

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$5,404,988	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		620-30-00
113912	SMITH-LEVER COOPERATIVE EXTENSION FORMULA FUNDS		
	10/1/10 to 9/30/15	EXTENSION/PUBLIC	
	KRESS, CATHANN	EXTENSION ADMINISTRATION-EXT	
	CO-PI HOLZ-CLAUSE, MARY	EXTENSION ADMINISTRATION-EXT	
\$4,195,000	DOD-ARMY		421-20-09
113269	INNS: INTEGRATED NEUROPROTECTIVE AND NEUROREGENERATIVE STRATEGIES		
	8/29/11 to 9/28/14	RESEARCH	
	MALLAPRAGADA, S.	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
	CO-PI SAKAGUCHI, DONALD	GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
	CO-PI NARASIMHAN, BALAJI	CENTER FOR BUILDING ENERGY RESEARCH - IPRT-VPR/ED	
	CO-PI KANTHASAMY, ANUMANTHA	BIOMEDICAL SCIENCES-VET	
	CO-PI WANNEMUEHLER, MICHAEL	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$3,899,956	NIH-NATIONAL INSTITUTES OF HEALTH		440-17-02
105045	IMPROVING AIR QUALITY FOR LABORATORY ANIMAL RESEARCH		
	3/25/10 to 3/24/13	MISCELLANEOUS	
	QUISENBERRY, SHARRON	VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED	
\$3,083,910	DOE-U.S. DEPARTMENT OF ENERGY		401-25-01
93016	OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY		
	11/1/08 to 12/31/11	RESEARCH	
	KING, ALEXANDER	AMES LABORATORY	
\$2,550,000	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)		412-17-10
114692	STATISTICAL AND 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	

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\$2,036,354	NIH-NATIONAL INSTITUTES OF HEALTH			430-17-09
85517	PARTNERSHIP MODEL FOR DIFFUSION OF PROVEN PREVENTION			
	9/1/11 to 8/31/12	RESEARCH		
	SPOTH, RICHARD		PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE	
CO-PI	REDMOND, CLEVE		PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE	
\$1,499,996	NSF-NATIONAL SCIENCE FOUNDATION			420-21-76
114191	IPGA: CHARACTERIZATION, MODELING, PREDICTION, AND VISUALIZATION OF THE PLANT TRANSCRIPTOME			
	9/1/11 to 8/31/13	RESEARCH		
	BRENDEL, VOLKER		GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
CO-PI	DORMAN, KARIN		STATISTICS-LAS	
\$1,233,132	STATE-U.S. DEPARTMENT OF STATE			433-21-02
114606	ENGAGING M@TERIALS FOR GLOBAL ENGLISH			
	8/15/11 to 7/15/13	INSTRUCTION/TRAINING		
	HEGELHEIMER, VOLKER		ENGLISH-LAS	
\$674,743	NIH-NATIONAL INSTITUTES OF HEALTH			430-17-05
98151	RURAL YOUTH AND FAMILY COMPETENCIES BUILDING PROJECT			
	9/1/11 to 8/31/12	RESEARCH		
	SPOTH, RICHARD		PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED	
\$614,310	DOC-NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY			426-35-20
114985	IOWA CENTER FOR INDUSTRIAL RESEARCH AND SERVICE			
	7/1/11 to 11/30/11	EXTENSION/PUBLIC		
	WILCOX, RUTH		CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT	
CO-PI	MILLER, JOANN		CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT	
CO-PI	THOMPSON, DEREK		CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT	
\$530,640	NIH-NATIONAL INSTITUTES OF HEALTH			430-46-05
111962	DNA TARGETING BY TAL EFFECTORS			
	9/1/11 to 4/30/12	RESEARCH		
	BOGDANOVE, ADAM		PLANT PATHOLOGY-AES/CALS	

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\$500,000	NSF-NATIONAL SCIENCE FOUNDATION		420-21-39
113566	FORMATION AND STABILITY OF SUPPORTED METAL NANOSTRUCTURES		
	8/15/11 to 7/31/14	RESEARCH	
	THIEL, PATRICIA	CHEMISTRY-LAS	
CO-PI	EVANS, JAMES	PHYSICS & ASTRONOMY-LAS	
\$462,000	CALIFORNIA DEPARTMENT OF TRANSPORTATION		400-17-09
111851	SEISMIC PERFORMANCE OF CONNECTIONS THAT FACILITATE ACCELERATED BRIDGE CONSTRUCTION		
	6/27/11 to 6/26/13	RESEARCH	
	SRITHARAN, SIVALINGAM	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$396,659	NSF-NATIONAL SCIENCE FOUNDATION		420-20-28
113881	CIF: SMALL: RECURSIVE ROBUST PRINCIPAL COMPONENTS' ANALYSIS		
	9/1/11 to 8/31/14	RESEARCH	
	VASWANI, NAMRATA	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	KEINERT, FRITZ	MATHEMATICS-LAS	
\$387,966	NIH-NATIONAL INSTITUTES OF HEALTH		430-23-13
107001	TARGETING GP41 TO ELICIT NEUTRALIZING ANTIBODIES AGAINST HIV-1		
	9/1/11 to 8/31/12	RESEARCH	
	CHO, MICHAEL	BIOMEDICAL SCIENCES-VET	
\$386,099	ED-U.S. DEPARTMENT OF EDUCATION		432-28-02
111805	ALGEBRA SCREENING AND PROGRESS MONITORING		
	7/1/11 to 6/30/12	RESEARCH	
	FOEGEN, ANNE	CURRICULUM & INSTRUCTION-HS	
\$359,885	NSF-NATIONAL SCIENCE FOUNDATION		420-20-09
112070	GOALI: HIGHLY-EFFICIENT POWER DELIVERY SCHEMES FOR SYSTEMS-ON-CHIP (SOCS)		
	9/1/11 to 8/31/14	RESEARCH	
	FAYED, AYMAN	ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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\$354,016	NIH-NATIONAL INSTITUTES OF HEALTH			430-21-47
97061	STRUCTURAL STUDIES OF EBOLA VP35 MEDIATED IMMUNE EVASION MECHANISMS			
	7/1/11 to 6/30/12	RESEARCH		
	AMARASINGHE, GAYA		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$337,333	ED-U.S. DEPARTMENT OF EDUCATION			432-14-05
113859	ISU TRIO EDUCATIONAL TALENT SEARCH			
	9/1/11 to 8/31/12	INSTRUCTION/TRAINING		
	AGYEMAN, JANE		VICE PRESIDENT FOR STUDENT AFFAIRS-VPSA	
\$333,250	CALIFORNIA DEPARTMENT OF TRANSPORTATION			400-20-19
111850	DEVELOPMENT AND VERIFICATION OF CONCRETE MODELS FOR PIER WALLS AND HOLLOW COLUMNS			
	6/27/11 to 11/30/13	RESEARCH		
	SRITHARAN, SIVALINGAM		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$323,561	NIH-NATIONAL INSTITUTES OF HEALTH			430-17-08
113781	MECHANISMS OF MANGANESE NEUROTOXICITY			
	8/1/11 to 4/30/12	RESEARCH		
	KANTHASAMY, ANUMANATHA		BIOMEDICAL SCIENCES-VET	
CO-PI	KANTHASAMY, ARTHI		BIOMEDICAL SCIENCES-VET	
\$306,537	GENOME ALBERTA			400-40-59
113595	APPLICATION OF GENOMICS TO IMPROVING SWINE HEALTH AND WELFARE			
	7/1/11 to 9/30/14	RESEARCH		
	DEKKERS, JACK		ANIMAL SCIENCE-AES/CALS	
CO-PI	REECY, JAMES		ANIMAL SCIENCE-AES/CALS	
CO-PI	TUGGLE, CHRIS		ANIMAL SCIENCE-AES/CALS	
\$302,841	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION			404-17-07
115330	EVALUATION OF THE TAPCO SEQUENTIAL DYNAMIC CURVE WARNING SYSTEM			
	5/24/11 to 5/31/13	RESEARCH		
	SMADI, OMAR		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	HAWKINS, NEAL		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	HALLMARK, SHAUNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$302,841	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION			404-17-07
115330	EVALUATION OF THE TAPCO SEQUENTIAL DYNAMIC CURVE WARNING SYSTEM			
	5/24/11 to 5/31/13	RESEARCH		
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$295,866	NIH-NATIONAL INSTITUTES OF HEALTH			430-21-11
113344	ENZYMATIC FORMATION OF THE HYDROCARBON SKELETONS UNDERLYING DITERPENOID DIVERSITY			
	8/15/11 to 7/31/12	RESEARCH		
	PETERS, REUBEN		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$250,497	NSF-NATIONAL SCIENCE FOUNDATION			420-20-17
114501	STABILITY LIMITS FOR GAS-SOLID SUSPENSIONS WITH FINITE FLUID INERTIA USING PARTICLE-RESOLVED DIRECT NUMERICAL SIMULATIONS			
	9/1/11 to 8/31/14	RESEARCH		
	SUBRAMANIAM, SHANKAR		MECHANICAL ENGINEERING-ENGR	
\$250,001	NSF-NATIONAL SCIENCE FOUNDATION			420-20-05
114357	CLOSED LOOP SUPPLY CHAIN DESIGN FOR UNCERTAIN CARBON REGULATIONS AND RANDOM PRODUCT FLOWS			
	8/15/11 to 7/31/14	RESEARCH		
	RYAN, SARAH		INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR	
\$250,000	NSF-NATIONAL SCIENCE FOUNDATION			420-20-62
111957	MOLECULAR TAGGING TECHNIQUES FOR STRATIFIED FLOW: APPLICATION TO BOUNDARY MIXING			
	9/1/11 to 8/31/13	RESEARCH		
CO-PI	REHMANN, CHRIS		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	HU, HUI		AEROSPACE ENGINEERING-ENGR	
\$249,320	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)			417-30-08
106382	IOWA STATE UNIVERSITY INTEGRATED PEST MANAGEMENT COORDINATION PROGRAM			
	8/1/10 to 7/31/12	EXTENSION/PUBLIC		
CO-PI	MUELLER, DAREN		PLANT PATHOLOGY-EXT	
	JESSE, LAURA		PLANT PATHOLOGY-EXT	

