

**Cornell University, Office of Sponsored Programs**  
**Awards Received in September 2009**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>Amount</b>	<b>GCO</b>	<b>OSP Number</b>
ABRUNA, HECTOR D	CHEM	NSF (NSF MPS)	CCI PHASE I: CENTER FOR MOLECULAR INTERFACING	\$19,821	AJP	57117
ACLAND, GREGORY M	BAKER INST	FDN	MODULE I-MEDICAL THERAPY SERVICE FACILITY	\$270,000	TJC	57405
AKEY, BRUCE	ANI HLTH DIAG	USDA (USDA APHIS)	CLASSICAL SWINE FEVER SURVEILLANCE PROJECT	\$41,646	THF	60216
ALDWINCKLE, HERBERT S BEER, STEVEN V BRETH, DEBORAH I	PLTPATH-G	CSREES-USDA	APPLE FIRE BLIGHT, NY	\$161,285	BMT	59638
ALEXANDER, JAMES P GIBBONS, LAWRENCE RYD, ANDERS THOM, JULIA WITTICH, PETER	LEPP	NSF (NSF MPS)	PARTICLE PHYSICS AT THE ENERGY FRONTIER WITH CMS	\$190,000	DLW	54965
ANGENENT, LARGUS	BEE	NSF U OF MINNESOTA	NSF CAREER: MICROBIAL FUEL CELL TECHNOLOGY FOR LARGE-SCALE WASTEWATER TREATMENT: TRANSFER GRANT	\$339,356	MCH	59270
ANTCZAK, DOUGLAS F	BAKER INST	MINNESOTA	GENE EXPRESSION STUDY	\$33,000	TJC	56650
AQUADRO, CHARLES F	MOLECULAR BIO-E	DHHS (NIH)	COMPARATIVE MOLECULAR POPULATION GENETICS OF DROSOPHILA	\$326,615	RT	56242
ARCHER, LYNDEN A	CHEM-E	DOE	TETHERED LUBRICANTS	\$185,000	DLW	49930
BAIRD, BARBARA A HOLOWKA, DAVID A	CHEM	DHHS (NIH)	STRUCTURE FUNCTION RELATIONSHIPS OF IMMUNORECEPTORS	\$355,269	AJP	47164
BANFIELD, DONALD CONRATH, BARNEY GIERASCH, PETER J	CRSR	NASA (NSSC)	HAZE, METHANE AND PARA-HYDROGEN DISTRIBUTIONS ON URANUS AND NEPTUNE	\$148,596	BMT	57862
BARRETT, CHRISTOPHER LENTZ, ERIN CONIKER	AEM	U OF WISCONSIN (U WISC MADISON)	MARKET INFORMATION AND FOOD INSECURITY RESPONSE ANALYSIS IN EAST AFRICA	\$269,723	CMA	59923
BARRETT, CHRISTOPHER DILLON, BRIAN	AEM	NSF (NSF SBE)	DOCTORAL DISSERTATION: EXPECTATIONS, INFORMATION AND COMPETITIVENESS IN EAST AFRICAN AGRICULTURAL OUTPUT MARKETS	\$42,150	CMA	58390
BATT, CARL A	FOODSCI-S	USDA (FAS)	A MICROCHIP PCR-BASED BIOSENSOR FOR THE DETECTION OF CRONOBACTER	\$67,260	RSD	57892
BHAVE, SUNIL A.	E&CE	NSF (NSF CISE)	SGER: FULLERENE THIN FILM FOR CHIPSCALE MICRO AND NANOSYSTEMS	\$6,000	DLW	57941

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BIRMAN, KENNETH P	CS (CIS)	INTEL	DYNAMIC ADAPTATION IN COMPLEX MASHUP APPLICATIONS	\$85,000	THF	60227
BIRNHOLTZ, JEREMY P HANCOCK, JEFFREY T	COMM	NSF (NSF CISE)	HCC: SMALL: DECEPTION HOTSPOTS AS A RESOURCE FOR SUPPORTING INTERPERSONAL AWARENESS NARRATIVES	\$460,884	MBF	58132
BIRNHOLTZ, JEREMY P FUSSELL, SUSAN	COMM	NSF	VOSS: SUPPORTING INTERPERSONAL AWARENESS IN MULTICULTURAL VIRTUAL ORGANIZATIONS: ARRA	\$388,994	MBF	59616
BIRNHOLTZ, JEREMY P GAY, GERALDINE K YUAN, YU	COMM	NSF	VOSS: THE ROLES OF AWARENESS AND SOCIAL NETWORKS IN THE INITIATION AND SUSTENANCE OF RESEARCH ORIENTED VIRTUAL ORGANIZATIONS	\$147,767	MBF	59609
BJORKMAN, THOMAS N	HORTSCI-G	U OF VERMONT	FILLING SOIL HEALTH PRESCRIPTIONS WITH TARGETED COVER CROP	\$98,158	BMT	57770
BODENSCHATZ, EBERHARD FRANCK, CARL P	LASSP	U OF CAL (UC SAN DIEGO)	CHEMOTAXIS IN DICTYOSTELIUM DISCOIDEUM: AN INTEGRATIVE APPROACH	\$61,605	JDC	52328
BONNEY, RICHARD E DICKINSON, JANIS LOU KELLING, STEVEN T MOBLEY, JASON A ROSENBERG, KENNETH	ORNITH	NSF (NSF EHR)	CITIZEN SCIENCE: DEVELOPMENT AND DISSEMINATION OF A MODEL FOR PROGRAM DEVELOPERS	\$48,481	LAG	49924
BOOKER, RONALD	OMEA	NYS (NYSEDUC)	COLLEGIATE SCIENCE AND TECHNOLOGY ENTRY PROGRAM (CSTEP)	\$62,339	RT	52662
BOWMAN, DWIGHT D	MICRO & IMMUNO	CSREES-USDA	CURRENT KNOWLEDGE OF SOURCES, FATE AND TRANSPORT OF RURAL AND AGRICULTURAL WATERSHED PATHOGENS: A NATIONAL SYNTHESIS WORKSHOP	\$299,370	TJC	59079
BRADY, JOHN W	FOODSCI-S	NREL	MODELING THE INTERACTION OF BINDING MODULE FROM CBH I WITH REALISTIC CELLULOSE SUBSTRATES	\$132,193	RSD	55653
BUCKLER, EDWARD S	BIOTECH-E	BTI	ISGA: FUNCTIONAL AND COMPARATIVE GENOMIC ANALYSIS OF ALUMINUM TOLERANCE IN MAIZE	\$293,395	RT	46106
BURNS, JOSEPH A	CRSR	NASA (NSSC)	DYNAMICS OF SMALL SOLAR SYSTEM BODIES: RINGS, DUST, ASTEROIDS AND SATELLITES	\$10,000	BMT	54015
BURR, THOMAS J	GERMPLASM	USDA (ARS)	ACQUISITION OF GOODS AND SERVICES	\$19,939	KLH	57022
BURR, THOMAS J	GERMPLASM	USDA (USDA, ARS, NAA)	ACQUISITION OF GOODS AND SERVICES	\$495	KLH	59958

