ARRA	\$380,652	RT	55133
CLARK, ANDREW G.	MOLECULAR BIO-E	DHHS (NIH)	INFERRING MULTIPLE-SNP DISEASE ASSOCIATION WITH DNA RESEQUENCE DATA	\$386,072	RT	55668
CLARK, ANDREW G.	MOLECULAR BIO-E	DHHS (NIH-NIH NHGRI)	POPULATION GENETIC INFERENCES FROM DENSE GENOTYPE DATA	\$330,842	RT	57610
CLARK, ANDREW G.	MOLECULAR BIO-E	WEILL	IMPACT OF BDNF GENOTYPE AND STRESS ON LEARNING AND BRAIN DEVELOPMENT	\$321,006	RT	62957
CONNELLY, ROBERT	MATH	NSF (NSF MPS)	RECONFIGURATION AND RIGIDITY	\$106,495	TJC	55420
COSLEY, DANIEL R.	COMM	NSF	VOSS: COLLABORATIVE RESEARCH: SHARING INSIGHT ACROSS MULTIPLE VIRTUAL ORGANIZATIONS	\$199,332	MBF	61370

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COSLEY, DANIEL R.	COMM	NSF	VOSS: SUPPORTING MULTILINGUAL VIRTUAL ORGANIZATIONS	\$399,885	MBF	61389
CRANE, BRIAN	CHEM	DHHS (NIH-NIH NIGMS)	STRUCTURE AND DYNAMICS OF CHEA KINASE AND ITS COMPLEXES	\$343,325	AJP	54298
DANFORTH, BRYAN N	ENTOM-S	AMMUS NAT HIST	COLLABORATIVE DATABASING OF NORTH AMERICAN BEE COLLECTIONS WITHIN A GLOBAL INFORMATICS NETWORK	\$10,736	CMA	59932
DAVISSON, ROBIN L WOODS, ASHLEY KATHRYN	BIOMED SCI	AMER HEART	DISSECTING THE MATERNAL, PATERNAL AND FETOPLACENTAL ROLE IN THE DEVELOPMENT OF PRE-ECLAMPSIA IN A MOUSE MODEL, BPH/5	\$21,000	TJC	58446
DE JONG, WALTER	PLTBRD	USDA (ARS)	DEVELOPMENT AND RELEASE OF GOLDEN NEMATODE RESISTANT POTATOES	\$487,720	JDC	62868
DECKER, DANIEL J	NATRES	NYS (NYS DEC)	PUBLIC ATTITUDES TOWARD WILDLIFE AND ITS ACCESSIBILITY	\$320,000	JDC	53781
DECKER, DANIEL J	NATRES	US INTERIOR (NPS)	DEVELOPING AND EVALUATING EFFECTIVE ONE HEALTH MESSAGING USING NATIONAL PARKS AS A LAUNCHING POINT	\$80,000	JDC	62450
DEGAETANO, ARTHUR T	EAS-S	DEPT COMMERCE (NOAA)	INCORPORATING CLIMATE INFORMATION IN LOCAL WATER PLANNING	\$114,601	LAG	60270
DEGAETANO, ARTHUR T	EAS-S	USDA (NRCS)	RCC-NRCS CLIMATE DATAMART	\$35,000	LAG	60323
DEGAETANO, ARTHUR T RIHA, SUSAN J	EAS-S	COLUMBIA U	INTEGRATED ASSESSMENT FOR EFFECTIVE CLIMATE CHANGE ADAPTATION STRATEGIES IN WATER RESOURCES AND AGRICULTURE	\$60,298	LAG	56331
WOLFE, DAVID WALTER DEGLORIA, STEPHEN D	CSS	NYS (AGMRKT)	MASTER LIST OF SOILS	\$4,000	JDC	56462
DELISA, MATTHEW	CHEM-E	GLYCOBIA U OF CAL (UC SANTA CRUZ)	PRODUCTION OF RECOMBINANT HUMAN GLUCOCEREBROSIDASE IN GLYCOENGINEERED E. COLI	\$50,000	SLJ	62349
DERRY, LOUIS A	EAS-E	U OF CAL (UC SANTA CRUZ)	NEW INVESTIGATOR PROPOSAL: PEDOGENIC AND CLIMATIC THRESHOLDS IN CARBON STABILIZATION	\$3,000	LAG	53377
DILLARD, HELENE R FUCHS, MARC SMART, CHRISTINE D	PLTPATH-G	USDA (USDA-NIFA)	A NOVEL EXTENSION/EDUCATION EXPERIENCE IN IPM SYSTEMS FOR UNDERGRADUATE AND GRADUATE STUDENTS IN PLANT PATHOLOGY	\$230,000	BMT	61821
DOYLE, JEFFREY J ANDREWS, CAMILLE BOOKER, RONALD DIMIDUK, KATHRYN CONWAY SCHAFFER, CHRIS SOUTHARD, LAUREL E	UNDERGRAD BIO	HUGHES MED INST	UNDERGRADUATE SCIENCE EDUCATION 2010 - CORE PROPOSAL	\$190,732	CMA	60538

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EALICK, STEVEN E	CHEM	DHHS (NIH)	PIXEL ARRAY DETECTOR FOR X-RAY CRYSTALLOGRAPHY	\$1,835,278	AJP	59305
EALICK, STEVEN E LIN, HENING	CHEM	DHHS (NIH)	DIPHTHAMIDE BIOSYNTHESIS	\$296,432	AJP	57616
ERICKSON, DAVID C	MECHAERO	NSF (NSF ENG)	IDR: SELF-RELIANT, AUTONOMOUS MICROSYSTEMS FOR BIOPHYSICAL MONITORING OF SMALL ANIMALS (LAB-ON-A-BIRD)	\$904,016	TJC	61107
ESCOBEDO, FERNANDO E	CHEM-E	NSF	THERMODYNAMICS AND DYNAMICS OF MESOPHASES FROM NOVEL SELF-ASSEMBLING BUILDING BLOCKS	\$257,166	LAG	61769
FAHEY, TIMOTHY J	NATRES	NSF	LONG-TERM ECOLOGICAL RESEARCH (LTER) AT THE HUBBARD BROOK EXPERIMENTAL FOREST (HRB-LTER)	\$108,099	MBF	46222