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\$236,160	NSF-NATIONAL SCIENCE FOUNDATION		420-21-49
108405	COLLABORATIVE RESEARCH: SI2-SSI: DEVELOPMENTS IN HIGH PERFORMANCE ELECTRONIC STRUCTURE THEORY		
	10/1/10 to 9/30/12	RESEARCH	
	GORDON, MARK	CHEMISTRY-LAS	
CO-PI	WINDUS, THERESA	CHEMISTRY-LAS	
CO-PI	SOSONKINA, MASHA	AMES LABORATORY DOE-VPR/ED	
\$228,627	NSF-NATIONAL SCIENCE FOUNDATION		420-21-54
113981	ATD: MODELS FOR (META) GENOME IDENTIFICATION FROM NEXT GENERATION SEQUENCE DATA WITH ERRORS		
	9/1/11 to 8/31/12	RESEARCH	
	DORMAN, KARIN	STATISTICS-LAS	
CO-PI	RAMAMOORTHY, ADITYA	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	BLITVICH, BRADLEY	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	ALURU, SRINIVAS	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$221,964	NIH-NATIONAL INSTITUTES OF HEALTH		430-46-02
88794	CONTROL OF CAP-INDEPENDENT TRANSLATION BY A VIRAL 3' UTR		
	8/1/11 to 7/31/12	RESEARCH	
	MILLER, WYATT	PLANT PATHOLOGY	
\$220,787	IOWA SOYBEAN ASSOCIATION		450-42-11
115139	UTILIZATION OF VIGS TO IDENTIFY RESISTANCE TO AGENTS OF STRESS IN SOYBEAN		
	10/1/11 to 9/30/12	RESEARCH	
	HILL, JOHN	PLANT PATHOLOGY-AES/CALS	
CO-PI	WHITHAM, STEVEN	PLANT PATHOLOGY-AES/CALS	
CO-PI	BAUM, THOMAS	PLANT PATHOLOGY-AES/CALS	
\$216,000	USDA-NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)		412-17-21
114294	NEW APPROACHES FOR AREA FRAME DEVELOPMENT, AREA SAMPLE DESIGN, AND GEOSPATIAL DATA COLLECTION		
	3/1/11 to 9/30/12	RESEARCH	
	NUSSER, SARAH	STATISTICS-LAS	
CO-PI	KIM, JAE-KWANG	STATISTICS-LAS	
CO-PI	YU, CINDY	STATISTICS-LAS	
CO-PI	ZHU, ZHENGYUAN	STATISTICS-LAS	

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\$210,000	IOWA SOYBEAN ASSOCIATION			450-42-10
115028	BREEDING GENERAL-USE AND SPECIALTY SOYBEAN VARIETIES FOR IOWA			
	10/1/11 to 9/30/12	RESEARCH		
	FEHR, WALTER		AGRONOMY-AES/CALS	
\$204,395	NSF-NATIONAL SCIENCE FOUNDATION			420-20-21
113884	IIS: SMALL: EXPLOITING CORRELATED SPARSITY PATTERN CHANGE IN DYNAMIC COMPUTER VISION			
	9/1/11 to 8/31/14	RESEARCH		
	VASWANI, NAMRATA		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$200,001	NSF-NATIONAL SCIENCE FOUNDATION			420-21-16
106029	AF: SMALL: ALGORITHMIC FOUNDATIONS OF PHYLOGENETIC TREE RECONCILIATION			
	8/1/10 to 7/31/12	RESEARCH		
	FERNANDEZ-BACA, DAVID		COMPUTER SCIENCE-LAS	
	CO-PI EULENSTEIN, OLIVER		COMPUTER SCIENCE-LAS	
\$188,820	NSF-NATIONAL SCIENCE FOUNDATION			420-40-05
113712	COLLABORATIVE RESEARCH: BELOWGROUND DRIVERS OF ABOVEGROUND NUTRIENT CYCLING AND PRODUCTIVITY IN GROWING FORESTS			
	9/1/11 to 8/31/13	RESEARCH		
	RUSSELL, ANN		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$187,877	UNIVERSITY OF GEORGIA			404-17-40
87134	RISK, RESILIENCE, AND DISORDER: AFRICAN AMERICANS TRANSITIONING TO ADULTHOOD			
	9/27/07 to 6/30/12	RESEARCH		
	CUTRONA, CAROLYN		PSYCHOLOGY	
	CO-PI GIBBONS, FREDERICK		PSYCHOLOGY	
\$182,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)			416-23-23
114986	NATIONAL ANIMAL HEALTH LABORATORY NETWORK ACTIVITIES FOR IOWA STATE UNIVERSITY			
	9/1/09 to 8/31/12	RESEARCH		
	MAIN, RODGER		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
	CO-PI HALBUR, PATRICK		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	

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\$163,183 SANDIA NATIONAL LABORATORIES

404-21-09

115879 MARKET DESIGN FOR ENERGY, ANCILLARY, AND RELIABILITY SERVICES IN WHOLESALE ELECTRIC POWER MARKETS

7/31/11 to 7/30/12 RESEARCH
TESFATSION, LEIGH ECONOMICS-LAS

\$159,515 NSF-NATIONAL SCIENCE FOUNDATION

420-20-44

98007 SOIL SENSORS AND THEIR WIRELESS UNDERGROUND NETWORK FOR PRECISION FARMING AND ENVIRONMENTAL MANAGEMENT

8/22/11 to 8/31/12 RESEARCH

KUMAR, RATNESH ELECTRICAL & COMPUTER ENGINEERING-ENGR
CO-PI BIRRELL, STUART AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS
CO-PI WEBER, ROBERT ELECTRICAL & COMPUTER ENGINEERING-ENGR
CO-PI KALEITA-FORBES, AMY AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS
CO-PI KAMAL, AHMED ELECTRICAL & COMPUTER ENGINEERING-ENGR

\$158,592 IOWA SOYBEAN ASSOCIATION

450-30-12

115191 BUILDING A RELATIONSHIP-DRIVEN, RESILIENT APPLIED RESEARCH PROGRAM AT ISU WHILE ADDRESSING SEVERAL SOYBEAN PRODUCTION ISSUES

10/1/11 to 9/30/12 RESEARCH

MUELLER, DAREN PLANT PATHOLOGY-EXT
CO-PI MCGRATH, CLARKE EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT
CO-PI HONEYMAN, MARK ISU RESEARCH AND DEMONSTRATION FARMS-AES/CALS

