

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$10,300,630	ED-U.S. DEPARTMENT OF EDUCATION	4325733
120364	PELL GRANT, FY13	
	7/1/12 to 6/30/13 STUDENT FINANCIAL AID	
	JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA	
\$4,000,000	NSF-NATIONAL SCIENCE FOUNDATION	4201708
112082	IOWA EPSCOR: HARNESSING ENERGY FLOWS IN THE BIOSPHERE TO BUILD SUSTAINABLE ENERGY SYSTEMS	
	9/1/11 to 8/31/16 RESEARCH	
	BROWN, ROBERT MECHANICAL ENGINEERING-ENGR	
CO-PI	RAJAN, CHITRA VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED	
\$3,523,570	DOE-U.S. DEPARTMENT OF ENERGY	4012501
93016	OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY	
	11/1/08 to 12/31/15 RESEARCH	
	KING, ALEXANDER AMES LABORATORY DOE-VPR/ED	
\$1,379,551	NSF-NATIONAL SCIENCE FOUNDATION	4201801
113078	IINSPIRE LSAMP-AN ALLIANCE MODELING HOW TO BROADEN PARTICIPATION IN CHANGING MIDWEST DEMOGRAPHICS	
	8/15/11 to 7/31/16 RESEARCH	
	HOLGER, DAVID GRADUATE COLLEGE-PROV	
\$1,300,000	NSF-NATIONAL SCIENCE FOUNDATION	4206229
119272	BIGDATA: MID-SCALE: DA: COLLABORATIVE RESEARCH: GENOMES GALORE-CORE TECHNIQUES, LIBRARIES, AND DOMAIN SPECIFIC LANGUAGES FOR HIGH-THROUGHPUT DNA SEQUENCING	
	1/1/13 to 12/31/15 RESEARCH	
	ALURU, SRINIVAS ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	SCHNABLE, PATRICK AGRONOMY-AES/CALS	
CO-PI	ZOLA, JAROSLAW ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$1,073,760	DOD-AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	4212103
119173	A CO-DESIGN APPROACH FOR ADVANCES IN SOFTWARE AND HARDWARE	
	9/30/12 to 11/30/15 RESEARCH	
	GORDON, MARK CHEMISTRY-LAS	
CO-PI	WINDUS, THERESA CHEMISTRY-LAS	

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\$925,000	NSF-NATIONAL SCIENCE FOUNDATION	4202159
119204	CREATIV: ROBUST MOLECULAR PROGRAMMING: ADVANCES IN THE DESIGN AND VERIFICATION OF RELIABLE SELF-ASSEMBLING NANOSYSTEMS 10/1/12 to 9/30/15 RESEARCH	
	LUTZ, JACK COMPUTER SCIENCE-LAS	
CO-PI	HENDERSON, ERIC GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
CO-PI	LATHROP, JAMES COMPUTER SCIENCE-LAS	
CO-PI	LUTZ, ROBYN COMPUTER SCIENCE-LAS	
\$713,849	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	4162317
118473	ADVANCING A SWINE MEDICINE EDUCATION CENTER OF EXCELLENCE AND DELIVERING A NATIONAL CURRICULUM TO U.S. VETERINARY STUDENTS 9/1/12 to 8/31/15 RESEARCH	
	KARRIKER, LOCKE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	COETZEE, JOHANN VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$700,000	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	4361711
120107	TECHNOLOGY TRANSFER OF CONCRETE PAVEMENT TECHNOLOGIES 9/13/12 to 9/12/14 RESEARCH	
	CAKLER, ELLS INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	TAYLOR, PETER INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	HALLMARK, SHAUNA INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$595,011	NSF-NATIONAL SCIENCE FOUNDATION	4206228
118424	CPS: BREAKTHROUGH: DISTRIBUTED COMPUTING UNDER UNCERTAINTY: A NEW PARADIGM FOR COOPERATIVE CYBER-PHYSICAL SYSTEMS 1/1/13 to 12/31/15 RESEARCH	
	ELIA, NICOLA ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$562,535	ALLIANCE FOR SUSTAINABLE ENERGY LLC-NATIONAL RENEWABLE ENERGY LABORATORY	4441701
104478	NATIONAL ADVANCED BIOFUELS CONSORTIUM 7/9/10 to 9/30/13 RESEARCH	
	BROWN, ROBERT MECHANICAL ENGINEERING-ENGR	
CO-PI	SHANKS, BRENT CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	BIRRELL, STUART AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	DARR, MATTHEW AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	

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\$550,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	4120524
119590	SECURE FOOD SUPPLY PROJECTS FOR BUSINESS CONTINUITY IN A FOREIGN ANIMAL DISEASE OUTBREAK	
	8/22/12 to 8/21/13 EXTENSION/PUBLIC	
	ROTH, JAMES VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	TRAMPEL, DARRELL VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	BICKETT-WEDDLE, DANELLE CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
CO-PI	ZAABEL, PAM CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
CO-PI	FLAMING, KEVAN CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
CO-PI	MOGAN, JANICE CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
CO-PI	LEEDOM-LARSON, KERRY CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
\$526,558	IOWA COMMISSION ON VOLUNTEER SERVICE	4783009
116930	IOWA AMERICORPS STATE OF PROMISE PROGRAM	
	9/1/12 to 8/31/13 EXTENSION/PUBLIC	
	TALLMAN, KELI EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
CO-PI	MCCARTHY, JUDY EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$488,125	DOD-AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	4212031
119384	SUSTAINABLE ALLOY DESIGN: SEARCHING FOR RARE EARTH ELEMENT ALTERNATIVES THROUGH "CRYSTAL ENGINEERING"	
	9/15/12 to 11/14/15 RESEARCH	
	RAJAN, KRISHNA MATERIALS SCIENCE & ENGINEERING-ENGR	
\$451,408	UNIVERSITY OF NORTHERN IOWA	4753009
119905	REGIONAL STEM SCALE-UP PROGRAMS SUPPORT	
	8/1/12 to 5/31/13 EXTENSION/PUBLIC	
	KRESS, CATHANN EXTENSION ADMINISTRATION-EXT	
CO-PI	STAKER, JAY EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$449,000	NSF-NATIONAL SCIENCE FOUNDATION	4206223
117169	HIGHLY TUNABLE SURFACE PLASMON ENHANCED OPTICAL TRANSMISSION THROUGH PERIODIC NANOSTRUCTURES	
	9/1/12 to 8/31/15 RESEARCH	
	HILLIER, ANDREW CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	

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\$445,531	NSF-NATIONAL SCIENCE FOUNDATION	4206176
119070	STATISTICAL PHYSICS FAR FROM EQUILIBRIUM	
	6/1/12 to 8/31/13 RESEARCH	
	SCHMITTMANN, BEATE PHYSICS & ASTRONOMY-LAS	
\$349,990	NSF-NATIONAL SCIENCE FOUNDATION	4206226
118089	MODEL VALIDATION FOR PHOTOSYNTHETICALLY ACTIVE RADIATION TRANSPORT AND MULTIPHASE FLOW IN ALGAL PHOTOBIOREACTORS	
	9/1/12 to 8/31/15 RESEARCH	
	VIGIL, DENNIS CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	OLSEN, MICHAEL MECHANICAL ENGINEERING-ENGR	
\$337,333	ED-U.S. DEPARTMENT OF EDUCATION	4321405
119672	IOWA STATE UNIVERSITY TRIO EDUCATIONAL TALENT SEARCH	
	9/1/11 to 8/31/13 INSTRUCTION/TRAINING	
	AGYEMAN, JANE ENROLLMENT SERVICES-VPSA	
\$336,923	UNITED SOYBEAN BOARD	4594024
115047	PHASE II CONTINUING THE SEARCH OF NEW GENETIC AND GENOMIC RESOURCES IN SOYBEAN FOR BREEDING RESISTANCE TO SUDDEN DEATH SYNDROME (SDS)	
	10/1/12 to 9/30/13 RESEARCH	
	CIANZIO, SILVIA AGRONOMY-AES/CALS	
CO-PI	BHATTACHARYYA, MADAN AGRONOMY-AES/CALS	
CO-PI	LEANDRO, LEONOR PLANT PATHOLOGY-AES/CALS	
\$300,000	NSF-NATIONAL SCIENCE FOUNDATION	4206224
117378	CSR: SMALL: ENERGY-AWARE RESOURCE MANAGEMENT FOR NETWORKED REAL-TIME EMBEDDED SYSTEMS	
	10/1/12 to 9/30/15 RESEARCH	
	GOVINDARASU, MANIMARAN ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	WANG, ZHENGDAO ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$284,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	4164034
117859	RISKS FROM FIELD-EVOLVED RESISTANCE TO BT CORN BY WESTERN ROOTWORM	
	9/1/12 to 8/31/14 RESEARCH	
	GASSMANN, AARON ENTOMOLOGY-AES/CALS	

