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Awards Received in May 2009

Principal Investigator	Department	Sponsor	Project Title	Amount	GCO	OSP Number
ACLAND, GREGORY M BUSTAMANTE, CARLOS MEZEY, JASON G SCHIMENTI, JOHN C SUTTER, NATHAN TODHUNTER, RORY J	CLINSCI	DHHS (NIH-NIH NIGMS)	TOOLS FOR GENETIC AND GENOMIC STUDIES IN THE DOG	$344,133	TJC	53251
AMARO, IRENE ALEXANDRA	MOLECULAR BIO-E	DHHS (NIH)	THE ROLE OF STUL IN MITOTIC SPINDLE STABILITY: IRENE AMARO	$181,329	RT	46827
ANDERSON, CHRISTOPHER J	INST EUR STUDIES	US DEPT OF EDU	FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIPS (FLAS)	$456,000	THF	50322
ANGENENT, LARGUS	BEE	CSREES-USDA	MIXED COMMUNITY BIOREACTORS TO CONVERT (LIGNO)CELLULOSIC FEEDSTOCKS INTO THE LIQUID BIOFUEL BUTANOL	$402,086	MCH	58184
AQUADRO, CHARLES F CLARK, NATHANIEL L	MOLECULAR BIO-E	DHHS (NIH)	MOLECULAR EVOLUTION IN THE CONTEXT OF PROTEIN STRUCTURE AND STABILITY: NATHANIEL CLARK, FELLOW	$50,054	RT	54650
ARCHER, LYNDEN A	CHEM-E	NSF (NSF ENG)	COLLABORATIVE RESEARCH EAGER PROPOSAL ON NON-HOMOGENEOUS FLOW FIELDS IN NONLINEAR RHEOLOGY: A CHALLENCE TO CURRENT PARADIGMS?	$25,000	DLW	58797
ARCHER, LYNDEN A KOCH, DONALD L	CHEM-E	NSF (NSF ENG)	NANOPARTICLE IONIC FLUIDS: INTERACTIONS AND TRANSPORT MECHANISMS	$209,999	DLW	54906
ARNINK, KATHLEEN J	FOODSCI-S	NY FARM VIABILITY INST	CARBONIC MACERATION OF RED HYBRID GRAPES IN NEW YORK STATE	$27,536	MBF	57047
BACHARACH, SAMUEL	ILR SMITHERS	DHHS (NIH-NIH NIAAA)	WORK RETIREMENT AND DRINKING AMONG BLUE COLLAR WORKERS	$27,064	THF	48663
BARBASCH, DAN	MATH	NSF	UNIPOTENT REPRESENTATIONS AND AUTOMORPHIC FORMS	$67,743	TJC	57618
BASS, ANDREW H	NB&B-E	NSF (NSF BIO)	BEHAVIORAL NEUROENDOCRINOLOGY OF VOCAL COMMUNICATION	$124,999	BMT	48331
BELINA, JOHN C SWIRHUN, PAUL	E&CE	DEPT COMMERCE (NIST)	2009 NIST SURF PROGRAM - BOULDER: 2009 RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU) PROGRAM IN SOLAR AND SPACE PHYSICS (SWIRHUN, PAUL)	$7,500	MCH	58587
BENNETT, GARY JAMES	POPULATION MED	NY FARM VIABILITY INST	KLEBSIELLA MASTITIS IN NORTHERN NEW YORK: COW ADAPTED VERSUS ENVIRONMENTAL STRAINS	$51,562	KP	57449
BENSADOUN, ANDRE	NUTRSCI-AG	U OF CAL (UCLA)	GHI-HBP1 AND METABOLISM OF TRIGLYCERIDE-RICH LIPOPROTEINS	$115,500	BMT	50802
BERGSTROM, GARY C	PLTPATH-S	USDA (ARS)	DEVELOPING TECHNOLOGIES TO ENHANCE UTILITY OF B. SUBTILIS AGAINST WHEAT SCAB	$74,620	KLH	59423
BIHN, ELIZABETH	FOODSCI-S	NYS (AGMRKT)	IRRIGATION WATER QUALITY DATABASE PROJECT	$14,999	RSD	59266
BRENNA, J THOMAS	NUTRSCI-HE	PCC	CHARACTERIZATION OF THE HUMAN URINARY STEROIDOME FOR ANTIDOPING APPLICATIONS	$247,558	RSD	58177

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			REFINING CONTROL METHODS FOR CODLING MOTH			
		NY FARM	USING AREA-WIDE MATING DISRUPTION AND TIMING			
BRETH, DEBORAH I	CCE ADMIN CALS OFF	VIABILITY INST	NEW INSECTICIDES IN NY	$121,004	RT	57437
			INSPIRING GLOBAL ECONOMIC AND SOCIAL JUSTICE			
			ACTIVISM (LABOR ROUNDTABLE/CAREER FORUMS AND			