\$155,589 KEOKUK AREA CHAMBER OF COMMERCE

400-30-13

115583 LEADERSHIP FOR THE KEOKUK AREA CHAMBER OF COMMERCE

7/1/11 to 9/30/14 EXTENSION/PUBLIC
BORICH, TIMOTHY COMMUNITY & REGIONAL PLANNING-DSN

\$154,386 NSF-NATIONAL SCIENCE FOUNDATION

420-40-76

97571 COLLABORATIVE PROPOSAL: BIOSYNTHESIS OF ALKAMIDES-EXPERIMENTAL MODELING OF A MODULAR SECONDARY METABOLIC PATHWAY

8/1/09 to 7/31/12 RESEARCH

NIKOLAU, BASIL BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-CALS

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\$147,381	MONSANTO COMPANY				400-40-55
114724	FITNESS COSTS AND GENETICS OF RESISTANCE TO CRY3BB1 CORN FOR WESTERN CORN ROOTWORM				
	7/1/11 to 5/31/14	RESEARCH			
	GASSMANN, AARON		ENTOMOLOGY-AES/CALS		
\$146,651	NATIONWIDE CHILDREN'S HOSPITAL				404-40-05
108569	TREATING THE CNS AND SOMATIC DISEASES OF MPS IIIB BY SYSTEMIC GENE DELIVERY				
	6/1/11 to 5/31/12	RESEARCH			
	ELLINWOOD, NORMAN		ANIMAL SCIENCE-AES/CALS		
\$133,640	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)				620-30-90
115817	FERS RETIREMENT CONTRIBUTIONS PROGRAM, IOWA				
	10/1/10 to 9/30/15	EXTENSION/PUBLIC			
	KRESS, CATHANN		EXTENSION ADMINISTRATION-EXT		
	CO-PI HOLZ-CLAUSE, MARY		EXTENSION ADMINISTRATION-EXT		
\$130,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)				416-40-07
113042	A SYSTEMS GENETICS APPROACH TO IDENTIFY EPIGENETIC VARIANTS ASSOCIATED WITH SKELETAL MUSCLE NUTRIENT CONTENT				
	8/1/11 to 7/31/13	FELLOWSHIP			
	REECY, JAMES		ANIMAL SCIENCE-AES/CALS		
\$128,154	NIH-NATIONAL INSTITUTES OF HEALTH				430-17-19
105838	PARTNERSHIP MODEL FOR DIFFUSION OF PROVEN PREVENTION				
	9/1/11 to 8/31/12	RESEARCH			
	SPOTH, RICHARD		PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED		
	CO-PI GUYLL, MAX		PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED		
	CO-PI REDMOND, CLEVE		PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED		
\$123,476	UNIVERSITY OF MISSOURI COLUMBIA				410-40-13
111257	NATIONAL PROGRAM FOR GENETIC IMPROVEMENT OF FEED EFFICIENCY IN BEEF CATTLE				
	4/1/11 to 3/31/12	RESEARCH			
	HANSEN, STEPHANIE		ANIMAL SCIENCE-AES/CALS		
	CO-PI GARRICK, DORIAN		ANIMAL SCIENCE-AES/CALS		

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\$123,476 UNIVERSITY OF MISSOURI COLUMBIA

410-40-13

111257 NATIONAL PROGRAM FOR GENETIC IMPROVEMENT OF FEED EFFICIENCY IN BEEF CATTLE

4/1/11 to 3/31/12 RESEARCH
CO-PI LOY, DANIEL ANIMAL SCIENCE-EXT

\$122,628 IOWA SOYBEAN ASSOCIATION

450-42-13

115176 AN INTEGRATED MANAGEMENT APPROACH FOR SOYBEAN SUDDEN DEATH SYNDROME

10/1/11 to 9/30/12 RESEARCH
LEANDRO, LEONOR PLANT PATHOLOGY-AES/CALS
CO-PI ROBERTSON, ALISON PLANT PATHOLOGY-AES/CALS
CO-PI MUELLER, DAREN PLANT PATHOLOGY-AES/CALS
CO-PI LIEBMAN, MATTHEW AGRONOMY-AES/CALS
CO-PI CIANZIO, SILVIA AGRONOMY-AES/CALS
CO-PI CHASE, CRAIG EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT

\$117,612 NSF-NATIONAL SCIENCE FOUNDATION

420-20-19

113087 TOWARDS INTEGRATED NOISE THERMOMETRY AND ITS APPLICATIONS IN EMBEDDED TEMPERATURE MEASUREMENTS

9/1/11 to 8/31/12 RESEARCH
CHEN, DEGANG ELECTRICAL & COMPUTER ENGINEERING-ENGR

\$109,585 IOWA SOYBEAN ASSOCIATION

450-42-15

115109 EXPLORING SOYBEAN APHID AND SOYBEAN CYST NEMATODE INTERACTIONS FOR IMPROVED INTEGRATED MANAGEMENT IN IOWA

10/1/11 to 9/30/12 RESEARCH
ONEAL, MATTHEW ENTOMOLOGY-AES/CALS
CO-PI TYLKA, GREGORY PLANT PATHOLOGY-AES/CALS
CO-PI MACINTOSH, GUSTAVO BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS
CO-PI HODGSON, ERIN ENTOMOLOGY-AES/CALS
CO-PI MCCARVILLE, MICHAEL ENTOMOLOGY-AES/CALS

