

**II. Gifts, Grants, Contracts, and Memoranda of Agreement**

Calendar Year: 2014  
Month: Sep

Award Count: 172  
Award Total: \$30,015,674

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$11,408,105	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY15	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	012179-00001	Student Financial Aid	7/1/2014	6/30/2015	SEPT. 2014	4325753
\$4,146,211	IOWA DEPARTMENT OF COMMERCE	OPERATIONAL FUNDS FOR THE IOWA ENERGY CENTER	PETRI, MARK C	VP FOR RESEARCH	IOWA ENERGY CENTER	006957-00001	Research	9/27/1991	12/31/2016	SEPT. 2014	4781700
\$2,680,000	NSF-NATIONAL SCIENCE FOUNDATION	NSF ENGINEERING RESEARCH CENTER FOR BIORENEWABLE CHEMICALS (CBIRC)	SHANKS, BRENT H	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	007992-00001	Research	9/1/2008	8/31/2016	SEPT. 2014	4207220
\$1,008,702	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	DEVELOPMENT OF ADHESIVES, PAINT AND COATINGS FROM ACRYLATED GLYCEROL	GREWELL, DAVID	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012566-00001	Research	9/1/2014	8/31/2017	SEPT. 2014	4164138
\$440,000	DEERE & COMPANY	FIELD TEST OF CROP SENSOR INNOVATIONS, PHASE 2	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012712-00001	Research	7/1/2014	10/31/2015	SEPT. 2014	4004175
\$349,999	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	ENHANCED SHELF-LIFE NANOVACCINE FORMULATION FOR IMMUNITY TO BIODEFENSE PATHOGENS	NARASIMHAN, BALAJI	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	012612-00001	Research	9/1/2014	8/31/2015	SEPT. 2014	4302006
\$300,001	NSF-NATIONAL SCIENCE FOUNDATION	IGERT: A NEW PHD PROGRAM IN WIND ENERGY SCIENCE, ENGINEERING AND POLICY	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	008072-00001	Instruction	9/1/2011	8/31/2016	SEPT. 2014	4202068
\$299,991	NSF-NATIONAL SCIENCE FOUNDATION	EAGER: UNDERSTANDING AND STRENGTHENING STEM FACULTY ENGAGEMENT, THE INSTITUTIONAL	ROVER, DIANE THIEDE	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	012623-00001	Research	9/15/2014	8/31/2016	SEPT. 2014	4206280

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		ENVIRONMENT AND TRANSFORMATIVE RESEARCH									
\$298,751	NSF-NATIONAL SCIENCE FOUNDATION	SATC: STARSS: METRIC & CAD FOR DPA RESISTANCE	TYAGI, AKHILESH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	012576-00001	Research	10/1/2014	9/30/2017	SEPT. 2014	4206279
\$270,401	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	IN VITRO AND IN VIVO SIGNALING MECHANISMS OF ENDOTHELIAL TUBE FORMATION	ESSNER, JEFFREY JEROME	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	007014-00001	Research	9/1/2011	8/31/2015	SEPT. 2014	4304603
\$253,232	DOD-ARMY CORPS OF ENGINEERS (USACE)	DEMONSTRATION OF ENERGY SAVINGS IN COMMERCIAL BUILDINGS FOR TIERED TRIM AND RESPOND METHOD IN RESETTING STATIC PRESSURE FOR VAV SYSTEMS	ZHOU, XIAOHUI	VP FOR RESEARCH	IOWA ENERGY CENTER	012600-00001	Research	9/8/2014	9/7/2016	SEPT. 2014	4211702
\$250,000	DOC-ECONOMIC DEVELOPMENT ADMINISTRATION (EDA)	UNIVERSITY CENTER ECONOMIC DEVELOPMENT PROGRAM	SRINIVASAN, GOWRISHANKAR	COLLEGE OF ENGINEERING	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	010919-00001	Public Service	8/26/2013	7/31/2015	SEPT. 2014	4263543
\$248,556	DOI-US GEOLOGICAL SURVEY (USGS)	DEVELOPMENT OF A COMPREHENSIVE HAZARD TO LOSS MODELING METHODOLOGY FOR THE RESIDENTIAL DAMAGE ASSOCIATED WITH INLAND FLOODING FROM NORTH ATLANTIC TROPICAL CYCLONES	CRUSE, RICHARD M	VP FOR RESEARCH	IOWA WATER CENTER	012568-00001	Research	9/1/2014	8/31/2016	SEPT. 2014	4241707
\$225,346	ED-US DEPARTMENT OF	CCAMPIS CHILDCARE ACCESS MEANS	GRADEN, JULIA ANN	VICE PRESIDENT	HUMAN RESOURCES	012536-00001	Instruction	10/1/2014	9/30/2015	SEPT. 2014	4321205

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	EDUCATION	PARENTS IN SCHOOL		FOR BUSINESS & FINANCE							
\$225,000	UNITED NATIONS-FOOD & AGRICULTURE ORGANIZATION (FAO)	IMPROVING THE METHODOLOGY FOR USING ADMINISTRATIVE DATA IN AGRICULTURAL STATISTICS	ZHU, ZHENGYUAN	VP FOR RESEARCH	CTR FOR SURVEY STATISTICS & METHODOLOGY	012694-00001	Research	8/1/2014	1/31/2016	SEPT. 2014	4001774
\$204,672	IOWA SOYBEAN ASSOCIATION	DEVELOPMENT OF NOVEL BREEDING LINES FOR RESISTANCE TO PLANT PATHOGENS	WHITHAM, STEVEN ALAN	AG EXPERIMENT STATION	PLANT PATHOLOGY	012701-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4504509
\$204,433	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	LIVESTOCK TRUCK WASHING STATION EVALUATION AND IDENTIFICATION OF BEST PRACTICES	STALDER, KENNETH J	AG EXPERIMENT STATION	ANIMAL SCIENCE	012544-00001	Research	8/22/2014	8/21/2015	SEPT. 2014	4124011
\$200,000	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	STATISTICAL AND SURVEY METHODS SUPPORT FOR THE CONSERVATION EFFECTS ASSESSMENT PROJECT	BERG, EMILY JULIA	VP FOR RESEARCH	CTR FOR SURVEY STATISTICS & METHODOLOGY	011210-00001	Research	9/18/2013	9/30/2015	SEPT. 2014	4121703
\$200,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES 58-3625-4-020	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	011434-00001	Public Service	10/1/2013	9/30/2014	SEPT. 2014	4194319
\$199,998	NSF-NATIONAL SCIENCE FOUNDATION	I/UCRC: CENTER FOR E-DESIGN	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	007183-00001	Research	9/1/2012	8/31/2017	SEPT. 2014	4206225
\$198,841	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	A SECURE BEEF SUPPLY (SBS) PLAN FOR BUSINESS CONTINUITY IN A	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	012673-00001	Public Service	9/30/2014	9/29/2015	SEPT. 2014	4120522

