

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$3,100,000	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	4121710
118832	STATISTICAL & SURVEY METHODS SUPPORT FOR THE NATIONAL RESOURCES INVENTORY	
	8/13/11 to 6/30/13 RESEARCH	
	NUSSER, SARAH STATISTICS-LAS	
CO-PI	YU, CINDY STATISTICS-LAS	
CO-PI	KIM, JAE-KWANG STATISTICS-LAS	
CO-PI	ZHU, ZHENGYUAN STATISTICS-LAS	
\$1,425,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	4164303
118197	GENETIC ARCHITECTURE OF SORGHUM BIOMASS YIELD COMPONENT TRAITS IDENTIFIED USING HIGH-THROUGHPUT, FIELD-BASED PHENOTYPING TECHNOLOGIES	
	9/1/12 to 8/31/15 RESEARCH	
	SCHNABLE, PATRICK AGRONOMY-AES/CALS	
CO-PI	TANG, LIE AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	SALAS-FERNANDEZ, MARIA AGRONOMY-AES/CALS	
\$1,050,000	IOWA BOARD OF REGENTS	4751733
119646	REGENTS INNOVATION FUNDS	
	7/1/12 to 6/30/13 RESEARCH	
	DAHL, LISA VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED	
\$1,009,023	NIH-NATL INST OF ALLERGY & INFECTIOUS DISEASES (NIAID)	4302305
106067	ENHANCING B CELL IMMUNITY AGAINST HIV-1 USING NOVEL VACCINE DELIVERY PLATFORMS	
	8/1/11 to 7/31/13 RESEARCH	
	CHO, MICHAEL BIOMEDICAL SCIENCES-VET	
CO-PI	NARASIMHAN, BALAJI CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	POHL, NICOLA CHEMISTRY-LAS	
\$516,252	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	4162311
116497	NOVEL AND PRACTICAL APPROACHES FOR MITIGATION OF CAMPYLOBACTER IN POULTRY	
	7/15/12 to 7/14/13 MISCELLANEOUS	
	ZHANG, QIJING VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	SAHIN, ORHAN VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	TRAMPEL, DARRELL VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	BROWN, MARTHA EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	

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\$516,252	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		4162311
116497	NOVEL AND PRACTICAL APPROACHES FOR MITIGATION OF CAMPYLOBACTER IN POULTRY		
	7/15/12 to 7/14/13	MISCELLANEOUS	
CO-PI	LOGUE, CATHERINE	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	CONNOR, ANNETTE	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	CORDRAY, JOSEPH	ANIMAL SCIENCE-AES/CALS	
CO-PI	SEBRANEK, JOSEPH	ANIMAL SCIENCE-AES/CALS	
\$499,999	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		4162310
116477	FOODBORNE HAZARD ASSOCIATED WITH AN EMERGING CAMPYLOBACTER JEJUNI CLONE IN RUMINANTS		
	7/1/12 to 6/30/15	RESEARCH	
	ZHANG, QIJING	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	PLUMMER, PAUL	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	SAHIN, ORHAN	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$413,317	GENABLE TECHNOLOGIES LTD		4004899
119176	GENE THERAPY FOR RETINITIS PIGMENTOSA IN PIGS		
	6/18/12 to 6/30/15	RESEARCH	
	ROSS, JASON	ANIMAL SCIENCE-AES/CALS	
CO-PI	GREENLEE, MARY	BIOMEDICAL SCIENCES-VET	
CO-PI	BEN-SHLOMO, GIL	VETERINARY CLINICAL SCIENCES-VET	
\$399,484	NSF-NATIONAL SCIENCE FOUNDATION		4202540
118068	PROCESSING CONFORMAL POLYMER PHOTOVOLTAIC THIN FILMS ON TEXTURED TOPOGRAPHIES		
	8/15/12 to 7/31/15	RESEARCH	
	CHAUDHARY, SUMIT	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	GANAPATHYSUBRAMANIAN, B	MECHANICAL ENGINEERING-ENGR	
\$362,138	NSF-NATIONAL SCIENCE FOUNDATION		4202026
117436	SHF: SMALL: ENABLING TECHNIQUES FOR ASYNCHRONIZING SYNCHRONOUS DESIGN		
	9/1/12 to 8/31/15	RESEARCH	
	CHU, CHRIS	ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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\$361,778	NIH-NATL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)	4301722
114437	ROLE OF PRION PROTEIN IN MANGANESE NEUROTOXICITY	
	7/1/12 to 5/31/13 RESEARCH	
CO-PI	KANTHASAMY, ANUMANTHA BIOMEDICAL SCIENCES-VET	
	SIVASANKAR, SANJEEVI PHYSICS & ASTRONOMY-LAS	
\$325,079	NIH-NATL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)	4301718
105234	ROLE OF PRION PROTEIN IN MANGANESE NEUROTOXICITY	
	7/1/12 to 5/31/13 RESEARCH	
	KANTHASAMY, ANUMANTHA BIOMEDICAL SCIENCES-VET	
\$318,929	UNIVERSITY OF NEBRASKA LINCOLN	4047701
116573	UNIVERSITY TRANSPORTATION CENTERS PROGRAM OPEN COMPETITION: REGIONAL UNIVERSITY TRANSPORTATION CENTER (REGION 7)	
	5/16/12 to 12/31/13 RESEARCH	
CO-PI	GKRITZA, KONSTANTINA CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$304,553	NSF-NATIONAL SCIENCE FOUNDATION	4202001
117924	GENETIC AND ENVIRONMENTAL FACTORS DRIVING E. COLI ATTACHMENT TO PARTICLES IN STREAMS	
	10/1/12 to 9/30/15 RESEARCH	
CO-PI	SOUPIR, MICHELLE AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR	
	JARBOE, LAURA CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	THOMPSON, MICHAEL AGRONOMY-AES/CALS	
\$295,550	NIH-NATL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	4302111
113344	ENZYMATIC FORMATION OF THE HYDROCARBON SKELETONS UNDERLYING DITERPENOID DIVERSITY	
	8/1/12 to 7/31/13 RESEARCH	
	PETERS, REUBEN BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$273,492	NIH-NATL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	4302103
114050	SOLID STATE NMR OF INFLUENZA M2 PROTEIN IN LIPID BILAYERS	
	8/1/12 to 7/31/13 RESEARCH	
	HONG, MEI CHEMISTRY-LAS	