\$107,681 INSTITUTE OF INTERNATIONAL EDUCATION INC

404-61-01

115131 INTENSIVE ENGLISH AND ORIENTATION PROGRAM (IEOP)

5/5/11 to 8/26/11 INSTRUCTION/TRAINING
SCHWARTE, BARBARA ENGLISH-LAS

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\$105,000	DOI-U.S. FISH & WILDLIFE SERVICE (USFWS)		424-40-08
115550	INVENTORY AND DEVELOPMENT OF MONITORING PROTOCOLS FOR FLOOD-AFFECTED WILDLIFE AND VEGETATION ON THE ODESSA PROJECT AREA		
	10/1/11 to 12/31/13	RESEARCH	
	DINSMORE, STEPHEN	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$105,000	KUMHO PETROCHEMICAL CO LTD		400-20-52
115608	POLYURETHANES FROM VEGETABLE OIL-BASED POLYOLS		
	8/1/11 to 7/31/12	RESEARCH	
	WIE, BONG	AEROSPACE ENGINEERING-ENGR	
CO-PI	KESSLER, MICHAEL	MATERIALS SCIENCE & ENGINEERING-ENGR	
\$105,000	KUMHO PETROCHEMICAL CO LTD		400-20-44
115815	NOVEL HYBRID FUNCTIONALIZATION STRATEGIES FOR MULTIWALLED CARBON NANOTUBES (MWCNT)-EPOXY COMPOSITES		
	8/1/11 to 7/31/12	RESEARCH	
	WIE, BONG	AEROSPACE ENGINEERING-ENGR	
CO-PI	KESSLER, MICHAEL	MATERIALS SCIENCE & ENGINEERING-ENGR	
\$103,996	IOWA SOYBEAN ASSOCIATION		450-42-08
116092	RNA BASED APPROACHES FOR PROTECTING AGAINST YIELD LOSS DUE TO SOYBEAN DISEASES		
	10/1/11 to 9/30/12	RESEARCH	
	BAUM, THOMAS	PLANT PATHOLOGY-AES/CALS	
CO-PI	WHITHAM, STEVEN	PLANT PATHOLOGY-AES/CALS	
\$102,627	IOWA SOYBEAN ASSOCIATION		450-30-20
115202	HOW DOES PHYTOPHTHORA SOJAE EVADE DETECTION BY RPS GENES IN SOYBEAN?		
	10/1/11 to 9/30/12	RESEARCH	
	ROBERTSON, ALISON	PLANT PATHOLOGY-AES/CALS	
\$102,334	USDA-COMMODITY CREDIT CORPORATION		412-40-33
114100	STANDARDIZATION OF SEED HEALTH TESTS TO FACILITATE SEED EXPORTS THROUGH THE NATIONAL SEED HEALTH SYSTEM		
	6/12/11 to 6/30/12	RESEARCH	
	MUNKVOLD, GARY	PLANT PATHOLOGY-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$99,661	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	416-40-08
113265	MONITORING CORN ROOTWORM FOR DEVELOPMENT OF RESISTANCE TO BT CORN	
	8/15/11 to 8/14/14 RESEARCH	
	GASSMANN, AARON ENTOMOLOGY-AES/CALS	
\$98,824	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	416-30-01
113560	TOWARD IMPROVED MANAGEMENT OF GOSS WILT IN CORN THROUGH ENHANCED UNDERSTANDING OF EPIDEMIOLOGICAL FACTORS ASSOCIATED WITH THE DISEASE	
	8/15/11 to 8/14/13 RESEARCH	
	ROBERTSON, ALISON PLANT PATHOLOGY-AES/CALS	
\$97,383	NSF-NATIONAL SCIENCE FOUNDATION	420-20-12
114457	CHARACTERIZATION OF SURFACE WIND ENERGY RESOURCES AND WAKE INTERFERENCES AMONG WIND TURBINES OVER COMPLEX TERRAINS FOR OPTIMAL SITE DESIGN AND TURBINE DURABILITY	
	1/1/12 to 12/31/12 RESEARCH	
	HU, HUI AEROSPACE ENGINEERING-ENGR	
CO-PI	SARKAR, PARTHA AEROSPACE ENGINEERING-ENGR	
\$92,624	UNIVERSITY OF VIRGINIA	404-25-24
96366	CENTER FOR CATALYTIC HYDROCARBON FUNCTIONALIZATION	
	8/1/09 to 7/31/12 RESEARCH	
	TREWYN, BRIAN CHEMISTRY-LAS	
\$91,895	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	419-17-02
115114	RESEARCH SUPPORT AGREEMENT	
	4/19/11 to 9/30/11 RESEARCH	
	REECY, JAMES ANIMAL SCIENCE-AES/CALS	
\$87,000	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	404-60-05
113414	TESTING AND RECOMMENDED BEST PRACTICES FOR NURSE TANK SAFETY	
	10/13/10 to 12/18/12 RESEARCH	
	RUSSELL, ALAN MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	CHUMBLEY, LEONARD MATERIALS SCIENCE & ENGINEERING-ENGR	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$86,345	UNIVERSITY OF IOWA			475-40-54
114149	GIS AUTOMATION OF LIDAR DEM CUTTING FOR HYDROLOGIC/HYDRAULIC MODELING			
	2/1/11 to 3/31/12	RESEARCH		
	GELDER, BRIAN		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$81,000	IOWA SOYBEAN ASSOCIATION			450-30-15
115341	BEST MANAGEMENT PRACTICES TO BREAK THE SOYBEAN YIELD BARRIER			
	10/1/11 to 9/30/12	EXTENSION/PUBLIC		
	LAWRENCE, JOHN		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$77,000	PHYSICAL SCIENCES INC			404-20-78
104659	THEORETICAL AND EXPERIMENTAL DEVELOPMENT FOR DYNAMIC ROUGHNESS APPLIED TO BOUNDARY LAYER CONTROL FOR SMALL UNMANNED AERIAL VEHICLES			
	5/15/10 to 3/15/12	RESEARCH		
	ROTHMAYER, ALRIC		AEROSPACE ENGINEERING-ENGR	
CO-PI	HU, HUI		AEROSPACE ENGINEERING-ENGR	
\$76,356	NSF-NATIONAL SCIENCE FOUNDATION			420-60-57
111666	EAGER: COLLABORATIVE RESEARCH: SEAMLESS INTEGRATION OF CONJOINED CYBER-PHYSICAL SYSTEM PROPERTIES			
	10/1/10 to 9/30/12	RESEARCH		
	JONES, PHILLIP		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	ZAMBRENO, JOSEPH		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$76,000	UNIVERSITY OF MINNESOTA TWIN CITIES			410-30-12
114562	ANSWERLINE SERVICES FOR MINNESOTA EXTENSION CLIENTS			
	7/1/11 to 6/30/13	EXTENSION/PUBLIC		
	WARNING, JEANNE		EXTENSION TO FAMILIES-EXT	
\$75,000	ROCKWELL COLLINS			400-25-09
116182	AUGMENTED REALITY INTERFACE TO FACILITATE PRODUCT ASSEMBLY PHASE II: GENERALIZATION AND ROBUSTNESS			
	8/15/08 to 9/30/12	RESEARCH		
	OLIVER, JAMES		MECHANICAL ENGINEERING-ENGR	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$74,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			419-49-71
112155	RESEARCH SUPPORT AGREEMENT			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$73,008	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)			436-17-12
98129	GUIDE FOR EXISTING CONCRETE OVERLAY DESIGN METHODOLOGY			
	9/4/09 to 7/25/11	RESEARCH		
	CO-PI CACKLER, ELLS		INSTITUTE FOR TRANSPORTATION-VPR/ED	
	CO-PI NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$72,575	IOWA DEPARTMENT OF TRANSPORTATION			474-77-11
115841	2011 NATIONAL WINTER MAINTENANCE PEER EXCHANGE			
	7/29/11 to 12/31/11	RESEARCH		
	CO-PI HAWKINS, NEAL		INSTITUTE FOR TRANSPORTATION-VPR/ED	
	CO-PI ALBRECHT, CHRISTOPHER		INSTITUTE FOR TRANSPORTATION-VPR/ED	
	CO-PI NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$71,246	IOWA SOYBEAN ASSOCIATION			450-30-16
115203	ESTABLISHING SEED TREATMENT RECOMMENDATIONS FOR IOWA SOYBEAN GROWERS			
	10/1/11 to 9/30/12	RESEARCH		
	CO-PI ROBERTSON, ALISON		PLANT PATHOLOGY-AES/CALS	
	CO-PI MUNKVOLD, GARY		PLANT PATHOLOGY-AES/CALS	
	CO-PI HODGSON, ERIN		ENTOMOLOGY-EXT	
\$70,880	IOWA DEPARTMENT OF PUBLIC HEALTH			478-30-06
115168	MCH 1-800 HEALTHY FAMILIES/TEENLINE FY 2011			
	10/1/10 to 9/30/11	EXTENSION/PUBLIC		
	VANGINKEL, MARGARET		EXTENSION TO FAMILIES-EXT	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$70,000 PENNSYLVANIA STATE UNIVERSITY

404-60-09

113942 TIGHTLY COUPLED MECHANISTIC STUDY OF MATERIALS IN THE EXTREME SPACE ENVIRONMENT

7/1/11 to 12/31/15 RESEARCH

RAJAN, KRISHNA MATERIALS SCIENCE & ENGINEERING-ENGR

\$68,000 NSF-NATIONAL SCIENCE FOUNDATION

420-60-02

115977 COLLABORATIVE RESEARCH: PSERC COLLABORATIVE PROPOSAL FOR A PHASE III INDUSTRY UNIVERSITY COOPERATIVE RESEARCH CENTER

8/24/11 to 2/29/12 RESEARCH

MCCALLEY, JAMES ELECTRICAL & COMPUTER ENGINEERING-ENGR

CO-PI GOVINDARASU, MANIMARAN ELECTRICAL & COMPUTER ENGINEERING-ENGR

CO-PI ALIPRANTIS, DIONYSIOS ELECTRICAL & COMPUTER ENGINEERING-ENGR

CO-PI RYAN, SARAH INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR

\$66,791 IOWA SOYBEAN ASSOCIATION

450-30-19

115180 MANAGING NO-TILL SYSTEM FOR SOYBEAN PRODUCTION AND ITS IMPACT ON SOIL PRODUCTIVITY

10/1/11 to 9/30/12 RESEARCH

AL-KAISI, MAHDI AGRONOMY-EXT

CO-PI HANNA, H. AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT

\$66,000 USDA-AGRICULTURAL RESEARCH SERVICES (ARS)