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\$279,333	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)		4191703
116873	RESEARCH SUPPORT AGREEMENT		
	10/1/11 to 9/30/12	RESEARCH	
	REECY, JAMES	ANIMAL SCIENCE-AES/CALS	
\$270,924	NIH-NATL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)		4304603
111181	IN VITRO AND IN VIVO SIGNALING MECHANISMS OF ENDOTHELIAL TUBE FORMATION		
	9/1/11 to 8/31/13	RESEARCH	
	ESSNER, JEFFREY	GENETICS, DEVELOPMENT & CELL BIOLOGY-AES/CALS	
\$262,076	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)		4120515
118107	DELIVERY OF THE EMERGING AND EXOTIC DISEASES OF ANIMALS COURSE FOR INITIAL ACCREDITATION		
	9/1/12 to 8/31/13	EXTENSION/PUBLIC	
	ROTH, JAMES	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	BROWN, GAYLE	CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
CO-PI	FLAMING, KEVAN	CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
\$254,157	NSF-NATIONAL SCIENCE FOUNDATION		4202169
118179	CASES FOR TEACHING RESPONSIBLE COMMUNICATION OF SCIENCE		
	9/1/12 to 8/31/15	RESEARCH	
	GOODWIN, JEAN	ENGLISH-LAS	
CO-PI	DAHLSTROM, MICHAEL	GREENLEE SCHOOL OF JOURNALISM & COMMUNICATION-LAS	
CO-PI	KEMIS, MARI	SCHOOL OF EDUCATION-HS	
CO-PI	WOLF, JOHN	PHYSICS & ASTRONOMY-LAS	
\$250,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		4164106
119218	ROUTINE AND REPRODUCIBLE TRANSFORMATION SYSTEM FOR COMMON BEAN (PHASEOLUS VULGARIS)		
	9/1/12 to 8/31/15	RESEARCH	
	WANG, KAN	AGRONOMY-AES/CALS	
CO-PI	WESTGATE, MARK	AGRONOMY-AES/CALS	

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\$238,000 IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP

4713006

119221 MIDWEST GRAPE AND WINE INDUSTRY INSTITUTE

7/1/12 to 6/30/13 EXTENSION/PUBLIC
DHARMADHIKARI, MURLIDHAR FOOD SCIENCE & HUMAN NUTRITION-EXT

\$236,587 NIH-NATL INST OF ALLERGY & INFECTIOUS DISEASES (NIAID)

4302305

106067 ENHANCING B CELL IMMUNITY AGAINST HIV-1 USING NOVEL VACCINE DELIVERY PLATFORMS

8/1/10 to 7/31/13 RESEARCH
CHO, MICHAEL BIOMEDICAL SCIENCES-VET
CO-PI NARASIMHAN, BALAJI CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

\$234,000 UNITED SOYBEAN BOARD

4594018

115027 DEVELOPMENT OF MATURITY I-IV VARIETIES FOR THE BETTER BEAN INITIATIVE

10/1/12 to 9/30/13 RESEARCH
FEHR, WALTER AGRONOMY-AES/CALS

\$223,591 NSF-NATIONAL SCIENCE FOUNDATION

4202112

117658 COLLABORATIVE RESEARCH: TESTING HYPOTHESES FOR DRUMLIN FORMATION AT MÚLAJÖKUL, ICELAND

9/1/12 to 8/31/15 RESEARCH
IVERSON, NEAL GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

\$211,932 IOWA DEPARTMENT OF TRANSPORTATION

4741731

120177 STUDENT PROGRAMMING SUPPORT PROGRAM FOR THE DEVELOPMENT OF MANAGING SYSTEMS AT THE IOWA DEPARTMENT OF TRANSPORTATION

10/1/12 to 9/30/13 RESEARCH
HANS, ZACHARY INSTITUTE FOR TRANSPORTATION-VPR/ED
CO-PI MORRIS, TIMOTHY INSTITUTE FOR TRANSPORTATION-VPR/ED
CO-PI HALLMARK, SHAUNA CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

\$203,744 UNIVERSITY OF MISSOURI COLUMBIA

4104013

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

4/1/11 to 3/31/14 RESEARCH
HANSEN, STEPHANIE ANIMAL SCIENCE-AES/CALS
CO-PI GARRICK, DORIAN ANIMAL SCIENCE-AES/CALS

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\$203,744	UNIVERSITY OF MISSOURI COLUMBIA	4104013
111257	NATIONAL PROGRAM FOR GENETIC IMPROVEMENT OF FEED EFFICIENCY IN BEEF CATTLE	
	4/1/11 to 3/31/14 RESEARCH	
CO-PI	LOY, DANIEL ANIMAL SCIENCE-EXT	
\$200,000	DOC-ECONOMIC DEVELOPMENT ADMINISTRATION (EDA)	4263542
119468	UNIVERSITY CENTER ECONOMIC DEVELOPMENT PROGRAM	
	8/1/10 to 7/31/13 EXTENSION/PUBLIC	
CO-PI	COX, RONALD CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT	
	ODONNELL, MICHAEL CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT	
\$198,000	IOWA DEPARTMENT OF TRANSPORTATION	4741721
119374	TTICC: TECHNOLOGY TRANSFER INTELLIGENT COMPACTION CONSORTIUM	
	8/6/10 to 6/30/14 RESEARCH	
CO-PI	WHITE, DAVID CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$190,988	NSF-NATIONAL SCIENCE FOUNDATION	4206004
119907	NSF IPA ASSIGNMENT FOR JULIE DICKERSON	
	9/19/12 to 9/18/13 MISCELLANEOUS	
	DICKERSON, JULIE ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$175,581	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	4192304
119782	SWINE INFLUENZA A VIRUS SURVEILLANCE SYSTEM PROJECT	
	8/28/12 to 9/30/13 RESEARCH	
	ROTH, JAMES VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$168,330	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	4173018
118931	USING EVIDENCE-BASED PROGRAMMING CRITERIA TO REFINE A COMMUNITY-BASED INTERGENERATIONAL EXERGAMING PROGRAM FOR RURAL AMERICA	
	9/1/12 to 8/31/13 EXTENSION/PUBLIC	
CO-PI	FRANCIS, SARAH FOOD SCIENCE & HUMAN NUTRITION-EXT	
CO-PI	MARGRETT, JENNIFER HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	FRANKE, WARREN KINESIOLOGY-HS	