FENNIE, CRAIG J	AEP	DOD (ARMY-ARO)	STONGLY COUPLED MULTIFERROIC OXIDES BY DESIGN	\$50,000	TJC	59479
FESSENDEN, MARY	CINEMA	NYS (NYSCA)	GENERAL PROGRAM SUPPORT	\$25,000	LAG	58930
FISCHBACH, CLAUDIA	BIO ENG	DHHS (NIH-NIH NCI)	MICROFLUIDIC TUMOR MODELS TO ANALYZE THE ROLE OF PHYSICOCHEMICAL CUES IN THE ANGIOGENIC SWITCH: ARRA FUNDS	\$500,000	AJP	59188
FORTIER, LISA DIVERS, THOMAS J SCHNABEL, LAUREN VIRGINIA	CLINSCI	GRAYSON-JOCKEY	CLINICAL ADMINISTRATION OF DOXYCYCLINE FOR ARTHRITIS	\$21,024	TJC	60572
FRANCIS, JOE D	BLCC	NYS (DED NYS)	NY STATE POPULATIONS ESTIMATE AND PROJECTIONS	\$1,020,000	MCH	60428
FREED, JACK H	CHEM	DHHS (NIH-NIH NCRR)	NATIONAL BIOMEDICAL CENTER FOR ADVANCED ESR TECHNOLOGY	\$1,477,511	AJP	49998
FUCHS, W. KENT HEMAMI, SHEILA S THOMAS-HUNT, MELISSA VAN DER MEULEN, MARJOLEIN WEEDEN, KIM XU, CHRIS	CU-ADVANCE	NSF	ACCEL: ADVANCING CORNELL'S COMMITMENT TO EXCELLENCE AND LEADERSHIP	\$660,000	RT	49556
GAETA, ALEXANDER L	CNS	NSF	CENTER FOR NANOSCALE SYSTEMS IN INFORMATION TECHNOLOGIES	\$2,668,000	CMA	52611
GAETA, ALEXANDER L	AEP	RAYTHEON	INCREASING THE SELF-FOCUSING THRESHOLD IN HIGH-PEAK-POWER FIBER LASERS	\$75,000	SLJ	62250
GALL, KEN L	SEA GRANT EXT	NY SEAFOOD	2007-08 COLLABORATIVE SEAFOOD MARKETING PROJECT	\$7,265	RT	53834

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GARCIA-GARCIA, MARIA J	MOLECULAR BIO-E	NSF	TRANSCRIPTIONAL TARGETS AND EFFECTORS OF ZFP568, A KRAB ZINC FINGER PROTEIN REQUIRED FOR MAMMALIAN CONVERGENT EXTENSION	\$270,000	RT	61355
GAY, GERALDINE K	COMM	NSF	DESIGN COLLABORATIONS AS SOCIOTECHNICAL SYSTEMS	\$387,022	MBF	61386
GETCHELL, RODMAN GUY	MICRO & IMMUNO	USDA (USDA APHIS)	VIRAL HEMORRHAGIC SEPTICEMIA DISEASE VIRUS REAL TIME RT-PCR EVALUATION	\$76,516	THF	62968
GHOSH, DURBA	SOUTH ASIA PROG	US DEPT OF EDU	NATIONAL RESOURCE CENTERS	\$302,691	AJP	61848
GHOSH, DURBA	SOUTH ASIA PROG	US DEPT OF EDU	FLAS	\$633,000	AJP	62937
GIERASCH, PETER J	CRSR	NASA (GODDARD SFC)	OUTER PLANETS ATMOSPHERIC STRUCTURE AND PARTICIPATION IN CIRS	\$95,000	SLJ	53183
GILLESPIE, TARLETON L.	COMM	NSF (NSF SBE)	COLLABORATIVE RESEARCH: WORKSHOPS ON CULTURAL PRODUCTION IN THE DIGITAL AGE	\$102,640	MBF	61518
GOGGIN, STEPHEN E MEAD, JUNE P	HUMAN DEV	USDA (USDA-NIFA)	CYFAR - SUSTAINABLE COMMUNITY PROJECT	\$140,000	BMT	50450
GOGGIN, STEPHEN E MEAD, JUNE P	HUMAN DEV	U OF KENTUCKY	CYFERNET PARENT/FAMILY EDITORIAL BOARD WISCONSIN EMPLOYMENT NETWORK PORTAL PROJECT	\$27,000	BMT	59870
GOLDEN, THOMAS P	ILR EDI	WISC DHFS	INTEGRATING ECOLOGICAL AND SOCIAL DATA TO OPTIMIZE ECONOMIC DECISIONS ON WILDLIFE CORRIDORS	\$50,000	THF	59432
GOMES, CARLA P	CIS	USDA (FOREST)	MOLECULAR MECHANICS DICTATE THE MECHANICAL BEHAVIOR OF AN EXTRACELLULAR MATRIX FIBER	\$60,613	THF	62651
GOURDON, DELPHINE	MATSCI	NSF	ADVANCED INTERACTION, COMPUTATION, AND VISUALIZATION TOOLS FOR SUSTAINABLE BUILDING DESIGN: ARRA FUNDING	\$208,814	KLH	61596
GREENBERG, DONALD P	COMP GRAPHICS	DOE (DOE WASHINGTON HQ)	DESIGN: ARRA FUNDING	\$562,227	AJP	60863
GRIFFITHS, HELEN M HALSETH, DONALD E ZITTER, THOMAS A	PLTPATH-S	NY FARM VIABILITY INST	REDUCING LOSSES IN POTATO PRODUCTION DUE TO PINK ROT	\$110,035	KLH	57413
GRIFFITHS, PHILLIP GROSSMAN, YUVAL	HORTSCI-G LEPP	U OF NEBRASKA FERMILAB	A SEARCH FOR IMPROVED RESISTANCE IN COMMON BEAN THROUGH MULTI-SITE SCREENING AND PATHOGEN CHARACTERIZATION	\$1,000	BMT	55549
			FERMILAB GRADUATE STUDENT FELLOWSHIP (TSAI)	\$30,000	JDC	62830
GRUNER, SOL M HAAS, ZYGMUNT J	LASSP E&CE	DOE (DOE GERMANTOWN) NSF	VERSATILE, REPROGRAMMABLE AREA PIXEL ARRAY DETECTOR FOR TIME-RESOLVED SYNCHRONTRON X-RAY APPLICATIONS IPA AGREEMENT	\$700,000 \$4,722	MBF MCH	56287 61807