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		FOOT AND MOUTH DISEASE OUTBREAK									
\$153,370	IOWA SOYBEAN ASSOCIATION	CONTINUATION OF ASSESSMENT OF NEMATODE CONTROL AND YIELD OF SCN-RESISTANT SOYBEAN VARIETIES IN RESPONSE TO DIFFERENT SOYBEAN CYST NEMATODE POPULATIONS (HG TYPES)	TYLKA, GREGORY L	AG EXPERIMENT STATION	PLANT PATHOLOGY	012640-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4504504
\$149,998	NSF-NATIONAL SCIENCE FOUNDATION	CIF: SMALL: MODEL-BASED SPARSE X-RAY CT SIGNAL PROCESSING USING POLYCHROMATIC MEASUREMENTS	DOGANDZIC, ALEKSANDAR	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	012543-00001	Research	9/1/2014	2/29/2016	SEPT. 2014	4206278
\$147,817	IOWA COMMISSION ON VOLUNTEER SERVICE	AMERICORPS PARTNERING TO PROTECT CHILDREN	MELBY, JANET NIEUWSMA	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	012548-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	4782808
\$143,696	ED-US DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY15	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	012178-00001	Scholarships & Fellowships	7/1/2014	6/30/2015	SEPT. 2014	4325752
\$143,000	BINATIONAL AGRICULTURAL RESEARCH & DEVELOPMENT FUND	EVOLUTION OF RESISTANCE TO MATING DISRUPTION IN THE PINK BOLLWORM MOTH-EVIDENCE AND POSSIBLE MECHANISM	JURENKA, RUSSELL A	AG EXPERIMENT STATION	ENTOMOLOGY	012577-00001	Research	8/1/2014	7/31/2017	SEPT. 2014	4004163
\$131,626	IOWA DEPARTMENT OF HUMAN SERVICES	CHILD SUPPORT TRAINING BOC-12-005, FIFTH	HONG, GONG-SOOG	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	012259-00001	Public Service	7/1/2014	6/30/2015	SEPT. 2014	4702801

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		AMENDMENT									
\$128,356	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: BIOMOLECULAR NANOPHOTONIC FABRY-PEROT INTERFEROMETRY (BIONANOPFI)	QUE, LONG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	012677-00001	Research	9/1/2014	7/31/2015	SEPT. 2014	4206282
\$124,667	AMERICAN SOCIETY OF HEATING REFRIGERATING AND AIR CONDITIONING ENGINEERS INC (ASHRAE)	LOW ENERGY LED LIGHTING HEAT GAIN DISTRIBUTION IN BUILDINGS	LIU, RAN	VP FOR RESEARCH	IOWA ENERGY CENTER	012537-00001	Research	9/1/2014	4/30/2016	SEPT. 2014	4001769
\$124,614	IOWA SOYBEAN ASSOCIATION	RNA-BASED APPROACHES FOR RESISTANCE TO NEMATODE AND FUNGAL PATHOGENS OF SOYBEAN	WHITHAM, STEVEN ALAN	AG EXPERIMENT STATION	PLANT PATHOLOGY	012702-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4504510
\$124,074	IOWA SOYBEAN ASSOCIATION	MAPPING AND INTROGRESSION OF RPSN FOR RESISTANCE TO PHYTOPHTHORA ROOT ROT INTO ELITE SOYBEAN LINES	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012686-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4503041
\$121,000	IA DPS-GOVERNOR'S TRAFFIC SAFETY BUREAU	IOWA TRAFFIC SAFETY DATA SERVICE (ITSDS)	HANS, ZACHARY N	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012639-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4781721
\$119,000	IOWA DEPARTMENT OF HUMAN SERVICES	SERVICES TRAINING FOSU-15-001	HONG, GONG-SOOG	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	012294-00001	Public Service	7/1/2014	6/30/2015	SEPT. 2014	4702803
\$117,500	NSF-NATIONAL SCIENCE	COLLABORATIVE RESEARCH: I/UCRC:	GREWELL, DAVID	AG EXPERIMENT	CENTER FOR CROPS	012567-00001	Research	9/15/2014	8/31/2019	SEPT. 2014	4204027

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	FOUNDATION	CENTER FOR BIOPLASTICS AND BIOCOMPOSITES		STATION	UTILIZATION						
\$115,186	KANSAS STATE UNIVERSITY	EVALUATION AND TRANSLATION OF POINT OF NEED MOLECULAR DIAGNOSTICS FOR TRANSBOUNDARY, EMERGING AND ZONOTIC INFECTIOUS AGENTS	TRUJILLO, JESSIE	VP FOR RESEARCH	CTR ADV HOST DEFENSES IMMUN TRANSLAT COM	011870-00001	Research	7/1/2013	6/30/2015	SEPT. 2014	4041734
\$108,023	IOWA SOYBEAN ASSOCIATION	GENERATION AND USE OF NOVEL SOYBEAN GERMPASM WITH ENHANCED SDS RESISTANCE	BHATTACHARYYA, MADAN KUMA	AG EXPERIMENT STATION	AGRONOMY	012637-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4504503
\$105,905	UNIVERSITY OF NEBRASKA LINCOLN	WOMEN IN AGRICULTURE NATIONAL LEARNING NETWORK	SCHULTZ, MADELINE MARGARE	UNIVERSITY & COOPERATIVE EXTENSION	VALUE ADD AG-EXTENSION	012665-00001	Public Service	1/1/2014	6/30/2015	SEPT. 2014	4003058
\$105,000	DEERE & COMPANY	BALER INNOVATIONS, PHASE 1	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012445-00001	Research	5/1/2014	10/31/2014	SEPT. 2014	4004151
\$100,000	IOWA ECONOMIC DEVELOPMENT AUTHORITY	INTERAGENCY AGREEMENT: HISTORIC PRESERVATION PROGRAM	KANE, KEVIN L	COLLEGE OF DESIGN	INSTITUTE FOR DESIGN RESEARCH & OUTREACH	012580-00001	Research	6/1/2014	12/31/2015	SEPT. 2014	4782904
\$100,000	DOT-US DEPARTMENT OF TRANSPORTATION	EXPERIMENTAL CHARACTERIZATION AND MONITORING OF EARLY STAGE CORROSION DEGRADATION OF PIPELINE STEELS	BASTAWROS, ASHRAF	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	012681-00001	Research	9/30/2014	9/29/2016	SEPT. 2014	4362002
\$99,999	USDA-RISK	WOMEN IMPROVING	SCHULTZ,	UNIVERSITY	VALUE ADD AG-	012675-00001	Public	9/30/2014	9/29/2015	SEPT.	4123018