BRONFENBRENNER, KATE	LABORED	PRF	ORGANIZING RESEARCH PROJECT)	$10,000	THF	58749
BROUSSARD, SHORNA R			PARTICIPATORY DEVELOPMENT OF AN URBAN			
FERENZ FOX, GRETCHEN S	NATRES	ITTLESON FDN	FORESTRY COMMUNITY ENGAGEMENT MODEL	$40,000	JDC	57359
		U OF ILLINOIS	ISGA:GENE DISCOVERY FOR MAIZE RESPONSES TO			
BUCKLER, EDWARD S	BIOTECH-E	(UIUC)	NITROGEN	$92,509	RT	52758
CALICCHIA, MARCIA	ILR CRALR	NYS (OCFS)	LDST-03 EXECUTIVE LEADERSHIP INSTITUTE 2008	$102,442	THF	54105
CALICCHIA, MARCIA	ILR CRALR	NYS (OCFS)	LDST-03 EXECUTIVE LEADERSHIP INSTITUTE 2009	$102,442	THF	56686
CAMPBELL, DONALD B	NAIC	NSF	AST COOPERATIVE SUPPORT AGREEMENT	$4,800,000	RSD	49758
			GENE EXPRESSION EFFECT OF ANTIOXIDANT			
		DHHS (NIH-NIH	SUPPLEMENTATION ON EPITHELIUM OF LUNG: EXSEL:			
CASSANO, PATRICIA A	NUTRSCI-HE	NHLBI)	ARRA FUNDING	$70,509	BMT	57693
		DHHS (NIH-NIH	CHARACTERIZATION OF GROWTH FACTOR-COUPLED			
CERIONE, RICHARD A	MOLECULAR MED	NIGMS)	SIGNALING	$30,079	TJC	46475
			ROLES OF CDC42 AND ITS SIGNALING PARTNERS IN			
CERIONE, RICHARD A	MOLECULAR MED	DHHS (NIH)	CELL GROWTH AND DIFFERENTIATION	$323,400	TJC	52665
			PROBING NANOPARTICLE REACTIVITY AT THE SINGLE-			
CHEN, PENG	CHEM	DOD (ARMY-ARO)	MOLECULE LEVEL	$75,000	RSD	58594
			COMPARATIVE FUNCTIONAL GENOMICS OF			
CLARK, ANDREW G.	MOLECULAR BIO-E	DHHS (NIH)	DROSOPHILA OBESITY	$358,909	RT	51057
		DHHS (NIH-NIH	MODELING DNA DIVERSITY IN REVERSE CHOLESTEROL			
CLARK, ANDREW G.	MOLECULAR BIO-E	NHLBI)	TRANSPORT	$315,475	RT	52005
			FORMALLY GENERATING ADAPTIVE SECURITY			
CONSTABLE, ROBERT L	COMP SCI	DOD (AF-AFOSR)	PROTOCOLS	$35,000	MBF	55626
			LEVERAGING ONLINE BEHAVIOR TO SUPPORT			
COSLEY, DANIEL R.	IS	NSF	KNOWLEDGE AND MEMORY	$16,000	MBF	57191
			NEW YORK NANOBIOTECHNOLOGY COLLABORATION			
CRAIGHEAD, HAROLD G	NANOBIOTECH-E	NYS (NYSTAR)	ENTERPRISE	$588,000	MCH	56222
DE JONG, WALTER						
PERRY, KEITH L	PLTBRD	NYS (AGMRKT)	GOLDEN NEMATODE RESEARCH PROJECT	$98,000	SLJ	56613
			SURVEY OF LANDOWNERS BETWEEN THE GREATER			
			YELLOWSTONE ECOSYSTEM AND THE SELWAY-			
DECKER, DANIEL J	NATRES	WILDLIFE	BITTEROOT WILDERNESS	$22,498	JDC	58854
			EXTREME PRECIPITATION IN A CHANGING CLIMATE: A			
			WEB-TOL ASSESSING CHANGES IN EXTREME RAINFALL			
DEGAETANO, ARTHUR T	EAS-S	USDA (NRCS)	INTENSITY DURATION CURVES	$70,120	LAG	58887
			A NEW TECHNOLOGY PLATFORM FOR STUDYING			
DELISA, MATTHEW	CHEM-E	DHHS (NIH)	PROTEIN FUNCTION: ARRA FUNDS	$39,750	DLW	59500

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DELISA, MATTHEW	CHEM-E	U OF WISCONSIN (U WISC MADISON)	EXTRACELLULAR SECRETION OF CELLULASES USING ENGINEERED BACTERIA	$132,313	SLJ	59283
DICKINSON, JANIS LOU	ORNITH	NSF	DELAYED DISPERSAL: TEASING APART THE EFFECTS OF RESOURCES AND PARENTS	$156,034	LAG	53981
DOYLE, JEFFREY J	PLNTBIO-S	PURDUE	SOYMAPII: LEVERAGING GENETIC DIVERSITY IN SOYBEAN	$137,570	LAG	55749
DURRETT, RICHARD T	MATH	NSF (NSF MPS)	PROBABILITY PROBLEMS FROM GENETICS AND ECOLOGY	$145,862	TJC	52633
FLANAGAN, EANNA	LEPP	NSF (NSF MPS)	GRAVITATION PHYSICS AND RELATIVISTIC ASTROPHYSICS	$140,000	BMT	54956