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\$252,005	SEC-U.S. SECURITIES & EXCHANGE COMMISSION		4286803
119488	ECONOMIC ANALYSIS OF RULEMAKING RELATED TO THE ISSUANCE OF SECURITIES		
	7/9/12 to 7/8/13	MISCELLANEOUS	
	FLOROS, IOANNIS	BUSINESS ADMINISTRATION-BUS	
\$231,458	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		4144200
118730	IOWA AGROFORESTRY AND INTEGRATED FORESTRY ECOSYSTEMS RESEARCH		
	10/1/11 to 9/30/13	RESEARCH	
	WINTERSTEEN, WENDY	AGRICULTURE & HOME ECONOMICS EXPERIMENT STATION-AES/CALS	
CO-PI	COLLETTI, JOE	AGRICULTURE & HOME ECONOMICS EXPERIMENT STATION-AES/CALS	
CO-PI	BLODGETT, SUE	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$226,000	USDA-NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)		4121721
114294	NEW APPROACHES FOR AREA FRAME DEVELOPMENT, AREA SAMPLE DESIGN, AND GEOSPATIAL DATA COLLECTION		
	3/1/11 to 9/30/13	RESEARCH	
	NUSSER, SARAH	STATISTICS-LAS	
CO-PI	KIM, JAE-KWANG	STATISTICS-LAS	
CO-PI	YU, CINDY	STATISTICS-LAS	
CO-PI	ZHU, ZHENGYUAN	STATISTICS-LAS	
\$210,000	IOWA DEPARTMENT OF TRANSPORTATION		4747828
119245	WORK PLAN FOR THE STATEWIDE URBAN DESIGN AND SPECIFICATIONS PROGRAM FY 2013		
	7/1/12 to 6/30/13	RESEARCH	
	WIEGAND, PAUL	INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$207,316	CALIFORNIA DEPARTMENT OF TRANSPORTATION		4002005
116363	INVESTIGATION OF THE CREEP AND SHRINKAGE EFFECTS ON COLUMN DESIGNS OF CALIFORNIA BRIDGES		
	6/26/12 to 6/24/14	RESEARCH	
	SRITHARAN, SIVALINGAM	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ROUSE, JON	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

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\$198,379	UNIVERSITY OF DELAWARE	4102104
115100	THE ROLE OF THE RICE OSHEN1 IN SMALL RNA MODIFICATIONS AND IN RESPONSES TO BACTERIAL BLIGHT	
	4/1/12 to 3/31/15 RESEARCH	
	YANG, BING GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
\$185,999	NSF-NATIONAL SCIENCE FOUNDATION	4204024
106220	THE PHENOLOGY OF AQUATIC COMMUNITY ASSEMBLY, HARMFUL BLOOMS, AND LAKE CARBON CYCLING	
	9/1/10 to 8/31/13 RESEARCH	
	DOWNING, JOHN ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
\$175,000	USDA-FS-FOREST PRODUCTS LABORATORY (FPL)	4121724
118749	DEVELOPMENT OF A SMART TIMBER BRIDGE-PHASE V: DEVELOPMENT OF A VEHICLE CHARACTERIZATION SYSTEM	
	6/27/12 to 8/31/15 RESEARCH	
	PHARES, BRENT INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	LAFLAMME, SIMON CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$153,093	UNITED SOYBEAN BOARD	4594039
117221	THE USE OF VIGS TECHNOLOGY TO DECREASE YIELD-REDUCING STRESS IN SOYBEANS	
	6/1/11 to 5/31/13 RESEARCH	
	HILL, JOHN PLANT PATHOLOGY-AES/CALS	
CO-PI	WHITHAM, STEVEN PLANT PATHOLOGY-AES/CALS	
\$150,000	UNIVERSITY OF WISCONSIN MADISON	4442004
117991	RECONFIGURING POWER SYSTEMS TO MINIMIZE CASCADING FAILURES	
	1/1/12 to 9/14/12 RESEARCH	
	DOBSON, IAN ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$149,999	NSF-NATIONAL SCIENCE FOUNDATION	4202116
106029	AF: SMALL: ALGORITHMIC FOUNDATIONS OF PHYLOGENETIC TREE RECONCILIATION	
	8/1/10 to 7/31/13 RESEARCH	
	FERNANDEZ-BACA, DAVID COMPUTER SCIENCE-LAS	
CO-PI	EULENSTEIN, OLIVER COMPUTER SCIENCE-LAS	

