

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

Calendar Year: 2014  
Month: Feb

Award Count: 81  
Award Total: \$19,300,436

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$11,267,392	ED-U.S. DEPARTMENT OF EDUCATION	PELL GRANT, FY14	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	010617-00001	Student Financial Aid	7/1/2012	6/30/2014	FEB. 2014	4325743
\$735,003	DOE-U.S. DEPARTMENT OF ENERGY	OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY	LOGRASSO, THOMAS A	AMES LABORATORY	AMES LABORATORY	004881-00001	Research	1/1/1981	12/31/2016	FEB. 2014	4012501
\$550,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	ADAPTATION OF AGROECOSYSTEMS TO CLIMATE CHANGE AT THE EDGE OF THE US CORNBELT-ASSESSING DIFFERENT DRIVERS IN A NETWORK OF INFRASTRUCTURE	HENNESSY, DAVID A	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	011725-00001	Research	2/1/2014	1/31/2017	FEB. 2014	4164037
\$522,131	IOWA DEPARTMENT OF NATURAL RESOURCES	2014-2016 AMBIENT LAKE MONITORING PROGRAM	DOWNING, JOHN ASHLEY	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	011796-00001	Research	2/1/2014	12/31/2016	FEB. 2014	4734450
\$499,943	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	INVESTIGATING THE MECHANISMS BY WHICH DIETARY FAT COMPOSITION MODULATES INTESTINAL EPITHELIAL FUNCTION, ENDOTOXIN PERMEABILITY AND POSTPRANDIAL ENDOTOXEMIA	GABLER, NICHOLAS K	AG EXPERIMENT STATION	ANIMAL SCIENCE	011720-00001	Research	2/15/2014	2/14/2017	FEB. 2014	4164036
\$429,032	NIH-NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)	PARTNERSHIP MODEL FOR DIFFUSION OF PROVEN PREVENTION	SPOTH, RICHARD LEE	VP FOR RESEARCH	PARTNERSHIPS IN PREVENTION SCIENCE INST	004480-00001	Research	9/1/2012	2/28/2015	FEB. 2014	4301714

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\$360,000	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: METAL-CATALYZED ALKENE HYDROACYLATION: ESTABLISHING A NEW PLATFORM FOR THE SYNTHESIS AND FUNCTIONALIZATION OF HETEROCYCLES	STANLEY, LEVI MICHAEL	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR CATALYSIS	011782-00001	Research	3/15/2014	2/28/2019	FEB. 2014	4202519
\$340,197	GREENLIGHT BIOSCIENCES	CELL FREE CONVERSION OF METHANE TO BUTANOL	DISPIRITO, ALAN ANGELO	AG EXPERIMENT STATION	BIOCHEMISTRY & BIOPHYSICS	011763-00001	Research	2/3/2014	2/2/2016	FEB. 2014	4044044
\$328,125	NIH-NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS & STROKE (NINDS)	CHARACTERIZATION OF A COMPLEX REGULATORY ELEMENT OF SPINAL MUSCULAR ATROPHY GENES	SINGH, RAVINDRA NARAYAN	VP FOR RESEARCH	ICAN (IA CTR FOR ADV NEUROTOX)	011779-00001	Research	4/1/2014	3/31/2015	FEB. 2014	4301702
\$323,868	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	PHARMACOLOGICAL DIVERSITY OF NACHRS IN CLADE III NEMATODES: LEVAMISOLE RECEPTORS	MARTIN, RICHARD J	VP FOR RESEARCH	ICAN (IA CTR FOR ADV NEUROTOX)	005598-00001	Research	1/15/2013	12/31/2014	FEB. 2014	4301724
\$280,936	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	A FRAMEWORK FOR EVALUATING NATIONAL BIOFUEL POLICIES: INTERNATIONAL SPILLOVERS AND THE POTENTIAL FOR COORDINATED POLICY CHOICES	MOSCHINI, GIANCARLO	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	011778-00001	Research	2/15/2014	2/14/2016	FEB. 2014	4164048
\$251,975	UNITED SOYBEAN BOARD	PHASE II CONTINUING THE SEARCH OF NEW GENETIC AND GENOMIC	CIANZIO, SILVIA R	AG EXPERIMENT STATION	AGRONOMY	006543-00001	Research	10/1/2011	9/30/2014	FEB. 2014	4594024