FORTIER, LISA	CLINSCI	KENSEY-NASH	CARTILAGE REPAIR DEVICE	$200,194	KP	56619
GAETA, ALEXANDER L	AEP	NSF	INVESTIGATION OF NONLINEAR WAVE COLLAPSE WITH ULTRASHORT LASER PULSES	$5,000	DLW	52586
GAETA, ALEXANDER L LIPSON, MICHAL	CNS	NSF (NSF ENG)	REU SITE PROGRAM AT THE CENTER AT THE CENTER FOR NANOSCALE SYSTEMS	$307,485	DLW	57297
GALTON, DAVID M	ANSCI	NY FARM VIABILITY INST	ATTRACTING YOUTH TO THE DAIRY INDUSTRY	$65,550	CMA	57662
GANDOLFO, MARIA A	PLNTBIO-S	OREGON ST U	TRPGR: THE PLANT ONTOLOGY	$48,657	LAG	57736
GANOE, KEVIN H		NY FARM	ADOPTION OF PRECISION FEED MANAGEMENT			
BALBIAN, DAVID R	CCE ADMIN CALS OFF	VIABILITY INST	BENCHMARKS BY CENTRAL NEW YORK DAIRY FARMS	$136,750	RT	57120
GIANNELIS, EMMANUEL P	MATSCI	SEMATECH	FUNCTIONAL HIGH INDEX NANOPARTICLE FLUIDS FOR 193NM IMMERSION LITHOGRAPHY	$679,000	JDC	56859
GLASER, AMY L	POPULATION MED	HEALTH RESEARCH	WEST NILE AND POX VIRUSES: ECOLOGY PATHOGENESIS AND IMMUNOLOGY	$29,167	KP	42061
GLOY, BRENT						
STAEHR, A. EDWARD	AEM	NYS (AGMRKT)	RISK MANAGEMENT EDUCATION	$100,000	CMA	57340
GOGGIN, STEPHEN E	HUMAN DEV	NYS (OCFS)	ADVANCING YOUTH DEVELOPMENT	$193,325	MCH	54078
GOGGIN, STEPHEN E	HUMAN DEV	NYS (OCFS)	YOUTH DEVELOPMENT PROJECT	$203,500	MCH	56777
GOLD, DANIEL R	SOUTH ASIA PROG	US DEPT OF EDU	FLAS: SOUTH ASIA 2006-10	$510,000	THF	51536
GOLDEN, THOMAS P	ILR EDI	MENTAL HYGIENE	NEW YORK MAKES WORK PAY	$2,489,528	THF	56893
GOLDSTEIN, MICHAEL H SCHWADE, JENNIFER A	PSYCH	NSF	SOCIAL AND STATISTICAL MECHANISMS OF PRELINGUISTIC VOCAL DEVELOPMENT	$351,859	LAG	57050
GOLDSTEIN, RICHARD E	CLINSCI	MERIAL LTD	EFFECT OF LYME VACCINES ON IMMUNE COMPLEX FORMATION IN NAIVE PUPPIES	$85,905	KP	56835
GOMES, CARLA P	CIS	NSF	STUDENT AND JUNIOR RESEARCHER PARTICIPATION IN COMPSUST09: 1ST INTERNATIONAL CONFERENCE ON COMPUTATIONAL SUSTAINABILITY	$15,000	MBF	59294
GOOCH, CURT	ANSCI	CCE LEWIS	FEASIBILITY STUDY OF ANAEROBIC DIGESTION AND BIOGAS UTILIZATION OPTIONS FOR LEWIS COUNTY COMMUNITY DIGESTER PROJECT	$40,000	CMA	58528
GOOCH, CURT	BEE	PURDUE	NATIONAL AIR EMISSIONS MONITORING STUDY	$2,500	MCH	53886
GRUNER, SOL M	LASSP	STANFORD U	DEVELOPMENT OF A PROTOTYPE 2-D PIXEL ARRAY X-RAY DETECTOR	$250,000	LLB	56982

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GRUNER, SOL M BILDERBACK, DONALD H			OPERATIONS OF CORNELL HIGH ENERGY			
FONTES, ERNEST	CHESS	NSF	SYNCHROTRON SOURCE (CHESS)	$375,000	JDC	42362
GUAN, JUN-LIN	MOLECULAR MED	U OF MICHIGAN	ANALYSIS OF FIP200 IN SIGNAL TRANSDUCTION	$74,275	KP	55964
		U OF MARYLAND (U MD COLLEGE	QUANTIFYING AND ASSURING INFORMATION			
HAAS, ZYGMUNT J	E&CE	PK)	TRANSFER IN DYNAMIC HETEROGENEOUS	$83,500	DLW	57183
		ORGFARM RES	INVESTIGATING THE USE OF BUCKWHEAT STRIPS TO ATTRACT BENEFICIAL INSECTS FOR THE MANAGEMENT			
HADAD, ROBERT G.	CCE ADMIN CALS OFF	FDN	OF COLORADO POTATO BEETLE	$5,868	RT	57901
HALE, SARAH S	GRAD SCH	NSF	GRADUATE RESEARCH FELLOWSHIP PROGRAM	$5,000	MBF	53237