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HAMMER, DAVID A	LPS	DOE	SPECTROSCOPIC DETERMINATION OF THE MAGNETIC FIELDS IN EXPLODING WIRE AND X PINCH PLASMAS	\$184,000	MCH	57450
HANSON, KARLA OLSON, CHRISTINE M	NUTRSCI-HE	USDA (ERS)	THE EFFECT OF THE NATIONAL SCHOOL LUNCH PROGRAM AND SCHOOL BREAKFAST PROGRAM ON DIET: A COMPARISON OF WEEKDAY AND WEEKEND EATING	\$125,000	RSD	61943
HARE, MATTHEW P.	NATRES	USFW	REBUILDING OYSTER (CRASSOSTREA VIRGINICA) REEFS IN THE ST. LUCIE ESTUARY, FLORIDA: PRIORITIZING REEF RESTORATION VIA IDENTIFICATION OF SOURCE POPULATIONS	\$45,000	JDC	59054
HARRIS-WARRICK, RONALD M BOOKER, RONALD	NB&B-S	DHHS (NIH-NIH NIGMS)	CELLULAR AND MOLECULAR MECHANISMS OF BEHAVIOR	\$247,274	BMT	52214
HERTER, TERRY L	CRSR	USRA	FORCAST: A WIDE-FIELD INFRARED CAMERA FOR SOFIA	\$350,000	SLJ	33351
HEWSON, IAN HAIRSTON, NELSON G	MICROBIO-S	NSF (NSF BIO)	EAGER: EXPLORATION OF THE PRESENCE AND ECOLOGICAL SIGNIFICANCE OF VIRAL PATHOGENS IN THE DYNAMICS OF DAPHNIA, A MAJOR PELAGIC GRAZER	\$100,000	TJC	61553
HINES, MELISSA A	CCMR-GENERAL	TUSKEGEE U	A RESEARCH AND EDUCATIONAL PARTNERSHIP IN NANOMATERIALS BETWEEN TUSKEGEE UNIVERSITY AND CORNELL UNIVERSITY	\$92,500	KLH	50520
HINES, MELISSA A CLANCY, PAULETTE DAVIS, JAMES C. SEAMUS MULLER, DAVID A DOVER, ROBERT B	VAN CCMR-GENERAL	NSF	IGERT: A GRADUATE TRAINEESHIP IN NANOSCALE CONTROL OF SURFACES AND INTERFACES	\$578,867	MBF	51316
HOEBEKE, E R	ENTOM-S	USDA (FOREST)	RAPID DETECTION OF EXOTIC BARK BEETLES - NORTH ZONE	\$25,000	CMA	60258
HOEBEKE, E R	ENTOM-S	USDA (FOREST)	BIOSURVEILLANCE: ENHANCED REGIONAL SURVEY FOR THE EMERALD ASH BORER AND OTHER EXOTIC BUPRESTIDAE	\$7,550	CMA	62880
HOFFMANN, MICHAEL P HOFFSTAETTER, GEORG LIEPE, MATTHIAS ULF PADAMSEE, HASAN	CU AES LEPP	MINER ARI DOE (DOE CHICAGO)	WORKING RELATIONSHIP BETWEEN THE WILLIAM H. MINER AGRICULTURAL RESEARCH INSTITUTE AND CORNELL UNIVERSITY FUNDAMENTAL RESEARCH IN SUPERCONDUCTING RF CAVITY DESIGN	\$27,000 \$398,000	CMA BMT	62293 58279

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HOLLOWAY, JOANNA K COHEN, PAULA E ROBERSON, MARK S SCHIMENTI, JOHN C	BIOMED SCI	DHHS (NIH-NIH NICHD)	FUNCTIONAL ANALYSIS OF THE DUAL SPECIFICITY KINASE NEK1 IN MAMMALIAN MEIOSIS COLLABORATION RESEARCH: MECHANISMS OF SIGNAL DIVERSITY IN COMMUNICATION	\$145,746	TJC	60637
HOPKINS, CARL D HOSKINS, SUSAN B	NB&B-S CSS	NSF (NSF BIO) NYS (AGMRKT) USDA (USDA, ARS, NAA)	AGRICULTURAL DISTRICTS MAPPING PROGRAM	\$49,414 \$47,826	BMT JDC	55825 53584
HUDLER, GEORGE W	PLTPATH-S	NORTHWESTERN U	ACQUISITION OF GOODS AND SERVICES CRACK PROPAGATION IN SELF-HEALING POLYMER GELS WITH HIGH TOUGHNESS	\$16,673 \$29,065	KLH TJC	62839 57544
HUI, CHUNG-YUEN HYSELL, DAVID L CHAU, JORGE LUIS FARLEY, DONALD T WESLEY E	MECHAERO SWARTZ, EAS-E	NSF (NSF GEO)	NEW FRONTIERS AT THE JICAMARCA RADIO OBSERVATORY: THE BEGINNING OF SOLAR CYCLE 24 FALLING WEIGHT DEFLECTOMETER (FWD) CALIBRATION CENTER AND OPERATIONAL IMPROVEMENTS	\$1,597,794	LAG	57780
IRWIN, LYNNE H	BEE	US DOT (FHWA)	DEVELOPMENT OF LFA-1/ICAM-1 TARGETING AND TARGET DELIVERY NANOPLATFORM USING AMPHIPHILIC REACTIVE OLIGOMER	\$7,711 \$115,478	MCH SLJ	47252 62442
JIN, MOONSOO	BIO ENG	KAIARI	CAREER: INTERPLAY BETWEEN SUPERCONDUCTIVITY, QUANTUM LIQUID CRYSTALS AND TOPOLOGICAL PHASES	\$80,000	MBF	60009
KIM, EUN-AH	LASSP	NSF (NSF MPS)	CAREER: ALGORITHMS FOR ENVIRONMENTS WITH INCOMPLETE INFORMATION	\$80,000	MBF	51931
KLEINBERG, ROBERT DAVID	COMP SCI	NSF (NSF CISE)	DOCTORAL DISSERTATION RESEARCH: LING-FEI LIN: "HOW CONTRACT MANUFACTURERS MATTER: DESIGN- MANUFACTURING KNOWLEDGE AS FIELD KNOWLEDGE IN TAIWANESE LAPTOP PRODUCERS, 1988-2008"	\$13,120	RT	61529