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\$157,925	ED-U.S. DEPARTMENT OF EDUCATION			4325731
120368	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY13			
	7/1/12 to 6/30/13	STUDENT FINANCIAL AID		
	JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA		
\$156,008	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)			4120516
119757	NATIONAL MEETING IN ANIMAL EMERGENCY MANAGEMENT SUPPORT			
	9/5/12 to 9/4/13	EXTENSION/PUBLIC		
	ROTH, JAMES	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET		
CO-PI	FLAMING, KEVAN	CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET		
\$155,000	BINATIONAL AGRICULTURAL RESEARCH & DEVELOPMENT FUND			4004078
116297	DEVELOPING SOIL NITROGEN AVAILABILITY INDICATORS TO PREDICT IN SITU NITROGEN MINERALIZATION AND CROP NITROGEN UPTAKE			
	9/1/12 to 8/31/15	RESEARCH		
	CASTELLANO, MICHAEL	AGRONOMY-AES/CALS		
CO-PI	LIEBMAN, MATTHEW	AGRONOMY-AES/CALS		
\$155,000	IA DPS-GOVERNORS TRAFFIC SAFETY BUREAU			4781714
120209	DATA IMPROVEMENT GRANT, PAP 13-408, TASK 05			
	10/1/12 to 9/30/13	RESEARCH		
	HANS, ZACHARY	INSTITUTE FOR TRANSPORTATION-VPR/ED		
CO-PI	HALLMARK, SHAUNA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR		
\$154,513	DOI-U.S. GEOLOGICAL SURVEY (USGS)			4241703
118354	WATERSHED SCALE WATER CYCLE DYNAMICS IN INTENSIVELY MANAGED LANDSCAPES: BRIDGING THE KNOWLEDGE GAP TO SUPPORT CLIMATE MITIGATION POLICIES			
	9/1/12 to 8/31/14	RESEARCH		
	CRUSE, RICHARD	AGRONOMY-AES/CALS		
\$150,000	UNITED SOYBEAN BOARD			4592103
119004	HIGH-PROTEIN SOYBEANS			
	10/1/11 to 9/30/13	RESEARCH		
	LI, LING	GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS		
CO-PI	WURTELE, EVE	GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS		

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\$150,000	BP PRODUCTS NORTH AMERICA INC			4002056
119026	GENERATING BEST-PRACTICE GUIDELINES FOR MODELLING MULTIPHASE FLOWS WITH APPLICATIONS IN THE OIL & GAS INDUSTRY	9/1/12 to 8/31/14	RESEARCH	
	FOX, RODNEY		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$150,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			4197201
119910	SELECTIVE DEHYDRATION OF MULTIFUNCTIONAL SUBSTRATES	8/29/12 to 8/30/15	RESEARCH	
	SHANKS, BRENT		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$149,899	IOWA DEPARTMENT OF MANAGEMENT			4782806
118576	EARLY CHILDHOOD POSITIVE BEHAVIORAL INTERVENTION SUPPORT (PBIS) COACHES TRAINING AND SUPPORT 2012-13	7/1/12 to 6/30/13	INSTRUCTION/TRAINING	
	PETERSON, CARLA		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	LUZE, GAYLE		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$149,815	AGCO CORPORATION			4004312
119855	SINGLE PASS CORN STOVER ASSESSMENT	8/1/12 to 7/31/13	RESEARCH	
	DARR, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$143,618	IOWA DEPARTMENT OF NATURAL RESOURCES			4734011
119940	MAXIMIZING ECOSYSTEM BENEFITS OF THE STORM LAKE DREDGING PROGRAM: AN EVALUATION OF DREDGING AND ADDITIONAL MANAGEMENT ACTIONS ON WIND-DRIVEN SEDIMENT RESUSPENSION AND WATER QUALITY OF STORM LAKE	8/13/12 to 8/12/13	RESEARCH	
	DOWNING, JOHN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
CO-PI	FILSTRUP, CHRISTOPHER		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
\$142,505	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)			4120528
119588	MANAGING THE TRAINING WEBSITE FOR THE NAHERC AND MAINTAINING THE NAHEMS GUIDELINES AND INDUSTRY MANUALS FOR THE NCAHEM	8/22/12 to 8/21/13	EXTENSION/PUBLIC	
	ROTH, JAMES		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	MOGAN, JANICE		CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
CO-PI	FLAMING, KEVAN		CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	

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\$130,960	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	4164095
118567	PROFESSIONAL DEVELOPMENT FOR SWINE SCIENCE DISTANCE EDUCATION INSTRUCTORS	
	9/1/12 to 8/31/14 INSTRUCTION/TRAINING	
	MEISINGER, DAVID AGRICULTURE ADMINISTRATION-AES/CALS	
CO-PI	MILLER, GREGORY AGRICULTURAL EDUCATION & STUDIES-EXT	
\$130,000	NSF-NATIONAL SCIENCE FOUNDATION	4202151
117407	COLLABORATIVE RESEARCH: A SCIENTIFIC SOFTWARE INNOVATION INSTITUTE FOR COMPUTATIONAL CHEMISTRY AND MATERIALS MODELING (S2I2C2M2)	
	9/1/12 to 8/31/13 RESEARCH	
	WINDUS, THERESA CHEMISTRY-LAS	
\$125,596	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	4222009
119092	AN INNOVATIVE SOLUTION TO NASA'S NEO IMPACT THREAT MITIGATION GRAND CHALLENGE AND ITS FLIGHT VALIDATION MISSION CONCEPT DEVELOPMENT	
	9/10/12 to 9/9/14 RESEARCH	
	WIE, BONG AEROSPACE ENGINEERING-ENGR	
\$125,053	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	4121711
119698	CLIMATE CHANGE ADAPTATION IN AGRICULTURE PROTECTING AND ENHANCING AGRICULTURAL ASSETS AND PRODUCTION IN A CHANGING CLIMATE	
	9/1/12 to 8/31/13 INSTRUCTION/TRAINING	
	TAKLE, GENE AGRONOMY-AES/CALS	
\$122,832	NSF-NATIONAL SCIENCE FOUNDATION	4202513
117953	NOVEL PHOTONIC ENHANCED INORGANIC-ORGANIC MULTI-JUNCTION SOLAR CELL	
	9/15/12 to 8/31/15 RESEARCH	
	DALAL, VIKRAM ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	BISWAS, RANA AMES LABORATORY DOE-VPR/ED	
\$121,478	NATIONAL PORK BOARD	4534055
119040	A LONGITUDINAL ASSESSMENT OF THE IMPACT PRRSV HAS ON GROW-FINISHER PIG TISSUE ACCRETION AND DIGESTIBILITY IN COMMERCIAL PRODUCTION	
	10/1/12 to 10/1/13 RESEARCH	
	GABLER, NICHOLAS ANIMAL SCIENCE-AES/CALS	
CO-PI	PATIENCE, JOHN ANIMAL SCIENCE-AES/CALS	
CO-PI	KARRIKER, LOCKE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	

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\$121,478 NATIONAL PORK BOARD

4534055

119040 A LONGITUDINAL ASSESSMENT OF THE IMPACT PRRSV HAS ON GROW-FINISHER PIG TISSUE ACCRETION AND
DIGESTIBILITY IN COMMERCIAL PRODUCTION
10/1/12 to 10/1/13 RESEARCH
CO-PI SCHWARTZ, KENT VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

\$121,126 ED-U.S. DEPARTMENT OF EDUCATION

4321204

120170 CHILD CARE ACCESS MEANS PARENTS IN SCHOOL PROGRAM
10/1/12 to 9/30/13 INSTRUCTION/TRAINING
GRADEN, JULIA HUMAN RESOURCE SERVICES-VPBF

\$120,688 NSF-NATIONAL SCIENCE FOUNDATION

4201707

114485 BIOLOGICAL UTILIZATION OF THERMOLYTIC SUBSTRATES BY BACTERIA AND MICROALGAE: ADDRESSING TOXICITY OF
SUBSTRATE CONTAMINANTS
1/1/12 to 12/31/14 RESEARCH
JARBOE, LAURA CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
CO-PI WEN, ZHIYOU FOOD SCIENCE & HUMAN NUTRITION-AES/CALS
CO-PI BROWN, ROBERT MECHANICAL ENGINEERING-ENGR