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		RESOURCES IN SOYBEAN FOR BREEDING RESISTANCE TO SUDDEN DEATH SYNDROME (SDS)									
\$226,510	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	PERSISTENCE AND TRANSPORT OF VETERINARY ANTIBIOTICS AND ANTIBIOTIC- RESISTANT BACTERIA IN MIDWESTERN FARMING SYSTEMS	SOUPIR, MICHELLE LYNN	COLLEGE OF ENGINEERING	AG & BIOSYSTEMS ENGINEERING	011704-00001	Research	1/29/2014	7/30/2017	FEB. 2014	4192002
\$213,765	NSF-NATIONAL SCIENCE FOUNDATION	AUTOPHAGY AND ER STRESS IN PLANTS	BASSHAM, DIANE CLARE	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	011764-00001	Research	2/15/2014	1/31/2016	FEB. 2014	4202121
\$183,427	IOWA DEPARTMENT OF COMMERCE	MOBILIZING ISUEO COMMUNITY PARTNERSHIPS TO INFORM AND INSTRUCT IOWA'S UNINSURED	BARTHOLOMAE, SUZANNE	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	011722-00001	Public Service	12/20/2013	5/1/2014	FEB. 2014	4783006
\$165,560	UNIVERSITY OF FLORIDA	ADAPTING KERNAL METABOLISM TO ENHANCE CEREAL YIELD UNDER ADVERSE CONDITIONS	MYERS, ALAN M	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	005460-00001	Research	2/1/2011	4/14/2015	FEB. 2014	4102111
\$160,000	INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE	MEASURING THE VITAMIN A EQUIVALENCE OF BETA-CAROTENE- BIOFORTIFIED BANANA	WHITE, WENDY S	COLLEGE OF HUMAN SCIENCES	FOOD SCIENCE & HUMAN NUTRITION	011775-00001	Research	1/1/2014	12/31/2014	FEB. 2014	4002819
\$148,061	ED-U.S. DEPARTMENT	TEACHER EDUCATION	JOHNSON, ROBERTA L	VICE PRESIDENT	STUDENT FINANCIAL AID	010614-00001	Scholarships &	7/1/2013	6/30/2014	FEB. 2014	4325742

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	OF EDUCATION	ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY14		FOR STUDENT AFFAIRS			Fellowships				
\$147,805	TOYOTA MOTOR NORTH AMERICA INC	FUNDAMENTAL RESEARCH ON STEEL MATERIAL PROPERTIES FOR AUTOMOBILE APPLICATIONS AND ON THEIR RESPONSE TO ELECTROMAGNETIC MEASUREMENTS, PHASE IV	NAKAGAWA, NORIO	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	007107-00001	Research	4/1/2009	12/31/2014	FEB. 2014	4006530
\$140,000	EASTERN IOWA COMMUNITY COLLEGE DISTRICT	TAACCCT PATHWAYS TO ENGINEERING TECHNOLOGY CAREERS EVALUATION	KEMIS, MARI REHM	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	011721-00001	Research	1/1/2014	9/30/2016	FEB. 2014	4042801
\$134,309	UNITED SOYBEAN BOARD	GENERATION AND CHARACTERIZATION OF A TGM9-INDUCED MUTANT POPULATION FOR GENETIC IMPROVEMENT OF QUALITY TRAITS IN SOYBEAN	BHATTACHARYYA, MADAN KUMA	AG EXPERIMENT STATION	AGRONOMY	011761-00001	Research	3/1/2014	12/31/2014	FEB. 2014	4594007
\$130,000	AMERICAN CONCRETE PAVEMENT ASSOCIATION	MANAGEMENT OF THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER	CAKLER, ELLS THOMAS	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	011655-00001	Research	1/1/2014	12/31/2014	FEB. 2014	4001741
\$125,391	KEOKUK AREA CHAMBER OF	LEADERSHIP FOR THE KEOKUK AREA	BORICH, TIMOTHY O	UNIVERSITY &	COMMUNITIES-EXTENSION	011707-00001	Public Service	2/1/2014	6/30/2016	FEB. 2014	4003052