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	MANAGEMENT AGENCY (RMA)	RISK MANAGEMENT DECISION MAKING IN IOWA THROUGH ANNIE'S PROJECT	MADELINE MARGARE	& COOPERATIVE EXTENSION	EXTENSION		Service			2014	
\$94,206	FMC CORPORATION	EFFICACY TESTS OF FMC PRODUCTS AGAINST SOYBEAN RHIZOCTONIA ROOT ROT, PHYTOPHTHORA ROOT ROT AND SUDDEN DEATH SYNDROME (REFERENCE ST14-S1/S2/S3/SG1/S4)	NAVI, SHRISHAIL SHARANAPP	AG EXPERIMENT STATION	PLANT PATHOLOGY	012652-00001	Research	3/3/2014	12/31/2015	SEPT. 2014	4004165
\$91,830	IOWA SOYBEAN ASSOCIATION	DEVELOPMENT OF NOVEL SOYBEAN GERMPLASM FOR IMPROVING SOYBEAN FOR SDS RESISTANCE	BHATTACHARYYA, MADAN KUMA	AG EXPERIMENT STATION	AGRONOMY	012644-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4504505
\$91,408	MIDWEST DAIRY ASSOCIATION	MIDWEST DAIRY RESEARCH CENTER 2014 FUNDING	CLARK, STEPHANIE	COLLEGE OF HUMAN SCIENCES	FOOD SCIENCE & HUMAN NUTRITION	012560-00001	Research	1/1/2014	12/31/2014	SEPT. 2014	4002869
\$90,000	EPA-US ENVIRONMENTAL PROTECTION AGENCY	DEVELOPING SUSTAINABLE PRODUCTS USING RENEWABLE CELLULOSE FIBER AND BIOPOLYMER COMPOSITES	LEE, YOUNG-A	COLLEGE OF HUMAN SCIENCES	APPAREL, EVENTS & HOSPITALITY MGMT	012597-00001	Research	9/1/2014	8/31/2016	SEPT. 2014	4292802
\$89,623	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES 58-3625-4-017	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	011464-00001	Public Service	10/1/2013	9/30/2014	SEPT. 2014	4194316
\$88,000	DOE-US DEPARTMENT OF ENERGY	INDUSTRIAL ASSESSMENT CENTER	MAXWELL, GREGORY M	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	004511-00001	Research	9/30/2011	9/30/2016	SEPT. 2014	4012004
\$87,500	ARIZONA STATE	INVESTIGATION OF	MARTIN, STEVE	COLLEGE OF	MATERIALS	005008-00001	Research	3/22/2011	9/21/2015	SEPT.	4046006

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	UNIVERSITY	HIGH PERFORMANCE COMPONENTS OF NOVEL STRUCTURE FOR AMBIENT TEMPERATURE HIGH ENERGY DENSITY BATTERY SYSTEMS	WARTHEN	ENGINEERING	SCIENCE & ENGINEERING					2014	
\$85,000	TECHNOLOGY ASSOCIATION OF IOWA	IT-ADVENTURES/IT-OLYMPICS 2014-2015	JACOBSON, DOUG W	COLLEGE OF ENGINEERING	INFORMATION ASSURANCE CENTER	012603-00001	Public Service	9/1/2014	6/15/2015	SEPT. 2014	4006202
\$84,530	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	ANIMAL HEALTH & DISEASE RESEARCH PROGRAM - FORMULA GRANT	ZHANG, QIJING	COLLEGE OF VETERINARY MEDICINE	COLLEGE OF VETERINARY MEDICINE ADMIN	012238-00001	Research	10/1/2013	9/30/2015	SEPT. 2014	4112314
\$82,467	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: PLANT-IN-A-CHIP SYSTEM FOR SENSING AND MODULATING ROOT-PATHOGEN INTERACTIONS	PANDEY, SANTOSH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	005046-00001	Research	5/15/2012	4/30/2017	SEPT. 2014	4206207
\$78,964	IOWA SOYBEAN ASSOCIATION	THE EFFECT OF ROTATIONS OF HOST RESISTANCE GENES (RPS) ON PATHOGEN AVIRULENCE GENES (AVR) IN THE SOYBEAN-PHYTOPHTHORA SOJAE PATHOSYSTEM	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012635-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4503010
\$78,000	AMERICAN EGG BOARD	THE EGG INDUSTRY CENTER ECONOMIC ANALYSIS AND NEWSLETTER SERVICES	XIN, HONGWEI	AG EXPERIMENT STATION	EGG INDUSTRY CENTER	005673-00001	Research	3/4/2013	12/31/2015	SEPT. 2014	4594028
\$77,850	IOWA SOYBEAN ASSOCIATION	FUNCTIONAL CHARACTERIZATION OF THE SCN	BAUM, THOMAS J	AG EXPERIMENT STATION	PLANT PATHOLOGY	012641-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4504506



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		EFFECTORS									
\$77,662	IOWA SOYBEAN ASSOCIATION	CLIMATE TRENDS RELEVANT TO SOYBEAN MANAGEMENT PRACTICES	ANDERSON, CHRISTOPHER	AG EXPERIMENT STATION	AGRONOMY	012700-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4504508
\$74,865	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	EXTENDING FIELD SCALE NUTRIENT MANAGEMENT TO WATERSHED SCALE OUTCOMES	HELMERS, MATTHEW JUSTIN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012687-00001	Research	9/17/2014	12/31/2016	SEPT. 2014	4124025
\$73,104	IOWA SOYBEAN ASSOCIATION	ROLE OF ETHYLENE ON SOYBEAN SUDDEN DEATH SYNDROME-POTENTIAL USE FOR DISEASE MANAGEMENT	LEANDRO, LEONOR F S	AG EXPERIMENT STATION	PLANT PATHOLOGY	012621-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4504501
\$71,699	IOWA SOYBEAN ASSOCIATION	DETERMINING PEST AND PESTICIDE INTERACTIONS AS A MEANS TO OPTIMIZE SOYBEAN YIELD	HODGSON, ERIN WHITNEE	AG EXPERIMENT STATION	ENTOMOLOGY	012683-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4504507
\$71,319	USDA-GRAIN INSPECTION PACKERS & STOCKYARDS ADMINISTRATION (GIPSA)	EQUIVALENCE OF NEAR INFRARED TRANSMISSION PLATFORMS	HURBURGH, CHARLES R	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012542-00001	Research	9/1/2014	8/31/2015	SEPT. 2014	4124012
\$70,858	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: RESILIENCY AGAINST COORDINATED CYBER ATTACKS ON POWER GRID	GOVINDARASU, MANIMARAN	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	005567-00001	Research	9/1/2012	8/31/2015	SEPT. 2014	4206222
\$70,000	ZOETIS	A PET-WELLNESS REPORT-A CONTINUATION OF	BICKETT-WEDDLE, DANELLE A	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	012632-00001	Research	9/1/2014	8/31/2015	SEPT. 2014	4002380