\$118,142 UNIVERSITY OF TEXAS DALLAS

4002095

117252 VERIFICATION OF MULTI-STATE VULNERABLE AMS CIRCUITS
4/1/12 to 3/31/13 RESEARCH
GEIGER, RANDALL ELECTRICAL & COMPUTER ENGINEERING-ENGR
CO-PI CHEN, DEGANG ELECTRICAL & COMPUTER ENGINEERING-ENGR

\$103,311 USDA-FOREIGN AGRICULTURAL SERVICE (FAS)

4124033

120013 STANDARDIZATION OF SEED HEALTH TESTS TO FACILITATE SEED EXPORTS THROUGH THE NATIONAL SEED HEALTH
SYSTEM
7/1/12 to 8/30/13 RESEARCH
MUNKVOLD, GARY PLANT PATHOLOGY-AES/CALS

\$101,073 STATE-U.S. DEPARTMENT OF STATE

4332105

120344 TEACHER TRAINING PROGRAM FOR KOSOVO EFL TEACHERS
9/26/12 to 9/30/13 INSTRUCTION/TRAINING
SCHWARTE, BARBARA ENGLISH-LAS

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\$100,000	UNIVERSITY OF MARYLAND			4042184
97482	EMPIRICAL SEARCH FOR NEW SUPERCONDUCTORS			
	8/1/09 to 12/31/12	RESEARCH		
	CANFIELD, PAUL		PHYSICS & ASTRONOMY-LAS	
\$100,000	UNIVERSITY OF WISCONSIN MADISON			4041802
118607	CIRTL IT NEEDS ASSESSMENT			
	5/1/12 to 12/31/12	INSTRUCTION/TRAINING		
	BENDER, HOLLY		CENTER FOR EXCELLENCE IN LEARNING & TEACHING-PROV	
\$99,978	USDA-RISK MANAGEMENT AGENCY (RMA)			4123001
119096	ANNIE'S PROJECT: CAPACITY BUILDING, DELIVERY AND EVALUATION OF RISK MANAGEMENT EDUCATION FOR IOWA FARM AND RANCH WOMEN			
	9/1/12 to 8/31/13	EXTENSION/PUBLIC		
	SCHULTZ, MADELINE		VALUE ADDED AGRICULTURE-EXT	
CO-PI	WELLS, JON		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	EGGERS, TIMOTHY		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$99,974	NSF-NATIONAL SCIENCE FOUNDATION			4202012
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 12/31/14	RESEARCH		
	HU, HUI		AEROSPACE ENGINEERING-ENGR	
CO-PI	SARKAR, PARTHA		AEROSPACE ENGINEERING-ENGR	
\$97,414	NSF-NATIONAL SCIENCE FOUNDATION			4202186
117631	THE EVOLUTION OF HUMMOCKY MORAIN LANDSCAPES: A MODELING STUDY			
	9/1/12 to 8/31/14	RESEARCH		
	MOORE, PETER		GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
CO-PI	IVERSON, NEAL		GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
\$95,000	IA DPS-GOVERNORS TRAFFIC SAFETY BUREAU			4783105
120169	GOVERNOR'S TRAFFIC SAFETY CONFERENCE FOR FY 2013			
	10/1/12 to 9/30/13	EXTENSION/PUBLIC		
	KIEFFER, JULIE		EXTENSION COMMUNICATIONS AND EXTERNAL RELATIONS-EXT	

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\$91,856 YALE UNIVERSITY

4042153

114180 A SYSTEMS APPROACH TO THE DEVELOPMENT AND FUNCTION OF C4 PHOTOSYNTHESIS

2/15/12 to 1/31/14 RESEARCH
LIU, PENG STATISTICS-LAS

\$90,000 EGG NUTRITION CENTER

4004109

118674 TYPE 2 DIABETES AND VASCULAR DISEASE: IMPACT OF DIETARY EGG CONSUMPTION

9/5/12 to 12/4/13 RESEARCH
SCHALINSKE, KEVIN FOOD SCIENCE & HUMAN NUTRITION-AES/CALS

\$85,000 IA DPS-GOVERNORS TRAFFIC SAFETY BUREAU

4781203

120150 LEADERSHIP AND TRAFFIC SAFETY

10/1/12 to 9/30/13 EXTENSION/PUBLIC
STEWART, JERRY DEPARTMENT OF PUBLIC SAFETY-VPBF
CO-PI SMITH, LAURINDA DEPARTMENT OF PUBLIC SAFETY-VPBF

\$83,882 USDA-ECONOMIC RESEARCH SERVICE (ERS)

4121720

119837 EFFECTS OF COMMUNITY ASSETS ON RURAL BUSINESS DEVELOPMENT

9/28/10 to 9/30/15 RESEARCH
YU, CINDY STATISTICS-LAS
CO-PI NUSSER, SARAH STATISTICS-LAS
CO-PI HUCK, SHIRLEY SURVEY AND BEHAVIORAL RESEARCH SERVICES-VPR/ED

\$78,372 ED-U.S. DEPARTMENT OF EDUCATION

4325711

116617 PELL GRANT, FY12

7/1/11 to 6/30/12 STUDENT FINANCIAL AID
JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

\$77,002 NATIONAL PORK BOARD

4534056

119009 THE EFFECTS OF PRRSV INFECTION IN COMMERCIAL PIGS ON GROWTH PERFORMANCE, ENERGY AND NUTRIENT DIGESTIBILITY

10/1/12 to 10/1/13 RESEARCH
GABLER, NICHOLAS ANIMAL SCIENCE-AES/CALS
CO-PI DEKKERS, JACK ANIMAL SCIENCE-AES/CALS

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\$77,002	NATIONAL PORK BOARD			4534056
119009	THE EFFECTS OF PRRSV INFECTION IN COMMERCIAL PIGS ON GROWTH PERFORMANCE, ENERGY AND NUTRIENT DIGESTIBILITY			
	10/1/12 to 10/1/13	RESEARCH		
CO-PI	PATIENCE, JOHN		ANIMAL SCIENCE-AES/CALS	
\$74,305	NATIONAL PORK BOARD			4534007
119035	IDENTIFICATION OF GENETIC MUTATIONS THAT CONFER ESCAPE FROM INNATE OR ADAPTIVE HOST IMMUNE RESPONSES DURING PRRSV INFECTION IN VIVO			
	10/1/12 to 10/1/13	RESEARCH		
CO-PI	CARPENTER, SUSAN		ANIMAL SCIENCE-AES/CALS	
CO-PI	DORMAN, KARIN		STATISTICS-LAS	
\$72,576	IOWA PORK PRODUCERS ASSOCIATION			4532354
117105	CHARACTERIZATION OF EMERGING PORCINE PARVOVIRUS TYPES IN THE U.S. PIG POPULATION			
	11/1/12 to 11/1/13	RESEARCH		
CO-PI	OPRIESSNIG, TANJA		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	HALBUR, PATRICK		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$69,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			4194823
116761	RESEARCH SUPPORT AGREEMENT			
	10/1/11 to 9/30/12	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$64,800	IOWA DEPARTMENT OF TRANSPORTATION			4741725
119942	LABORATORY INVESTIGATION OF CONCRETE BEAM END TREATMENTS, ADDENDUM 442			
	11/1/12 to 10/31/14	RESEARCH		
CO-PI	PHARES, BRENT		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	HOSTENG, TRAVIS		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$64,200	UNIVERSITY OF NORTHERN IOWA			4753008
119550	REGIONAL STEM HUB MANAGERS SUPPORT AT IOWA STATE UNIVERSITY			
	6/1/12 to 5/31/13	EXTENSION/PUBLIC		
	KRESS, CATHANN		EXTENSION ADMINISTRATION-EXT	