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	COMMERCE	CHAMBER OF COMMERCE AND COMMUNITY DEVELOPMENT FOR LEE AND SURROUNDING COUNTIES		COOPERATIVE EXTENSION							
\$100,000	CLEMSON UNIVERSITY	NOVEL HIGH TEMPERATURE AND RADIATION RESISTANT INFRARED GLASSES AND OPTICAL FIBERS FOR SENSING IN ADVANCED SMALL MODULAR REACTORS	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	011726-00001	Research	1/13/2014	12/12/2014	FEB. 2014	4046031
\$99,996	NSF-NATIONAL SCIENCE FOUNDATION	EPSCOR WORKSHOP: A 2014 WORKSHOP ON ENGINEERED CROPS	HEINDEL, THEODORE JOHN	VP FOR RESEARCH	BIOECONOMY INSTITUTE	011795-00001	Scholarships & Fellowships	3/15/2014	2/29/2016	FEB. 2014	4201724
\$92,000	DOE-U.S. DEPARTMENT OF ENERGY	NEUTRINO PHYSICS IN THE NOVA EXPERIMENT	SANCHEZ, MAYLY	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	005064-00001	Research	6/1/2012	3/31/2015	FEB. 2014	4012102
\$90,000	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: A COMPUTATIONAL FRAMEWORK FOR MAPPING LIGAND MIGRATION CHANNEL NETWORKS AND PREDICTING MOLECULAR CONTROL MECHANISMS	SONG, GUANG	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	005935-00001	Research	3/1/2010	2/28/2015	FEB. 2014	4206133
\$90,000	BOEING COMPANY	CENTER FOR E-DESIGN MEMBERSHIP	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	CENTER FOR E-DESIGN	011716-00001	Research	1/23/2014	1/22/2017	FEB. 2014	
\$75,048	AMERICAN EGG	COMPARING THE	XIN, HONGWEI	AG	EGG INDUSTRY	011802-00001	Research	2/25/2014	2/24/2015	FEB.	4594011

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	BOARD	ENVIRONMENTAL FOOTPRINT OF US EGGS WITH OTHER PLANT AND ANIMAL FOOD SOURCES		EXPERIMENT STATION	CENTER					2014	
\$55,110	CALIFORNIA INSTITUTE OF TECHNOLOGY-JET PROPULSION LABORATORY (JPL)	PREPARATION AND ASSEMBLY OF SOLID STATE LITHIUM BATTERIES	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	011776-00001	Research	2/13/2014	8/1/2014	FEB. 2014	4046034
\$52,265	MOHAMMED ALNUEM	SURVIVABILITY STRATEGIES FOR MULTI-HOP WIRELESS NETWORKS	KAMAL, AHMED EL-SAYED	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011792-00001	Research	9/1/2013	8/31/2015	FEB. 2014	4006088
\$51,297	AMERICAN KENNEL CLUB CANINE HEALTH FOUNDATION	IMMUNOPROFILING CANINE ITP FOR INDIVIDUALIZED THERAPY	LEVINE, DANA NICOLE	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	011717-00001	Research	2/1/2014	1/31/2015	FEB. 2014	4002332
\$51,000	UNIVERSAL TECHNOLOGY CORPORATION	MODELS FOR SIMULATING UT INSPECTION OF COMPLEX STRUCTURAL CONFIGURATIONS	GRAY, TIMOTHY A	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	005110-00001	Research	9/27/2012	6/30/2016	FEB. 2014	4042515
\$50,525	AMERICAN MEAT INSTITUTE FOUNDATION	ENUMERATION OF SALMONELLA IN MEAT SAMPLES WITH DROPLET DIGITAL PCR	DICKSON, JAMES S	AG EXPERIMENT STATION	ANIMAL SCIENCE	011757-00001	Research	2/15/2014	2/14/2015	FEB. 2014	4004065
\$50,000	LAWRENCE LIVERMORE NATIONAL SECURITY LLC-LAWRENCE LIVERMORE	TIME DOMAIN TRANSIENT STABILITY SIMULATION OF LARGE INTERCONNECTED	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011748-00001	Research	1/28/2014	12/31/2014	FEB. 2014	4046032