HOEPTING, CHRISTINE ANNE	CCE ADMIN CALS OFF	U OF VERMONT	CULTURAL PRACTICES TO IMPROVE FRESH MARKET ONION QUALITY AND PROFITABILITY	$9,969	RT	58081
HOKANSON, DAVID ERIC		DHHS (NIH-NIH	EP164 COORDINATES ARF6- AND RAB-DEPENDENT			
BRETSCHER, ANTHONY P	CICMB	CSR)	MEMBRANE TRAFFIC IN EPITHELIAL CELLS	$47,210	MBF	57195
HOPKINS, CARL D	NB&B-S	NSF (NSF BIO)	COLLABORATION RESEARCH: MECHANISMS OF SIGNAL DIVERSITY IN COMMUNICATION	$6,000	BMT	55825
HORNE, WILLIAM A	CLINSCI	NSF	COLLABORATIVE RESEARCH: CALCIUM CHANNEL BETA SUBUNITS IN EARLY DEVELOPMENT	$90,001	TJC	54324
HOUPT, KATHERINE A			ENRICHMENT AND MODIFIED FEEDING SCHEDULE AS			
OKINE, AYELEY AFI KAYE	CLINSCI	MORRIS ANIMAL	TREATMENT FOR DESTRUCTIVE CHEWING IN RABBITS	$4,000	TJC	59131
HOUPT, KATHERINE A SHERWOOD, BEULAH TEREZA	CLINSCI	MORRIS ANIMAL	THE BEHAVIORAL AND PHYSIOLOGICAL EFFECTS OF ANIMAL SHELTER HOUSING ON PIT BULL TERRIER BREEDS	$4,000	TJC	59133
HUA, JIAN	PLNTBIO-S	NSF	REGULATION OF A RESISTANCE GENE BY BON1 IN ARABIDOPSIS	$176,548	LAG	51880
HUFFAKER, TIM C	MOLECULAR BIO-E	DHHS (NIH)	THE ROLE OF STUL IN MITOTIC SPINDLE STABILITY: IRENE AMARO	$204	RT	46827
HYSELL, DAVID L			DETECTION AND DIAGNOSIS OF NATURAL AND ARTIFICIALLY INDUCED PLASMA STRUCTURE IN THE			
KELLEY, MICHAEL C	EAS-E	DOD (NAVY-ONR)	HIGH LATITUDE IONOSPHERE	$50,000	LAG	52902
KELLEY, MICHAEL C	E&CE	DOD (NAVY-ONR)	IMPACT OF LIGHTENING ON THE IONOSPHERE	$61,914	DLW	59300
KEMPHUES, KENNETH J	MOLECULAR BIO-S	DHHS (NIH-NIH NIGMS)	PREDOCTORAL TRAINING IN GENETICS & DEVELOPMENT	$368,146	RT	51525
			IMPROVING N MANAGEMENT FOR CORN: PROTECTED N SOURCES, ISNT AND STALK NITRATE TEST			
		NY FARM	IMPLEMENTATION ON NNY FARMS; A PACKAGE DEAL			
KETTERINGS, QUIRINE	ANSCI	VIABILITY INST	THAT CAN SAVE FARMERS $$$	$36,130	CMA	57419
KIRBY, BRIAN	MECHAERO	WEILL	CELLULAR AND MOLECULAR BIOSEPARATIONS USING COHERENTLY PATTERNED MICRO/NANO DEVICES	$29,600	TJC	57944
KOCH, DONALD L STROOCK, ABRAHAM D			COLLECTIVE HYDRODYNAMICS OF SWIMMING			
WU, MINGMING	CHEM-E	NSF (NSF ENG)	BACTERIA	$81,000	DLW	53524

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KOENIG, WALTER D.	ORNITH	NSF	LTREB: PHENOLOGY AND MASTING IN CALIFORNIA OAKS	$90,702	LAG	55729
KOPLINKA-LOEHR, CARRIE A HOFFMANN, MICHAEL P	CCE - NE IPM	PENN STATE	NORTHEASTERN INTEGRATED PEST MANAGEMENT CENTER	$96,194	RT	53734
KRAFT, CLIFFORD E.	NATRES	WOODROW WILSON FOUNDATION	CORNELL DORIS DUKE CONSERVATION FELLOWS PROGRAM	$57,545	JDC	51461
KRESOVICH, STEPHEN	BIOTECH-E	NYS (NYSTAR)	CENTER FOR ADVANCED TECHNOLOGY: CENTER FOR ECONOMIC APPLICATIONS OF LIFE SCIENCES	$921,200	RT	56826
KRESOVICH, STEPHEN	BIOTECH-S	USDA (ARS)	ACQUISITION OF GOODS & SERVICES	$9,178	RT	59100
LAGOZE, CARL	IS	MICROSOFT	ECHEMISTRY	$255,362	MBF	54644
LEVINE, GILBERT	EINAUDI CENTER	US DEPT OF EDU	FULBRIGHT-HAYS DDRA 09-10	$624,241	THF	57885
LEVINE, GILBERT ERIE, MATTHEW S	EINAUDI CENTER	US DEPT OF EDU	FULBRIGHT-HAYS DDRA 09-10 ERIE	$34,480	AJP	59482
LEVINE, GILBERT KIM, SUNNY SUNGHEE	EINAUDI CENTER	US DEPT OF EDU	FULBRIGHT-HAYS DDRA 09-10 KIM	$15,569	AJP	59489