419-23-02

115833 DEVELOPMENT AND TESTING OF VACCINE CANDIDATES FOR MYCOBACTERIUM AVIUM SUBSP. PARATUBERCULOSIS

7/21/11 to 7/31/13 RESEARCH

WANNEMUEHLER, MICHAEL VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET

\$65,601 IOWA SOYBEAN ASSOCIATION

450-42-05

115147 IDENTIFY THE MECHANISMS USED BY FUSARIUM VIRGULIFORME TO CAUSE SUDDEN DEATH SYNDROME IN SOYBEAN

10/1/11 to 9/30/12 RESEARCH

BHATTACHARYYA, MADAN AGRONOMY-AES/CALS

CO-PI LEANDRO, LEONOR PLANT PATHOLOGY-AES/CALS

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$61,556	DANISCO UK LTD			400-40-15
115704	THE EFFECT OF ENZYME AND DIRECT FED MICROBIAL SUPPLEMENTATION ON PERFORMANCE, AND NUTRIENT DIGESTIBILITY OF FIRST-CYCLE LAYING HENS FED VARIOUS CONCENTRATIONS OF DDGS	7/10/11 to 7/9/12	RESEARCH	
	PERSIA, MICHAEL		ANIMAL SCIENCE-AES/CALS	
\$60,000	USDA-ECONOMIC RESEARCH SERVICE (ERS)			412-45-44
115746	COSTS OF ADOPTING FOOD SAFETY PROGRAMS: A LETTUCE EXAMPLE	8/23/11 to 9/30/12	RESEARCH	
	JENSEN, HELEN		ECONOMICS-AES/CALS	
\$59,685	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP			471-30-02
115588	IOWA LEARNING FARMS: COVER CROP WORKING GROUP FOR FY 2012	7/1/11 to 6/30/12	EXTENSION/PUBLIC	
	COMITO, JACQUELINE		SOCIOLOGY-AES/CALS	
	CO-PI HANNA, MARK		AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
	CO-PI LUNDVALL, JOHN		AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
\$58,722	IOWA SOYBEAN ASSOCIATION			450-42-06
115190	ARE MICRONUTRIENT DEFICIENCIES LIMITING SOYBEAN YIELD IN IOWA?	10/1/11 to 9/30/12	RESEARCH	
	MALLARINO, ANTONIO		AGRONOMY-AES/CALS	
\$58,080	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)			412-05-13
115656	CONVERSION OF ANIMAL WELFARE CONTENT DEVELOPED BY MSU AND THE AVMA INTO WEB MODULES, POWERPOINT PRESENTATIONS AND PRINT MANUALS FOR THE USDA APHIS NVAP	8/31/11 to 8/30/12	INSTRUCTION/TRAINING	
	ROTH, JAMES		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
	CO-PI BICKETT-WEDDLE, DANELLE		CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
\$57,000	KIRKWOOD COMMUNITY COLLEGE			404-28-33
116109	EVALUATION OF COMMUNITY COLLEGE SUMMIT INITIATIVE PROGRAM (CCSIP)	7/1/09 to 8/31/11	RESEARCH	
	KEMIS, MARI		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$56,676	IOWA SOYBEAN ASSOCIATION			450-30-28
116081	IDENTIFICATION OF QUANTITATIVE TRAIT LOCI FOR PARTIAL RESISTANCE TO PHYTOPHTHORA SOJAE IN SOYBEAN			
	10/1/11 to 9/30/12	RESEARCH		
	ROBERTSON, ALISON		PLANT PATHOLOGY-EXT	
CO-PI	BHATTACHARYYA, MADAN		AGRONOMY-AES/CALS	
\$53,665	IOWA SOYBEAN ASSOCIATION			450-21-04
115122	NOVEL CONTROL MECHANISMS FOR APHID RESISTANCE IN SOYBEAN			
	10/1/11 to 9/30/12	RESEARCH		
	MACINTOSH, GUSTAVO		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$53,441	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION			422-21-10
115065	SEARCH FOR UNIQUE SIGNATURE FROM EBL ABSORPTION			
	8/14/11 to 8/13/13	RESEARCH		
	KRENNRICH, FRANK		PHYSICS & ASTRONOMY-LAS	
\$50,000	DOW AGROSCIENCES LLC			400-40-91
99772	PLANT RESISTANCE TO APHIDS MEDIATED BY A BT TOXIN			
	1/1/09 to 12/31/11	RESEARCH		
	BONNING, BRYONY		ENTOMOLOGY-AES/CALS	
\$50,000	IOWA SOYBEAN ASSOCIATION			450-42-12
115004	EXPLOITING VIRUSES TO CONTROL THE SOYBEAN APHID			
	10/1/11 to 9/30/12	RESEARCH		
	MILLER, WYATT		PLANT PATHOLOGY-AES/CALS	
CO-PI	BONNING, BRYONY		ENTOMOLOGY-AES/CALS	
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION			474-17-34
115327	DEVELOPMENT OF PRELIMINARY LOAD AND RESISTANCE FACTOR DESIGN OF DRILLED SHAFTS IN IOWA			
	8/1/11 to 7/31/12	RESEARCH		
	SRITHARAN, SIVALINGAM		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ASHLOCK, JERAMY		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	

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	\$50,000	IOWA DEPARTMENT OF TRANSPORTATION		474-78-10
115782		KEG CREEK BRIDGE		
		7/5/11 to 7/31/12	RESEARCH	
		PHARES, BRENT	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	CO-PI	WIPF, TERRY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	\$50,000	OKLAHOMA STATE UNIVERSITY		400-44-11
116058		RESTORING FUNCTIONING PRAIRIE IN A WORKING LANDS LANDSCAPE		
		8/1/08 to 6/30/12	MISCELLANEOUS	
		HARR, RYAN	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
	\$50,000	EVONIK INDUSTRIES AG		400-72-04
116073		CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP		
		8/1/11 to 7/31/12	RESEARCH	
		SHANKS, BRENT	NSF ENGINEERING RESEARCH CENTER FOR BIORENEWABLE CHEMICALS-ENGR	
	\$46,785	IOWA SOYBEAN ASSOCIATION		450-42-04
115186		TESTING RAG1 AND RAG2 ALONE AND TOGETHER: IS ONE ENOUGH?		
		10/1/11 to 9/30/12	RESEARCH	
		ONEAL, MATTHEW	ENTOMOLOGY-AES/CALS	
	CO-PI	HODGSON, ERIN	ENTOMOLOGY-AES/CALS	
	\$45,010	POET RESEARCH		400-40-10
115533		011 EMMETSBURG SOIL STUDY: EVALUATION OF CORN COB AND STOVER REMOVAL LEVELS ON CROP PRODUCTION, SOIL QUALITY AND NUTRIENT LEVELS		
		7/1/11 to 6/30/12	RESEARCH	
		BIRRELL, STUART	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
	\$43,254	IOWA SOYBEAN ASSOCIATION		450-42-07
115200		ON-FARM RE-EVALUATION OF SOYBEAN RESPONSE TO LIME APPLICATION IN IOWA		
		10/1/11 to 9/30/12	RESEARCH	
		MALLARINO, ANTONIO	AGRONOMY-AES/CALS	
	CO-PI	SAWYER, JOHN	AGRONOMY-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$40,843	NATIONAL PORK BOARD			453-40-06
115717	SWINE SCIENCE ONLINE SUPPLEMENTAL			
	10/15/11 to 12/31/11	INSTRUCTION/TRAINING		
	MEISINGER, DAVID	AGRICULTURE ADMINISTRATION-AES/CALS		
\$40,527	IOWA DEPARTMENT OF EDUCATION			472-28-01
115092	EVALUATION OF POSITIVE BEHAVIOR INTERVENTIONS AND SUPPORTS (PBIS)			
	8/15/11 to 8/14/12	RESEARCH		
	GALLOWAY, ROBIN	RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS		
\$40,310	ED-U.S. DEPARTMENT OF EDUCATION			432-21-03
106108	WORLD LANGUAGES AND CULTURES: GLOBAL PATHWAYS FOR EDUCATING STUDENTS IN BIODIVERSITY			
	7/1/10 to 6/30/12	INSTRUCTION/TRAINING		
	RECTANUS, MARK	WORLD LANGUAGES & CULTURES-LAS		
CO-PI	GASTA, CHAD	WORLD LANGUAGES & CULTURES-LAS		
CO-PI	RODERMEL, STEVEN	GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS		
\$40,256	LOHMANN ANIMAL HEALTH GMBH & COMPANY KG			400-23-03
115163	EFFICACY OF LACTYLATE IN PREVENTING NECROTIC ENTERITIS IN BROILER CHICKS			
	6/1/11 to 5/31/12	RESEARCH		
	SONGER, J	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET		
\$40,000	DOE-U.S. DEPARTMENT OF ENERGY			401-20-03
80641	INDUSTRIAL ASSESSMENT CENTER			
	9/1/06 to 11/30/11	RESEARCH		
	MAXWELL, GREGORY	MECHANICAL ENGINEERING		
CO-PI	PETERS, FRANK	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING		
CO-PI	NELSON, RON	MECHANICAL ENGINEERING		
\$40,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)			416-41-03
112060	PERFORMANCE AND ACCEPTANCE OF DENITRIFICATION BIOREACTORS FOR AGRICULTURAL DRAINAGE			
	8/15/11 to 8/14/13	FELLOWSHIP		
	HELMERS, MATTHEW	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS		

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$40,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)		419-49-72
112153	RESEARCH SUPPORT AGREEMENT		
	10/1/10 to 9/30/11	RESEARCH	
	LAMKEY, KENDALL	AGRONOMY-AES/CALS	
\$40,000	ARIZONA STATE UNIVERSITY		400-20-17
115545	ANALYTICAL METHODS FOR THE STUDY OF INVESTMENT STRATEGIES IN COMPLIANCE WITH ENVIRONMENTAL POLICY REQUIREMENTS		
	6/1/11 to 8/31/13	RESEARCH	
	WANG, LIZHI	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR	
\$38,105	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION		422-21-08
104740	REMOTE SENSING DATA AS DRIVERS FOR STREAMFLOW PREDICTION MODELS FOR THE UPPER MIDWEST		
	7/29/10 to 7/28/13	RESEARCH	
	FRANZ, KRISTIE	GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
\$38,052	IOWA DEPARTMENT OF TRANSPORTATION		474-77-13
115377	DEVELOPMENT OF UPDATED SPECIFICATIONS FOR ROADWAY REHABILITATION TECHNIQUES-RB07-011		
	7/28/11 to 6/30/12	RESEARCH	
	JAHREN, CHARLES	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$37,000	TEXAS AGRILIFE RESEARCH		404-23-15
114059	FAZD CENTER DETAILED WORK PLANS FOR FISCAL YEAR 2012 (YR 2)		
	9/1/10 to 6/30/12	EXTENSION/PUBLIC	
	ROTH, JAMES	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$36,945	IOWA SOYBEAN ASSOCIATION		450-42-14
115179	JAPANESE BEETLE AND BROWN MARMORATED STINK BUG: NEW THREATS TO SOYBEAN YIELD?		
	10/1/11 to 9/20/12	RESEARCH	
	ONEAL, MATTHEW	ENTOMOLOGY-AES/CALS	
CO-PI	HODGSON, ERIN	ENTOMOLOGY-AES/CALS	
CO-PI	JURENKA, RUSSELL	ENTOMOLOGY-AES/CALS	