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\$149,987	DOD-AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	4212010
115553	AN ADAPTIVE PROPERTY-AWARE HW/SW FRAMEWORK FOR DDDAS	
	9/30/11 to 9/29/13 RESEARCH	
	JONES, PHILLIP ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	ZAMBRENO, JOSEPH ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	ELIA, NICOLA ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$143,391	IOWA DEPARTMENT OF TRANSPORTATION	4741708
118750	METHODS FOR REMOVING CONCRETE DECKS FROM BRIDGE GIRDERS	
	7/1/12 to 12/31/13 RESEARCH	
	PHARES, BRENT INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	SHANE, JENNIFER CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$134,946	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	4222007
106839	THREE-DIMENSIONAL STRUCTURES AND INTERFACE DYNAMICS IN UNIVARIANT AND INVARIANT EUTECTIC SOLIDIFICATION IN A TERNARY ALLOY	
	10/1/10 to 9/30/15 RESEARCH	
	NAPOLITANO, RALPH MATERIALS SCIENCE & ENGINEERING-ENGR	
\$130,557	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	4006551
117421	BIO-OIL GENERATION VIA CATALYTIC PYROLYSIS	
	4/1/12 to 12/31/13 RESEARCH	
	SHANKS, BRENT CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$120,000	IOWA DEPARTMENT OF NATURAL RESOURCES	4732605
119481	ESTABLISHING WEB-BASED RESOURCES WITHIN THE IOWA GEOSPATIAL INFRASTRUCTURE	
	7/1/12 to 6/30/13 RESEARCH	
	KANE, KEVIN INFORMATION TECHNOLOGY SERVICES-PROV	
\$119,590	UNIVERSITY OF ILLINOIS, TRUSTEES OF	4041729
116208	EVALUATING ALL-WEATHER PAVEMENT MARKINGS AND LAB METHODS TO SIMULATE FIELD EXPOSURE	
	1/1/12 to 12/31/14 RESEARCH	
	HAWKINS, NEAL INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	SMADI, OMAR INSTITUTE FOR TRANSPORTATION-VPR/ED	

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\$119,590	UNIVERSITY OF ILLINOIS, TRUSTEES OF	4041729
116208	EVALUATING ALL-WEATHER PAVEMENT MARKINGS AND LAB METHODS TO SIMULATE FIELD EXPOSURE	
	1/1/12 to 12/31/14 RESEARCH	
CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED
\$110,000	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	4222004
117967	HYBRID AND PURE TURBULENCE MODELING FOR SEPARATION AND DETACHED FLOW	
	8/3/12 to 8/2/15 RESEARCH	
	DURBIN, PAUL	AEROSPACE ENGINEERING-ENGR
\$97,806	NATIONAL CORN GROWERS ASSOCIATION	4594005
115751	DEVELOPMENT OF FUNCTIONAL GENOMICS SOFTWARE TOOLS (FGSTS) FOR MAIZEGDB	
	10/1/11 to 9/30/13 RESEARCH	
CO-PI	VOLLBRECHT, ERIK	GENETICS, DEVELOPMENT & CELL BIOLOGY-AES/CALS
	LAWRENCE, CAROLYN	GENETICS, DEVELOPMENT & CELL BIOLOGY-AES/CALS
\$95,000	IOWA DEPARTMENT OF EDUCATION	4721701
119395	1-YEAR FOLLOW-UP SURVEYS 2012	
	5/30/12 to 10/30/12 RESEARCH	
	HUCK, SHIRLEY	SURVEY AND BEHAVIORAL RESEARCH SERVICES-VPR/ED
\$91,740	UNIVERSITY OF NORTHERN IOWA	4753002
119556	EXTENSION SUPPORT FOR THE IOWA SPACE GRANT CONSORTIUM	
	5/17/12 to 5/16/13 EXTENSION/PUBLIC	
CO-PI	STAKER, JAY	EXTENSION 4-H YOUTH DEVELOPMENT-EXT
	FUCHS, CARMEN	EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$86,999	IOWA PORK PRODUCERS ASSOCIATION	4524005
118353	QUANTIFICATION OF GREENHOUSE GAS EMISSIONS FROM A PRODUCTION SCALE MIDWESTERN BREEDING/GESTATION/FARROWING FACILITY	
	9/1/12 to 3/1/14 RESEARCH	
	XIN, HONGWEI	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