KLINE, RONALD R LIN, LING-FEI	STS	NSF (NSF SBE) WOODROW WILSON FOUNDATION	CORNELL DORIS DUKE CONSERVATION FELLOWS PROGRAM	\$84,908	MBF	51461
KRAFT, CLIFFORD E.	NATRES	NSF (NSF SBE)	THE INFLUENCE OF DEVELOPING SOCIAL COGNITION ON CAUSAL LEARNING IN THE PRESCHOOL YEARS	\$109,073	BMT	61280



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LAGOZE, CARL	IS	NSF	UNDERSTANDING CONDITIONS FOR THE EMERGENCE OF VIRTUAL ORGANIZATIONS IN LONG-TAIL SCIENCES	\$400,000	MBF	61402
LAI, DONG	CRSR	NASA (NSSC)	PULSAR MAGNETOSPHERES: REVERSE ENGINEERING FROM GAMMA-RAY OBSERVATIONS	\$89,960	BMT	62269
LAMB, ELIZABETH MARGARET ESHENAUER, BRIAN C	IPM-CCE	NYS (AGMRKT)	INCREASING UTILIZATION OF INTEGRATED PEST MANAGEMENT TOOLS IN THE NYS CHRISTMAS TREE INDUSTRY	\$82,816	KLH	59927
LANDERS, ANDREW	ENTOM-G	CARNEGIE-MELLON	INTEGRATED AUTOMATION FOR SUSTAINABLE SPECIALTY CROP FARMING	\$82,228	KLH	57248
LEE, SIU SYLVIA	MOLECULAR BIO-E	DHHS (NIH-NIH NCI)	ROLES FOR GLOBAL CHROMATIN STRUCTURE IN C. ELEGANS LONGEVITY	\$162,975	RT	56028
LEE, SIU SYLVIA	MOLECULAR BIO-S	BTI	SMALL MOLECULE SIGNALING IN CAENORHABDITIS ELEGANS	\$9,209	RT	60756
LEVINE, GILBERT COHEN, DANIELLE FRANCES SACKHEIM	EINAUDI CENTER	US DEPT OF EDU	FULBRIGHT-HAYS DDRA 2010-2011 COHEN	\$64,918	AJP	62386
LIDDELL, CHEKESHA COHEN, ITAI ESCOBEDO, FERNANDO E	MATSCI	DOE	SELF-ASSEMBLY OF NON-SPHERICAL COLLOIDS: NEW REDUCED SYMMETRY CRYSTALS AND MESOPHASES FOR TEMPLATING FUNCTIONAL MATERIALS AT FINE SCALES	\$174,000	KLH	55216
LILLARD, DEAN R	BLCC	DHHS (NIH-NIH NCI)	STRATEGIC TARGETING OF PRICE DISCOUNTS FOR CIGARETTES: FIRM AND CONSUMER BEHAVIOR	\$147,379	BMT	52636
LILLARD, DEAN R	BLCC	DHHS (NIH-NIH NIA)	CROSS-NATIONAL PATTERNS AND PREDICTORS OF LIFE-CYCLE SMOKING BEHAVIOR	\$488,794	BMT	57884
LINDAU, MANFRED	AEP	DHHS (NIH-NIH CSR)	MEASUREMENT OF PHYSIOLOGICAL SECRETORY VESICLE-PLASMA MEMBRANE TETHERING FORCES ON PC12 CELL MEMBRANES	\$227,701	TJC	61661
LINN, CHARLES E	ENTOM-G	MONTANA ST U	DEVELOPING LEPIDOPTERA SEX PHEROMONE RECEPTORS AS NOVEL PEST CONTROL TARGETS BY ELUCIDATING THEIR MECHANISM OF ACTION	\$11,200	BMT	59711
LIPSON, MICHAL	E&CE	MORTON	STTR: MINIATURE SILICON WDM MODULATORS FOR ANALOG FIBER-OPTIC LINKS: PHASE II STTR	\$40,000	MCH	60890
LIS, JOHN T	MOLECULAR BIO-S	DHHS (NIH)	USE OF APTAMERS IN DISSECTING THE HSF-REGULATED CANCER-ENABLING NETWORK	\$318,371	RT	57611
LLOYD, JAMES P	CRSR	NSF (NSF MPS)	COLLABORATIVE RESEARCH: INFRARED RV PLANET SEARCH WITH EXTERNALLY DISPERSED INTERFEROMETRY II: OPTIMIZATION	\$123,249	BMT	57819

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LLOYD, JAMES P COVEY, KEVIN R LOHMAN, ROWENA	CRSR	SPACE TELESCOPE	HUBBLE FELLOWSHIP: KEVIN COVEY: A COMPREHENSIVE SURVEY FOR GAS GIANTS ORBITING YOUNG STARS	\$58,050	BMT	59767
BARNHART, WILLIAM D LOOS, TAMARA LOOS, TAMARA	EAS-E SE ASIA PROG SE ASIA PROG	NASA US DEPT OF EDU US DEPT OF EDU	INSAR TIMES SERIES INVESTIGATION OF THE SEISMIC CYCLE IN IRAN NATIONAL RESOURCE CENTERS FLAS	\$30,000 \$304,050 \$294,000	LAG AJP AJP	58487 61843 62913
LUO, DAN	BEE	NSF (NSF BIO)	CAREER: NUCLEIC ACID ENGINEERING -- INTEGRATING DNA INTO BIOMATERIAL RESEARCH AND EDUCATION ALTERNATIVE SPLICING IN THE COMPLEX DROSOPHILA DUMPY GENE: ARRA	\$89,562	MCH	49561
MACINTYRE, ROSS J	MOLECULAR BIO-S	DHHS (NIH)	DOCTORAL DISSERTATION RESEARCH: RECIPROCITY AND PERCEIVED SINCERITY IN ORGANIZATIONAL WORKSHOPS	\$192,500	RT	57864
MACY, MICHAEL HOFFBERG, MATTHEW D	SOC	NSF (NSF SBE)		\$9,664	LAG	61612