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

	\$36,293	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)		412-45-23
116100		BORLAUG FELLOWS PROGRAM KOSOVO, FALL 2011		
		8/8/11 to 12/31/12	INSTRUCTION/TRAINING	
		YOUNGS, CURTIS	ANIMAL SCIENCE-AES/CALS	
	CO-PI	BJELLAND, DENISE	GLOBAL AGRICULTURE PROGRAMS-AES/CALS	
	\$35,000	IOWA SOYBEAN ASSOCIATION		450-42-09
115226		STUDY OF ENDOPHYTIC NATURE OF FUSARIUM VIRGULIFORME, THE CAUSAL AGENT OF SDS, AND THEIR INFECTION TO GERMINATING SOYBEAN SEEDS FOR THE DEVELOPMENT OF SDS MANAGEMENT MEASURES		
		10/1/11 to 9/30/12	RESEARCH	
		YANG, XIAO	PLANT PATHOLOGY-AES/CALS	
	CO-PI	NAVI, SHRISHAIL	PLANT PATHOLOGY-AES/CALS	
	\$33,534	MONSANTO COMPANY		400-42-11
115928		EVALUATION OF NEMATODE MANAGEMENT SEED TREATMENTS IN SOYBEAN		
		4/1/11 to 3/31/12	RESEARCH	
		TYLKA, GREGORY	PLANT PATHOLOGY-AES/CALS	
	\$33,384	UNIVERSITY OF MINNESOTA TWIN CITIES		410-30-65
113809		CYFERNET TECHNOLOGY		
		5/15/11 to 5/14/12	EXTENSION/PUBLIC	
		WOODS, BARBARA	EXTENSION TO FAMILIES-EXT	
	\$32,980	MISSOURI DEPARTMENT OF CONSERVATION		400-43-43
116145		DETERMINATION OF POPULATION GENETIC AND ECOLOGICAL VARIATION IN THE SCALESHELL (LEPTODEA LEPTODON) AND PINK MUCKET (LAMPSILIS ABRUPTA) (BIVALVIA:UNIONIDAE)		
		7/1/11 to 6/30/12	RESEARCH	
		ROE, KEVIN	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
	\$31,540	UNIVERSITY OF CALIFORNIA DAVIS		400-40-32
113998		DEVELOPMENT AND USE OF RECOMBINANT HOMALODISCA COAGULATA VIRUS-1 FOR CONTROLLING HOMALODISCA VITRIPENNIS, THE GLASSY-WINGED SHARPSHOOTER		
		7/1/11 to 6/30/12	RESEARCH	
		MILLER, WYATT	PLANT PATHOLOGY-AES/CALS	
	CO-PI	BONNING, BRYONY	ENTOMOLOGY-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$31,000	VEF-VIETNAM EDUCATION FOUNDATION		428-18-39
104843	VIETNAM EDUCATION FOUNDATION FELLOWSHIP PROGRAM		
	8/1/09 to 7/31/14	FELLOWSHIP	
	GRAVES, WILLIAM	GRADUATE COLLEGE-PROV	
\$30,149	EPA-U.S. ENVIRONMENTAL PROTECTION AGENCY		429-21-01
115010	EPA STAR GRADUATE FELLOWSHIP		
	8/16/11 to 8/15/12	FELLOWSHIP	
	WILSEY, BRIAN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
CO-PI	MARTIN, LEANNE	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$30,000	OSTEO CERAMICS INC		400-23-11
115464	MARKETING EXPERIMENTS FOR INDUCED BONE REGENERATION		
	7/1/03 to 12/31/13	RESEARCH	
	HOEFLE, WILLIAM	VETERINARY CLINICAL SCIENCES-VET	
\$29,622	IOWA DEPARTMENT OF JUSTICE		478-12-13
115837	STORY COUNTY SEXUAL ASSAULT RESPONSE TEAM (SART)		
	7/1/11 to 6/30/12	RESEARCH	
	STEWART, JERRY	DEPARTMENT OF PUBLIC SAFETY-VPBF	
CO-PI	SIMBRIC, STEFFANI	DEPARTMENT OF PUBLIC SAFETY-VPBF	
\$28,873	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)		412-45-02
115957	BORLAUG FELLOWS PROGRAM ZAMBIA, FALL 2011		
	8/2/11 to 8/2/13	INSTRUCTION/TRAINING	
	LUBBERSTEDT, THOMAS	AGRONOMY-AES/CALS	
CO-PI	BJELLAND, DENISE	GLOBAL AGRICULTURE PROGRAMS-AES/CALS	
\$28,538	IOWA SOYBEAN ASSOCIATION		450-42-03
115261	EXTENSION AND RESEARCH TO FACILITATE THE INCORPORATION OF SOYBEAN APHID RESISTANT VARIETIES INTO IOWA CROP PRODUCTION		
	10/1/11 to 9/30/12	RESEARCH	
	HODGSON, ERIN	ENTOMOLOGY-AES/CALS	
CO-PI	ONEAL, MATTHEW	ENTOMOLOGY-AES/CALS	

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\$28,538	IOWA SOYBEAN ASSOCIATION		450-42-03
115261	EXTENSION AND RESEARCH TO FACILITATE THE INCORPORATION OF SOYBEAN APHID RESISTANT VARIETIES INTO IOWA CROP PRODUCTION		
	10/1/11 to 9/30/12	RESEARCH	
CO-PI	GASSMANN, AARON	ENTOMOLOGY-AES/CALS	
\$27,710	DOD-ARMY CORPS OF ENGINEERS (USACE)		421-20-44
114693	WATER QUALITY MONITORING AT SAYLORVILLE LAKE (OPTION YEAR 2)		
	8/1/11 to 9/30/11	RESEARCH	
	LUTZ, DONNA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ONG, SAY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$27,476	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)		412-45-21
115956	BORLAUG FELLOWS PROGRAM MALAWI (FALL 2011)		
	8/2/11 to 8/2/13	INSTRUCTION/TRAINING	
	BHATTACHARYYA, MADAN	AGRONOMY-AES/CALS	
CO-PI	BJELLAND, DENISE	GLOBAL AGRICULTURE PROGRAMS-AES/CALS	
\$27,000	KIRKWOOD COMMUNITY COLLEGE		404-28-35
116112	EVALUATION OF COMMUNITY COLLEGE INITIATIVE PROGRAM (MULTI-NATIONAL)		
	7/1/11 to 8/31/12	RESEARCH	
	KEMIS, MARI	RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
\$26,165	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)		412-40-31
115971	BORLAUG FELLOWS PROGRAM INDIA 2011		
	7/26/11 to 12/31/12	INSTRUCTION/TRAINING	
	BOGDANOVE, ADAM	PLANT PATHOLOGY-AES/CALS	
CO-PI	BJELLAND, DENISE	GLOBAL AGRICULTURE PROGRAMS-AES/CALS	
\$25,200	TRAUNER CONSULTING SERVICES		404-17-01
115721	PERFORMANCE SPECIFICATIONS FOR RAPID HIGHWAY RENEWAL		
	6/1/11 to 10/31/11	RESEARCH	
	SCHAEFER, VERNON	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	

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\$25,000	NSF-NATIONAL SCIENCE FOUNDATION			420-25-03
114992	WORKSHOP ON NAVIGATING AND LEADING CHANGE			
	8/1/11 to 7/31/12	RESEARCH		
	VANCE, JUDY		MECHANICAL ENGINEERING-ENGR	
\$24,158	PFIZER ANIMAL HEALTH			400-40-25
115894	DEEP SEQUENCING TO IDENTIFY GENETIC DRUG TARGETS FOR RESIDUAL FEED INTAKE			
	9/1/11 to 8/30/12	RESEARCH		
	GABLER, NICHOLAS		ANIMAL SCIENCE-AES/CALS	
CO-PI	DEKKERS, JACK		ANIMAL SCIENCE-AES/CALS	
CO-PI	PATIENCE, JOHN		ANIMAL SCIENCE-AES/CALS	
CO-PI	LONERGAN, STEVEN		ANIMAL SCIENCE-AES/CALS	
CO-PI	ROTHSCHILD, MAX		ANIMAL SCIENCE-AES/CALS	
CO-PI	TUGGLE, CHRIS		ANIMAL SCIENCE-AES/CALS	
\$22,407	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP			471-30-03
115899	NITROGEN FERTILIZATION OF CORN GROWN WITH COVER CROPS			
	7/1/11 to 6/30/12	RESEARCH		
	SAWYER, JOHN		AGRONOMY-EXT	
CO-PI	HELMERS, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
CO-PI	MALLARINO, ANTONIO		AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
\$22,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			419-49-76
113335	RESEARCH SUPPORT AGREEMENT			
	10/1/10 to 9/30/11	RESEARCH		
	BEITZ, DONALD		ANIMAL SCIENCE-AES/CALS	
\$21,580	WELLMARK FOUNDATION			400-30-14
115298	THE CHEF CHARLES REVISION PROJECT			
	8/1/11 to 7/31/12	RESEARCH		
	FRANCIS, SARAH		FOOD SCIENCE & HUMAN NUTRITION-EXT	