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\$64,200	UNIVERSITY OF NORTHERN IOWA			4753008
119550	REGIONAL STEM HUB MANAGERS SUPPORT AT IOWA STATE UNIVERSITY			
	6/1/12 to 5/31/13	EXTENSION/PUBLIC		
CO-PI	STAKER, JAY		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$62,716	UCHICAGO ARGONNE LLC-ARGONNE NATIONAL LABORATORY			4042162
120112	APPLYING LAPPDS TO THE NEXT GENERATION NEUTRINO DETECTORS			
	12/1/11 to 11/30/13	RESEARCH		
	SANCHEZ, MAYLY		PHYSICS & ASTRONOMY-LAS	
\$60,000	NSF-NATIONAL SCIENCE FOUNDATION			4206225
118352	CENTER FOR E-DESIGN			
	9/1/12 to 8/31/17	RESEARCH		
CO-PI	TERPENNY, JANIS		INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR	
	VANCE, JUDY		MECHANICAL ENGINEERING-ENGR	
\$60,000	IOWA DEPARTMENT OF TRANSPORTATION			4741740
120028	INVESTIGATION OF DETERIORATION OF JOINTS IN CONCRETE PAVEMENTS			
	11/1/09 to 6/30/13	RESEARCH		
CO-PI	TAYLOR, PETER		INSTITUTE FOR TRANSPORTATION-VPR/ED	
	HALLMARK, SHAUNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$59,907	NATIONAL PORK BOARD			4534054
120054	DEFINING THE ENERGY CONTENT (DE, ME AND NE) OF DROUGHT-STRESSED CORN AND IDENTIFYING RISK FACTORS THAT LOWER ENERGY			
	9/6/12 to 9/6/13	RESEARCH		
CO-PI	PATIENCE, JOHN		ANIMAL SCIENCE-AES/CALS	
	HURBURGH, CHARLES		AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR	
\$59,767	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION			4222111
115262	CORRELATED ANALYSIS OF GAMMA-RAY EMISSION NEAR G78.2+2.1			
	8/14/11 to 8/13/13	RESEARCH		
	WEINSTEIN, AMANDA		PHYSICS & ASTRONOMY-LAS	

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\$58,926	NATIONAL PORK BOARD	4532344
119076	DEVELOPMENT OF STANDARD METHODS TO COMPARE SURVEILLANCE BETWEEN REGIONAL PORCINE REPRODUCTIVE AND RESPIRATORY VIRUS CONTROL AND ELIMINATION PROJECTS 10/1/12 to 10/1/13 RESEARCH HOLTKAMP, DERALD VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$58,333	BASF CORPORATION	4007204
120125	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP 4/30/12 to 9/6/13 RESEARCH SHANKS, BRENT CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$56,987	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)	4120552
119937	DAIRY HEALTH AND BIOSECURITY TRAINING FOR VETERINARIANS FROM PAKISTAN 8/13/12 to 8/12/13 INSTRUCTION/TRAINING UHLENHOPP, ELDON VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET CO-PI GORDEN, PATRICK VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$51,000	SPECTRAL ENERGIES LLC	4042029
119559	PLANAR LIQUID-VAPOR IMAGING OF FUEL SPRAYS FOR CONVENTIONAL AND ALTERNATIVE FUELS 5/23/12 to 5/23/13 RESEARCH MEYER, TERRENCE MECHANICAL ENGINEERING-ENGR	
\$50,000	IOWA PORK PRODUCERS ASSOCIATION	4532339
119597	STRAIN VARIATION IN MYCOPLASMA HYOPNEUMONIAE 12/1/12 to 12/1/13 RESEARCH MINION, FRANK VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$50,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	4192901
120193	DEVELOPMENT AND IMPLEMENTATION OF NATURAL RESOURCE DATABASES 9/20/12 to 8/31/13 RESEARCH KANE, KEVIN INSTITUTE FOR DESIGN RESEARCH & OUTREACH-DSN	

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\$49,987	IOWA DEPARTMENT OF TRANSPORTATION	4741728
119908	LABORATORY INVESTIGATION OF GROUDED COUPLER CONNECTION DETAILS FOR ABC BRIDGE PROJECTS, ADDENDUM 441 11/1/12 to 10/31/14 RESEARCH PHARES, BRENT INSTITUTE FOR TRANSPORTATION-VPR/ED CO-PI NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED CO-PI HOSTENG, TRAVIS INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$48,939	WOMEN, FOOD & AGRICULTURE NETWORK	4103028
116887	GROWING BEGINNING WOMEN FARMERS IN IOWA AND NEBRASKA THROUGH WORKSHOPS, ON-FARM APPRENTICESHIPS, AND MENTORING 9/1/12 to 8/31/15 EXTENSION/PUBLIC WELLS, BETTY SOCIOLOGY-EXT	
\$48,743	IOWA DEPARTMENT OF HUMAN SERVICES	4703001
119835	REACHING OUT TO MID-LIFE AND OLDER IOWANS AND TO FAMILY SUPPORT STAFF TO STRENGTHEN ACCESS TO NUTRITIOUS FOODS THROUGH THE IOWA FOOD ASSISTANCE PROGRAM 10/1/12 to 9/30/13 EXTENSION/PUBLIC FRANCIS, SARAH FOOD SCIENCE & HUMAN NUTRITION-EXT CO-PI ZALENSKI, PHYLLIS EXTENSION TO FAMILIES-EXT	
\$46,748	POET RESEARCH	4004064
119873	EMMETSBURG SUSTAINABLE STOVER HARVEST PROJECT, PHASE 2: EVALUATION OF CORN COB AND STOVER REMOVAL LEVELS ON CROP PRODUCTION, SOIL QUALITY AND NUTRIENT LEVELS 9/1/12 to 8/31/13 RESEARCH BIRRELL, STUART AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$45,616	IOWA DEPARTMENT OF EDUCATION	4722804
119703	EVALUATION POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS (PBIS) 9/1/12 to 8/31/13 RESEARCH GALLOWAY, ROBIN SCHOOL OF EDUCATION-HS	
\$38,111	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	4194001
115754	IDENTIFICATION OF SOYBEAN GENES THAT CONTRIBUTE TO RESISTANCE AGAINST SOYBEAN RUST 9/12/11 to 9/11/13 RESEARCH WHITHAM, STEVEN PLANT PATHOLOGY-AES/CALS	

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\$38,000	DOT-FEDERAL AVIATION ADMINISTRATION (FAA)	4376561
119901	NONDESTRUCTIVE INSPECTION RESEARCH OF COMPOSITE MATERIALS USED ON THE COMMERCIAL FLEET: INFRARED IMAGING FOR DEFECT DETECTION IN AIRCRAFT STRUCTURES USING CHAOTIC AND BROADBAND SOUND EXCITATION 9/22/08 to 3/31/13 RESEARCH BRASCHE, LISA CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
\$36,354	UNIVERSITY OF IOWA	4752015
118193	DEVELOPMENT OF A BALLOON-BORNE BUOY-MOUNTED MEASUREMENT PLATFORM 9/1/12 to 12/31/12 RESEARCH TAKLE, GENE AGRONOMY-AES/CALS	
\$36,300	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	4120523
119969	DEVELOPING A NON-HUMAN PRIMATE TRANSPORT WEB MODULE, PRINT MANUAL, AND POWERPOINT FOR LABORATORY ANIMAL VETERINARIANS TO MEET TRAINING NEEDS FOR THE USDA-APHIS NATIONAL VETERINARY ACCREDITATION 9/14/12 to 9/13/13 EXTENSION/PUBLIC BICKETT-WEDDLE, DANELLE CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET CO-PI ROTH, JAMES VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$35,166	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	4192101
119975	IDENTIFICATION OF BREEDER MOLECULAR SIGNATURES-IOWA STATE 9/5/12 to 9/1/13 RESEARCH COOK, DIANNE STATISTICS-LAS	
\$34,934	SIOUX COUNTY EXTENSION OFFICE	4003907
120190	MULTI-COUNTY PROGRAM ENHANCEMENT FOR AGRICULTURAL PRODUCER AND CONSUMER EDUCATION IN EXTENSION REGION 1 10/15/12 to 6/30/14 EXTENSION/PUBLIC LAWRENCE, JOHN EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT CO-PI HERONEMUS, CHERYL EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$34,650	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	4120515
118107	DELIVERY OF THE EMERGING AND EXOTIC DISEASES OF ANIMALS COURSE FOR INITIAL ACCREDITATION 9/1/12 to 8/31/13 EXTENSION/PUBLIC ROTH, JAMES VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET CO-PI BROWN, GAYLE CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET CO-PI FLAMING, KEVAN CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	