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		THE ENHANCEMENT OF THE PET HEALTH RISK ASSESSMENT QUESTIONNAIRES									
\$70,000	IOWA DEPARTMENT OF PUBLIC SAFETY	GOVERNOR'S HIGHWAY TRAFFIC SAFETY CONFERENCE FOR FY 2015	KIEFFER, JULIE ANNE	UNIVERSITY & COOPERATIVE EXTENSION	CONFERENCE PLANNING & MGMT	012688-00001	Public Service	10/1/2014	9/30/2015	SEPT. 2014	4783107
\$62,500	DRAPER LABORATORY INC	SOLID STATE ALKALI ATOM SOURCE (SSAAS)	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	012440-00001	Research	7/17/2014	1/14/2015	SEPT. 2014	4046002
\$61,832	IOWA SOYBEAN ASSOCIATION	MODIFYING BRADYRHIZOBIUM JAPONICUM TO ENHANCE NODULATED SOYBEAN DISEASE RESISTANCE	PETERS, REUBEN J	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	012643-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4502106
\$61,162	NSF-NATIONAL SCIENCE FOUNDATION	SHF: LARGE: COLLABORATIVE RESEARCH: EXPLOITING THE NATURALNESS OF SOFTWARE	NGUYEN, TIEN NHUT	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	012162-00001	Research	7/1/2014	6/30/2018	SEPT. 2014	4206018
\$60,750	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT 58-3625-4-004	BLODGETT, SUE	AG EXPERIMENT STATION	ENTOMOLOGY	011393-00001	Public Service	10/1/2013	9/30/2014	SEPT. 2014	4194303
\$52,827	IOWA DEPARTMENT OF PUBLIC HEALTH	FRESH CONVERSATIONS	FRANCIS, SARAH LUCILLE	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	012666-00001	Public Service	10/1/2014	9/30/2015	SEPT. 2014	4783015
\$52,015	MICHIGAN STATE UNIVERSITY	ENHANCING NUTRITIONAL VALUE AND MARKETABILITY OF BEANS THROUGH RESEARCH AND STRENGTHENING KEY	MAZUR, ROBERT EDWARD	COLLEGE OF LIBERAL ARTS & SCIENCES	SOCIOLOGY	004414-00001	Research	4/1/2008	9/30/2015	SEPT. 2014	4042132

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		VALUE CHAIN STAKEHOLDERS IN UGANDA AND RWANDA									
\$50,000	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	NDE INSPECTION METHOD TO CHARACTERIZE MICROTEXTURE IN FINAL COMPONENTS	ROBERTS, RONALD ALLEN	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	012538-00001	Research	8/1/2014	12/15/2014	SEPT. 2014	4002027
\$50,000	BAYER CROPSCIENCE	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012539-00001	Research	8/1/2014	12/31/2014	SEPT. 2014	
\$50,000	CATERPILLAR INC	ASSESSMENT OF COMBINING CMV-MDP MEASUREMENTS INTO A SINGLE MEASUREMENT VALUE	WHITE, DAVID J	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012584-00001	Research	8/1/2014	11/30/2014	SEPT. 2014	4001771
\$50,000	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	FARMER EDUCATION ON SOIL HEALTH AND NUTRIENT STRATEGIES THROUGH ADOPTION OF COVER CROPS, PRAIRIE STRIPS AND GRAZING	COMITO, JACQUELINE M	UNIVERSITY & COOPERATIVE EXTENSION	AG & BIOSYSTEMS ENGINEERING	012618-00001	Public Service	9/10/2014	9/30/2015	SEPT. 2014	4123010
\$49,792	SEMICONDUCTOR RESEARCH CORPORATION (SRC)	METRIC AND CAD FOR DPA RESISTANCE	TYAGI, AKHILESH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	012565-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4006201
\$48,816	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES 58-3625-4-006	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	011424-00001	Public Service	10/1/2013	9/30/2014	SEPT. 2014	4194305
\$45,873	IOWA SOYBEAN ASSOCIATION	GETTING TO KNOW THE PLAYERS ON THE	ROBERTSON, ALISON E	UNIVERSITY &	PLANT PATHOLOGY	012636-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4503011

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		SEEDLING DISEASE FIELD		COOPERATIVE EXTENSION							
\$44,206	NATIONAL PORK BOARD	EX-VIVO BIOASSAY METHOD TO ASSESS VIRAL INFECTIVITY IN FEEDS AND NON-TRADITIONAL SAMPLE MATRICES	YOON, KYOUNG-JIN	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	012558-00001	Research	8/15/2014	2/15/2015	SEPT. 2014	4532351
\$42,568	UNIVERSITY OF WISCONSIN MADISON	MATERNAL AND INFANT MICROBIOME DETERMINANTS OF BRAIN AND BEHAVIORAL DEVELOPMENT	PHILLIPS, GREGORY J	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	012573-00001	Research	7/1/2014	6/30/2015	SEPT. 2014	4042307
\$41,363	USDA-AGRICULTURAL MARKETING SERVICE (AMS)	ANALYSIS OF GRAIN BASIS BEHAVIOR DURING TRANSPORTATION DISRUPTIONS	HART, CHAD E	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	012598-00001	Research	8/30/2014	10/15/2015	SEPT. 2014	4124022
\$40,258	USDA-AGRICULTURAL MARKETING SERVICE (AMS)	MARKET RECOVERY OPTIONS FOR BERRIES DAMAGED BY SPOTTED DROSOPHILA	SHAW, ANGELA MARIE	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	012680-00001	Public Service	9/30/2014	9/29/2016	SEPT. 2014	4123019
\$40,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	DEVELOPMENT AND IMPLEMENTATION OF NATURAL RESOURCE DATABASES	KANE, KEVIN L	COLLEGE OF DESIGN	INSTITUTE FOR DESIGN RESEARCH & OUTREACH	008282-00001	Research	9/20/2012	8/31/2015	SEPT. 2014	4192901
\$40,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES 58-3625-4-013	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	011422-00001	Public Service	10/1/2013	4/30/2014	SEPT. 2014	4194312
\$39,424	NUCLEUS REGENERATIVE TECHNOLOGIES LLC	CLINICAL AND HISTOLOGIC EVALUATION OF POLYACRYLAMIDE GEL IN NORMAL EQUINE	MCCLURE, SCOTT R	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	012589-00001	Research	8/15/2014	8/14/2015	SEPT. 2014	4002378