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\$21,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			419-21-03
116068	MOLECULAR DIVERSITY OF G. BARBADENSE (PIMA COTTON)			
	5/5/11 to 5/4/12	RESEARCH		
	WENDEL, JONATHAN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$20,678	DOD-ARMY CORPS OF ENGINEERS (USACE)			421-20-43
114687	WATER QUALITY MONITORING AT LAKE RED ROCK (OPTION YEAR 2)			
	8/1/11 to 9/30/11	RESEARCH		
	LUTZ, DONNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ONG, SAY		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$20,287	USDA-FOREST SERVICE (FS)			412-40-32
115702	MIDAMERICA AGROFORESTRY WORKING GROUP			
	8/15/11 to 9/30/12	EXTENSION/PUBLIC		
	HONEYMAN, MARK		ISU RESEARCH AND DEMONSTRATION FARMS-AES/CALS	
CO-PI	NEAL, JERI		LEOPOLD CENTER-AES/CALS	
\$19,980	NIH-NATIONAL INSTITUTES OF HEALTH			430-46-08
99816	DEVELOPMENT OF A NOVEL PORCINE MODEL OF DUCHENNE MUSCULAR DYSTROPHY			
	2/1/11 to 1/31/12	RESEARCH		
	ROSS, JASON		ANIMAL SCIENCE-AES/CALS	
CO-PI	SELSBY, JOSHUA		ANIMAL SCIENCE-AES/CALS	
\$19,821	IOWA SOYBEAN ASSOCIATION			450-30-13
115213	RELATIONSHIPS BETWEEN GRAIN YIELD, POTASSIUM REMOVAL AND RECYCLING, AND SOIL POTASSIUM IN CORN-SOYBEAN ROTATIONS			
	10/1/11 to 9/30/12	RESEARCH		
	MALLARINO, ANTONIO		AGRONOMY-AES/CALS	
\$18,819	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP			471-30-16
115586	PRAIRIES, WETLANDS, CROPLANDS: KEYS TO THE FUTURE LIE IN THE PAST			
	7/1/11 to 6/30/12	EXTENSION/PUBLIC		
	COMITO, JACQUELINE		SOCIOLOGY-EXT	
CO-PI	STAUDT, ANN		AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	

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\$17,000	KIRKWOOD COMMUNITY COLLEGE			404-28-36
116110	EVALUATION OF COMMUNITY COLLEGE INITIATIVE PROGRAM FOR EGYPT			
	7/1/10 to 8/31/11	RESEARCH		
	KEMIS, MARI		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
\$16,988	EMBRY-RIDDLE AERONAUTICAL UNIVERSITY			404-25-29
107631	TECHNOLOGY EVALUATION FOR AIRCRAFT MAINTENANCE TRAINING			
	9/1/11 to 8/31/12	RESEARCH		
	WINER, ELIOT		MECHANICAL ENGINEERING-ENGR	
\$16,744	ST. JUDE CHILDRENS RESEARCH HOSPITAL			404-28-37
116002	PHYSICAL ACTIVITY TO MODIFY SEQUELAE AND QOL IN CHILDHOOD ALL: A NURSING TRIAL			
	6/1/11 to 5/31/12	RESEARCH		
	WELK, GREGORY		KINESIOLOGY-HS	
\$16,007	UNIVERSITY OF NEBRASKA LINCOLN			404-17-03
113802	NCHRP 18-16 SELF-CONSOLIDATING CONCRETE FOR CAST-IN-PLACE BRIDGE COMPONENTS			
	7/1/11 to 6/1/14	RESEARCH		
	TAYLOR, PETER		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	WANG, KEJIN		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$15,125	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)			412-05-07
115798	VIRAL HEMORRHAGIC SEPTICEMIA (VHS) EDUCATIONAL WEBSITE MAINTENANCE			
	4/1/11 to 3/31/12	EXTENSION/PUBLIC		
	ROTH, JAMES		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	DVORAK, GLENDA		CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
\$15,000	CITY OF AMES, IOWA			400-60-53
116017	CITY OF AMES, EPRC			
	7/1/11 to 6/30/12	RESEARCH		
	CHRISTY, COLIN		ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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\$14,866	DOD-ARMY CORPS OF ENGINEERS (USACE)			421-20-44
114693	WATER QUALITY MONITORING AT SAYLORVILLE LAKE (OPTION YEAR 2)			
	7/1/11 to 7/31/11	RESEARCH		
	LUTZ, DONNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ONG, SAY		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$14,729	CORNELL UNIVERSITY			404-21-63
92401	GEPR: ANALYSES OF SHOOT MERISTEM FUNCTION IN MAIZE			
	9/1/09 to 8/31/11	RESEARCH		
	NETTLETON, DANIEL		STATISTICS-LAS	
\$14,645	BAYER CORPORATION			400-33-11
115756	SDS SEED TREATMENT EVALUATIONS			
	4/1/11 to 3/31/12	RESEARCH		
	ROBERTSON, ALISON		PLANT PATHOLOGY-AES/CALS	
\$12,919	ARGONNE NATIONAL LABORATORY			404-21-02
115880	JOINT APPOINTMENT AGREEMENT SANCHEZ			
	8/16/11 to 8/15/12	RESEARCH		
	SANCHEZ, MAYLY		PHYSICS & ASTRONOMY-LAS	
\$11,283	DOD-ARMY CORPS OF ENGINEERS (USACE)			421-20-43
114687	WATER QUALITY MONITORING AT LAKE RED ROCK (OPTION YEAR 2)			
	7/1/11 to 7/31/11	RESEARCH		
	LUTZ, DONNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ONG, SAY		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$10,000	UNIVERSITY OF MINNESOTA TWIN CITIES			410-30-15
114175	RELATIONSHIPS BETWEEN CUCURBIT CROP POLLINATORS AND LANDSCAPE DIVERSITY			
	9/1/11 to 8/31/12	RESEARCH		
	GLEASON, MARK		PLANT PATHOLOGY-EXT	
CO-PI	ALESCH, AMY		PLANT PATHOLOGY-AES/CALS	

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\$9,979	UNIVERSITY OF MINNESOTA TWIN CITIES	410-40-05
114127	DESIGNING AND EVALUATING GRAZING MANAGEMENT TOOLS TO FACILITATE PROFITABLE AND PRODUCTIVE PRAIRIES ON THE IOWA LANDSCAPE	
	9/1/11 to 8/30/14 RESEARCH	
CO-PI	WIEDENHOEFT, MARY AGRONOMY-AES/CALS	
	COX, RACHAEL AGRONOMY-AES/CALS	
\$9,972	GENE SPOTLIGHT INC	400-40-31
115319	BRIDGE FUNDING IN SUPPORT OF MPS I RESEARCH	
	5/1/11 to 9/30/11 RESEARCH	
	ELLINWOOD, NORMAN ANIMAL SCIENCE-AES/CALS	
\$9,968	NSF-NATIONAL SCIENCE FOUNDATION	420-28-05
114204	DOCTORAL DISSERTATION RESEARCH: RATIONAL CHOICE AND MORAL INTENT IN THE RESPONSIBLE CONDUCT OF RESEARCH	
	8/15/11 to 7/31/12 RESEARCH	
CO-PI	PORTER, STEPHEN EDUCATIONAL LEADERSHIP & POLICY STUDIES-HS	
	GORDON, ANITA EDUCATIONAL LEADERSHIP & POLICY STUDIES-HS	
\$9,260	DEERE & COMPANY	400-65-01
115752	NONDESTRUCTIVE EVALUATION OF INDUSTRIAL COMPONENTS USING IMMERSION ULTRASOUND AND/OR RADIOGRAPHY	
	8/2/11 to 6/30/12 RESEARCH	
	UTRATA, DAVID CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
\$9,052	NSF-NATIONAL SCIENCE FOUNDATION	420-20-20
114681	CAREER: ULTRASOUND HISTOTRIPTY SYSTEM DEVELOPMENT TO IMPROVE CANCER TREATMENT	
	8/16/11 to 4/30/12 RESEARCH	
	BIGELOW, TIMOTHY ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$9,000	AMERICAN ENTERPRISE INSTITUTE	400-40-38
115300	FOOD SAFETY: BACKGROUND, ANALYSIS AND RECOMMENDATIONS	
	9/1/10 to 9/1/11 MISCELLANEOUS	
	POULIOT, SEBASTIEN ECONOMICS-AES/CALS	