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	\$75,759	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)		4124511
119419		USDA FOREIGN AGRICULTURE SERVICE IRAQI VETERINARIANS-FACULTY EXCHANGE PROGRAM		
		7/1/12 to 7/1/14	INSTRUCTION/TRAINING	
		TRUJILLO, JESSIE	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI		STERLE, JODI	ANIMAL SCIENCE-AES/CALS	
CO-PI		BJELLAND, DENISE	GLOBAL AGRICULTURE PROGRAMS-AES/CALS	
	\$75,220	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		4163014
118250		IMPLEMENTING NEW IPM STRATEGIES FOR THE SUMMER DISEASE COMPLEX OF APPLES		
		9/1/12 to 8/31/14	RESEARCH	
		GLEASON, MARK	PLANT PATHOLOGY-EXT	
CO-PI		BATZER, JEAN	PLANT PATHOLOGY-EXT	
CO-PI		DUFFY, MICHAEL	ECONOMICS-EXT	
CO-PI		TAYLOR, STERLING	AGRONOMY-EXT	
	\$74,544	BOLIDEN MINERAL AB		4002110
119391		A COMPARATIVE GEOLOGICAL STUDY OF BASE METAL MINERALIZATION IN THE NORTHERN PART OF THE STOLLBERG SYNCLINE, STOLLBERG MINING DISTRICT: GRANSGRUVAN-NORRGRUVAN-TVISTBO VERSUS THE STOLLBERG ORE TREND		
		8/1/12 to 12/31/14	RESEARCH	
		SPRY, PAUL	GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
	\$68,025	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		4161701
119271		AGRO-ECOSYSTEMS APPROACH TO SUSTAINABLE PRODUCTION VIA THE PYROLYSIS-BIOCHAR PLATFORM (AFRI-CAP)		
		8/1/11 to 7/31/13	MISCELLANEOUS	
		MOORE, KENNETH	AGRONOMY-AES/CALS	
	\$65,000	UNITED TECHNOLOGIES CORPORATION-PRATT & WHITNEY DIVISION		4006011
119264		SUPPORT IN DEFINITION OF OPTIMUM X-RAY FILTERS FOR AN ENHANCED X-RAY INSPECTION OF TURBINE BLADE--PHASE II		
		6/1/12 to 11/30/12	RESEARCH	
		BRASCHE, LISA	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI		JENSEN, TERRENCE	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI		GRAY, JOSEPH	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI		WLEZIEN, RICHARD	AEROSPACE ENGINEERING-ENGR	

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	\$63,270	POLK COUNTY HOUSING TRUST FUND		4000711
119150		DEVELOPMENT OF A SPECIAL METHODOLOGY FOR ASSESSING AFFORDABLE HOUSING INVENTORY IN POLK COUNTY, IA		
		6/1/11 to 3/1/14	RESEARCH	
		RONGERUDE, JANE	COMMUNITY & REGIONAL PLANNING-DSN	
CO-PI		ZHOU, JIANGPING	COMMUNITY & REGIONAL PLANNING-DSN	
CO-PI		JOHNSTON, DOUGLAS	COMMUNITY & REGIONAL PLANNING-DSN	
CO-PI		BASMAJIAN, CARLTON	COMMUNITY & REGIONAL PLANNING-DSN	
	\$61,474	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		4163014
119763		IMPLEMENTING NEW IPM STRATEGIES FOR THE SUMMER DISEASE COMPLEX OF APPLES		
		9/1/12 to 8/31/14	RESEARCH	
		GLEASON, MARK	PLANT PATHOLOGY-EXT	
	\$60,000	IOWA DEPARTMENT OF TRANSPORTATION		4741711
119437		KADYN'S LAW		
		7/16/12 to 12/31/12	RESEARCH	
		HAWKINS, NEAL	INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI		NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	\$59,972	NSF-NATIONAL SCIENCE FOUNDATION		4201750
115621		COLLABORATIVE RESEARCH: LEARNING CLASSIFIERS FROM AUTONOMOUS, SEMANTICALLY HETEROGENEOUS, DISTRIBUTED DATA		
		8/15/07 to 7/31/13	RESEARCH	
		BASU, SAMIK	COMPUTER SCIENCE-LAS	
	\$57,115	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		4164011
117666		LEVERAGING NATIVE RESISTANCE TO CORN ROOTWORM BEETLES FOR MAIZE IMPROVEMENT		
		8/1/12 to 11/30/13	FELLOWSHIP	
		BAUM, THOMAS	PLANT PATHOLOGY-AES/CALS	
CO-PI		HESEL, DAVID	PLANT PATHOLOGY-AES/CALS	