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		METACARPAL/ METATARSAL PHALANGEAL JOINTS									
\$39,000	CENTERVILLE COMMUNITY SCHOOL DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012663-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	
\$37,800	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES 58-3625-4-021	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	011432-00001	Public Service	10/1/2013	9/30/2014	SEPT. 2014	4194321
\$37,361	IOWA SOYBEAN ASSOCIATION	IMPROVING SOYBEAN INSECT MANAGEMENT	HODGSON, ERIN WHITNEE	UNIVERSITY & COOPERATIVE EXTENSION	ENTOMOLOGY	012684-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4503032
\$36,382	IOWA SOYBEAN ASSOCIATION	EFFECTS OF SOIL CONSERVATION PRACTICES (COVER CROPS, CROP ROTATIONS AND TILLAGE) ON SOYBEAN SUDDEN DEATH SYNDROME	LEANDRO, LEONOR F S	AG EXPERIMENT STATION	PLANT PATHOLOGY	012620-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4504502
\$35,000	BAYER CROPS SCIENCE	NON-CONFIDENTIAL FIELD TRIAL SUB- AGREEMENT #54	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012615-00001	Research	4/1/2014	12/31/2014	SEPT. 2014	
\$33,424	IOWA SOYBEAN ASSOCIATION	THE ROLE OF THRIPS AND HOST RANGES IN THE DISEASE CYCLE OF SOYBEAN VEIN NECROSIS VIRUS IN IOWA	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012642-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4503030
\$32,500	LUTHER COLLEGE	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAMS	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012658-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	

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\$30,000	UNIVERSITY OF IOWA	IMPROVED MESOSCALE MODEL RAINFALL FORECASTS FOR FLOOD FORECASTING AT THE IOWA FLOOD CENTER-FURTHER EVALUATION OF RADAR DATA ASSIMILATION IN FORECASTS	GALLUS, WILLIAM ANDREW JR	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	012461-00001	Research	7/1/2014	6/30/2015	SEPT. 2014	4752110
\$30,000	UCHICAGO ARGONNE LLC- ARGONNE NATIONAL LABORATORY	PERFORM WORK ON FTK DCS FOR ATLAS AND ANALYSIS OF ATLAS DATA	CHEN, CHUNHUI	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	012557-00001	Research	9/1/2014	8/31/2015	SEPT. 2014	4042158
\$30,000	IA DPS- GOVERNOR'S TRAFFIC SAFETY BUREAU	IOWA SEAT BELT USE SURVEY 2015	HUCK, SHIRLEY M	VP FOR RESEARCH	SURVEY & BEHAVIORAL RESEARCH SVCS	012667-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4781724
\$30,000	DEERE & COMPANY	I/UCRC: CENTER FOR E-DESIGN MEMBERSHIP	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	CENTER FOR E-DESIGN	012698-00001	Research	9/1/2014	8/31/2015	SEPT. 2014	
\$29,700	UNIVERSITY OF NORTHERN IOWA	STATEWIDE STEM MONITORING PROJECT	KEMIS, MARI REHM	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	012627-00001	Research	7/1/2014	5/31/2015	SEPT. 2014	4752814
\$27,183	IOWA PORK PRODUCERS ASSOCIATION	EVALUATION OF CLINOPTILOLITE TO REDUCE AMMONIA AND GREENHOUSE GAS EMISSIONS FROM SWINE FACILITIES AND IMPROVE INDOOR AIR QUALITY	ANDERSEN, DANIEL S	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012651-00001	Research	9/1/2014	4/30/2015	SEPT. 2014	4524001
\$27,000	VIETNAM INTERNATIONAL EDUCATION DEVELOPMENT	VIETNAM INTERNATIONAL EDUCATION DEVELOPMENT FELLOWSHIP (VIED)	GRAVES, WILLIAM RICHARD	SR VP AND PROVOST	GRADUATE COLLEGE	004630-00001	Scholarships & Fellowships	1/1/2013	7/31/2016	SEPT. 2014	4001802

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\$26,060	BECHTEL MARINE PROPULSION CORPORATION-KNOLLS ATOMIC POWER LABORATORY	NDE STRESS MEASUREMENTS-CAPABILITIES OF PRESENT CNDE METHODS	GRAY, JOSEPH NAHUM	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	012671-00001	Research	9/17/2014	2/20/2015	SEPT. 2014	4002030
\$25,672	IOWA DEPARTMENT OF JUSTICE-OFFICE OF THE ATTORNEY GENERAL	DOMESTIC ABUSE RESPONSE PROGRAM	STEWART, JERRY D	VICE PRESIDENT FOR BUSINESS & FINANCE	PUBLIC SAFETY	012679-00001	Public Service	7/1/2014	6/30/2015	SEPT. 2014	4781208
\$24,421	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	IMPROVE GRASSLAND MANAGEMENT BY IOWA FARMERS AND IMPROVE THE QUALITY OF TECHNICAL ASSISTANCE PROVIDED TO THOSE FARMERS BY NRCS AND PARTNER STAFF	SELLERS, HARRIS JOSEPH	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	012706-00001	Public Service	9/25/2014	12/31/2015	SEPT. 2014	4123022
\$24,000	BASF CORPORATION	FIELD TRIALS	YANG, XIAO-BING	AG EXPERIMENT STATION	PLANT PATHOLOGY	012587-00001	Research	2/15/2014	12/1/2015	SEPT. 2014	
\$23,846	UNIVERSITY OF SOUTHERN MISSISSIPPI	EXPLORING HOW STUDENT PREFERENCES IMPACT THEIR MILK SELECTION IN SCHOOLS	STROHBEHN, CATHERINE	UNIVERSITY & COOPERATIVE EXTENSION	APPAREL, EVENTS & HOSPITALITY MGMT	012672-00001	Research	9/1/2014	8/31/2015	SEPT. 2014	4103023
\$23,454	GRAIN PROCESSING CORPORATION	TRUBRAN CORN BRAN TRIALS RELATED TO SATIETY	HENDRICH, SUZANNE	COLLEGE OF HUMAN SCIENCES	FOOD SCIENCE & HUMAN NUTRITION	012308-00001	Research	10/1/2014	4/30/2015	SEPT. 2014	4002026
\$23,333	AMERICAN INSTITUTE OF MATHEMATICS	CONTRACT BETWEEN AMERICAN INSTITUTE OF MATHEMATICS AND IOWA STATE	HOGBEN, LESLIE	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	005983-00001	Public Service	10/1/2007	9/30/2015	SEPT. 2014	4002119