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\$34,047	BROOKHAVEN SCIENCE ASSOCIATES-BROOKHAVEN NATIONAL LABORATORY	4042133
119253	US ATLAS OPERATIONS PROGRAM MANAGER	
	8/29/12 to 8/31/13 DEPT/ADMIN SUPPORT	
	COCHRAN, JAMES PHYSICS & ASTRONOMY-LAS	
\$32,215	ED-U.S. DEPARTMENT OF EDUCATION	4325711
116617	PELL GRANT, FY12	
	7/1/11 to 6/30/12 STUDENT FINANCIAL AID	
	JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA	
\$31,000	VEF-VIETNAM EDUCATION FOUNDATION	4281839
104843	VIETNAM EDUCATION FOUNDATION FELLOWSHIP PROGRAM	
	8/1/09 to 7/31/14 FELLOWSHIP	
	GRAVES, WILLIAM GRADUATE COLLEGE-PROV	
\$30,059	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)	4124527
119878	BORLAUG FELLOWS PROGRAM-ETHIOPIA	
	6/29/12 to 6/30/14 INSTRUCTION/TRAINING	
	YOUNGS, CURTIS ANIMAL SCIENCE-AES/CALS	
CO-PI	BJELLAND, DENISE GLOBAL AGRICULTURE PROGRAMS-AES/CALS	
\$30,000	IA DPS-GOVERNORS TRAFFIC SAFETY BUREAU	4781706
120186	SEAT BELT USE SURVEY 2013	
	10/1/12 to 9/30/13 RESEARCH	
	HUCK, SHIRLEY SURVEY AND BEHAVIORAL RESEARCH SERVICES-VPR/ED	
CO-PI	LARSON, JANICE SURVEY AND BEHAVIORAL RESEARCH SERVICES-VPR/ED	
\$29,334	IOWA DEPARTMENT OF TRANSPORTATION	4747816
119751	ADMINISTRATIVE COMPONENT OF THE INSTITUTE FOR TRANSPORTATION FY2013	
	7/1/12 to 6/30/13 RESEARCH	
	NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	

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\$29,087	IOWA DEPARTMENT OF JUSTICE-OFFICE OF THE ATTORNEY GENERAL	4781202
119560	SEXUAL ASSAULT RESPONSE TEAM (SART)	
	7/1/12 to 6/30/13 EXTENSION/PUBLIC	
	STEWART, JERRY VICE PRESIDENT FOR BUSINESS & FINANCE-VPBF	
\$28,687	STANFORD UNIVERSITY	4046004
104059	CENTER ON INTERFACIAL ENGINEERING FOR MICROELECTROMECHANICAL SYSTEMS	
	6/28/10 to 3/31/13 RESEARCH	
	RAJAN, KRISHNA MATERIALS SCIENCE & ENGINEERING-ENGR	
\$28,493	UNIVERSITY OF IOWA	4752017
118561	SENSING SKIN FOR AUTOMATED CONDITION ASSESSMENT OF WIND TURBINE BLADES	
	9/1/12 to 12/31/12 RESEARCH	
	LAFLAMME, SIMON CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	KESSLER, MICHAEL MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	GEIGER, RANDALL ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	RAJAN, KRISHNA MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	BOWLER, NICOLA MATERIALS SCIENCE & ENGINEERING-ENGR	
\$27,095	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)	4124522
119999	BORLAUG FELLOWS PROGRAM-THE PHILIPPINES-SPRING 2013	
	7/25/12 to 12/31/14 INSTRUCTION/TRAINING	
	BJELLAND, DENISE GLOBAL AGRICULTURE PROGRAMS-AES/CALS	
\$25,000	BOEHRINGER INGELHEIM VETMEDICA INC	4002312
117896	AN EVALUATION OF THE EFFECTIVENESS OF SANITATION PROCEDURES THAT RELY ON DISINFECTION WITH ACCEL DISINFECTANT WITHOUT POWER WASHING AND DRYING TO REDUCE PRRS VIRUS TRANSMISSION VIA TRANSPORT	
	3/1/12 to 2/28/13 RESEARCH	
	HOLTKAMP, DERALD VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	SCHNEIDER, PETER VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	

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\$25,000	IOWA PORK PRODUCERS ASSOCIATION			4532364
119788	CHARACTERIZATION OF PORCINE ASTROVIRUS INFECTION IN THE U.S. PIG POPULATION			
	10/1/12 to 10/1/13	RESEARCH		
	OPRIESSNIG, TANJA		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$25,000	IOWA PORK PRODUCERS ASSOCIATION			4532365
119789	CHARACTERIZATION OF PORCINE PARTETRAVIRUS (PPTV) INFECTION IN GROWING PIGS			
	10/1/12 to 10/1/13	RESEARCH		
	HALBUR, PATRICK		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	OPRIESSNIG, TANJA		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$25,000	IOWA DEPARTMENT OF TRANSPORTATION			4741723
120026	MEASURING SALT RETENTION			
	9/15/12 to 3/31/13	RESEARCH		
	HAWKINS, NEAL		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	ALDEMIR-BEKTAS, BASAK		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	HALLMARK, SHAUNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$25,000	UT-BATTELLE LLC-OAK RIDGE NATIONAL LABORATORY			4041719
120055	CHARGING INFRASTRUCTURE PLANNING AND IMPACT ASSESSMENT FOR PLUG-IN ELECTRIC VEHICLES			
	10/1/12 to 9/30/13	RESEARCH		
	DONG, JING		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	HALLMARK, SHAUNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$25,000	ASHLAND INC			4007204
120097	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP			
	9/20/12 to 9/19/13	RESEARCH		
	SHANKS, BRENT		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$25,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			4192902
120192	DEVELOPMENT AND IMPLEMENTATION OF NATURAL RESOURCE DATABASES			
	9/20/12 to 8/31/13	RESEARCH		
	KANE, KEVIN		INSTITUTE FOR DESIGN RESEARCH & OUTREACH-DSN	