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BURR, THOMAS J PRICE, HUGH C	GENEVA BSNS OFF	CSREES-USDA	VITICULTURE CONSORTIUM - EAST NATURAL SELECTION ON GENE REGULATION IN	\$473,820	BMT	59497
BUSTAMANTE, CARLOS	BIOMETRICS	U OF CHICAGO	HUMANS	\$36,401	MBF	49200
CALICCHIA, MARCIA	ILR CRALR	SUNY (SUNY BUFF STATE)	MEDICAID PROCESS REVIEW 2009 (HLTC6-DOH)	\$210,000	THF	58341
CALICCHIA, MARCIA	ILR CRALR	SUNY (SUNY BUFF STATE)	QUALITY IN DSS-(MCMC3-OCFS) 2009 PROBABILISTIC TRACKING AND TRAJECTORY PLANNING FOR AUTONOMOUS GROUND VEHICLES IN URBAN ENVIRONMENTS	\$133,247	THF	58342
CAMPBELL, MARK HUTTENLOCHER, DANIEL P	MECHAERO	DOD (ARMY)		\$174,988	TJC	57964
CASEY, JAMES W BOWSER, PAUL R WOOSTER, GREGORY A	MICRO & IMMUNO	COLORADO ST U	RETROVIRAL CYCLIN EFFECTS ONCOGENIC CYCLIN-DEPENDENT KINASES	\$16,096	TJC	58384
CERIONE, RICHARD A GRUNER, SOL M SZEBENYI, DOLETHA MARIAN	CHESS	DHHS (NIH)	MACROMOLECULAR DIFFRACTION RESOURCE: MACCHESS	\$287,078	DLW	53210
CHABOT, BRIAN F FARRELL, MICHAEL L SMALLIDGE, PETER STEDMAN, RICHARD CLARK CONNELLY, NANCY ANNE	NATRES	U OF VERMONT	EVALUATING THE GROWTH POTENTIAL OF THE MAPLE INDUSTRY IN THE NORTHERN FOREST CROSS CUTTING TOOLS FOR THEORETICAL	\$50,000	JDC	58874
CHAN, GARNET K L ARIAS, TOMAS	CHEM	DOE	ORGANIC PHOTOVOLTAIC RESEARCH REU SITE: INTERDISCIPLINARY MATERIALS RESEARCH	\$280,000	AJP	52787
CHIRIK, PAUL J	CCMR-GENERAL	NSF		\$168,000	MBF	49833
CHIRIK, PAUL J MARGARET W YONG L GEORGE G PAUL L	FREY, JOO, MALLIARAS, MCEUEN, CCMR-GENERAL	NSF	IGERT: A GRADUATE TRAINEESHIP IN MATERIALS FOR A SUSTAINABLE FUTURE	\$600,000	MBF	57720
CLARK, ANDREW G NIELSEN, RASMUS BUSTAMANTE, CARLOS	MOLECULAR BIO-E	DHHS (NIH-NIH NHGRI)	POPULATION GENETIC INFERENCES FROM DENSE GENOTYPE DATA INFERRING MULTIPLE-SNP DISEASE ASSOCIATION WITH DNA RESEQUENCE DATA	\$419,259	RT	60525
CLARK, ANDREW G	MOLECULAR BIO-E	DHHS (NIH)		\$380,298	RT	55668

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CLARK, CHRISTOPHER W	ORNITH	DEPT COMMERCE (NOAA)	NOAA SOUTHEAST - PASSIVE ACOUSTIC MONITORING OF NORTH ATLANTIC RIGHT WHALES IN THE SOUTHEASTERN UNITED STATES 2009-2010	\$373,772	KLH	60306
CLELAND, THOM LINSTER, CHRISTIANE	PSYCH	DHHS (NIH)	CRCNS: CHOLINERGIC REGULATION OF SENSORY COMPUTATION: ARRA FUNDING	\$100,000	LAG	60215
COATES, GEOFFREY	CHEM	NSF	DEVELOPMENT OF NEW CATALYSTS FOR THE SYNTHESIS OF BIODEGRADABLE POLYMERS	\$154,000	AJP	55448
COFFMAN, W. RONNIE	INTAG	USAID	AGRICULTURAL BIOTECHNOLOGY SUPPORT PROJECT II	\$1,842,725	LLB	42618
COFFMAN, W. RONNIE	INTAG	CORNELL- SATHGURU FOUNDATION	PARTICIPATORY CURRICULUM DEVELOPMENT IN EMERGING AREAS OF AGRICULTURAL DEVELOPMENT: DUAL DEGREE IN FOOD SCIENCE AND PLANT BREEDING	\$127,141	LLB	56556
COHEN, PAULA E.	BIOMED SCI	DHHS (NIH-NIH NICHD)	THE MLH1-MLH3 HETERODIMER IN MAMMALIAN MEIOTIC RECOMBINATION AND GAMETOGENESIS	\$321,819	TJC	53540
COLLMER, ALAN R	PLTPATH-S	USDA (USDA, ARS, NAA)	GENE REGULATION IN PSEUDOMONAS SYRINGAE HYDROMETEROLOGY OF FLASH FLOODING PROCESSES AND FREQUENCIES IN THE	\$35,000	KLH	52425
COLUCCI, STEPHEN J WALTER, MICHAEL T	EAS-S	NSF (NSF GEO)	NORTHEASTERN UNITED STATES	\$250,704	LAG	58023
COOL, TERRILL A	AEP	DOE (DOE GERMANTOWN )	FLAME-SAMPLING PHOTOIONIZATION MASS SPECTROSCOPY: STUDIES OF FLAME CHEMISTRY WITH SAMPLING PHOTOIONIZATION MASS SPECTROMETRY	\$11,988	DLW	39718
CORDES, JAMES M	NAIC	NSF	A TECHNOLOGY DEVELOPMENT PROJECT FOR THE LARGE-N / SMALL-D SQUARE KILOMETER ARRAY CONCEPT	\$1,500,000	RSD	46514
CORDES, JAMES M SHANNON, RYAN MARSHALL	CRSR	NASA (NSSC)	A JOINT RADIO/GAMMA-RAY STUDY OF THE VARIABILITY OF THE CRAB PULSAR	\$59,700	BMT	59793
CRANE, BRIAN	CHEM	DHHS (NIH-NIH NIGMS)	STRUCTURE AND DYNAMICS OF CHEA KINASE AND ITS COMPLEXES	\$331,288	AJP	54298
DAUGHTREY, MARGERY L MILLER, WILLIAM	PLTPATH-S	USDA (ARS)	REDUCING ROOT ROT, BULB ROT AND VASULAR WILT DISEASE LOSSES IN FLORAL CROPS BY IMPROVEMENTS IN PATHOGEN TRACKING AND MANAGEMENT	\$21,622	KLH	49712

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DE JONG, WALTER	PLTBRD	BSF	COMPARATIVE GENETIC AND DEVELOPMENTAL ANALYSIS OF FRUIT AND TUBER MORPHOLOGY IN PEPPER AND POTATO	\$23,977	LAG	50273
DEGAETANO, ARTHUR T	EAS-S	DEPT COMMERCE (NOAA)	REGIONAL CLIMATE SERVICES SUPPORT IN THE NORTHEAST REGION: THE NORTHEAST REGIONAL CLIMATE CENTER	\$137,000	LAG	52803
DEGAETANO, ARTHUR T	EAS-S	U OF S CAROLINA	INTEGRATING A DYNAMIC DROUGHT INDEX TOOL WITH THE APPLIED CLIMATE INFORMATION SYSTEM (ACIS)	\$52,263	LAG	54946
DEGAETANO, ARTHUR T	EAS-S	USDA (NRCS)	RCC-NRCS CLIMATE DATAMART	\$35,000	LAG	60323
DERRY, LOUIS A	EAS-E	NSF	COLLABORATIVE RESEARCH: QUANTIFYING CO2 FLUXES ALONG THE HIMALAYAN ARC: ARRA FUNDING	\$153,955	LAG	57060
DICHTEL, WILLIAM ROBERT	CHEM	NSF (NSF MPS)	PHOTOINDUCED CHARGE SEPARATION IN RETICULAR MATERIALS: ARRA FUNDING	\$200,000	AJP	60347
DICKINSON, JANIS LOU KRASNY, MARIANNE E TRAUTMANN, NANCY WELLS, NANCY M YUAN, YU	ORNITH	NSF (NSF EHR)	THE YARD MAP NETWORK: SOCIAL NETWORKING FOR COMMUNITY SCIENCE	\$372,582	LAG	58217
DITOMMASO, ANTONIO	CSS	USDA (ARS)	GROWTH AND DEMOGRAPHY OF TWO SWALLOW-WORT (VINCETOXICUM SPP.) INVASIVE SPECIES IN THE NORTHEASTERN U.S.	\$48,595	JDC	49008
DOYLE, JEFFREY J	PLNTBIO-S	PURDUE	SOYMAPII: LEVERAGING GENETIC DIVERSITY IN SOYBEAN	\$145,911	LAG	55749
DUCHARME, NORMAND G	CLINSCI	COOK MEDICAL	NOTES: (NATURAL ORIFICE TRANSLUMINAL ENDOSCOPIC SURGERY)	\$68,627	THF	56303
EALICK, STEVEN E	CHEM	DHHS (NIH-NIH NCRR)	AN UNDULATOR SOURCE FOR STRUCTURAL BIOLOGY	\$733,658	AJP	53241
ECKENRODE, JOHN J ESHENAUER, BRIAN C	FLDC	DHHS (ACF)	NATIONAL DATA ARCHIVE ON CHILD ABUSE AND NEGLECT	\$625,000	LAG	49665
LAMB, ELIZABETH MARGARET	IPM-CCE	NY FARM VIABILITY INST	EXTENDING NURSERY PEST CONTROL INNOVATIONS	\$13,027	KLH	59529
FARNSWORTH, ANDREW	ORNITH	DOI (MMS)	AUTOMATED ANALYSIS OF BIRD VOCALIZATION RECORDINGS	\$249,984	KLH	60143