MARSCHNER, STEPHEN R BALA, KAVITA MAURER, KIRK DENKERS, ERIC SIMPSON, KENNY	COMP SCI BIOMED SCI	NSF (NSF CISE) DHHS (NIH-NIH NIDDK)	HCC: LARGE:COLLABORATIVE RESEARCH: BEYOND FLAT IMAGES: ACQUIRING, PROCESSING AND FABRICATING VISUALLY RICH MATERIAL APPEARANCE. THE ROLE OF T-CELLS AND TH1 IMMUNITY TO CHOLESTEROL GALLSTONES IDENTIFYING RESISTANCE TO DOWNY MILDEW IN THE CUCURBITA PEPO COLLECTION	\$239,537 \$143,665	MBF TJC	60986 59051
MAZOUREK, MICHAEL	PLTBRD	USDA (ARS)	EFFICACY OF BIOFUNGICIDE PRODUCTS AT THE ADVANCED STAGE OF DEVELOPMENT FOR FOLIAR DISEASES IN ORGANICALLY-PRODUCED TOMATO	\$11,700	JDC	60704
MCGRATH, MARGARET T MIKELS, JOSEPH GILOVICH, THOMAS D	PLTPATH-S HUMAN DEV	RUTGERS NSF (NSF SBE)	AFFECTIVE AND DELIBERATIVE PROCESSES IN DECISION MAKING ACROSS THE ADULT LIFE SPAN IMPROVING THE MICRONUTRIENT BIOAVAILABILITY OF STAPLE FOODS, FOOD INGREDIENTS AND FOOD PRODUCTS	\$8,400 \$378,413	RT BMT	55323 61283
MILLER, DENNIS D	FOODSCI-S	USDA (ARS)	SBIR (PHASE II): COMMERCIAL PLANT PRODUCTION AND PROTECTION PRODUCTS FROM VERMICOMPOSTED DAIRY MANURE	\$441,472	RSD	49960
NELSON, ERIC B JACK, ALLISON LARA HORNOR	PLTPATH-S	RTS	FOR THE PARTICIPATION OF PHIL NICHOLSON IN CASSINI TWT ACTIVITIES	\$12,000	KLH	58501
NICHOLSON, PHILIP D	CRSR	JPL JOHNS HOPKINS		\$4,000	SLJ	57387
NOLAN, MICHAEL C	NAIC	UNIV	RADAR OBSERVATION COLLABOATIONS	\$3,500	AJP	59322

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NOLAN, MICHAEL C	NAIC	NASA	ARECIBO PLANETARY RADAR OBSERVATIONS OF NEAR-EARTH ASTEROIDS	\$139,288	AJP	59661
NYROP, JAN P LOUGHNER, REBECCA L SANDERSON, JOHN P	ENTOM-G	USDA (USDA-NIFA)	HABITAT AND RESOURCE MANAGEMENT TO ENHANCE BIOLOGICAL CONTROL IN GREENHOUSES	\$58,844	BMT	61194
OBER, CHRISTOPHER K BAIRD, BARBARA A SPENCER, MICHAEL UMBACH, CHRISTOPHER C	NANOBIOTECH-E	NSF	IGERT: FLEXIBLE ELECTRONICS FOR BIOLOGICAL AND LIFE SCIENCE APPLICATIONS (FLEXEBIO)	\$650,627	MCH	51306
PADILLA-ZAKOUR, OLGA I	FOODSCI-G	NYS (AGMRKT)	NEW YORK PEACHES & APRICOTS: MORE THAN JUST TASTY FRUIT	\$54,450	KLH	59814
PARK, TRAVIS D.	EDUC	U OF LOUISVILLE	AUTHENTIC LITERACY APPLICATIONS IN CTE: HELPING ALL STUDENTS THINK LIKE SCIENTISTS IN CAREER AND TECHNICAL EDUCATION	\$87,437	THF	54683
PARKER, JOHN S.	BAKER INST	BURROUGHS W FND	REOVIRUS-INDUCED APOPTOSIS: THE ROLE OF THE VIRAL OUTER CAPSID PROTEIN MU 1	\$20,000	TJC	47852
PARRISH, COLIN R	BAKER INST	PENN STATE	THE EVOLUTIONARY AND BIOLOGICAL BASES OF HOST SWITCHING IN VIRUSES	\$278,456	TJC	51622
PECK, MASON	MECHAERO	DOD (AF-AFOSR)	VIOLET: A HIGH-AGILITY NANOSATELLITE FOR DEMONSTRATING SMALL CMG PROTOTYPES AND STEERING LAWS	\$238,269	TJC	57785
PETERS, H. E ABOWD, JOHN M BLOCK, WILLIAM CAWLEY, JOHN ELOUNDOU-ENYEGUE, PARFAIT GURAK, DOUGLAS T HARRIS, DAVID LICHTER, DANIEL T MORGAN, STEPHEN L SAHN, DAVID E STRAWDERMAN, ROBERT	BLCC	DHHS (NIH-NIH NICHD)	CORNELL POPULATION PROGRAM	\$228,690	BMT	54900
POLLACK, LOIS	AEP	DHHS (NIH-NIH NIGMS)	NEW TARGETS FOR ANTIBIOTICS: SELF ASSEMBLING RIBONUCLEOPROTEIN COMPLEXES	\$267,006	TJC	57754
POLLOCK, CLIFFORD R	E&CE	DOD (DARPA)	PERVASIVE POWER HARVESTER FOR SENSOR NETWORKS	\$298,045	MCH	59745

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POLLOCK, CLIFFORD R DOERSCHUK, PETER	E&CE	SANDIA	SANDIA NATIONAL LABORATORIES/CORNELL EXCELLENCE IN ENGINEERING FELLOWSHIP	\$50,000	MCH	52999
POPE, STEPHEN B	MECHAERO	NSF (NSF ENG)	COLLABORATIVE RESEARCH: EXPERIMENTAL AND COMPUTATIONAL STUDIES OF TURBULENCE- CHEMISTRY INTERACTIONS TO COUNTER-FLOW FLAMES AS A LABORATORY-SCALE BENCHMARK FOR PRACTICAL SYSTEMS	\$299,115	TJC	61779