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		UNIVERSITY									
\$22,775	UNITED ACTION FOR YOUTH	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012662-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	
\$22,500	USDA-FOREST SERVICE (FS)	EVALUATING DIFFERENCES IN WATER-USE EFFICIENCY OF HYBRID POPLARS USING STABLE ISOTOPE RATIOS	HALL, RICHARD BRIAN	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	012625-00001	Research	9/15/2014	7/31/2016	SEPT. 2014	4124020
\$21,625	COLUMBIA UNIVERSITY	US ATLAS DOPM TRAVEL AND TRAVEL SUPPORT	COCHRAN, JAMES	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	012347-00001	Research	2/1/2014	1/31/2015	SEPT. 2014	4042155
\$21,000	NATIONAL PORK BOARD	DEVELOP MATERIALS TO RAISE AWARENESS FOR MITIGATING THE RISKS OF INTERNATIONAL TRAVEL	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	012703-00001	Research	10/1/2014	12/31/2014	SEPT. 2014	4532352
\$20,167	WOMEN FOOD & AGRICULTURE NETWORK	GROWING NEW WOMEN FARMERS IN IOWA AND NEBRASKA THROUGH NETWORKING, MENTORSHIPS, AND BUSINESS PLANNING	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	012602-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	4103009
\$20,000	UNIVERSITY OF NEBRASKA LINCOLN	CENTRAL PLAINS CENSUS RESEARCH DATA CENTER	NUSSER, SARAH MARGARET	VP FOR RESEARCH	CTR FOR SURVEY STATISTICS & METHODOLOGY	012555-00001	Research	8/1/2014	7/31/2015	SEPT. 2014	4041752
\$20,000	BASF CORPORATION	FIELD TRIALS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012588-00001	Research	2/15/2014	12/1/2015	SEPT. 2014	4003336
\$20,000	UNIVERSITY OF	CHARACTERIZATION	YOUNGS, CURTIS	AG	GLOBAL AG	012606-00001	Scholarships	9/1/2014	8/31/2015	SEPT.	4044053



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	CALIFORNIA DAVIS	OF OVARIAN DYNAMICS, SUPER OVULATORY RESPONSE, QUALITY OF IN VIVO PRODUCED EMBRYO FROM UNIMPROVED BORAN (BOS INDICUS) AND BORAN FRIESAN CATTLE IN ETHIOPIA	R	EXPERIMENT STATION	PROGRAMS		& Fellowships			2014	
\$19,500	WOODBURY COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012655-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	
\$18,921	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	FERS RETIREMENT CONTRIBUTIONS PROGRAM, FY 2014	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	012425-00001	Public Service	10/1/2013	9/30/2018	SEPT. 2014	
\$17,259	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	NATL LAB FOR AG & ENVIRONMENT	006177-00001	Public Service	10/1/2012	9/30/2013	SEPT. 2014	4194069
\$16,733	UNIVERSITY OF IOWA	DEMONSTRATION OF THE IMPACTS OF MIXED ANNUAL-PERENNIAL AGROECOSYSTEMS ON SURFACE WATER RUNOFF	HELMERS, MATTHEW JUSTIN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012710-00001	Research	7/1/2014	6/30/2015	SEPT. 2014	4754002
\$16,500	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	COMPENDIUM OF VETERINARY VACCINES FOR TRANSBOUNDARY DISEASES UPDATE	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	012685-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	4120525
\$16,275	NAHANT MARSH EDUCATION	LOCAL SUPPORT FOR THE IOWA	TALLMAN, KELI M	UNIVERSITY &	EXTENSION TO YOUTH & 4H	012646-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	

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	CENTER	AMERICORPS 4-H OUTREACH PROGRAM		COOPERATIVE EXTENSION							
\$15,000	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	NASA AERONAUTICS SCHOLARSHIP	CONSTANT, KRISTEN P	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	012571-00001	Instruction	9/1/2014	8/31/2015	SEPT. 2014	4222016
\$14,685	IOWA DEPARTMENT OF COMMERCE IOWA INSURANCE DIVISION (IID)	K-5 ELEMENTARY FINANCIAL LITERACY CURRICULUM DEVELOPMENT	FLETCHER, CYNTHIA N	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	012601-00001	Public Service	10/1/2014	8/31/2015	SEPT. 2014	4783010
\$14,619	KANSAS STATE UNIVERSITY	COLLABORATIVE RESEARCH: LIPODOMIC PROFILING, DYNAMICS AND FUNCTIONS OF HEAD-GROUP ACYLATION OF MEMBRANE LIPIDS IN PLANT STRESS RESPONSES	WURTELE, EVE S	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	012617-00001	Research	8/1/2014	7/31/2015	SEPT. 2014	4042159
\$13,419	EUROPEAN FOOD SAFETY AUTHORITY	SCIENTIFIC SERVICES TO SUPPORT EFSA SYSTEMATIC REVIEWS (LOT 7- ANIMAL HEALTH AND WELFARE)	O'CONNOR, ANNETTE M	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	012540-00001	Research	7/22/2014	8/11/2014	SEPT. 2014	4002376
\$13,000	IOWA DEPARTMENT OF HUMAN RIGHTS	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAMS	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012661-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	
\$12,912	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY14	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	010617-00001	Student Financial Aid	7/1/2013	6/30/2014	SEPT. 2014	4325743
\$12,536	UNIVERSITY OF NEBRASKA	NATIONAL AGRICULTURAL	SCHWAB, CHARLES V	UNIVERSITY &	AG & BIOSYSTEMS ENGINEERING	011241-00001	Public Service	9/1/2012	8/31/2015	SEPT. 2014	4043002