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FARNSWORTH, ANDREW	ORNITH	DOD (ARMY-ACE)	MIGRATORY BIRD MONITORING USING AUTOMATED ACOUSTIC AND INTERNET TECHNOLOGIES	\$565,031	KLH	48066
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	DLW	59188
FORTIER, LISA SCHIMENTI, JOHN C	CLINSCI	NYS (NYS HEALTH)	NYSTEM: GENETIC BACKGROUND AND EFFICIENT GENERATION OF INDUCED PLURIPOTENT STEM (IPS) CELLS	\$228,840	THF	56916
FORTUNE, JOANNE E	BIOMED SCI	CSREES-USDA	EFFECTS OF FETAL STEROIDS ON THE FORMATION OF BOVINE OVARIAN FOLLICLES AND ON THEIR COMPETENCE TO INITIATE GROWTH	\$250,196	TJC	55398
FOX, THOMAS D	MOLECULAR BIO-S	DHHS (NIH)	TRANSLATIONAL CONTROL OF YEAST MITOCHONDRIAL GENES	\$49,950	RT	60423
FUCHS, W. KENT HEMAMI, SHEILA S THOMAS-HUNT, MELISSA C VAN DER MEULEN, MARJOLEIN C. H. WEEDEN, KIM	CU-ADVANCE	NSF	ACCEL: ADVANCING CORNELL'S COMMITMENT TO EXCELLENCE AND LEADERSHIP	\$554,776	RT	49556
FUSSELL, SUSAN	COMM	NSF	HCC-MEDIUM: DYNAMIC SUPPORT FOR COMPUTER-MEDIATED INTERCULTURAL COMMUNICATION	\$205,346	MBF	57384
GAETA, ALEXANDER L LIPSON, MICHAL	AEP	DOD (ARMY-ARO)	ULTRAFAST, SINGLE-SHOT OSCILLOSCOPE	\$100,000	DLW	54368
GANDOLFO, MARIA A	PLNTBIO-S	NSF (NSF BIO)	COLLABORATIVE RESEARCH: ANCIENT BIODIVERSITY HOTSPOT IN SOUTHERN SOUTH AMERICA: EVOLUTION OF SPECIOSE FLORAS IN PATAGONIA FROM LATEST CRETACEOUS TO MIDDLE EOCENE: ARRA FUNDING	\$491,250	LAG	58306
GEHRKE, JOHANNES GIANNELIS, EMMANUEL P ARCHER, LYNDEN A	COMP SCI KING ABDULLAH UNIV OF S&T	OECD KAUST	COLLABORATION WITH THE ORGANIZATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT KAUST-CORNELL CENTER FOR RESEARCH AND EDUCATION	\$71,248 \$3,836,613	THF DLW	58008 55226
GILOVICH, THOMAS D	PSYCH	NSF (NSF SBE)	UNDERSTANDING DECISIONS TO CHOOSE INTUITIVELY OR RATIONALLY: ARRA FUNDING	\$317,930	LAG	58330
GINSPARG, PAUL	IS	NSF	TOOLS FOR OPEN ACCESS CYBERINFRASTRUCTURE: ARRA	\$882,610	MBF	58547

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GLEED, ROBIN D	CLINSCI	TRANSONIC SYST	MINIMALLY INVASIVE CARDIAC MONITOR FOR NEONATAL AND PEDIATRIC ICU	\$10,000	THF	57918
GOGGIN, STEPHEN E	HUMAN DEV	U OF ARIZONA	CYFAR SUSTAINABLE COMMUNITIES PROJECTS PILOT TEST OF USING STANDARIZED EVALUATION MEASEURES	\$30,000	BMT	58739
GOLDBERG, MICHAEL L	MOLECULAR BIO-S	DHHS (NIH-NIH NIGMS)	DROSOPHILA GENES AFFECTING CHROMOSOME SEGREGATION	\$129,044	RT	60386
GOMAN, MICHELLE	EAS-E	NSF (NSF GEO)	COLLABORATIVE RESEARCH: RECONSTRUCTING PREHISTORIC LAND USE PATTERNS IN THE LOWER RIO VERDE VALLEY, OAXACA, MEXICO; PROJECT RVEAL	\$192,098	LAG	58397
GOMEZ, MIGUEL	AEM	USDA (AMS)	EVALUATION OF THE FRUIT AND VEGETABLE DISPUTE RESOLUTION CORPORATION	\$96,165	CMA	59743
GOMEZ, MIGUEL	AEM	NY FARM VIABILITY INST	EVALUATION AND FUTURE DIRECTIONS FOR NYFVI FUNDED MARKETING PROJECTS ON SPECIALTY CROPS (FRUITS, VEGETABLES, ORNAMENTALS) 2006- PRESENT	\$128,648	CMA	60192
GREENLY, JOHN B SEYLER, CHARLES E	LPS	DOE	EXPERIMENTAL AND COMPUTATIONAL STUDIES OF HIGH ENERGY DENSITY PLASMA STREAMS ABLATED FROM FINE WIRES	\$200,000	DLW	59375
GREENLY, JOHN B SEYLER, CHARLES E	LPS	NSF (NSF ENG)	EXPERIMENTAL AND COMPUTATIONAL STUDIES OF HIGH ENERGY DENSITY PLASMA ABLATED FROM FINE WIRES	\$15,000	DLW	57733
GRUNER, SOL M	CHESS	HAUPTMAN-W INST	TOOLS FOR HIGH-THROUGHPUT STRUCTURAL BIOLOGY	\$89,000	JDC	48657
GRUNER, SOL M	CHESS	NSF	OPERATIONS OF CORNELL HIGH ENERGY SYNCHROTRON SOURCE (CHESS)	\$7,200,000	JDC	60291
HALE, SARAH S	GRAD SCH	NSF	GRADUATE RESEARCH FELLOWSHIP PROGRAM: ARRA FUNDS	\$2,500,000	MBF	60223
HANCOCK, JEFFREY T CARDIE, CLAIRE T ROOTH, MATS E	COMM	NSF (NSF SBE)	NSCC/LA COLLABORATIVE RESEARCH: MODELING DISCOURSE AND SOCIAL DYNAMICS IN AUTHORITARIAN REGIMES	\$950,946	MBF	57933
HARRINGTON, LAURA C CATOR LAUREN	ENTOM-S	DHHS (CDC) DEPT COMMERCE	ACOUSTIC SIGNALING IN THE MATING SYSTEMS OF MEDICALLY IMPORTANT MOSQUITOES	\$32,327	CMA	58565
HARVELL, CATHERINE D	EEB-S	(NOAA)	EXAMINING THE ROLE OF ENVIRONMENT AND VIRUSES IN GROWTH ANOMALIES OF PORITES LOBATA ON THE ISLAND OF HAWAII	\$47,700	MBF	57814