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\$56,262	ARIZONA STATE UNIVERSITY			4042009
119290	PSERC-CERTS FY12-NETL			
	1/1/09 to 3/31/13	RESEARCH		
	MCCALLEY, JAMES		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$55,000	NSF-NATIONAL SCIENCE FOUNDATION			4201781
105194	COLLABORATIVE RESEARCH: SECURITY AND SOFTWARE ENGINEERING RESEARCH CENTER			
	2/1/10 to 1/31/15	RESEARCH		
	DANIELS, THOMAS		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$51,113	LEE COUNTY AGRICULTURAL EXTENSION DISTRICT			4003906
119282	EXTENSION PROGRAM ENHANCEMENT IN AGRICULTURE AND HORTICULTURE FOR LEE AND HENRY COUNTIES			
	7/1/12 to 6/30/14	EXTENSION/PUBLIC		
	LAWRENCE, JOHN		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	DODDS, ROBERT		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$50,575	IOWA DEPARTMENT OF TRANSPORTATION			4747827
119440	FY2013 IOWA DOT STUDENT PROGRAMMERS			
	7/1/12 to 6/30/13	RESEARCH		
	HANS, ZACHARY		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	MORRIS, TIMOTHY		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$50,000	SIEMENS ENERGY INC			4006010
107899	IAWIND-ADVANCED CARBON FIBERS FROM LIGNIN FOR WIND TURBINE APPLICATIONS			
	7/1/10 to 7/1/12	RESEARCH		
	KESSLER, MICHAEL		MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	GREWELL, DAVID		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$50,000	LAWRENCE LIVERMORE NATIONAL SECURITY LLC-LAWRENCE LIVERMORE NATIONAL LABORATORY			4042013
119062	TIME DOMAIN TRANSIENT STABILITY SIMULATION OF LARGE INTERCONNECTED POWER SYSTEMS			
	7/30/12 to 4/30/13	RESEARCH		
	MCCALLEY, JAMES		ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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\$49,159	UNIVERSITY OF NEBRASKA LINCOLN	4103921
118302	IMPLEMENTING MILKING RISK MANAGEMENT DECISIONS INCORPORATING LOW-COST PARLORS OR AUTOMATIC MILKING FOR HEALTHY PROFITABLE DAIRIES 7/1/12 to 6/30/13 EXTENSION/PUBLIC TIMMS, LEO ANIMAL SCIENCE-EXT CO-PI TRANEL, LARRY EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$46,106	UNIVERSITY OF TENNESSEE	4044080
98260	MIDGEPEET: A COLLABORATIVE EFFORT TO INCREASE TAXONOMIC EXPERTISE IN UNDERSTUDIED FAMILIES OF NEMATOCEROUS DIPTERA 8/15/09 to 7/31/14 RESEARCH COURTNEY, GREGORY ENTOMOLOGY-AES/CALS	
\$45,972	IOWA DEPARTMENT OF TRANSPORTATION	4741710
119140	WORK ZONE TRAFFIC PERFORMANCE MEASURES 7/15/12 to 6/30/13 RESEARCH HALLMARK, SHAUNA CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR CO-PI NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$45,000	IOWA DEPARTMENT OF TRANSPORTATION	4747826
119286	SAFETY AND MOBILITY IMPACTS OF WINTER WEATHER-PHASE 3 7/1/12 to 6/30/13 RESEARCH HANS, ZACHARY INSTITUTE FOR TRANSPORTATION-VPR/ED CO-PI HAWKINS, NEAL INSTITUTE FOR TRANSPORTATION-VPR/ED CO-PI NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$45,000	IOWA DEPARTMENT OF TRANSPORTATION	4747731
119352	IOWA TRAFFIC SAFETY DATA SERVICE (ITSDS) & CRASH PROFILES UPDATE 5/1/05 to 8/31/13 RESEARCH HANS, ZACHARY INSTITUTE FOR TRANSPORTATION-VPR/ED CO-PI NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	

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\$41,920	BAYLOR COLLEGE OF MEDICINE	4044039
108351	REVISED SCHOOL MEAL GUIDELINES: IMPACT ON STUDENT FOOD INTAKE AND COSTS	
	4/1/11 to 3/31/13 RESEARCH	
	JENSEN, HELEN ECONOMICS-AES/CALS	
\$41,688	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	4222004
117967	HYBRID AND PURE TURBULENCE MODELING FOR SEPARATION AND DETACHED FLOW	
	8/3/12 to 8/2/15 RESEARCH	
	DURBIN, PAUL AEROSPACE ENGINEERING-ENGR	
\$40,500	DOD-AIR FORCE RESEARCH LABORATORY (AFRL)	4212053
118946	PREDICTOR-CORRECTOR RE-ENTRY GUIDANCE FOR HYPERSONIC VEHICLES	
	7/16/12 to 12/13/12 RESEARCH	
	LU, PING AEROSPACE ENGINEERING-ENGR	
\$40,000	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	4003324
117512	A NEW STRATEGY TO SEARCH FOR PHYTOPHTHORA RESISTANCE GENES	
	7/1/11 to 6/30/13 RESEARCH	
	ROBERTSON, ALISON PLANT PATHOLOGY-AES/CALS	
\$38,672	UNIVERSITY OF CALIFORNIA DAVIS	4042842
114906	A GENETIC STUDY OF PERSONAL TRAITS THAT PROMOTE OR INHIBIT INDIVIDUAL WELL-BEING	
	8/16/11 to 5/31/13 RESEARCH	
	NEPPL, TRICIA HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$38,381	NATIONAL PORK BOARD	4534003
119339	PORK INDUSTRY PRODUCTIVITY ANALYSIS	
	7/12/12 to 7/11/13 RESEARCH	
	STALDER, KENNETH ANIMAL SCIENCE-AES/CALS	
CO-PI	ABELL, CAITLYN ANIMAL SCIENCE-AES/CALS	

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\$38,205	ELDORADO GOLD CORPORATION			4002148
119474	THE GEOLOGY AND GEOCHEMISTRY OF THE STANOS CU-BI-AU-TE DEPOSIT, GREECE			
	8/1/12 to 12/31/13	RESEARCH		
	SPRY, PAUL		GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
\$38,000	KRELL INSTITUTE INC			4042167
119433	COMPUTATIONAL SCIENCE GRADUATE FELLOWSHIP			
	9/1/12 to 8/31/13	FELLOWSHIP		
	GORDON, MARK		CHEMISTRY-LAS	
\$37,009	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)			4112312
118539	ANIMAL HEALTH AND DISEASE RESEARCH PROGRAM			
	10/1/11 to 9/30/13	RESEARCH		
	ACKERMANN, MARK		VETERINARY ADMINISTRATION-VET	
\$36,000	PIONEER HI-BRED INTERNATIONAL INC			4004079
119707	TRANSGENIC RESISTANCE AGAINST STINK BUGS MEDIATED BY A VIRAL COAT PROTEIN – TOXIN FUSION			
	8/1/12 to 5/31/14	RESEARCH		
	BONNING, BRYONY		ENTOMOLOGY-AES/CALS	
\$35,475	MADDIES FUND			4002329
119334	PHASE 5 BRIDGE PROPOSAL TO MADDIE'S® FUND			
	7/1/12 to 1/31/13	INSTRUCTION/TRAINING		
	BALDWIN, CLAUDIA		VETERINARY CLINICAL SCIENCES-VET	
	CO-PI PETERSEN, CHRISTINE		VETERINARY PATHOLOGY-VET	
\$35,000	UNIVERSITY OF NORTHERN IOWA			4752009
119726	ELECTROMAGNETIC NONDESTRUCTIVE EVALUATION OF DEGRADATION AND DAMAGE IN POLYMER-MATRIX COMPOSITES			
	7/1/12 to 6/30/13	RESEARCH		
	BOWLER, NICOLA		MATERIALS SCIENCE & ENGINEERING-ENGR	