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\$25,000	JOWAT CORPORATION				4007204
120317	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP				
	9/9/12 to 9/8/13	RESEARCH			
	SHANKS, BRENT		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR		
\$24,910	IOWA PORK PRODUCERS ASSOCIATION				4532349
119795	FLUORESCENT IN SITU HYBRIDIZATION FOR THE DETECTION OF NOVEL PATHOGENIC BRACHYSPIRA SPP. IN PORCINE COLONIC TISSUES				
	9/1/12 to 9/1/13	RESEARCH			
	BURROUGH, ERIC		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
CO-PI	SCHWARTZ, KENT		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
\$23,803	IOWA PORK PRODUCERS ASSOCIATION				4532366
119759	AGE RELATED CHANGES IN THE INTESTINAL MICROBIOME PROTECT NEONATAL PIGLETS FROM CLOSTRIDIUM DIFFICILE INFECTION				
	12/1/12 to 12/1/13	RESEARCH			
	CORNICK, NANCY		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET		
CO-PI	MADSON, DARIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
CO-PI	PHILLIPS, GREGORY		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET		
CO-PI	SONGER, J		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET		
\$23,333	AMERICAN INSTITUTE OF MATHEMATICS				4002119
120019	CONTRACT BETWEEN AMERICAN INSTITUTE OF MATHEMATICS AND IOWA STATE UNIVERSITY				
	10/1/07 to 9/30/13	MISCELLANEOUS			
	HOGBEN, LESLIE		MATHEMATICS-LAS		
\$23,012	IOWA DEPARTMENT OF TRANSPORTATION				4747901
119691	TWO 1-DAY WORKSHOPS ON THE APPLICATION OF LOAD AND RESISTANCE FACTOR DESIGN OF DRIVEN PILES IN IOWA				
	8/28/12 to 12/31/12	RESEARCH			
	SRITHARAN, SIVALINGAM		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR		
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED		
\$22,690	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION				4222107
106563	UNDERSTANDING THE YOUNGEST X-RAY BINARY POPULATIONS IN LOW METALLICITIES				
	6/1/10 to 5/31/13	RESEARCH			
	ANTONIOU, VALSAMO		PHYSICS & ASTRONOMY-LAS		

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\$22,690	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	4222107
106563	UNDERSTANDING THE YOUNGEST X-RAY BINARY POPULATIONS IN LOW METALLICITIES	
	6/1/10 to 5/31/13 RESEARCH	
CO-PI	MARENGO, MASSIMO	PHYSICS & ASTRONOMY-LAS
\$22,250	U.S.-ISRAEL BINATIONAL SCIENCE FOUNDATION	4002105
105718	THE EVOLUTION OF DUPLICATE OIL PATHWAYS IN POLYPLOID COTTON	
	10/1/12 to 9/30/13 RESEARCH	
	WENDEL, JONATHAN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS
\$20,000	CHEVRON PHILLIPS CHEMICAL COMPANY LLC	4007205
119887	DIMETHYL PYROLE SYNTHESIS FROM HMF	
	10/10/10 to 3/31/13 RESEARCH	
	SHANKS, BRENT	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
\$20,000	USDA-NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)	4121721
120122	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
\$19,017	AMERICAN PSYCHOLOGICAL FOUNDATION	4002150
118398	DESIGNING AND EVALUATING AN INTERNET INTERVENTION TO REDUCE STIGMA AND INCREASE HELP- SEEKING AMONG MILITARY PERSONNEL RETURNING FROM COMBAT	
	7/6/12 to 7/5/13 RESEARCH	
	VOGEL, DAVID	PSYCHOLOGY-LAS
CO-PI	WADE, NATHANIEL	PSYCHOLOGY-LAS
CO-PI	SATTERFIELD, DEBRA	INDUSTRIAL DESIGN-DSN
CO-PI	KANG, SUNGHYUN	INDUSTRIAL DESIGN-DSN

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\$19,000	USDA-ECONOMIC RESEARCH SERVICE (ERS)	4122102
119776	TARGETING WETLAND RESTORATION FOR COST-EFFECTIVE NITROGEN REMOVAL	
	9/4/12 to 9/30/13 RESEARCH	
	CRUMPTON, WILLIAM ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$17,750	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	4192903
120239	DEVELOPMENT AND IMPLEMENTATION OF NATURAL RESOURCE DATABASES	
	9/20/12 to 8/31/13 RESEARCH	
	KANE, KEVIN INSTITUTE FOR DESIGN RESEARCH & OUTREACH-DSN	
\$16,998	IOWA DEPARTMENT OF TRANSPORTATION	4741746
119800	STUDENT PROGRAMMER FOR THE IOWA DOT-TRANS DATA OFFICE	
	10/1/11 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	
\$16,500	HHS-FOOD & DRUG ADMINISTRATION (FDA)	4302302
119424	ISU-VET-LRN COOPERATIVE AGREEMENT PROPOSAL (U18)	
	9/1/12 to 8/31/13 RESEARCH	
	RUMBEIHA, WILSON VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	ENSLEY, STEVE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	IMERMAN, PAULA VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$15,000	USDA-FOREST SERVICE (FS)	4124027
120053	AVIAN RESPONSE TO EXPERIMENTAL EMULATION OF NATURAL FIRE DISTURBANCE IN RED PINE FORESTS	
	4/13/11 to 3/25/16 RESEARCH	
	SCHULTE, LISA NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$15,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	4194010
120096	USDA/ARS SUPPORT FOR PORK INFORMATION GATEWAY	
	9/26/11 to 9/25/13 EXTENSION/PUBLIC	
	MEISINGER, DAVID AGRONOMY-AES/CALS	

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\$13,600 VALENT USA CORPORATION

4003079

120248 FIELD TRIALS FOR VALENT USA CORPORATION

9/14/12 to 9/13/13 RESEARCH
MUELLER, DAREN PLANT PATHOLOGY-EXT

\$13,200 USDA-FOREIGN AGRICULTURAL SERVICE (FAS)

4124511

119977 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

\$10,494 METABOLIC TECHNOLOGIES INC

4002515

119916 SYNTHESIS OF HMB DIMER, TRIMER, OR OLIGOMER - PHASE 3

9/1/12 to 2/28/13 RESEARCH
KRAUS, GEORGE CHEMISTRY-LAS

\$10,000 USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)

4163017

119207 IOWA STATE UNIVERSITY EXTENSION AND OUTREACH PESTICIDE SAFETY EDUCATION PROGRAM (PSEP) FOR FY 2012

9/1/12 to 8/31/13 EXTENSION/PUBLIC
SCHAEFER, KRISTINE ENTOMOLOGY-EXT

\$10,000 USDA-AGRICULTURAL RESEARCH SERVICES (ARS)

4194007

119346 ENHANCEMENT OF COLD TOLERANCE IN SORGHUMS

4/1/12 to 4/30/13 RESEARCH
SALAS-FERNANDEZ, MARIA AGRONOMY-AES/CALS

\$10,000 THE RYAN FOUNDATION FOR MPS CHILDREN

4004075

119871 MPS I CANINE COLONY BRIDGING PROJECT

7/1/12 to 6/30/13 RESEARCH
ELLINWOOD, NORMAN ANIMAL SCIENCE-AES/CALS

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120

\$9,649 IOWA VALLEY RC&D

4104009

118782 RURAL COMMUNITY DEVELOPMENT AND PRESERVATION THROUGH WOMEN, LAND AND LEGACY

6/12/12 to 9/30/14 EXTENSION/PUBLIC

CHASE, CRAIG LEOPOLD CENTER-AES/CALS

CO-PI BREGENDAHL, CORENE LEOPOLD CENTER-AES/CALS

\$8,874 UNIVERSITY OF NORTHERN IOWA

4752009

120218 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

\$8,575 CENTERVILLE COMMUNITY SCHOOL DISTRICT

4003023

120262 IOWA AMERICORPS STATE OF PROMISE PROGRAM

9/1/12 to 8/31/13 EXTENSION/PUBLIC

TALLMAN, KELI EXTENSION 4-H YOUTH DEVELOPMENT-EXT

CO-PI MCCARTHY, JUDY EXTENSION 4-H YOUTH DEVELOPMENT-EXT

\$8,475 NORTH ATLANTIC TREATY ORGANIZATION

4002049

117933 ESTABLISH AN ONLINE COLLABORATION AND E-LEARNING NETWORK IN GEORGIA

7/26/12 to 1/15/13 INSTRUCTION/TRAINING

MICKELSON, STEVEN AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR

\$7,100 USDA-AGRICULTURAL RESEARCH SERVICES (ARS)