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HESS, PETER	BEE	NASA	ATMOSPHERIC CHEMISTRY AND CLIMATE (AC&C) ACTIVITY #1: MULTI-MODEL ENSEMBLE HINDCASTS OF OZONE, METHANE, AND SIMPLE TRACERS	\$65,176	MCH	60176
HINES, MELISSA A	CCMR-GENERAL	NSF	MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER	\$200,000	KLH	48451
HOEBEKE, E R	ENTOM-S	USDA (FOREST)	RAPID DETECTION OF EXOTIC BARK BEETLES - NORTH ZONE	\$18,000	CMA	60258
HOFFSTAETTER, GEORG	LEPP	MUONS, INC.	BEAM PIPE HOM ABSORBER FOR 750 MHZ RF CAVITY SYSTEM	\$30,000	JDC	60104
HOFFSTAETTER, GEORG LIEPE, MATTHIAS ULF PADAMSEE, HASAN	LEPP	DOE (DOE CHICAGO)	FUNDAMENTAL RESEARCH IN SUPERCONDUCTING RF CAVITY DESIGN	\$398,000	DLW	58279
HOLOCHUCK, NORDICA C	SEA GRANT EXT	EPA	LONG ISLAND SOUND STUDY NEW YORK PUBLIC OUTREACH PROGRAM	\$159,871	KLH	56646
HUDLER, GEORGE W	PLTPATH-S	USDA (CSREES)	REGIONAL CENTER PLANT DIAGNOSTIC FACILITY	\$150,000	KLH	54039
HUDLER, GEORGE W	PLTPATH-S	USDA (USDA, ARS, NAA)	ACQUISITION OF GOODS AND SERVICES	\$9,570	KLH	59518
HUDLER, GEORGE W	PLTPATH-S	USDA (USDA, ARS, NAA)	ACQUISITION OF GOOD AND SERVICES	\$18,018	KLH	59520
HUDLER, GEORGE W	PLTPATH-S	USDA (USDA, ARS, NAA)	ACQUISITION OF GOODS AND SERVICES	\$4,950	KLH	59582
HUFFAKER, TIM C	MOLECULAR BIO-E	DHHS (NIH-NIH NIGMS)	MOLECULAR ANALYSIS OF MICROTUBULE FUNCTION IN YEAST	\$187,211	RT	59759
HYSELL, DAVID L KELLEY, MICHAEL C	EAS-E	BAE SYSTEMS	STUDYING HEATER-INDUCED IONOSPHERIC IRREGULARITIES WITH RADAR AND OPTICS	\$257,680	LAG	58119
HYSELL, DAVID L FARLEY, DONALD T SWARTZ, WESLEY E	E&CE	NSF	NEXT MILLENNIUM RESEARCH AT THE JICAMARCA OBSERVATORY	\$6,000	MCH	46799
INIGO-ELIAS, EDUARDO E.	ORNITH	USFW	BLACK-CAPPED PETREL CONSERVATION AND STATUS ASSESSMENT IN HISPANIOLA ISLAND	\$31,947	KLH	57786
IRWIN, LYNNE H	BEE	US DOT (FHWA)	FALLING WEIGHT DEFLECTOMETER (FWD) CALIBRATION CENTER AND OPERATIONAL IMPROVEMENTS	\$31,100	MCH	47252
JAMES, DOUG KAVITA STEPHEN R	BALA, MARSCHNER, COMP SCI	NSF	HCC: MEDIUM: SOUND RENDERING FOR PHYSICALLY BASED SIMULATION	\$276,926	MBF	57813

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JENTSCH, PETER	ENTOM-G	NY FARM VIABILITY INST	INCREASING PRECISION APPLICATION OF NEWLY DEVELOPED INSECTICIDES AND MINIMIZING INSECTICIDE RESISTANCE THROUGH THE USE OF INSECTICIDE CLASS ROTATION, DEGREE-DAY PREDICTIVE MODELING AND DIGITALLY....	\$82,000	KLH	52552
JIN, MOONSOO	BIO ENG	DHHS (NIH-NIH NIAID)	DEVELOPMENT OF ICAM-1 FOR RHINOVIRUS THERAPUTICS	\$238,500	DLW	55128
JIN, MOONSOO	BIO ENG	COLUMBIA U	PASSIVE IMMUNOPROPHYLAXIS	\$58,417	SLJ	56693
JUST, DAVID R REYNA, VALERIE WANSINK, BRIAN C	AEM	USDA (ERS)	DE-STIGMATIZING FRUITS AND VEGETABLES IN SCHOOL CAFETERIAS	\$29,000	CMA	60063
KETTERINGS, QUIRINE	ANSCI	NY FARM VIABILITY INST	IMPROVING POTASH MANAGEMENT ON DAIRY AND CASH CROP FARMS FOR REDUCED COST OF PRODUCTION OR INCREASED PRODUCTION	\$149,952	CMA	59584
KLEINBERG, JON CARDIE, CLAIRE T COSLEY, DANIEL R GAY, GERALDINE K HANCOCK, JEFFREY T HUTTENLOCHER, DANIEL P LEE, LILLIAN	COMP SCI	NSF	HCC: LARGE: DESIGN PRINCIPLES FOR INFORMATION NETWORKS SUPPORTING THE SOCIAL PRODUCTION OF KNOWLEDGE	\$526,283	MBF	57997
KLEINBERG, JON BLUME, LAWRENCE E EASLEY, DAVID A TARDOS, EVA	CS (CIS)	NSF	PROPOSAL FOR A WORKSHOP ON RESEARCH ISSUES AT THE INTERFACE OF COMPUTER SCIENCE AND ECONOMICS	\$50,000	MBF	59712
KNUTSON, ALLEN	MATH	NSF	EQUIVALENT COHOMOLOGY CLASSES IN QUIVER THEORY AND STATISTICAL MECHANICS, AND A MORE GEOMETRIC FOUNDATION OF INTERSECTION THEORY	\$216	TJC	60025
KOCH, CHRISTOPH E HALPERN, JOSEPH LIFKA, DAVID	COMP SCI	NSF	III: LARGE: CAUSAL DATABASES	\$566,273	MBF	58007
KOTLER, FRED B	ILR LAB & UN	NYS (NYS LABOR)	NEW YORK STATE AFL-CIO/CORNELL UNION LEADERSHIP INSTITUTE	\$90,000	THF	59419
KOTLIKOFF, MICHAEL I SONDERMANN, HOLGER ZIPFEL, WARREN R	BIOMED SCI	DHHS (NIH-NIH NIGMS)	DESIGN OF GENETICALLY ENCODED CA2+ INDICATORS FOR IN VIVO APPLICATION: ARRA FUNDS	\$103,350	TJC	55930