PSIAKI, MARK L KINTNER, PAUL M	MECHAERO	NSF (NSF GEO)	COLLABORATIVE RESEARCH: NSWP--SCINTILLATION- SCALE IONOSPHERIC IMAGING USING GPS AND OTHER RF DATA IN INVERSE DIFFRACTION ALGORITHMS	\$32,500	TJC	53288
QI, LING	NUTRSCI-HE	DHHS (NIH-NIH NIDDK)	ADIPOKINE SIGNALING IN MACROPHAGES THE ROLE OF STRESS SIGNALING IN MTOR REGULATION AND AGING	\$2,310	BMT	55883
QIAN, SHU-BING	NUTRSCI-HE	ELLISON MED FDN	COLLABORATIVE RESEARCH: SCALE AND CONTEXT DEPENDENCE OF RELATIVE HUMIDITY TO ADULT MANDUCA SEXTA BEHAVIOR	\$100,000	BMT	58606
RAGUSO, ROBERT RANGARAJAN, ANUSUYA BORNT, CHARLES D HALSETH, DONALD E MOHLER, CHARLES L VAN ES, HAROLD	NB&B-S    HORTICULTURE	NSF (NSF BIO)   NYS (AGMRKT)	ADVANCING ADOPTION OF REDUCED TILLAGE SYSTEMS IN CONVENTIONAL AND ORGANIC VEGETABLE PRODUCTION IN NY	\$72,620	CMA	59924
REEVE, HUDSON K BARKER, JESSICA	NB&B-S	NSF (NSF BIO)	DOCTORAL DISSERTATION: HUMAN COMPETITION, POLICING AND THE "TRAGEDY OF THE COMMONS"	\$3,680	BMT	60936
REISSIG, WILLIAM H AGNELLO, ARTHUR M COX, KERIK D DEGAETANO, ARTHUR T ROSENBERGER, DAVID A SCHERER, CLIFFORD W WATKINS, CHRISTOPHER B RIZVI, SYED S	ENTOM-G FOODSCI-S	USDA (USDA-NIFA) PEPSICO	DEVELOPMENT AND IMPLEMENTATION OF A NATIONAL WEB-BASED DECISION SUPPORT SYSTEM FOR APPLE IPM POTATO CHIPS	\$16,001 \$72,312	BMT RSD	61246 62194
ROSE, JOCELYN	BIOTECH-E	USDA (ARS)	ACQUISITION OF GOODS & SERVICES (2010): SCHNEIDER	\$43,676	RT	61311
ROSE, JOCELYN ROSE, JOCELYN	BIOTECH-E BIOTECH-E	USDA (ARS) USDA (ARS)	ACQUISITION OF GOODS & SERVICES (BIOTECH 2010): THANNHAUSER	\$48,438	RT	61795
THANNHAUSER, THEODORE W	BIOTECH-E	USDA (ARS)	ACQUISITION OF GOODS & SERVICES	\$7,148	RT	62939

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ROSENBERG, KENNETH LOVETTE, IRBY J	ORNITH	NFWF	GOLDEN-WINGED WARBLER CONSERVATION INITIATIVE - YEAR 4	\$168,310	LAG	60287
RUDSTAM, LARS G SULLIVAN, PATRICK J	NATRES	U OF VERMONT (LCSG (SEA GRANT U. OF V.))	NON-NATIVE ALEWIFE AND NATIVE RAINBOW SMELT IN LAKE CHAMPLAIN: A MODELING APPROACH TO DESCRIBE INTERACTIONS AND SYSTEM-WIDE CONSEQUENCES	\$31,555	JDC	62125
SAMORODNITSKY, GENNADY	ORIE	NSF (NSF MPS)	EXTREMES OF STOCHASTIC PROCESSES AND RANDOM FIELDS: NEW DIRECTIONS	\$179,993	LAG	60782
SASSLER, SHARON	BLCC	OHIO ST U	MARRIAGE AND COHABITATION AMONG SINGLE MOTHERS: CONSEQUENCES FOR TWO GENERATIONS	\$45,688	BMT	50872
SCANLON, MICHAEL J.	PLNTBIO-S	NSF	GEPR: GENOMIC ANALYSES OF SHOOT MERISTEM FUNCTION IN MAIZE	\$1,136,240	LAG	55838
SCHAFFER, CHRIS SCHAFFER, CHRIS	BIO ENG	NSF	TARGETED DISRUPTION OF NEURAL PROCESSES IN ZEBRAFISH USING FEMTOSECOND LASER PULSES TO DISSECT THE FUNCTIONAL ANATOMY OF THE NERVOUS SYSTEM	\$45,000	AJP	62613
NISHIMURA, NOZOMI	BIO ENG	DHHS (NIH)	ROLE OF MICROVASCULAR LESIONS IN ALZHEIMER'S DISEASE	\$53,810	AJP	53799
SCHIMENTI, JOHN C BOLCUN-FILAS, EWELINA	BIOMED SCI	DHHS (NIH-NIH NIGMS)	GENETICS OF MEIOSIS AND RECOMBINATION IN MICE	\$310,910	TJC	56183
SCHLOM, DARRELL FENNIE, CRAIG J MULLER, DAVID A	MATSCI	DOE	SISGR: USING INTERFACES TO CREATE STRONGLY- COUPLED MAGNETIC-FERROELECTRICS	\$700,000	KLH	59070
SEAMAN, ABBY J	IPM-CCE	MOFGA	INTEGRATING ORGANIC CROP MANAGEMENT PRACTICES WITH PERMITTED PEST CONTROL MATERIALS: IPM FOR ORGANIC FARMS	\$33,000	KLH	62594
SENGERS, PHOEBE	IS	NSF	WORKSHOP: RETHINKING THE VALUE OF BUSYNESS IN IT	\$50,000	AJP	62660
SENGERS, PHOEBE	IS	NSF	COLLABORATIVE RESEARCH: EAGER: TRANSFORMATIVE INNOVATION FOR SUSTAINABLE HCI THROUGH INTERVENTIONIST ECO-ARTS	\$71,000	MBF	62659
SHAW, KERRY L	NB&B-E	NSF (NSF BIO)	THE GENETICS OF FEMALE ACOUSTIC PREFERENCE BEHAVIOR	\$149,597	BMT	55760
SHERMAN, PAUL W KAPOOR, VINAY ANDREW	NB&B-E	NSF (NSF BIO)	DISSERTATION RESEARCH: THE ADAPTIVE SIGNIFICANCE OF MICROGEOGRAPHIC DIALECTS IN A LEKING HUMMINGBIRD	\$14,974	BMT	60849