LEVINE, GILBERT SCHNEIDER, MINDI LEIGH	EINAUDI CENTER	US DEPT OF EDU	FULBRIGHT-HAYS DDRA 09-10 SCHNEIDER	$38,418	AJP	59490
LEWIS, MARK E.	ORIE	NSF	SUPPORT FOR YOUNG RESEARCHERS TO ATTEND THE INFORMS APPLIED PROBABILITY SOCIETY CONFERENCE	$10,000	LAG	58833
LI, PING	STAT SCI	DOD (NAVY-ONR)	ONR YOUNG INVESTIGATOR PROGRAM (YIP)	$101,667	MBF	58267
LIS, JOHN T BUCKLEY, MARTIN S	MOLECULAR BIO-S	DHHS (NIH)	MOLECULAR DYNAMICS OF TRANSCRIPTION FACTORS AT HS LOCI IN LIVING CELLS	$47,210	RT	58107
LIU, RUI-HAI	FOODSCI-S	U OF MINNESOTA	WHOLE GRAIN INGREDIENTS: HEALTH BENEFITS OF BIOACTIVE PHYTONUTRIENTS AND DIETARY FIBERS FROM CEREAL GRAINS	$180,000	MBF	55723
LOSEY, JOHN E ALLEE, LESLIE L	ENTOM-S	NSF	HAVE YOU SPOTTED ME?: LEARNING LESSONS LOOKING FOR LADYBUGS	$565,548	CMA	53684
LUO, DAN	BEE	BOSTON U	REVERSING ELECTROSTATIC INTERACTIONS FOR IMPROVED GENE DELIVERY	$77,661	MCH	50177
LUO, DAN	BEE	WEILL	NANOMOLECULAR TGF-BETA /IL-2 DNA HYDROGELS FOR THE CURE OF TYPE 1 DIABETES	$25,000	MCH	59421
MAROHN, JOHN	CHEM	U OF WASHINGTON	NANOFABRICATION OF SILICON CANTILEVERS FOR MAGNETIC RESONANCE FORCE MICROSCOPY	$236,584	RSD	48010
MAXWELL, LORRAINE E	DEA	SPSSI	ROLE OF SCHOOL BUILDING QUALITY IN ADOLESCENTS' SELF-PERCEPTION AND ACADEMIC ACHIEVEMENT	$2,000	LAG	57674
MAZOUREK, MICHAEL	PLTBRD	ORGFARM RES FDN	TRIALING AND SEED INCREASE OF PROMISING NEW VEGETABLE VARIETIES FOR ORGANIC SYSTEMS	$14,953	LAG	57875
MCGRATH, MARGARET T	PLTPATH-S	OSU	HEIRLOOM TOMATOR VARIETY DEMONSTRATION TRIAL	$700	KLH	59309
MOCCIO, FRANCINE A	ILR WIED	NYS (NYS LABOR)	WORKING WOMEN'S RIGHTS AND EDUCATION PROJECT	$100,000	THF	57014

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MOCCIO, FRANCINE A	ILR WIED	NYS (NYS LABOR)	WOMEN'S LEADERSHIP AND HEALTH CARE INITIATIVE	$5,000	THF	57015
MOISE, N SYDNEY	CLINSCI	BAYER (BAYER HEALTHCARE)	CLINICAL EVALUATIONS ON DOGS WITH HEART DISEASE	$191,200	KP	57341
MUELLER, ERICH	LASSP	NSF	MANY BODY PHYSICS OF COLD ATOMIC GASES	$90,000	MBF	55078
MYERS, CHRISTOPHER R			CREATING THE SECOND GREEN REVOLUTION BY			
BRUTNELL, THOMAS	BIOTECH-E	INTL RICE RES	SUPERCHARGING PHOTOSYNTHESIS: C-4 RICE	$100,540	RT	58105
NICHOLSON, PHILIP D	CRSR	JPL	FOR THE PARTICIPATION OF PHIL NICHOLSON IN CASSINI TWT ACTIVITIES	$28,241	SLJ	57387
NIKITIN, ALEXANDER YU.	BIOMED SCI	DHHS (NIH-NIH JOHNS HOPKINS	DETERMINANTS OF METASTATIC PROGRESSION	$270,128	TJC	52719
NOLAN, MICHAEL C	NAIC	UNIV	RADAR OBSERVATION COLLABOATIONS	$13,500	RSD	59322
NUNNO, MICHAEL A	FLDC	NYS (OCFS)	RC03: BEHAVIOR MANAGEMENT, CRISIS PREVENTION AND INTERVENTION IN RESIDENTIAL SETTINGS	$1,076,345	LAG	51955
OBER, CHRISTOPHER K	MATSCI	U OF ARIZONA	ENVIRONMENTAL, SAFETY AND HEALTH (ESH) IMPACT OF CURRENT LITHOGRAPHIC PROCESSES FOR MICROELECTRONICS	$115,878	JDC	41440
OBER, CHRISTOPHER K	MATSCI	INTEL	SUPERCRITICAL CO2 DEVELOPMENT FOR NEXT GENERATION LITHOGRAPHY	$399,144	JDC	52149
OBER, CHRISTOPHER K	MATSCI	SEMATECH	FUNCTIONAL HIGH INDEX NANOPARTICLE FLUIDS FOR 193NM IMMERSION LITHOGRAPHY	$679,000	JDC	56859