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KRAUS, W. LEE	MOLECULAR BIO-S	DHHS (NIH)	ACTIVITY OF NUCLEAR RECEPTOR COREGULATORS WITH CHROMATIN - ARRA SUPPLEMENT	\$16,293	RT	60017
KRESOVICH, STEPHEN	BIOTECH-S	NY FARM VIABILITY INST	CELLULOSIC SORGHUM FEEDSTOCKS FOR NORTHERN LATITUDE ENERGY PRODUCTION: LINE EVALUATION AND ECONOMIC FEASIBILITY FOR UPSTATE NY	\$139,890	RT	59573
KRESOVICH, STEPHEN	BIOTECH-S	USDA (ARS)	ACQUISTION OF GOODS & SERVICES (2009-10)	\$53,350	RT	60383
KRESOVICH, STEPHEN			URM : BIOLOGY RESEARCH FELLOWSHIPS FOR UNDERGRADUATES AT CORNELL UNIVERSITY			
SHULMAN, MYRA	BIOTECH-E	NSF (NSF BIO)		\$971,247	RT	57554
LAGOZE, CARL			DOCTORAL DISSERTATION RESEARCH: COMPARATIVE ANALYSIS OF SCIENTIFIC COMMUNICATION CULTURES IN CHEMISTRY	\$11,673	MBF	58429
VELDEN, THERESA ANNE BARBARA	IS	NSF				
LEE, SIU SYLVIA	MOLECULAR BIO-E	JUVENL DIABETES	INVESTIGATE THE ROLES OF HCF1 AND HCF2 IN PANCREATIC BETA CELLS	\$103,624	RT	58124
LEIFER, CYNTHIA A			DHHS (NIH-NIH TOLL-LIKE RECEPTOR 9: TRAFFICKING AND SIGNALING: ARRA SUPPLEMENT	\$104,036	TJC	60414
HASAN, MAROOF	MICRO & IMMUNO	NIAID)				
LEIFER, CYNTHIA A.	MICRO & IMMUNO	FOX CHASE CANC	THE INNATE IMMUNE RESPONSE TO MOUSEPOX AT THE SITE OF INFECTION	\$17,345	RSD	57159
LEVINE, GILBERT		US DEPT OF				
PATTON, THOMAS NATHAN	EINAUDI CENTER	EDU	FULBRIGHT-HAYS DDRA 2009-10 PATTON	\$21,450	MBF	60363
LIDDELL, CHEKESHA			SELF-ASSEMBLY OF NON-SPHERICAL COLLOIDS: NEW REDUCED SYMMETRY CRYSTALS AND MESOPHASES FOR TEMPLATING FUNCTIONAL MATERIALS AT FINE SCALES	\$174,000	DLW	55216
COHEN, ITAI	MATSCI	DOE				
ESCOBEDO, FERNANDO E			DHHS (NIH-NIH A MODEL FOR OLFACTORY EPITHELIAL NEURODEGENERATION IN ALZHEIMER'S DISEASE	\$196,350	TJC	56131
LIN, DAVID	BIOMED SCI	NIA)				
LINN, CHARLES E	ENTOM-G	N.CAR ST U	DEVELOPING TOOLS FOR INTEGRATED PEST MANAGEMENT OF AN EXOTIC WHITE GRUB IN SWEET POTATO	\$47,450	BMT	57877
LINN, CHARLES E	ENTOM-G	U OF FLORIDA	IDENTIFICATION OF PSYLLID ATTRACTANTS AND DEVELOPMENT OF HIGHLY EFFECTIVE TRAPPING AND ATTRACT-AND-KILL METHODS OF IMPROVED PSYLLID CONTROL	\$39,513	KLH	57350
LIPSON, MICHAL	E&CE	U OF WASHINGTON	MICRON-SIZED FIBER WAVEGUIDE COUPLER BASED ON HIGH INDEX CONTRAST MATERIALS	\$70,000	MCH	47667
LIS, JOHN T	MOLECULAR BIO-S	DHHS (NIH)	USE OF APTAMERS IN DISSECTING THE HSF-REGULATED CANCER-ENABLING NETWORK	\$332,195	RT	57611

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LIS, JOHN T	MOLECULAR BIO-S	DHHS (NIH-NIH NIGMS)	COORDINATE GENE REGULATION IN ANIMAL CELLS	\$106,081	RT	60387
LLOYD, JAMES P	CRSR	NSF (NSF MPS)	COLLABORATIVE RESEARCH: INFRARED RV PLANET SEARCH WITH EXTERNALLY DISPERSED INTERFEROMETRY II: OPTIMIZATION	\$121,092	BMT	57819
LLOYD, JAMES P	CRSR	SPACE TELESCOPE	HUBBLE FELLOWSHIP: KEVIN COVEY: A COMPREHENSIVE SURVEY FOR GAS GIANTS ORBITING YOUNG STARS	\$73,718	BMT	59767
LOHMAN, ROWENA	EAS-E	USC	INSAR BASED AUGMENTATION OF CONTINUOUS GPS TIME SERIES ANALYSES	\$21,000	LAG	57840
LOREDO, THOMAS CHERNOFF, DAVID F RUPPERT, DAVID WASSERMAN, IRA M	CRSR	NSF (NSF MPS)	MSPA-AST: MULTILEVEL MODELING OF ACTIVE GALAXY POPULATIONS: ARRA FUNDING	\$668,600	BMT	57897
MAHOWALD, NATALIE	EAS-E	NSF (NSF GEO)	MINERAL AEROSOL VARIABILITY IN THE ANTHROPOCENE: ARRA FUNDING	\$451,282	LAG	58701
MANSFIELD, ANNA K MERWIN, IAN A RICKARD, BRADLEY VANDEN HEUVEL, JUSTINE E	FOODSCI-G	CSREES-USDA	DEVELOPING A TEAM TO ADDRESS MAJOR VITICULTURAL, ENOLOGICAL & MARKET DRIVEN CHALLENGES TO A STRONG & SUSTAINABLE EASTERN WINE INDUSTRY	\$47,297	BMT	59140
MARTINSON, TIMOTHY E IUNGERMAN, KEVIN A MANSFIELD, ANNA K GOMEZ, MIGUEL RICKARD, BRADLEY	HORTSCI-G	CSREES-USDA	ADDRESSING RESEARCH AND EXTENSION NEEDS OF THE EMERGING COLD-CLIMATE WINE INDUSTRY IN THE NORTHEAST AND UPPER MIDWEST	\$49,979	BMT	59199
MCBRIDE, MURRAY B	CSS	DHHS (NIH-NIH NIEHS)	ASSESSING AND ADDRESSING EXPOSURES TO SOIL CONTAMINANTS RELATED TO URBAN GARDENING ACTIVITIES: A COMMUNITY - RESEARCH PARTNERSHIP	\$327,418	BMT	58891
MCCOUCH, SUSAN R BUSTAMANTE, CARLOS	PLTBRD	CSREES-USDA	DEVELOPMENT OF A HIGH RESOLUTION SNP CHIP (400K) AND GENOTYPING OF 500 DIVERSE RICE (ORYZA SP.)ACCESSIONS	\$500,000	LAG	58990
MEINWALD, JERROLD	CHEM	BTI	PILOT SCALE LIBRARIES FOR HIGH THROUGHPUT SCREENING	\$48,733	RSD	55952
MILLER, DENNIS D	FOODSCI-S	USDA (ARS)	IMPROVING THE MICRONUTRIENT BIOAVAILABILITY OF STAPLE FOODS, FOOD INGREDIENTS AND FOOD PRODUCTS	\$310,000	RSD	49960