SHMOYS, DAVID B	ORIE	NSF (NSF CISE)	ADVANCES IN THE DESIGN OF APPROXIMATION ALGORITHMS FOR OPTIMIZATION PROBLEMS	\$499,556	LAG	61173

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SHOEMAKER, CHRISTINE A	CEE	NSF	ENVIRONMENTAL SUSTAINABILITY SYSTEMS ANALYSIS INCLUDING MULTIPLE OBJECTIVE AND FIXED COST OPTIMIZATION OF MANAGEMENT DECISIONS WITH WATERSHED AND GROUNDWATER APPLICATIONS	\$56,221	RT	54903
SHULER, MICHAEL L COHEN, ITAI ERICKSON, DAVID C FISCHBACH, CLAUDIA KING, MICHAEL R KIRBY, BRIAN REINHART-KING, CYNTHIA SCHAFFER, CHRIS STROOCK, ABRAHAM D STOKOL, TRACY SETHNA, JAMES P VARNER, JEFFREY D WILLIAMS, REBECCA M WU, MINGMING YEN, ANDREW	NANOBIOTECH-E	DHHS (NIH-NIH NCI)	CENTER ON THE MICROENVIRONMENT AND METASTASIS	\$2,572,097	MCH	58407
SMART, CHRISTINE D DILLARD, HELENE R FRY, WILLIAM E MAZOUREK, MICHAEL REINERS, STEPHEN	PLTPATH-G	NYS (AGMRKT)	REDUCING THE IMPACT OF PHYTOPHTHORA BLIGHT ON VEGETABLES IN NEW YORK	\$199,750	KLH	59871
SMITH EINARSON, MARGARET E	PLTBRD	USDA (ARS)	ANTHRACNOSE STALK ROT RESISTANCE FROM EXOTIC MAIZE GERMPLASM	\$12,683	JDC	51635
SONDERMANN, HOLGER	MOLECULAR MED	DHHS (NIH-NIH NIGMS)	MECHANISM AND REGULATION OF C-DI-GMP SIGNALING IN BACTERIAL BIOFILM FORMATION	\$284,013	TJC	52381
SORRELLS, MARK E	PLTBRD	USDA (USDA, ARS, NAA)	POPULATION GENETIC RESEARCH IN SUPPORT OF BIOINFORMATIC METHODS TO PREDICT SMALL GRAIN FIELD PERFORMANCE	\$75,075	JDC	62765
SQUYRES, STEVEN W STAEHR, A. EDWARD	CRSR AEM	JPL NYS (AGMRKT)	MARS EXPLORATION ROVER: MARS EXPLORATION ROVER PART I FARM FAMILY ASSISTANCE PROJECT - NY FARMNET	\$760,000 \$384,000	SLJ CMA	39361 56552
STEENHUIS, TAMMO S	BEE	CUNY	DEVELOPMENT OF COMPUTER MODELS IN SUPPORT OF NYC DEP WATERSHED PROTECTION PROGRAM	\$48,853	MCH	62650

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Principal Investigator	Department	Sponsor	Project Title	Amount	GCO	OSP Number
STILLMAN, MICHAEL E	MATH	NSF	COLLABORATIVE RESEARCH: A SOFTWARE SYSTEM FOR ALGEBRAIC GEOMETRY RESEARCH	\$525,333	TJC	60479
STOVER, PATRICK J	NUTRSCI-HE	DHHS (NIH-NIH NIDDK)	HOMEOSTATIC REGULATION OF FOLATE METABOLISM	\$300,374	BMT	52647
SULLIVAN, ROBERT J	CRSR	NASA	DEVELOPMENT OF COARSE-GRAINED RIPPLES AND THEIR SEDIMENTARY STRUCTURES ON EARTH AND MARS	\$113,000	BMT	59794
TAYLOR, ALAN G	HORTSCI-G	COATING SUPPLY, INC.	SEED ENCAPSULTATION AND IT'S EFFECT ON SEED AND SEEDLING PERFORMANCE	\$203,789	KLH	62500
TERZIAN, YERVANT	CRSR	NASA (NSSC)	NASA/NEW YORK SPACE GRANT CONSORTIUM: NATIONAL SPACE GRANT COLLEGE AND FELLOWSHIP PROGRAM	\$270,000	BMT	61420
TEUKOLSKY, SAUL A	CRSR	CALTECH	SIMULATIONS OF EXTREME SPACETIMES	\$306,000	SLJ	49440
THOMAS, PETER C	CRSR	JPL	FOR THE PARTICIPATION OF PETER THOMAS IN CASSINI IMAGING SCIENCE SUBSYSTEM-ORBITAL PHASE	\$15,000	SLJ	57072
TIWARI, SANDIP	CNF	NSF	WORKSHOP: INTERDISCIPLINARY CHALLENGES BEYOND THE SCALING LIMITS OF MOORE'S LAW	\$99,950	MCH	62363
TOLBERT, PAMELA S	ORGBEHAV	NSF (NSF SBE)	DOCTORAL DISSERTATION RESEARCH: LABOR MARKET INSTITUTIONS AND EMPLOYEES' PERCEPTIONS OF JOB AND EMPLOYMENT SECURITY	\$10,000	AJP	61584
TONG, LANG	E&CE	NSF	CIF: SMALL: COGNITIVE SPECTRUM ACCESS: FUNDAMENTAL LIMITS, PROTOCOLS, AND PERFORMANCE ANALYSIS	\$420,214	MCH	61033
TRAVIS, ALEXANDER J.	BAKER INST	DHHS (NIH)	NANOSCALE ENERGY PRODUCTION FOR IMPLANTABLE MEDICAL DEVICES	\$770,000	TJC	58191
TUMBAR, TUDORITA	MOLECULAR BIO-E	DHHS (NIH)	MOLECULAR MECHANISMS OF CELL FATE DECISIONS IN HAIR FOLLICLE STEM CELLS	\$377,089	RT	62877