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	MEDICAL CENTER	SAFETY DATABASE (NASD)		COOPERATIVE EXTENSION							
\$12,345	WOMEN FOOD & AGRICULTURE NETWORK	WOMEN CARING FOR THE LAND: ENGAGING MIDWEST WOMEN FARMLAND OWNERS IN IMPROVING CONSERVATION AND SOIL HEALTH	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	012619-00001	Public Service	9/1/2014	8/31/2016	SEPT. 2014	4103019
\$12,026	IOWA PORK PRODUCERS ASSOCIATION	DEVELOPMENT OF PRRS OUTBREAK INVESTIGATION AND DATA MANAGEMENT/ ANALYSIS PROGRAM FOR BREEDING HERDS IN REGIONAL PRRSV PROJECTS IN IOWA	HOLTKAMP, DERALD J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010780-00001	Research	5/2/2013	5/2/2015	SEPT. 2014	4522301
\$12,000	LEIDOS INC	MARKETING PLAN IMPLEMENTATION FOR DELINEATION OF CURVES: A PROVEN SAFETY COUNTERMEASURE	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012645-00001	Research	7/8/2014	6/23/2016	SEPT. 2014	4041753
\$11,971	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	REVISING AND PRINTING THE FMD POCKET GUIDE DEMONSTRATING PROGRESSION OF FMD LESIONS	ZAABEL, PAMELA KAY	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	012696-00001	Public Service	9/19/2014	9/18/2015	SEPT. 2014	4120526
\$11,500	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	2014 EISENHOWER GRADUATE FELLOWSHIP-NICOLE ONEYEAR	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012604-00001	Scholarships & Fellowships	9/1/2014	9/1/2015	SEPT. 2014	4361703
\$11,420	EUROPEAN FOOD SAFETY AUTHORITY	SCIENTIFIC SERVICES TO SUPPORT EFSA SYSTEMATIC REVIEWS (LOT 7- ANIMAL	O'CONNOR, ANNETTE M	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	012546-00001	Research	7/28/2014	8/17/2014	SEPT. 2014	4002374

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		HEALTH AND WELFARE)									
\$11,368	EUROPEAN FOOD SAFETY AUTHORITY	SCIENTIFIC SERVICES TO SUPPORT EFSA SYSTEMATIC REVIEWS (LOT 7- ANIMAL HEALTH AND WELFARE)	O'CONNOR, ANNETTE M	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	012547-00001	Research	8/4/2014	8/24/2014	SEPT. 2014	4002373
\$11,070	ELECTRIC POWER RESEARCH INSTITUTE	VIBROTHERMOGRAPHY FEASIBILITY STUDY FOR CAST AUSTENITIC STAINLESS STEEL	HOLLAND, STEPHEN D	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	012564-00001	Research	8/11/2014	9/30/2014	SEPT. 2014	4002029
\$10,175	BAYER CROPSCIENCE	NON-CONFIDENTIAL FIELD TRIALS - SAS #47 AND 48	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012575-00001	Research	4/1/2014	12/31/2014	SEPT. 2014	
\$10,000	IA DPS- GOVERNOR'S TRAFFIC SAFETY BUREAU	TRAFFIC SAFETY SURVEY DATA COLLECTION 2015	HUCK, SHIRLEY M	VP FOR RESEARCH	SURVEY & BEHAVIORAL RESEARCH SVCS	012668-00001	Research	10/1/2014	9/30/2015	SEPT. 2014	4781725
\$9,144	UNIVERSITY OF MINNESOTA TWIN CITIES	DIVERSIFICATION OF CORN-SOYBEAN ROTATIONS WITH CEREAL RYE/RED CLOVER: IMPACTS ON NITROGEN AVAILABILITY IN CORN	LIEBMAN, MATTHEW Z	AG EXPERIMENT STATION	AGRONOMY	012595-00001	Research	9/1/2014	12/31/2015	SEPT. 2014	4104025
\$8,631	NAVITA PREMIUM FEED INGREDIENTS	THE EFFICACY OF COMBINING NON-GM AND NON-THERMAL PROCESSING METHODS ON ENERGY EFFICIENCY, NUTRIENT AVAILABILITY AND METABOLIC WASTES FOR TILAPIA CULTURE	MORRIS, JOSEPH EUGENE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	012650-00001	Research	8/29/2014	5/31/2015	SEPT. 2014	4002032

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\$8,500	BAYER CROPS SCIENCE	NON-CONFIDENTIAL FIELD TRIALS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012664-00001	Research	8/1/2014	12/31/2014	SEPT. 2014	
\$6,555	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES 58-3625-4-029	HAYNES, JOSEPH S	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	011418-00001	Public Service	10/1/2013	9/30/2014	SEPT. 2014	4192333
\$6,500	HAMILTON COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012653-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	
\$6,000	BASF CORPORATION	FIELD TRIALS	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT STATION	PLANT PATHOLOGY	012586-00001	Research	7/1/2014	12/31/2014	SEPT. 2014	4004162
\$6,000	RARE ELEMENT RESOURCES INC	CMI AFFILIATE PROGRAM	KING, ALEXANDER	AMES LABORATORY	AMES LABORATORY	012647-00001	Research	9/8/2014	9/7/2015	SEPT. 2014	
\$6,000	GOWAN COMPANY LLC	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012682-00001	Research	4/1/2014	12/31/2014	SEPT. 2014	
\$5,871	MAPLETON REBUILD & RECOVER FOUNDATION	DISASTER RECOVERY REPORT	BADENHOPE, JULIA M	UNIVERSITY & COOPERATIVE EXTENSION	LANDSCAPE ARCHITECTURE	012582-00001	Public Service	7/14/2014	1/6/2015	SEPT. 2014	4003056
\$5,760	WOMEN FOOD & AGRICULTURE NETWORK	WOMEN CARING FOR THE LAND: IMPROVING CONSERVATION OUTREACH TO NON-OPERATOR FEMALE FARMLAND OWNERS	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	012610-00001	Public Service	9/1/2014	12/31/2015	SEPT. 2014	4103011
\$5,000	UNIVERSITY OF MINNESOTA TWIN CITIES	IOWA 2013 STATE PDP CHAPTER 3 PROGRAM	LAWRENCE, JOHN D	UNIVERSITY & COOPERATIVE	EXTENSION TO AG-EXTENSION	010548-00001	Public Service	5/1/2013	4/30/2016	SEPT. 2014	4103057