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MILLER, MATTHEW P DAWSON, PAUL R	MECHAERO	DOD (AF- AFOSR)	A NEW MULTISCALE METHODOLOGY FOR EVALUATING DISTRIBUTIONS OF RESIDUAL STRESS IN PROCESSED AEROSPACE ALLOYS	\$266,899	TJC	58911
MOHLER, CHARLES L DRINKWATER, LAURIE KETTERINGS, QUIRINE NELSON, ERIC B RICKARD, BRADLEY SEAMAN, ABBY J ES, HAROLD	VAN CSS	USDA (CSREES)	BUILDING ON SUCCESS: A RESEARCH AND EXTENSION INITIATIVE TO INCREASE THE PROSPERITY OF ORGANIC GRAIN AND VEGETABLE FARMS	\$1,431,591	BMT	58801
MOLNAR, ALYOSHA	E&CE	NSF (NSF CISE)	ULTRA-FLEXIBLE RADIOS FOR NETWORKS OF AVIAN RF TAGS	\$330,000	DLW	58505
MUTSCHLER, MARTHA A	PLTBRD	USDA (CSREES)	COMBINED RESISTANCE TO LATE BLIGHT, EARLY BLIGHT, AND SEPTORIA LEAF SPOT IN TOMATO, AND COMPLEMENTARY FUNGICIDES FOR NE AND OTHER TEMPERATE PRODUCTION REGIONS: SMITH-LEVER FUNDS	\$10,720	LAG	60328
MUTSCHLER, MARTHA A ZITTER, THOMAS A	PLTBRD	CSREES-USDA	COMBINED RESISTANCE TO LATE BLIGHT, EARLY BLIGHT, AND SEPTORIA LEAF SPOT IN TOMATO, AND COMPLEMENTARY FUNGICIDES FOR NE AND OTHER TEMPERATE PRODUCTION REGIONS: SPECIAL RESEARCH GRANTS	\$123,000	LAG	57961
NAULT, BRIAN A REINERS, STEPHEN	ENTOM-G	CSREES-USDA	INTEGRATING REDUCED FERTILITY AND SELECTIVE INSECTICIDES TO ADVANCE ONION THRIPS MANAGEMENT IN ONION	\$228,491	BMT	58859
NIKITIN, ALEXANDER YU.	BIOMED SCI	WESTERN GRAYSON- JOCKEY	RETINOIC ACID, CRABP, AND CANCER DIFFERENTIATED STEM CELLS FOR CARTILAGE REPAIR	\$102,214	TJC	53074
NIXON, ALAN J	CLINSCI	DHHS (NIH-NIH NIGMS)	TOTAL SYNTHESIS OF BICYCLIC BIOACTIVE DITERPENOIDS: ARRA FUNDING	\$24,778	TJC	55070
NJARDARSON, JON T. OBER, CHRISTOPHER K FORMAN, DREW C	CHEM MATSCI	SRC	DREW FORMAN APPLIED MATERIALS/GRC FELLOWSHIP	\$200,000 \$58,554	AJP JDC	60522 49623
OBER, CHRISTOPHER K BAIRD, BARBARA A SPENCER, MICHAEL UMBACH, CHRISTOPHER C	NANOBIOTECH-E	NSF	IGERT: FLEXIBLE ELECTRONICS FOR BIOLOGICAL AND LIFE SCIENCE APPLICATIONS (FLEXEBIO)	\$650,195	MCH	51306

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OBER, CHRISTOPHER K MALLIARAS, GEORGE G	MATSCI	NSF (NSF ENG)	MATERIALS WORLD NETWORK: FUNDAMENTAL INVESTIGATIONS OF CONJUGATED POLYMERS ENABLED BY ORTHOGONAL LITHOGRAPHY: ARRA FUNDS	\$900,000	DLW	57880
PADILLA-ZAKOUR, OLGA I	FOODSCI-G	CSREES-USDA	IMPROVING THE SAFETY OF ACIDIFIED AND ACID FOODS PRODUCED BY SMALL-SCALE FOOD PROCESSORS IN THE NORTHEAST	\$591,732	BMT	59041
PAWLOWSKA, TERESA E.	PLTPATH-S	NSF (NSF BIO)	MSB: BACTERIAL ENDOSYMBIONTS OF ARBUSCULAR MYCORRHIZAL FUNGI: ECOLOGY AND EVOLUTION	\$581,894	RT	58265
PECK, MASON	MECHAERO	JOHNS HOPKINS UNIV	REDUCED COST FOR RESPONSIVE SPACE ADC DEVELOPMENT	\$15,000	TJC	60118
PERRY, KEITH L.	PLTPATH-S	USDA (ARS)	IMPROVED DIAGNOSTICS AND MANAGEMENT STRATEGIES FOR POTATO VIRUSES	\$170,000	KLH	52376
PERRY, KEITH L.	PLTPATH-S	USDA (BELTSVILLE)	ESTABLISHMENT AND INCREASE OF FOUNDATION QUALITY SEED OF POTENTIAL NEW USDA/ARS POTATO VARIETIES	\$5,156	KLH	56615
PETERSON, DANIEL P	LEPP	NSF (NSF MPS)	COLLABORATIVE RESEARCH: UNIVERSITY PROGRAM OF DETECTOR RESEARCH FOR THE ILD DETECTOR CONCEPT AT THE ILC (T-TPC)	\$75,000	DLW	58798
PETERSON, DANIEL P	LEPP	U OF OREGON	DEVELOPMENT OF A MICRO PATTERN GAS DETECTOR READOUT FOR A TPC (5.7): TPC SIGNAL DIGITIZATION SIMULATION AND RECONSTRUCTION STUDIES (5.19)	\$70,000	JDC	50699
PIERMARINI, PETER M	BIOMED SCI	DHHS (NIH-NIH NIDDK)	AN EPITHELIAL MODEL FOR V-TYPE H <sup>+</sup> -ATPASE-DRIVEN ACID BASE TRANSPORT: ARRA SUPPLEMENT	\$54,000	TJC	60438
PIERMARINI, PETER M BEYENBACH, KLAUS W KOTLIKOFF, MICHAEL I	BIOMED SCI	DHHS (NIH-NIH NIDDK)	AN EPITHELIAL MODEL FOR V-TYPE H <sup>+</sup> -ATPASE-DRIVEN ACID BASE TRANSPORT	\$105,854	TJC	53412
POLLOCK, CLIFFORD R BHAVE, SUNIL A KAN, EDWIN	E&CE	DOD (ARMY-ARL)	ZERO-POWER NEAR FIELD E-BEAM LITHOGRAPHY USING BETA-RADIOISOTOPE EMITTED ELECTRONS	\$918,000	MCH	54291
POPE, STEPHEN B	MECHAERO	PRINCETON U	TURBULENT COMBUSTION RESEARCH FOR THE EFRC FOR COMBUSTION SCIENCE	\$180,000	TJC	57490
PRITTS, MARVIN P	HORTICULTURE	NY FARM VIABILITY INST	IMPROVING PRODUCTION EFFICIENCY FOR NYS BERRY FARMERS	\$149,769	CMA	59557