PADAMSEE, HASAN	LEPP	BROOKHAVEN	ILC SRF R&D FOR ART 2009	$236,000	JDC	58296
PARPIA, JEEVAK N	LASSP	NSF	MATERIALS WORLD NETWORK: NEARLY TWO DIMENSIONAL 3HE-A NEW MODEL QUANTUM SYSTEM	$180,000	MBF	56497
PASS, RAFAEL N.	COMP SCI	BSF	COMPOSITION OF CRYPTOGRAPHIC PROTOCOLS	$4,830	MBF	52817
RAGUSO, ROBERT	NB&B-S	NSF (NSF BIO)	COLLABORATIVE RESEARCH: COMPONENTS OF FLORAL ATTRACTION IN A FUNCTIONALLY SPECIALIZED BUT ECOLOGICALLY GENERALIZED FLOWER GUILD	$120,286	BMT	54518
RASMUSSEN, KATHLEEN M	NUTRSCI-HE	DHHS (NIH-NIH NICHD)	TRAINING IN MATERNAL AND CHILD NUTRITION	$44,390	BMT	56640
RESNICK, SIDNEY I			PROBABILISTIC AND STATISTICAL MODELING OF COMPLEX SYSTEMS EXHIBITING LONG RANGE			
SAMORODNITSKY, GENNADY	ORIE	DOD (ARMY-ARO)	DEPENDENCE AND HEAVY TAILS	$94,522	LAG	52434
ROHRBAUGH, RONALD W	ORNITH	NATURE CONSERVANCY-COLUMBIA,SC	ACOUSTING MONITORING PROJECT AT CONAGREE NATIONAL PARK	$9,010	KLH	58262
ROMANOVA, MARINA	CRSR	NSF (NSF MPS)	VARIABILITY OF ACCRETING MAGNETIZED STARS STUDIED WITH 3D MHD SIMULATIONS AND 3D RADIATIVE TRANSFER	$213,458	BMT	55340
ROMANOVA, MARINA LOVELACE, RICHARD V	CRSR	NASA (NSSC)	3D MHD SIMULATIONS OF QPOS IN LMXBS AND CATACLYSMIC VARIABLES	$182,938	BMT	54139
ROOTH, MATS E.	COMP SCI	DEPT COMMERCE (NIST)	2009 NIST SURF PROGRAM - GAITHERSBURG	$11,815	THF	58586

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ROSE, JOCELYN	PLNTBIO-S	BSF	THE MOLECULAR ORGANIZATION AND EVOLUTION OF THE FLESHY FRUIT CUTICULAR LAYER: NOVEL TOMATO GERMPLASM AS A TOOL FOR ITS STUDY	$25,850	LAG	50309
ROSSI, FRANK S	HORTICULTURE	NATL TURFGRASS	2008 NATIONAL FINELEAF FESCUE TEST - OFFICIAL	$4,500	CMA	55314
ROSSI, FRANK S	HORTICULTURE	NATL TURFGRASS	2008 NATIONAL BENTGRASS (PUTTING GREEN) TEST - ANCILLARY	$2,250	CMA	56241
ROSSI, FRANK S	HORTICULTURE	NATL TURFGRASS	2008 NATIONAL BENTGRASS (FAIRWAY-TEE) TEST - ANCILLARY	$3,050	CMA	56243
RUDSTAM, LARS G	NATRES	GRT LKS FISH	FORECASTING ECOSYSTEM EFFECTS OF A NEW INVADER, HEMIMYSIS ANOMALA, IN LAKE ONTARIO	$28,184	JDC	56818
SCHAFF, NANCY FRY	CRSR	JEFFERSON CTY	NYS OPERATION MILITARY KIDS (NYS OMK) WEEKEND CAMPS INITIATIVE	$13,327	SLJ	58983
SCHAFFER, CHRIS	BIO ENG	CRTF	TWO-PHOTON IMAGING OF CEREBRAL MICROCIRCULATION IN ANIMAL MODELS OF POLYCYTHEMIA VERA	$15,000	DLW	56407
SCHAFFER, CHRIS	BIO ENG	DHHS (NIH-NIH NIBIB)	ROLE OF CORTICAL MICROVASCULAR LESIONS IN AMYLOID-BETA ACCUMULATION: ARRA FUNDS	$210,430	DLW	56804
SCHAFFER, CHRIS	BIO ENG	INST STUDY AGING	MICROVASCULAR FLOW DISRUPTION IN THE VICINITY OF AMYLOID-BETA PLAQUES	$50,000	DLW	57937
SCHAFFER, CHRIS	BIO ENG	ALZQUILTS	INCREASED VASCULAR PERMEABILITY NEAR AMYLOID-BETA PLAQUES IN ALZHEIMER'S BRAIN	$10,000	DLW	58051
SCHAFFER, CHRIS SANTISAKULTARM, THOM PUIFAI	BIO ENG	CRTF	GRADUATE FELLOWSHIP FOR MS. PUIFAI SANTASAKULTARM: EFFECTS OF POLYCYTHEMIA VERA ON CEREBRAL MICROCIRCULATION AND NEUROVASCULAR COUPLING	$50,000	DLW	58232
SCRIVANI, PETER CALHOON, DEREK IRWIN	CLINSCI	MORRIS ANIMAL	COMPARISON OF EXPERT VERSUS COMPUTER DETECTION OF PULMONARY NODULES DURING CT IN DOGS	$2,000	TJC	59132