UMRIGAR, CYRUS J	LASSP	NSF (NSF MPS)	MATERIALS WORLD NETWORK: SOLVING LONGSTANDING PROBLEMS OF DENSITY-FUNCTIONAL THEORY WITH QUANTUM MONTE CARLO	\$135,000	MBF	57923
VAN DER MEULEN, MARJOLEIN						
BAKER, SHEFFORD P		DHHS (NIH-NIH NIAMS)	ROLE OF MICROSTRUCTURE IN NANO MECHANICAL BEHAVIOR OF BONE TISSUE	\$310,325	TJC	49248
WILLIAMS, REBECCA M	MECHAERO					
VAN LOAN, CHARLES F	CS (CIS)	NSF	CLOSING THE GAP BETWEEN MATRIX AND TENSOR COMPUTATIONS	\$250,506	MBF	61130

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VANWIJK, KLAAS	PLNTBIO-S	NSF (NSF BIO)	SELECTION AND DELIVERY OF SUBSTRATES TO THE ESSENTIAL CLP PROTEASE COMPLEX IN PLASTIDS OF ARABIDOPSIS THALIANA	\$220,000	LAG	61374
WALKER, LARRY P	BEE	TOYOTA	TOYOTA BIOFUELS TECHNOLOGY ASSESSMENT STUDY	\$30,000	MCH	62786
WARHAFT, ZELLMAN	BIOMETRICS	SLOAN	MINORITY PH.D. RECRUITMENT IN THE DEPARTMENT OF BIOMETRICS	\$34,000	MBF	39317
WARNER, DEREK H.	CEE	NASA	CHARACTERIZING THE FRACTURE PROPERTIES OF PLANAR DEFECTS IN ALUMINUM	\$63,946	SLJ	57182
WARNER, DING XIANG	EAST ASIA PROG	US DEPT OF EDU	NATIONAL RESOURCE CENTERS	\$244,122	AJP	61840
WARNER, DING XIANG	EAST ASIA PROG	US DEPT OF EDU	FLAS	\$258,000	AJP	62943
WARNER, MILDRED E			LINKING ECONOMIC DEVELOPMENT AND CHILD CARE			
PRATT, JAMES E	DEVSOC	WOMEN'S POLICY	TECHNICAL ASSISTANCE PROJECT	\$10,000	LAG	51463
WEBB, WATT W			REAL-TIME MULTIPHOTON MICROSCOPY OF PERIPROSTATIC TISSUE ARCHECTECTURE FOR			
XU, CHRIS			IMPROVING SURGICAL OUTCOMES DURING NERVE-			
ZIPFEL, WARREN R	AEP	WEILL	SPARING RADICAL PROSTATECTOMY	\$80,075	TJC	58720
WEISS, ROBERT S						
HUME, KELLY R						
LI, MINXING						
LYNDAKER, AMY						
YAZINSKI, STEPHANIE ANN	BIOMED SCI	DHHS (NIH-NIH NCI)	GENOME MAINTENANCE BY THE MOUSE HUS1 CHECKPOINT GENE	\$277,488	TJC	56967
WICKER, STEPHEN						
SCHRADER, DAWN	E&CE	NSF (NSF CISE)	TC: SMALL : PRIVACY-AWARE DESIGN STRATEGIES FOR MOBILE COMMUNICATIONS AND COMPUTING	\$500,000	MCH	61037
			FOODBORNE PATHOGEN PERSISTENCE: FROM IDENTIFICATION OF RISK FACTORS TO			
WIEDMANN, MARTIN	FOODSCI-S	COLORADO ST U	COMMUNICATION OF CONTROL STRATEGIES	\$211,018	MBF	61332
			FOOD SAFETY RESEARCH CONSORTIUM:			
			DEVELOPMENT AND APPLICATION OF MOLECULAR			
WIEDMANN, MARTIN			SUBTYPING DATA TO SUPPORT RISK-BASED CONTROL			
OLIVER, HALEY ANN FRANKS	FOODSCI-S	USDA (USDA-NIFA)	STRATEGIES FOR SALMONELLA AND LISTERIA MONOCYTOGENES	\$644,953	MBF	61331
			MID-IR EMITTERS WITH ENHANCED EFFICIENCY VIA			
WISE, FRANK W	AEP	CTD	CARRIER MULTIPLICATION IN SEMICONDUCTOR QUANTUUM DOTS	\$14,374	SLJ	62418
			ULTRAFast FIBER LASERS FOR BIOIMAGING DEEP IN			
WISE, FRANK W	AEP	DHHS (NIH)	TISSUE	\$369,768	TJC	60655



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WITTICH, PETER	LEPP	DOE (DOE CHICAGO)	SEARCHES FOR PHYSICS BEYOND THE STANDARD MODEL AND TRIGGERING ON PROTON-PROTON COLLISIONS AT 14 TEV LHC	\$25,000	BMT	55427
WITTICH, PETER	LEPP	DOE (DOE CHICAGO)	SEARCHES FOR PHYSICS BEYOND THE STANDARD MODEL AND TRIGGERING ON PROTON-PROTON COLLISIONS AT 14 TEV LHC: ARRA FUNDING	\$25,000	BMT	62944
WOLFORD, WENDY W	DEVSOC	NSF (NSF SBE)	GROUNDING THE STATE: AN INSTITUTIONAL ETHNOGRAPHY OF AGRARIAN REFORM IN BRAZIL	\$38,771	LAG	61900
WU, MINGMING	BEE	DHHS (NIH)	A 3D MICROFLUIDIC PLATFORM FOR QUANTITATIVE ASSESSMENTS OF TUMOR CELL MIGRATION	\$190,590	MCH	60521
YEN, ANDREW	BEE	DHHS (NIH-NIH)	CENTER ON THE MICROENVIRONMENT AND METASTASIS	\$5,112,055	MCH	58407
XU, CHRIS	NANOBIOTECH-E	NCI)	EXPLORATORY STUDIES IN CANCER DETECTION, DIAGNOSIS AND PROGNOSIS	\$66,780	RT	54133
ZHANG, SHENG	BIOTECH-E EINAUDI CENTER	MAYO CLINIC/MN US DEPT OF EDU	FULBRIGHT-HAYS DDRA 2010-2011 COHEN	\$64,918	AJP	62386