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\$35,000	UNIVERSITY OF NORTHERN IOWA		4752003
119727	SPACE TECHNOLOGY FOR ROBOTIC AND HUMAN EXPLORATION OF NEAR-EARTH OBJECTS (NEOS)		
	7/1/12 to 5/16/13	RESEARCH	
	WIE, BONG	AEROSPACE ENGINEERING-ENGR	
\$34,342	MISSOURI DEPARTMENT OF CONSERVATION		4004901
119621	DETERMINATION OF POPULATION GENETIC AND ECOLOGICAL VARIATION IN THE SCALESHELL (LEPTODEA LEPTODON) AND PINK MUCKET (LAMPSILIS ABRUPTA) (BIVALVIA:UNIONIDAE)		
	7/1/12 to 6/30/13	RESEARCH	
	ROE, KEVIN	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$32,259	DOD-ARMY CORPS OF ENGINEERS (USACE)		4212043
119201	WATER QUALITY MONITORING AT LAKE RED ROCK (OPTION YEAR 2)		
	6/15/12 to 8/31/12	RESEARCH	
	LUTZ, DONNA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$31,587	CLINTON COUNTY AGRICULTURAL EXTENSION DISTRICT		4003022
116009	EXPANDING 4-H YOUTH DEVELOPMENT IN CLINTON COUNTY		
	9/1/11 to 6/30/13	EXTENSION/PUBLIC	
	MORRIS, JOHN	EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$31,192	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		4163010
118096	ADOPTION OF IPM IN SCHOOLS AND 4-H CLUBS: RESOURCES TO EDUCATE YOUTH ON URBAN INTEGRATED PEST MANAGEMENT		
	9/1/12 to 8/31/14	EXTENSION/PUBLIC	
	JESSE, LAURA	PLANT PATHOLOGY-EXT	
CO-PI	SAALAU-ROJAS, ERIKA	PLANT PATHOLOGY-EXT	
CO-PI	PAULSEN, THOMAS	AGRICULTURAL EDUCATION & STUDIES-AES/CALS	
CO-PI	STAKER, JAY	EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$30,000	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION		4224601
118542	COMPARING DIFFERENT SOURCES OF VEGETATION WATER CONTENT DATA FOR USE IN SMAP SOIL MOISTURE RETRIEVAL		
	9/1/11 to 8/31/13	FELLOWSHIP	
	HORNBUCKLE, BRIAN	AGRONOMY-AES/CALS	
CO-PI	PATTON, JASON	AGRONOMY-AES/CALS	

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\$30,000	GENERAL ELECTRIC COMPANY		4002008
119065	DIRECT COMPUTATION OF FAN BROADBAND NOISE USING LARGE EDDY SIMULATIONS		
	7/30/12 to 10/31/12	RESEARCH	
	SHARMA, ANUPAM	AEROSPACE ENGINEERING-ENGR	
\$30,000	CATERPILLAR INC		4002010
119126	CENTER FOR E-DESIGN MEMBERSHIP		
	5/14/12 to 5/13/13	RESEARCH	
	TERPENNY, JANIS	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR	
CO-PI	VANCE, JUDY	MECHANICAL ENGINEERING-ENGR	
\$28,676	PENNSYLVANIA STATE UNIVERSITY		4103001
114674	ENHANCING MARKET ORIENTATION OF FARM TO SCHOOL PROGRAMS		
	2/1/12 to 1/31/13	EXTENSION/PUBLIC	
	STROHBEHN, CATHERINE	APPAREL, EDUCATIONAL STUDIES & HOSPITALITY MANAGEMENT-EXT	
\$28,534	UNITED TECHNOLOGIES CORPORATION-PRATT & WHITNEY DIVISION		4006007
119360	ASSESSMENT OF CORROSION PIT DETECTION USING THERMAL AND TERAHERTZ IMAGING METHODS		
	6/6/12 to 11/30/12	RESEARCH	
	BRASCHE, LISA	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	HOLLAND, STEPHEN	AEROSPACE ENGINEERING-ENGR	
CO-PI	CHIOU, CHIEN-PING	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	WLEZIEN, RICHARD	AEROSPACE ENGINEERING-ENGR	
\$25,920	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)		4194818
116975	RESEARCH SUPPORT AGREEMENT		
	10/1/11 to 9/30/12	RESEARCH	
	BAUM, THOMAS	PLANT PATHOLOGY-AES/CALS	
\$25,000	NSF-NATIONAL SCIENCE FOUNDATION		4202122
118499	FUNCTIONAL ANALYSIS OF LEAF PATTERN FORMATION		
	8/1/10 to 7/31/13	RESEARCH	
	MUSZYNSKI, MICHAEL	GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	