SEEM, ROBERT C	PLTPATH-G	COLORADO ST U	LICENSING AGREEMENT FOR OPERATION OF A UV-B MONITORING SITE	$22,000	KLH	49932
SELF, JAMES T	THEATRE	PENNPAT	PENNPAT TRAVEL GRANT	$500	THF	58716
SHAW, KERRY L	NB&B-E	NSF (NSF BIO)	THE GENETICS OF FEMALE ACOUSTIC PREFERENCE BEHAVIOR	$6,000	BMT	55760
SHAW, KERRY L	NB&B-E	NSF (NSF BIO)	PARALLEL EVOLUTION OF MOTOR PATTERNS UNDERLYING SEXUAL ISOLATION AND SPECIATION	$6,000	BMT	57034
SHIELDS, ELSON J	ENTOM-S	NY FARM VIABILITY INST	BIOLOGICAL CONTROL TO ALFALFA SNOUT BEETLE: SPREADING THE SUCCESS	$39,260	CMA	54988
SHULER, MICHAEL L ARCHER, SHIVAUN			COLLABORATIVE CURRICULUM DEVELOPMENT: INTERDISCIPLINARY MIDDLE AND HIGH SCHOOL EDUCATION IN BIOMEDICAL ENGINEERING THROUGH GRADUATE STUDENT/TEACHER INTERACTION			
SCHAFFER, CHRIS	BIO ENG	NSF	PROGRAM	$582,000	DLW	56964
SIMON, KOSALI I.	PAM	STATEWIDE	HIICAP CONSUMER ADVOCACY PROJECT	$25,000	RSD	57520

Cornell University, Office of Sponsored Programs
Awards Received in May 2009

Principal Investigator	Department	Sponsor	Project Title	Amount	GCO	OSP Number
SIMPSON, KENNY	CLINSCI	CROHN'S & COL	COMPARATIVE GENOMIC ANALYSIS OF ADHERENT & INVASIVE E. COLI ASSOCIATED WITH CROHN'S DISEASE	$128,383	TJC	55809
SMITH EINARSON, MARGARET E	PLTBRD	USDA (ARS)	ANTHRACNOSE STALK ROT RESISTANCE FROM EXOTIC MAIZE GERMPLASM	$12,683	SLJ	51635
SORRELLS, MARK E	PLTBRD	USDA (ARS)	GENETICS AND BREEDING OF FHB RESISTANT SOFT WHITE WINTER WHEAT FOR THE NORTHEASTERN US	$36,101	LAG	54870
SPARKS, JED P.	EEB-E	NSF	COLLABORATIVE RESEARCH: ADAPTIVE DIFFERENTIATION, SELECTION AND WATER USE OF A SEASONALLY DRY TROPICAL OAK: IMPLICATIONS FOR GLOBAL CHANGE	$30,307	MBF	57031
SPEH, BIRGIT E	MATH	NSF	REPRESENTATION THEORY AND AUTOMORPHIC FORMS	$162,541	TJC	57621
STACEY, GORDON J	CRSR	JPL	THE MOLECULAR GAS EXCITATION AND MASS IN EDGE - ON SPIRAL GALAXIES: CONSTRAINING THE PHYSICAL PARAMETERS	$163,275	SLJ	59374
STEEN, PAUL H	CHEM-E	NSF	COLLABORATIVE RESEARCH: MANIPULATING THE CONTACTING AND SOLIDIFICATION OF MOLTEN METAL IN CONTINOUS CASTING	$12,000	DLW	53421
STEWART, HARRY E	CEE	PPM	ENGINEERING EVALUATION OF STARLINE-2000 FOR REHABILITATION OF BARE-STEEL PIPELINES	$60,604	SLJ	58753
STROOCK, ABRAHAM D.	CHEM-E	DREYFUS	SCIENCE AND ENGINEERING OF METASTABLE LIQUID WATER IN SYNTHETIC TREES	$75,000	DLW	58474
STRUPP, BARBARA J	NUTRSCI-AG	DHHS (NIH-NIH NICHD)	PERINATAL CHOLINE THERAPY IN A MOUSE MODEL OF DOWN SYNDROME & ALZHEIMER'S DISEASE	$57,802	BMT	53461
TELEGA, STANLEY W	ANSCI	NY FARM VIABILITY INST	BRINGING CAFO PERMIT REQUIREMENTS UNDER MANAGEMENT ON DAIRY FARMS - A SIX FARM DEMONSTRATION PROJECT	$21,954	CMA	57151
TERZIAN, YERVANT PECK, MASON	CRSR	NASA (GODDARD SFC)	NATIONAL SPACE GRANT COLLEGE AND FELLOWSHIP PROGRAM: NEW YORK SPACE GRANT CONSORTIUM	$150,000	BMT	48240
TIWARI, SANDIP	CNF	NSF	NNIN: NATIONAL NANOTECHNOLOGY INFRASTRUCTURE NETWORK	$17,000,000	MCH	44771
TUCKER, TERRY	INTAG	AMER AG FDN	NYS YOUTH INSTITUTE	$5,769	LLB	58948