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PROTTER, PHILIP	ORIE	NSF (NSF MPS)	STOCHASTIC PROCESS RESEARCH INSPIRED BY PROBLEMS FROM MATHEMATICAL FINANCE	\$286,782	LAG	57836
PSIAKI, MARK L	MECHAERO	BOEING IDS	ULTRA-PRECISE ORBIT , CLOCK, IONOSPHERE, AND TROPOSPHERE ESTIMATION FOR IGPS	\$325,230	SLJ	57608
PUTNAM, DAVID	BIO ENG	NSF	CAREER: AN INTERDISCIPLINARY RESEARCH AND EDUCATION PROGRAM FOR PREDICTIVE BIOMATERIAL DESIGN	\$92,803	DLW	51912
RANGARAJAN, ANUSUYA	HORTICULTURE	U OF VERMONT	2009 NESARE NY OUTREACH PROGRAM	\$40,000	CMA	60340
RANGARAJAN, ANUSUYA BORNT, CHARLES D HALSETH, DONALD E MCGRATH, MARGARET T MOHLER, CHARLES L VAN ES, HAROLD	HORTICULTURE	NY FARM VIABILITY INST	EXPANDING USE OF REDUCED TILLAGE SYSTEMS ON NY VEGETABLE FARMS	\$99,743	CMA	59593
REPPY, JUDITH V	STS	NSF	DOCTORAL DISSERTATION RESEARCH: HANNAH ROGERS: SYMBIOTICA: THE PRACTICES OF ART AND SCIENCE	\$10,797	RT	58469
RICKARD, BRADLEY	AEM	USDA (ERS)	THE ECONOMICS OF FRUIT AND VEGETABLE PLANTING RESTRICTIONS: CROSS-COUNTRY COMPARISON AND IMPLICATIONS OF U.S. POLICY FOR FRUIT AND VEGETABLE TRADE	\$18,573	CMA	59934
ROHRBAUGH, RONALD W	ORNITH	USFW	GOLDEN-WINGED WARBLER CONSERVATION INITIATIVE: POPULATION MONITORING THROUGHOUT THE APPALACHIAN REGION.	\$14,000	KLH	59241
ROHRBAUGH, RONALD W	ORNITH	US INTERIOR (NPS)	ACOUSTIC MONITORING PROJECT AT CONGAREE NATIONAL PARK	\$32,738	KLH	59975
ROSE, JOCELYN	PLNTBIO-S	NOVOZYMES	DEVELOPMENT OF A COMMERCIAL-READY ENZYME SYSTEM FOR BIOMASS SACCHARIFICATION	\$150,018	CMA	55171
ROSENBERG, KENNETH	ORNITH	DOD (ARMY-ACE)	MIGRATORY BIRD MONITORING USING AUTOMATED ACOUSTIC AND INTERNET TECHNOLOGIES	\$565,031	KLH	48066
ROSENBERG, KENNETH LOVETTE, IRBY J	ORNITH	NFWF	GOLDEN-WINGED WARBLER CONSERVATION INITIATIVE - YEAR 3	\$282,410	LAG	57351
RUSSELL, DAVID G	MICRO & IMMUNO	DHHS (NIH-NIH NIAID)	DEVELOPMENT OF A CELL-BASED HTS FOR COMPOUNDS WITH ACTIVITY AGAINST TUBERCULOSIS: ARRA SUPPLEMENT	\$95,900	TJC	60332

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RUTZ, DONALD A	IPM-CCE	NYS (AGMRKT)	INTEGRATED PEST MANAGEMENT PROGRAM	\$2,050,000	KLH	57523
SCHERAGA, HAROLD A	CHEM	DHHS (NIH-NIH NIGMS)	INTERNAL BONDING IN PROTEINS: ARRA FUNDING	\$193,122	AJP	60520
SCHIMENTI, JOHN C.	BIOMED SCI	JACKSON LABS	REPRODUCTIVE GENOMICS: MUTANT MODELS OF INFERTILITY	\$308,000	TJC	52367
SCHIMENTI, JOHN C.	BIOMED SCI	JACKSON LABS	REPRODUCTIVE GENOMICS: MUTANT MODELS FOR INFERTILITY: ARRA SUPPLEMENT	\$4,759	TJC	60405
SCHLOM, DARRELL FENNIE, CRAIG J MULLER, DAVID A	MATSCI	DOE	SISGR: USING INTERFACES TO CREATE STRONGLY-COUPLED MAGNETIC-FERROELECTRICS	\$700,000	DLW	59070
SCHUKKEN, YNTE H	POPULATION MED	NYS (AGMRKT)	MONITORING ANIMAL HEALTH AND FOOD SAFETY IN DAIRY HERDS USING BULK MILK	\$50,000	RSD	50735
SCOTT, JEFFREY G	ENTOM-S	USDA (ARS)	ACQUISITION OF GOODS & SERVICES (ARTHROPOD LAB)	\$7,150	CMA	60319
SEEM, ROBERT C SMITH, MARC A	PLTPATH-G	CSREES-USDA	PLANNING TO EXPAND THE NEW KNOWLEDGE FUSION MODEL: SPURRING INNOVATIONS FOR SPECIALTY CROPS	\$50,000	BMT	59216
SETHNA, JAMES P	LASSP	NSF	CDI-TYPE II: KNOWLEDGE-BASE OF INTERATOMIC MODELS (KIM)	\$462,308	MBF	59640
SHEPHERD, TIMOTHY A.	ANSCI	NY FARM VIABILITY INST	PASSIVE ISOLATION OF MANURE SOLIDS AND LIQUIDS	\$59,000	CMA	59586
SHIELDS, ELSON J	ENTOM-S	NY FARM VIABILITY INST	BIOLOGICAL CONTROL OF ALFALFA SNOUT BEETLE: ON FARM REARING AND APPLICATION OF BIO CONTROL NEMATODES	\$99,729	CMA	59517
SIPPLE, JOHN W.	EDUC	NYS (NYSEDUC)	NYS CENTER FOR RURAL SCHOOLS	\$250,000	DLW	57691
SMALLIDGE, PETER	NATRES	USDA (USDA APHIS)	CORNELL COOPERATIVE EXTENSION EMERALD ASH BORER EXTENSION PROGRAM: IMPACT REDUCTION THROUGH EDUCATION, COMMUNITY PREPARATION, EARLY DETECTION, AND RAPID RESPONSE	\$120,583	JDC	60052
SMART, LAWRENCE B TAYLOR, ALAN G	HORTSCI-G	S DAKOTA STATE U	WILLOW BIOMASS CROP FEEDSTOCK DEVELOPMENT PLAN FOR THE NORTHEAST & MIDWEST US	\$10,000	KLH	58442

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SMART, LAWRENCE B.	HORTSCI-G	NY FARM VIABILITY INST	DEMONSTRATING IMPROVED YIELD AND ENCOURAGING ADOPTION OF NEW VARIETIES OF FAST-GROWING SHRUB WILLOW BIOENERGY CROPS	\$37,366	KLH	60250
SODERLUND, DAVID M	ENTOM-G	RUTGERS	IR-4 INDUSTRY SUPPORT RESEARCH - SORGHUM: QUIZALOFOP (ASSURE II) HERBICIDE REGISTRATION IN GRAIN SORGHUM	\$7,500	BMT	60170
SONDERMANN, HOLGER	MOLECULAR MED	DHHS (NIH-NIH NIGMS)	MECHANISM AND REGULATION OF C-DI-GMP SIGNALING IN BACTERIAL BIOFILM FORMATION	\$287,049	TJC	52381
STAEHR, A. EDWARD	AEM	NY FARM VIABILITY INST	STIMULATING THE RURAL NEW YORK STATE ECONOMY VIA FARM BUSINESS PLANNING	\$196,662	CMA	59553
STANHOPE, MICHAEL J BUSTAMANTE, CARLOS SIEPEL, ADAM C SUZUKI, HARUO	POPULATION MED	DHHS (NIH-NIH NIAID)	EVOLUTIONARY GENOMICS OF POPULATION GENETICS OF PATHOGENIC STREPTOCOCCI	\$73,515	TJC	51628
STEEN, PAUL H	CHEM-E	U OF MINNESOTA	PARTICIPANT IN "COMPLEX FLUIDS AND COMPLEX FLOWS" 2009-2010 ANNUAL PROGRAM AT THE IMA CROSS-TALK BETWEEN GCN2 AND MTOR IN INTEGRATION OF NUTRIENT SIGNALING: ARRA FUNDING	\$17,500	DLW	59970
STIPANUK, MARTHA H	NUTRSCI-HE	DHHS (NIH-NIH NIDDK)	HOMEOSTATIC REGULATION OF FOLATE METABOLISM: ARRA FUNDING	\$192,500	BMT	56719
STOVER, PATRICK J	NUTRSCI-HE	DHHS (NIH-NIH NIDDK)	PHYSIOLOGICAL FORCES IN LN DEVELOPMENT AND FUNCTION:ENGINEERING AN ARTIFICIAL LYMPH NODE	\$100,000	BMT	60523
STROOCK, ABRAHAM D	CHEM-E	HUMAN FRONTIER	SHF:MEDIUM:COLLABORATIVE RESEARCH: THROUGHPUT-DRIVEN MULTI-CORE ARCHITECTURE AND A COMPILATION SYSTEM	\$166,666	SLJ	57452
SUH, GOOKWON	E&CE	NSF (NSF CISE)	CPS:SMALL:NON-VOLATILE COMPUTING FOR EMBEDDED CYBER-PHYSICAL SYSTEMS	\$230,528	DLW	57798
SUH, GOOKWON KAN, EDWIN	E&CE	NSF (NSF CISE)	DOCTORAL DISSERTATION RESEARCH: RELIGION AND FINANCIAL MARKET BEHAVIOR	\$500,000	DLW	58664
SWEDBERG, RICHARD PEIFER, JARED	SOC	NSF (NSF SBE)	COMPUTING INNOVATION FELLOW - LIGGETT	\$10,000	LAG	58542
TARDOS, EVA	CS (CIS)	CRA	MRI 2009: ACQUISITION OF A NEXT GENERATION ELECTRON BEAM LITHOGRAPHY SYSTEM WITH MOLECULAR SCALE PRECISION FOR RESEARCH AND EDUCATION	\$140,000	MBF	60089
TENNANT, DONALD MALLIARAS, GEORGE G RATHBUN, LYNN C	CNF	NSF		\$770,000	MCH	58353