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	\$25,000	AGRICULTURES CLEAN WATER ALLIANCE		4004902
119068		EVALUATION OF AGRICULTURE'S CLEAN WATER ALLIANCE AND PARTNERS' WATER QUALITY MONITORING PROJECT IN THE BOONE RIVER WATERSHED, IOWA 3/1/12 to 6/30/13 RESEARCH		
	CO-PI	SCHULTE, LISA TYNDALL, JOHN	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
	\$25,000	UNITED TECHNOLOGIES CORPORATION-PRATT & WHITNEY DIVISION		4006009
119267		X-RAY CHARACTERIZATION STUDIES IN SUPPORT OF MODEL-ASSISTED POD--PHASE II 6/1/12 to 11/30/12 RESEARCH		
	CO-PI	BRASCHE, LISA JENSEN, TERRENCE GRAY, JOSEPH WLEZIEN, RICHARD	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED AEROSPACE ENGINEERING-ENGR	
	\$23,402	IOWA BEEF INDUSTRY COUNCIL		4004903
118592		TESTING THE EFFECTIVENESS OF SUPPLEMENTAL VITAMIN C IN OVERCOMING NEGATIVE MEAT QUALITY CHARACTERISTICS ASSOCIATED WITH HIGH DIETARY SULFUR AND IMPROVING FATTY ACID PROFILE OF STEAKS FROM 4/15/12 to 4/14/13 RESEARCH		
	CO-PI	HANSEN, STEPHANIE LONERGAN, STEVEN POGGE, DANIELLE	ANIMAL SCIENCE-AES/CALS ANIMAL SCIENCE-AES/CALS ANIMAL SCIENCE-AES/CALS	
	\$20,000	USDA-ECONOMIC RESEARCH SERVICE (ERS)		4124547
118894		MEASURING PRODUCTIVITY-RELATED PUBLIC AGRICULTURAL RESEARCH AND ITS IMPACT ON U.S. AGRICULTURAL PRODUCTIVITY GROWTH 7/1/12 to 9/30/14 RESEARCH		
		HUFFMAN, WALLACE	ECONOMICS-AES/CALS	
	\$20,000	AGRICULTURES CLEAN WATER ALLIANCE		4006020
119088		EVALUATION OF POT HOLE WETLAND IMPACTS ON DOWNSTREAM WATER QUANTITY AND QUALITY, AND ANALYSIS OF TILE DRAIN MANAGEMENT AS A POTENTIAL TOOL FOR WATER RESOURCE PROTECTION 3/1/12 to 6/30/13 RESEARCH		
	CO-PI	SOUPIR, MICHELLE GASSMAN, PHILIP	AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT-AES/CALS	

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\$16,000	NSF-NATIONAL SCIENCE FOUNDATION			4202106
119408	CAREER: ON MUTUALISM OF MODULARITY AND CONCURRENCY GOALS REU SUPPLEMENT			
	7/13/12 to 6/30/14	RESEARCH		
	RAJAN, HRIDESH		COMPUTER SCIENCE-LAS	
\$15,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			4192104
118919	DEVELOPMENT OF FUNCTIONAL MOLECULAR MARKERS FOR THE GA1 LOCUS			
	7/1/12 to 6/30/13	RESEARCH		
	MUSZYNSKI, MICHAEL		GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
\$12,000	NSF-NATIONAL SCIENCE FOUNDATION			4206005
118582	COLLABORATIVE RESEARCH: EFFICIENT AND ROBUST UNDERWATER ACOUSTIC SENSOR NETWORKS: AN INTEGRATED CODING APPROACH			
	9/1/11 to 8/31/13	RESEARCH		
	WANG, ZHENGDAO		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$12,000	GREENSHIFT CORPORATION			4004469
119240	CORN CO-PRODUCT TESTING			
	6/1/12 to 12/31/12	RESEARCH		
	CHRISTIANS, NICK		HORTICULTURE-AES/CALS	
\$11,500	MONSANTO COMPANY			4003096
118959	PROTOCOL NOS. 2012-01-B7-03 AND 2012-01-B7-05 FIELD TRIALS			
	3/1/12 to 12/31/12	RESEARCH		
	OWEN, MICHEAL		AGRONOMY-EXT	
\$10,270	COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANIZATION			4004467
118887	PARTICIPATION IN THE PACIFIC AUSTRALIA CLIMATE CHANGE SCIENCE AND ADAPTATION PLANNING PROGRAM			
	6/30/12 to 3/30/13	RESEARCH		
	ARRITT, RAYMOND		AGRONOMY-AES/CALS	