TYE, BIK-KWOON	MOLECULAR BIO-S	DHHS (NIH)	REGULATION OF REPLICATION ORIGIN USAGE IN SACCHAROMYCES CEREVISIAE	$28,036	RT	49320
VAN ES, HAROLD COX, WILLIAM J MELKONIAN, JEFFREY		NY FARM	ADAPTIVE NITROGEN MANAGEMENT WITH SILAGE,			
WOLFE, DAVID WALTER	CSS	VIABILITY INST	GRAIN AND SWEET CORN PRODUCTION	$192,202	JDC	57400
VARNER, JEFFREY D.	CHEM-E	WEILL	MATHEMATICAL MODELING OF MICRO RNA PROFILES IN RENAL TRANSPLANT BIOPSY	$12,005	DLW	59420
VEVERKA, JOSEPH F	CRSR	NASA (NSSC)	REQUEST FOR CONTINUED SUPPORT FOR THE SPACECRAFT PLANETARY IMAGING FACILITY (SPIF)	$58,000	BMT	49614

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VIANDS, DONALD R						
HANSEN, JULIE LYNN		NY FARM	EVALUATION OF PERENNIAL GRASS BIOENERGY			
MAYTON, HILARY S	PLTBRD	VIABILITY INST	FEEDSTOCKS FOR PRODUCTION IN NEW YORK STATE	$262,181	SLJ	57023
			DETERMINATION OF THE NUCLEAR GENE EXPRESSION CHANGES THAT AFFECT ANIMAL HEALTH UPON IMPAIRED MITOCHONDRIAL RESPIRATORY CHAIN:			
WALTER, LUDIVINE	MOLECULAR BIO-E	UMDF	POST DOC LUDIVINE WALTER	$25,919	RT	53519
WARNER, DING XIANG	EAST ASIA PROG	US DEPT OF EDU	FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIPS: EAST ASIA	$389,000	THF	51517
WARNER, MILDRED E			LINKING ECONOMIC DEVELOPMENT AND CHILD CARE			
PRATT, JAMES E	DEVSOC	WOMEN'S POLICY	TECHNICAL ASSISTANCE PROJECT	$15,000	LAG	51463
WEBB, WATT W	AEP	DHHS (NIH)	DEVELOPMENT OF MEDICAL MULTIPHOTON MICROSCOPIC ENDOSCOPY	$1,062,659	DLW	50767
WEISS, ROBERT S.	BIOMED SCI	DHHS (NIH)	COOPERATIVE ROLES FOR ATM AND HUS1 IN GENOME MAINTENANCE	$14,260	TJC	54239
WELLS, MARTIN T	SOCIAL STAT	WEILL	AUTOREGULATION AND SYSTEM BLOOD PRESSURE: A NEW VIEW OF NORMAL TENSION GLAUCOMA	$21,373	THF	59387
WILLIAMS, REBECCA M	BIOTECH-E	DHHS (NIH)	ZEISS LSM710 CONFOCAL MICROSCOPE FOR SHARED IMAGING FACILITY: ARRA	$499,734	RT	56308
WILLIAMSON, CHARLES H	MECHAERO	DOD (NAVY-ONR)	VORTEX-INDUCED VIBRATION: UNIVERSAL PHENOMENA IN DIVERSE VIV SYSTEMS	$15,293	TJC	52877
WILSON, DAVID B	MOLECULAR BIO-E	NREL	UNDERSTANDING THE RATE LIMITING STEPS OF CELLULASE ACTION ON PRE-TREATED BIOMASS	$54,106	RT	59290
WINKLER, DAVID W	EEB-S	NSF (NSF BIO)	LTREB: PREDICTING THE RESPONSES OF SWALLOWS AND THEIR INSECT PREY TO CLIMATE CHANGE	$81,910	MBF	54314
WISE, FRANK W	AEP	NSF	MANAGED OPTICAL SPATIOTEMORAL SOLITONS	$120,000	DLW	52354
WISE, FRANK W	AEP	ADVALUE	FEMTOSECOND FIBER LASERS FOR MID-INFRARED PRECISION FREQUENCY COMBS	$30,000	DLW	58140
WISE, KENNETH L.	IPM-CCE	UNITED (NE REGION SOYBEAN)	SOYBEAN IPM EDUCATION PROGRAM ON-FARMS IN NYS	$16,148	KLH	58182
XU, CHRIS	AEP	DHHS (NIH)	ACADEMIC-INDUSTRIAL PARTNERSHIP FOR DEVELOPMENT OF IN VIVO IMAGING SYSTEMS AND METHODS FOR CANCER INVESTIGATION	$462,824	DLW	54153
			DISSERTATION RESEARCH: IMMUNOGENETICS OF CHYTRIDIOMYCOSIS RESISTANCE AND SUSCEPTIBILITY IN RANA YAVAPAIENSIS, A DECLINING NORTH			
ZAMUDIO, KELLY R.	EEB-E	NSF	AMERICAN ANURAN	$14,980	MBF	57914
ZHANG, KE			MODELING MICROENVIRONMENT AIR QUALITY IN			
GAO, HUAIZHU	MECHAERO	NYS (NYSERDA)	ROCHESTER N.Y.	$226,055	SLJ	55212