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\$8,000	NIH-NATIONAL INSTITUTES OF HEALTH		430-23-30
113514	MEMBRANE ION-CHANNELS IN HELMINTH PARASITES: RESISTANCE AND SITES OF ACTION FOR ANTHELMINTICS		
	8/15/11 to 7/31/12	INSTRUCTION/TRAINING	
	MARTIN, RICHARD	BIOMEDICAL SCIENCES-VET	
\$8,000	UNIVERSITY OF WISCONSIN MADISON		400-30-10
116016	IMPROVED MANAGEMENT OF SCLEROTINIA STEM ROT IN THE NORTH CENTRAL REGION		
	3/1/11 to 2/28/12	RESEARCH	
	MUELLER, DAREN	PLANT PATHOLOGY-EXT	
\$7,424	JET PROPULSION LABORATORY (JPL)		404-21-27
115992	CHARTING THE COOLING PATHWAYS IN HIGH-SPEED EXTRAGALACTIC SHOCKS		
	7/25/11 to 12/31/13	RESEARCH	
	STRUCK, CURTIS	PHYSICS & ASTRONOMY-LAS	
\$6,743	CITY OF DES MOINES, IOWA		400-07-03
116004	PROGRAM EVALUATION FOR NEIGHBORHOOD-BASED DELIVERY PROGRAM		
	8/1/11 to 3/2/12	INSTRUCTION/TRAINING	
	RONGERUDE, JANE	COMMUNITY & REGIONAL PLANNING-DSN	
\$6,500	DUPONT CROP SCIENCES		400-40-04
114913	EVALUATION OF DUPONT FUNGICIDES AGAINST SOYBEAN DISEASES		
	4/30/11 to 12/31/11	RESEARCH	
	LEANDRO, LEONOR	PLANT PATHOLOGY-AES/CALS	
\$6,500	USDA-FOREST SERVICE (FS)		412-40-16
115792	CENTRAL HARDWOOD FORESTS IN THE CORNBELT: INVESTIGATING THE POTENTIAL FOR IMPROVING RURAL AND URBAN STREAM WATER QUALITY BY INCREASING TERRESTRIAL POLLUTANT CAPTURE		
	7/29/10 to 12/31/14	RESEARCH	
	THOMPSON, JANETTE	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	

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\$5,550	IOWA DEPARTMENT OF HUMAN RIGHTS			400-30-46
114939	LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM			
	9/1/10 to 8/31/11	EXTENSION/PUBLIC		
	LEVINGS, JUDITH	EXTENSION 4-H YOUTH DEVELOPMENT-EXT		
\$5,197	OHIO DEPARTMENT OF TRANSPORTATION			404-17-24
87539	IDENTIFICATION AND EVALUATION OF PAVEMENT-BRIDGE INTERFACE RIDE QUALITY IMPROVEMENT AND CORRECTIVE STRATEGIES			
	8/7/08 to 6/1/11	RESEARCH		
	PHARES, BRENT	INSTITUTE FOR TRANSPORTATION-VPR/ED		
CO-PI	WHITE, DAVID	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING		
\$5,000	NATIONAL PORK BOARD			453-23-02
113525	SIMULTANEOUS DETECTION OF ANTIBODIES AGAINST PCV2, PRRSV AND SIV IN ORAL FLUID SAMPLES BY A NOVEL MAGNETIC BEAD-BASED METHOD			
	9/1/11 to 8/31/12	RESEARCH		
	OPRIESSNIG, TANJA	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
CO-PI	ZIMMERMAN, JEFFREY	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
CO-PI	JOHNSON, JOHN	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
CO-PI	YOON, KYOUNG-JIN	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
CO-PI	IRWIN, CHRISTA	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
\$5,000	HOWARD COUNTY SOIL AND WATER CONSERVATION DISTRICT			404-30-09
115394	COMMUNITY ASSESSMENTS: KEY COMPONENTS TO SUCCESSFUL COMMUNITY-BASED WATERSHED IMPROVEMENT PROJECTS—SILVER CREEK WATERSHED PROJECT			
	6/1/11 to 12/31/11	EXTENSION/PUBLIC		
	COMITO, JACQUELINE	SOCIOLOGY-EXT		
\$5,000	IOWA DEPARTMENT OF ECONOMIC DEVELOPMENT			478-40-03
115563	2012 BIOPOLYMERS AND BIOCOMPOSITES WORKSHOP			
	7/1/11 to 9/14/12	MISCELLANEOUS		
	JARBOE, DARREN	CENTER FOR CROPS UTILIZATION RESEARCH-AES/CALS		
CO-PI	GREWELL, DAVID	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS		

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\$5,000	CIBUS LLC				400-72-04
115980	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP				
	7/7/11 to 7/6/12	RESEARCH			
	SHANKS, BRENT		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR		
\$5,000	GENOMATICA INC				400-72-04
115981	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP				
	4/5/11 to 4/4/12	RESEARCH			
	SHANKS, BRENT		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR		
\$5,000	ELEVANCE RENEWABLE SCIENCES INC				400-72-04
115983	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP				
	5/4/11 to 5/3/12	RESEARCH			
	SHANKS, BRENT		NSF ENGINEERING RESEARCH CENTER FOR BIORENEWABLE CHEMICALS-ENGR		
\$5,000	CORPORATION FOR ECONOMIC DEVELOPMENT				400-08-09
116178	CORPORATION FOR ECONOMIC DEVELOPMENT—VALUES FUND MATCH				
	7/12/11 to 6/30/15	EXTENSION/PUBLIC			
	NYSTROM, ELLEN		BUSINESS ADMINISTRATION-BUS		
\$4,991	SEED SAVERS EXCHANGE				400-07-02
116046	DESIGN PROPOSAL FOR SEED SAVERS EXCHANGE				
	7/15/11 to 10/15/11	RESEARCH			
	JOHNSTON, DOUGLAS		LANDSCAPE ARCHITECTURE-DSN		
	CO-PI STEVENS, JULIE		LANDSCAPE ARCHITECTURE-DSN		
\$4,976	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)				419-40-12
115783	DEVELOPING A REGIONAL RISK ASSESSMENT MODEL FOR INVASIVE WOODY PLANTS IN THE NORTH CENTRAL U.S.				
	8/23/07 to 8/22/12	RESEARCH			
	THOMPSON, JANETTE		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS		

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\$4,878	UNIVERSITY OF MISSOURI, BOARD OF CURATORS	404-30-15
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	
\$4,042	IOWA DEPARTMENT OF NATURAL RESOURCES	473-21-04
115286	PHASE 1 ARCHAEOLOGICAL SURVEY	
	7/1/11 to 6/30/12 EXTENSION/PUBLIC	
	HILL, MATTHEW ANTHROPOLOGY-LAS	
\$3,698	IOWA DEPARTMENT OF TRANSPORTATION	474-77-03
115978	IOWA BRIDGE INSPECTION TRAINING PROGRAM	
	1/1/11 to 12/31/11 EXTENSION/PUBLIC	
	KNAPP, KEITH INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$3,502	IOWA DEPARTMENT OF NATURAL RESOURCES	473-21-04
115286	PHASE 1 ARCHAEOLOGICAL SURVEY	
	7/1/11 to 6/30/12 EXTENSION/PUBLIC	
	HILL, MATTHEW ANTHROPOLOGY-LAS	
\$2,500	MONSANTO COMPANY	400-42-06
115987	EFFECT OF GLYPHOSATE ON SDS	
	5/15/11 to 8/31/11 RESEARCH	
	LEANDRO, LEONOR PLANT PATHOLOGY-AES/CALS	
\$2,000	JOSEPHSON INSTITUTE OF ETHICS	400-28-17
113163	TUS VALORES CUENTAN IMPLEMENTATION IN PUERTO RICO EVALUATION	
	8/13/10 to 8/31/13 RESEARCH	
	GALLOWAY, ROBIN RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	

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\$795 ISU RESEARCH FOUNDATION

400-40-26

113088 FY10 ISURF ROYALTIES

7/1/10 to 12/31/99 RESEARCH

WINTERSTEEN, WENDY AGRICULTURE ADMINISTRATION-AES/CALS