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\$8,831	SOUTH DAKOTA STATE UNIVERSITY			4003003
118558	ANSWERLINE SERVICES FOR SOUTH DAKOTA EXTENSION CLIENTS			
	7/1/11 to 6/30/13	EXTENSION/PUBLIC		
	WARNING, JEANNE	EXTENSION TO FAMILIES-EXT		
\$8,186	INSTITUTE OF INTERNATIONAL EDUCATION INC			4046105
117592	IELSP SUMMER 2012			
	4/17/12 to 7/28/12	INSTRUCTION/TRAINING		
	SCHWARTE, BARBARA	ENGLISH-LAS		
\$7,357	THE RUFFORD SMALL GRANTS FOUNDATION			4002147
119674	DETERMINING EFFECT OF ANTHROPOGENIC DISTURBANCE ON HABITAT VALUE FOR THE ENDANGERED WEST AFRICAN CHIMPANZEE IN A SAVANNA ENVIRONMENT AT FONGOLI, SENEGAL			
	7/20/12 to 7/19/13	RESEARCH		
	PRUETZ, JILL	ANTHROPOLOGY-LAS		
	CO-PI LINDSHIELD, STACY	ANTHROPOLOGY-LAS		
\$7,000	DOW AGROSCIENCES LLC			4003905
119421	TRANSFORM EFFICACY EVALUATION WITH CORN APHIDS			
	3/15/12 to 3/15/14	RESEARCH		
	HODGSON, ERIN	ENTOMOLOGY-EXT		
\$6,500	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			4192001
119470	DEVELOPMENT OF NEW VACCINE PLATFORMS AND CONSTRUCTS FOR RESPIRATORY VIRUSES			
	7/13/12 to 5/30/15	RESEARCH		
	NARASIMHAN, BALAJI	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR		
	CO-PI WANNEMUEHLER, MICHAEL	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET		
\$5,900	DOD-NATIONAL SECURITY AGENCY (NSA)			4282103
116655	FALL 2012 MIDWESTERN GRAPH THEORY (MIGHTY) CONFERENCE			
	7/18/12 to 7/17/13	RESEARCH		
	BUTLER, STEVE	MATHEMATICS-LAS		
	CO-PI MARTIN, RYAN	MATHEMATICS-LAS		
	CO-PI YOUNG, MICHAEL	MATHEMATICS-LAS		

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\$5,000	ENDICOTT BIOFUELS LLC			4007204
118755	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP			
	4/18/12 to 4/17/13	RESEARCH		
	SHANKS, BRENT		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$5,000	DOD-OFFICE OF NAVAL RESEARCH (ONR)			4212012
119119	SUPPORT FOR FUNDAMENTAL PHYSICS OF FERROELECTRICS			
	7/1/12 to 4/30/13	RESEARCH		
	BECKMAN, SCOTT		MATERIALS SCIENCE & ENGINEERING-ENGR	
\$5,000	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)			4361710
119380	2012 DWIGHT DAVID EISENHOWER TRANSPORTATION FELLOWSHIP PROGRAM FOR NICOLE ONEYEAR			
	9/1/12 to 9/1/13	FELLOWSHIP		
	HALLMARK, SHAUNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$5,000	UNIVERSITY OF NORTHERN IOWA			4753005
119737	MANAGEMENT SUPPORT FOR THE IOWA NASA EPSCOR PROGRAM			
	1/1/11 to 10/31/12	EXTENSION/PUBLIC		
	STAKER, JAY		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
	CO-PI FUCHS, CARMEN		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$4,922	IOWA ACADEMY OF SCIENCE			4754020
117941	ROLE OF BISON IN A TALLGRASS PRAIRIE RECONSTRUCTION: SEED DISPERSAL AND SMALL-SCALE DISTURBANCE			
	7/1/12 to 6/30/13	RESEARCH		
	FAIRBANKS, WENDELYN		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$4,200	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			4194828
117481	RESEARCH SUPPORT AGREEMENT			
	10/1/11 to 9/30/12	RESEARCH		
	BEITZ, DONALD		ANIMAL SCIENCE-AES/CALS	

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\$2,760	FMC CORPORATION			4004119
118736	FMC CRABGRASS TRIAL-2012			
	4/28/12 to 12/31/12	RESEARCH		
	CHRISTIANS, NICK		HORTICULTURE-AES/CALS	
\$2,349	UNIVERSITY OF MISSOURI COLUMBIA			4043015
116123	HEALTHY RELATIONSHIP AND MARRIAGE EDUCATION TRAINING PROJECT (HRMET) YEAR 4			
	9/30/11 to 9/29/12	EXTENSION/PUBLIC		
	GREDER, KIMBERLY		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	SANTIAGO, ANTHONY		EXTENSION TO FAMILIES-EXT	
\$1,804	IOWA DEPARTMENT OF PUBLIC HEALTH			4783303
119669	MCH 1-800 HEALTHY FAMILIES TEENLINE			
	7/24/12 to 9/30/12	EXTENSION/PUBLIC		
	VANGINKEL, MARGARET		EXTENSION TO FAMILIES-EXT	
\$1,190	CITY OF STUART, IOWA			4003029
119760	LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM			
	9/1/11 to 8/31/12	EXTENSION/PUBLIC		
	TALLMAN, KELI		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$1,000	NIDUS PARTNERS LP			4007204
118545	CENTER FOR BIORENEWAL CHEMICALS (CBIRC) MEMBERSHIP			
	4/12/12 to 4/11/13	RESEARCH		
	SHANKS, BRENT		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$1,000	IOWA DEPARTMENT OF PUBLIC HEALTH			4783032
119044	IDPH-I WALK PROGRAM-SPANISH DOC CONVERSION			
	3/1/12 to 6/30/12	EXTENSION/PUBLIC		
	SEEGER, CHRISTOPHER		LANDSCAPE ARCHITECTURE-DSN	