4194831

118153 RESEARCH SUPPORT AGREEMENT

2/1/12 to 9/30/12 RESEARCH

GABLER, NICHOLAS ANIMAL SCIENCE-AES/CALS

\$6,250 OPX BIOTECHNOLOGIES INC

4007204

120142 CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP

3/5/12 to 9/12/13 RESEARCH

SHANKS, BRENT CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

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\$5,475	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)		4124523
119976	BORLAUG FELLOWSHIP PROGRAM-BEHLUL BEHLULI-KOSOVO		
	8/8/11 to 6/30/13	INSTRUCTION/TRAINING	
	YOUNGS, CURTIS	ANIMAL SCIENCE-AES/CALS	
CO-PI	BJELLAND, DENISE	GLOBAL AGRICULTURE PROGRAMS-AES/CALS	
\$5,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)		4120551
119970	UPDATING NVAP MODULE 14: EVALUATION OF AQUATIC ANIMALS FOR REPORTABLE DISEASES AND PATHOGENS FOR THE USDA APHIS NVAP		
	9/21/12 to 9/20/13	EXTENSION/PUBLIC	
	DVORAK, GLENDA	CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
CO-PI	BICKETT-WEDDLE, DANELLE	CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
\$5,000	NATIONAL 4-H COUNCIL		4003024
120034	NATIONAL YOUTH SCIENCE DAY 2012		
	9/17/12 to 10/31/12	EXTENSION/PUBLIC	
	STAKER, JAY	EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
CO-PI	BIGNALL, HOLLY	EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$5,000	GLYCOS BIOTECHNOLOGIES INC		4007204
120092	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP		
	9/3/12 to 9/2/13	RESEARCH	
	SHANKS, BRENT	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$4,900	IOWA ACADEMY OF SCIENCE		4754014
117846	DEVELOPMENT AND EVOLUTION OF A NOVEL BODY PLAN: THE TURTLE'S SHELL		
	7/1/12 to 6/30/13	RESEARCH	
	JANZEN, FREDRIC	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
CO-PI	CORDERO, GERARDO	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
\$4,800	VSI AEROSPACE INC		4042099
107360	TOOLS FOR DYNAMIC ANALYSIS, SIMULATION, AND DESIGN OF CONTROL SURFACES WITH FREE PLAY		
	8/1/10 to 5/31/11	RESEARCH	
	VAIDYA, UMESH	ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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\$4,230	UNIVERSITY OF MINNESOTA TWIN CITIES	4002808
119676	TECHNIQUES FOR FUNCTIONAL TESTING OF MILK PROTEINS	
	5/1/10 to 12/31/12 SCHOLARSHIP	
	CLARK, STEPHANIE FOOD SCIENCE & HUMAN NUTRITION-HS	
\$4,082	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	4194004
120180	DEVELOPMENT OF GEM LINE STARCH TO IMPROVE NUTRITIONAL VALUE AND BIO-FUEL PRODUCTION	
	7/29/09 to 8/31/13 RESEARCH	
	JANE, JAY-LIN FOOD SCIENCE & HUMAN NUTRITION-AES/CALS	
\$3,850	FMC CORPORATION	4003079
120129	PLANT PATHOLOGY RESEARCH AND EDUCATION PROGRAM	
	9/5/12 to 9/4/13 EXTENSION/PUBLIC	
	MUELLER, DAREN PLANT PATHOLOGY-EXT	
\$2,450	EVERYBODY WINS1-IOWA	4003023
120263	IOWA AMERICORPS STATE OF PROMISE PROGRAM	
	9/1/12 to 8/31/13 EXTENSION/PUBLIC	
	TALLMAN, KELI EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
	CO-PI MCCARTHY, JUDY EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$2,365	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	4192352
116738	RESEARCH SUPPORT AGREEMENT	
	10/1/11 to 9/30/12 RESEARCH	
	WANNEMUEHLER, MICHAEL VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$2,175	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	4192351
116739	RESEARCH SUPPORT AGREEMENT	
	10/1/11 to 9/30/12 RESEARCH	
	WANNEMUEHLER, MICHAEL VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	

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\$2,106	IOWA DEPARTMENT OF PUBLIC HEALTH	4783303
119733	HEALTHY FAMILIES/TEENLINE - BLOG WEB SITE	
	7/24/12 to 9/30/12 EXTENSION/PUBLIC	
	VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT	
\$2,000	BAYER CROPS SCIENCE	4003011
119904	PONCHO/VOTIVO SOYBEAN INSECT EFFICACY SP12NARHG2	
	5/1/12 to 12/1/12 RESEARCH	
	LANG, BRIAN EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$2,000	CHEMINOVA INC	4004132
120051	ASSESS THE EFFICACY & SELECTIVITY OF TOPGUARD SC WHEN FOLIAR APPLIED TO SOYBEAN FOR CONTROL OF SOYBEAN DISEASES IN 2012	
	5/1/12 to 4/30/13 RESEARCH	
	YANG, XIAO PLANT PATHOLOGY-AES/CALS	
CO-PI	NAVI, SHRISHAIL PLANT PATHOLOGY-AES/CALS	
\$1,989	ED-U.S. DEPARTMENT OF EDUCATION	4322103
106108	WORLD LANGUAGES AND CULTURES: GLOBAL PATHWAYS FOR EDUCATING STUDENTS IN BIODIVERSITY	
	7/1/10 to 6/30/13 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	
\$1,750	IOWA DEPARTMENT OF EDUCATION	4722801
115092	EVALUATION OF POSITIVE BEHAVIOR INTERVENTIONS AND SUPPORTS (PBIS)	
	8/15/11 to 9/14/12 RESEARCH	
	GALLOWAY, ROBIN SCHOOL OF EDUCATION-HS	
\$1,650	UNITED PHOSPHORUS INC	4003079
120130	FIELD TRIALS FOR SOYBEAN DISEASE MANAGEMENT	
	5/23/12 to 5/22/13 EXTENSION/PUBLIC	
	MUELLER, DAREN PLANT PATHOLOGY-EXT	

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\$1,512	ST. MARK COMMUNITY CENTER			4003023
120266	IOWA AMERICORPS STATE OF PROMISE PROGRAM			
	9/1/12 to 8/31/13	EXTENSION/PUBLIC		
	TALLMAN, KELI		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
CO-PI	MCCARTHY, JUDY		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$1,225	COMMUNITY FOUNDATION OF GREAT RIVER BEND			4003023
120133	LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM			
	9/1/12 to 8/31/13	EXTENSION/PUBLIC		
	TALLMAN, KELI		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
CO-PI	MCCARTHY, JUDY		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$1,225	FRIENDLY HOUSE			4003023
120268	IOWA AMERICORPS STATE OF PROMISE PROGRAM			
	9/1/12 to 8/31/13	EXTENSION/PUBLIC		
	TALLMAN, KELI		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
CO-PI	MCCARTHY, JUDY		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$1,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			4194829
117482	RESEARCH SUPPORT AGREEMENT			
	10/1/11 to 9/30/12	RESEARCH		
	BEITZ, DONALD		ANIMAL SCIENCE-AES/CALS	
\$1,000	AMERICAN PSYCHOLOGICAL FOUNDATION			4002149
119754	PROMOTING SELF-FORGIVENESS AND WELL-BEING: AN EXAMINATION OF A NOVEL COUNSELING INTERVENTION			
	7/2/12 to 7/1/13	RESEARCH		
	WADE, NATHANIEL		PSYCHOLOGY-LAS	
\$1,000	ALLYLIX INC			4007204
120099	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP			
	9/16/12 to 6/15/13	RESEARCH		
	SHANKS, BRENT		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	