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TEUKOLSKY, SAUL A	CRSR	CALTECH	SIMULATIONS OF EXTREME SPACETIMES	\$297,000	SLJ	49440
THOMAS, ROBERT J	E&CE	DOE (DOE GOLDEN)	TAS: :89 0227: :TAS RECOVERY ACT - OPTIMIZATION AND CONTROL OF ELECTRIC POWER SYSTEMS	\$300,000	DLW	56494
THORNE, ROBERT E	LASSP	AMERICAN	PHYSICS TEACHER EDUCATION COALITION: PRIMARY PROGRAM INSTITUTION	\$100,000	JDC	54329
THORNE, ROBERT E	LASSP	DHHS (NIH-NIH CSR)	NEW APPROACHES TO PROTEIN CRYSTALLIZATION, CRYOPROTECTION AND RADIATION DAMAGE	\$25,774	MBF	51823
THORNE, ROBERT E	LASSP	NSF	NANOSCALE AND COLLECTIVE PHYSICS OF ONE-DIMENSIONAL CONDUCTORS	\$120,000	MBF	55374
TIFFANY, JENNIFER S HAMILTON, STEPHEN F	FLDC	NYS (NYS HEALTH)	"TALKING WITH KIDS ABOUT HIV/AIDS" PARENT HIV EDUCATION PROJECT	\$170,873	LAG	50765
TIGNER, MAURY	LEPP	NSF	SUPPORT OF THE CORNELL ELECTRON STORAGE RING (CESR) FACILITY	\$77,274	JDC	41285
TIWARI, SANDIP	CNF	NSF	NNIN: NATIONAL NANOTECHNOLOGY INFRASTRUCTURE NETWORK CAP EQUIP ONLY: ARRA FUNDS	\$10,000,000	MCH	60419
TOBIAS, DONALD J	NYC-COOPEXT-HE	CSREES-USDA	CITY HARVEST SURVEY	\$155,020	AJP	59849
VAN DER MEULEN, MARJOLEIN C. H.	MECHAERO	HSS	FT-IR MICROSCOPY OF MINERAL STRUCTURE IN OSTEOPOROSIS	\$60,339	SLJ	47854
VAN DER MEULEN, MARJOLEIN C. H.	MECHAERO	SUNY (SUNY UMC)	SUSTAINED SKELETAL BENEFITS OF ADOLESCENT EXERCISE	\$21,772	TJC	50298
VAN DOVER, ROBERT B.	MATSCI	DOE (DOE CHICAGO)	COMPLEX AMORPHOUS TRANSITION-METAL DIELECTRICS	\$196,510	DLW	52356
VIANDS, DONALD R	PLTBRD	S DAKOTA STATE U	REGIONAL BIOMASS FEEDSTOCK PARTNERSHIP	\$29,907	LAG	56270
WAGNER, K C	ILR LAB & UN	NYS (NYS LABOR)	DOMESTIC VIOLENCE AWARENESS AND WORKPLACE EMPOWERMENT PROJECT	\$90,000	THF	59448
WEBER-SHIRK, MONROE	CEE	EPA	DOSE CONTROLLER FOR AGUACLARA WATER TREATMENT PLANTS	\$10,000	RT	58205
WHITMORE, MARK C MENNIGER, HOLLY L O'NEILL, CHARLES R BUSHWAY, LORI J GOFF, GARY R SULLIVAN, KRISTI L	NATRES	USDA (USDA APHIS)	CORNELL COOPERATIVE EXTENSION EMERALD ASH BORER EXTENSION PROGRAM: IMPACT REDUCTION THROUGH EDUCATION, COMMUNITY PREPARATION, EARLY DETECTION, AND RAPID RESPONSE	\$120,583	JDC	60052

**Cornell University, Office of Sponsored Programs**  
**Awards Received in September 2009**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Project Title</b>	<b>Amount</b>	<b>GCO</b>	<b>OSP Number</b>
WIDOM, BENJAMIN	CHEM	NSF	THEORY OF LIQUIDS AND LIQUID MIXTURES AND OF THEIR PHASE EQUILIBRIA AND INTERFACES	\$110,341	AJP	56998
WIEDMANN, MARTIN	FOODSCI-S	USDA (FOOD SAFETY)	ENHANCEMENT OF THE INPUT DATA AND THE RESULTANT OUTPUT CAPABILITIES OF THE RETAIL LISTERIA MONOCYTOGENES CROSS-CONTAMINATION MODEL	\$40,000	RSD	59972
WIEDMANN, MARTIN	FOODSCI-S	USDA (FOOD SAFETY)	MAPPING OF LISTERIA MONOCYTOGENES RISK IN A RETAIL ENVIRONMENT IN ORDER TO OBTAIN CRITICAL DATA NEEDS IN THE RETAIL LISTERIA MONOCYTOGENES CROSS-CONTAMINATION MODEL	\$80,000	RSD	59996
WILLIAMS, WENDY M CECI, STEPHEN J	BLCC	DHHS (NIH-NIH NINDS)	ASSESSING AND REDUCING GENDER BIAS IN STEM RECRUITMENT, MENTORSHIP AND EVALUATION	\$313,437	BMT	57709
WINKLER, DAVID W COOPER, CAREN B INIGO-ELIAS, EDUARDO E LOVETTE, IRBY J	EEB-S	NSF (NSF BIO)	PIRE: GOLONDRINAS DE LAS AMERICAS: INTEGRATED PAN-AMERICAN RESEARCH AND TRAINING IN ORGANISMS AND ENVIRONMENTS	\$499,876	MBF	52688
WISE, FRANK W	AEP	BSF	ELECTRONIC STRUCTURE, IMPACT IONIZATION AND MULTIPLE EXCITON GENERATION IN PBSE/PBS CORE-SHELL AND PBSE/PBSEL-XSX CORE-ALLOY-SHELL NANOCRYSTAL QUANTUM DOTS	\$10,000	DLW	52769
WREGG, PETER	ORNITH	USFW	APPLICATIONS OF ACOUSTIC MONITORING FOR FOREST ELEPHANT CONSERVATION IN THE CONGO BASIN	\$102,284	LAG	59648
YEN, ANDREW	BIOMED SCI	DHHS (NIH-NIH NCI)	NUTRITIONAL CELL CYCLE AND DIFFERENTIATION CONTROL	\$33,062	TJC	53571
ZHANG, SHENG	BIOTECH-E	MAYO CLINIC/MN	EXPLORATORY STUDIES IN CANCER DETECTION, DIAGNOSIS AND PROGNOSIS	\$118,508	RT	54133
ZIPFEL, WARREN R WEBB, WATT W	BIO ENG	DHHS (NIH)	BIOTECHNOLOGY RESOURCE DIGITAL ELECTRO-OPTICAL IMAGING	\$276,933	DLW	43361