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				EXTENSION							
\$5,000	BAYER CROPSCIENCE	CONFIDENTIAL FIELD TRIAL-SUB-AGREEMENT #53. BAYER SINGLE SPONSOR ACCOUNT/	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012613-00001	Research	4/1/2014	12/31/2014	SEPT. 2014	4003059
\$4,937	ACVO VISION FOR ANIMALS FOUNDATION	EFFECT OF TOPICAL 0.005% LATANOPROST AND 0.1% DICLOFENAC IN COMBINATION ON NORMAL HORSES	TOFFLEMIRE, KYLE	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	012581-00001	Research	2/19/2014	4/18/2015	SEPT. 2014	4002377
\$4,723	WAYNE COUNTY AGRICULTURAL EXTENSION DISTRICT	LEADERSHIP FOR WAYNE COUNTY GROWING STRONG FAMILIES PROGRAM	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	012708-00001	Public Service	7/1/2014	6/30/2015	SEPT. 2014	4003337
\$4,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES 58-3625-4-022	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	011433-00001	Public Service	10/1/2013	9/30/2014	SEPT. 2014	4194322
\$4,000	UNIVERSITY OF MISSOURI COLUMBIA	TAKING CHARGE: ACTION PLANNING FOR ECONOMIC RECOVERY IN THE 4-STATE 2011 MO RIVER FLOOD REGION	ADAMS, STEVEN L	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	012674-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	4103034
\$3,275	MILLS COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAMS	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012654-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	
\$3,275	MARSHALL COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAMS	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012657-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	
\$3,275	STORY COUNTY	LOCAL SUPPORT FOR	TALLMAN, KELI M	UNIVERSITY	EXTENSION TO	012659-00001	Public	9/1/2014	8/31/2015	SEPT.	

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	AGRICULTURAL EXTENSION DISTRICT	THE IOWA AMERICORPS 4-H OUTREACH PROGRAM		& COOPERATIVE EXTENSION	YOUTH & 4H		Service			2014	
\$3,275	MUSCATINE COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAMS	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012660-00001	Public Service	9/1/2014	8/31/2015	SEPT. 2014	
\$3,160	UNIVERSITY OF TENNESSEE	STUDENTS TRAINING IN AGRICULTURE AND RELATED SCIENCES (STARS) INITIATIVE: A CULTURALLY COMPETENT APPROACH FOR UNDERSTANDING FOOD SECURITY	COOPER, THERESSA NICOLE	AG EXPERIMENT STATION	AES ADMIN CONTROL	012616-00001	Instruction	9/1/2014	7/31/2015	SEPT. 2014	4104032
\$3,134	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	HOGBERG, MAYNARD GORDON	AG EXPERIMENT STATION	ANIMAL SCIENCE	006687-00001	Public Service	10/1/2012	9/30/2013	SEPT. 2014	4194075
\$3,000	ETREMA PRODUCTS INC	CMI AFFILIATE PROGRAM MEMBERSHIP	KING, ALEXANDER	AMES LABORATORY	AMES LABORATORY	012552-00001	Public Service	6/12/2014	6/11/2015	SEPT. 2014	
\$3,000	ASTM INTERNATIONAL	CMI AFFILIATE PROGRAM MEMBERSHIP	KING, ALEXANDER	AMES LABORATORY	AMES LABORATORY	012553-00001	Public Service	7/22/2014	7/21/2015	SEPT. 2014	
\$2,689	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	006681-00001	Public Service	10/1/2012	9/30/2013	SEPT. 2014	4194059
\$2,615	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	IOWA WATER CONFERENCE	CRUSE, RICHARD M	UNIVERSITY & COOPERATIVE EXTENSION	IOWA WATER CENTER	012705-00001	Public Service	9/25/2014	9/30/2015	SEPT. 2014	4123020
\$2,560	IOWA	MOU-2015-ISU25	SHELLEY, MACK	COLLEGE OF	POLITICAL	012629-00001	Research	7/1/2014	6/30/2015	SEPT.	4782102

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	DEPARTMENT OF PUBLIC HEALTH		CLAYTON	LIBERAL ARTS & SCIENCES	SCIENCE					2014	
\$2,521	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	005654-00001	Public Service	10/1/2012	9/30/2013	SEPT. 2014	4194055
\$2,500	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	BEITZ, DONALD C	AG EXPERIMENT STATION	ANIMAL SCIENCE	005196-00001	Public Service	10/1/2012	9/30/2013	SEPT. 2014	4194076
\$2,500	OHIO STATE UNIVERSITY	ELEVATING AND EXPANDING THE TRADITIONAL BUSINESS RETENTION AND EXPANSION	BORICH, TIMOTHY O	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	012596-00001	Public Service	3/1/2014	2/28/2015	SEPT. 2014	4103008
\$2,373	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	BLODGETT, SUE	AG EXPERIMENT STATION	ENTOMOLOGY	006187-00001	Public Service	10/1/2012	9/30/2013	SEPT. 2014	4194057
\$2,067	IOWA VALLEY RC&D	EVALUATION PLAN FOR THE AG VENTURES ALLIANCE FOOD HUB PROJECT	BREGENDAHL, CORENE M	AG EXPERIMENT STATION	LEOPOLD CENTER	012692-00001	Public Service	5/1/2013	9/30/2014	SEPT. 2014	4004169
\$2,049	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	BLODGETT, SUE	AG EXPERIMENT STATION	ENTOMOLOGY	007762-00001	Public Service	10/1/2012	9/30/2013	SEPT. 2014	4194061
\$1,800	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	005655-00001	Public Service	10/1/2012	9/30/2013	SEPT. 2014	4194054
\$1,179	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	BAUM, THOMAS J	AG EXPERIMENT STATION	PLANT PATHOLOGY	005658-00001	Public Service	10/1/2012	9/30/2013	SEPT. 2014	4194064
\$1,000	PHINIX LLC	CMI AFFILIATE	KING,	AMES	AMES	012541-00001	Public	5/29/2014	5/28/2015	SEPT.	



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		PROGRAM MEMBERSHIP	ALEXANDER	LABORATORY	LABORATORY		Service			2014	
\$1,000	INFINIUM INC	CMI AFFILIATE PROGRAM MEMBERSHIP	KING, ALEXANDER	AMES LABORATORY	AMES LABORATORY	012562-00001	Research	8/28/2014	8/27/2015	SEPT. 2014	
\$29	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	005184-00001	Public Service	10/1/2012	9/30/2013	SEPT. 2014	4192381