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	NATIONAL LABORATORY	POWER SYSTEMS									
\$47,392	PENNSYLVANIA STATE UNIVERSITY	IFAB FOUNDRY	FRANK, MATTHEW CHARLES	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	007689-00001	Research	4/24/2012	3/1/2014	FEB. 2014	4042092
\$42,000	UNITED WAY	AN EVALUATION OF THE FINANCIAL CAPABILITY NETWORK FOR THE UNITED WAY OF CENTRAL IOWA: EFFORTS IN BUILDING THE FINANCIAL STABILITY OF INDIVIDUALS AND FAMILIES	FOX, JONATHAN JAY	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	011705-00001	Research	12/1/2013	6/30/2014	FEB. 2014	4002816
\$40,000	INSILICOGEN INC	COMPARATIVE ANALYSIS OF WHOLE GENOME SNPS USING MULTIPLE PIG BREEDS TO IDENTIFY THE USEFUL BREEDING RESOURCES	DEKKERS, JACK C	AG EXPERIMENT STATION	ANIMAL SCIENCE	011771-00001	Research	1/1/2014	12/31/2014	FEB. 2014	4004072
\$39,999	SYNGENTA CROP PROTECTION LLC	APPLICATION OF PLANT-BASED AND DIET-BASED BIOASSAYS TO TEST SUSCEPTIBILITY OF WESTERN CORN ROOTWORM TO BT TOXIN	GASSMANN, AARON JOHN	AG EXPERIMENT STATION	ENTOMOLOGY	011759-00001	Research	2/7/2014	2/6/2015	FEB. 2014	4004872
\$35,000	GENERAL ELECTRIC	CENTER FOR NDE MEMBERSHIP	BRASCHE, LISA HAGER	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	007296-00001	Research	8/3/2012	8/5/2014	FEB. 2014	

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\$35,000	AREVA NP INC	CENTER FOR NDE MEMBERSHIP	BOND, LEONARD J	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	010568-00001	Research	4/27/2011	4/26/2014	FEB. 2014	
\$35,000	SIEMENS ENERGY INC	CENTER FOR NDE MEMBERSHIP	BOND, LEONARD J	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	011762-00001	Research	10/1/2013	9/30/2014	FEB. 2014	
\$32,500	STOLLER ENTERPRISES	NON-CONFIDENTIAL FIELD TRIALS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011742-00001	Research	2/1/2014	6/30/2014	FEB. 2014	
\$31,824	ECOENGINEERS	IOWA ANAEROBIC DIGESTER ECONOMIC MODEL	MBA-WRIGHT, MARK	VP FOR RESEARCH	BIOECONOMY INSTITUTE	011714-00001	Research	11/1/2013	10/31/2014	FEB. 2014	4041727
\$30,000	GENERAL DYNAMICS	CENTER FOR E-DESIGN MEMBERSHIP	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	CENTER FOR E-DESIGN	011718-00001	Research	2/1/2014	1/31/2015	FEB. 2014	
\$30,000	SAUER-DANFOSS INC	CENTER FOR E-DESIGN MEMBERSHIP	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	CENTER FOR E-DESIGN	011745-00001	Research	3/1/2014	2/28/2015	FEB. 2014	
\$28,630	BASF CORPORATION	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011735-00001	Research	2/1/2014	6/30/2014	FEB. 2014	
\$26,244	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	011431-00001	Public Service	10/1/2013	9/30/2014	FEB. 2014	4192332
\$25,000	MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR INC	EPRC SUPPORT	CHRISTY, COLIN	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	006012-00001	Instruction	1/1/2007	12/31/2014	FEB. 2014	4006081



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\$25,000	DOJ-NATIONAL INSTITUTE OF JUSTICE (NIJ)	PRE-FEEDBACK EYEWITNESS STATEMENTS: PROPOSED INOCULANT AND ANTIDOTE FOR FEEDBACK EFFECTS ON EVALUATIONS OF EYEWITNESS TESTIMONY	WELLS, GARY L	COLLEGE OF LIBERAL ARTS & SCIENCES	PSYCHOLOGY	011727-00001	Scholarships & Fellowships	10/1/2013	9/30/2014	FEB. 2014	4282102
\$25,000	NATIONAL CATTLEMEN'S BEEF ASSOCIATION	INFORMATION FOR CONSUMERS ON THE SAFETY OF MEAT AND MILK FROM FMD INFECTED OR VACCINATED ANIMALS	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	011777-00001	Public Service	1/31/2014	6/30/2014	FEB. 2014	4002334
\$17,994	SOUTH DAKOTA STATE UNIVERSITY	REGIONAL BIOMASS FEEDSTOCK PARTNERSHIP- HERBACEOUS BIOENERGY CROP FIELD TRIALS	HEATON, EMILY	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CTR FOR SUSTAINABLE ENVIRONMENTAL TECH	004388-00001	Research	1/1/2009	9/30/2015	FEB. 2014	4042518
\$17,840	UNIVERSITY OF IOWA	BONE IMPLANTS FOR FRACTURE RECONSTRUCTION	FRANK, MATTHEW CHARLES	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	004514-00001	Research	1/1/2012	12/31/2014	FEB. 2014	4752016
\$16,000	TEXAS TECH UNIVERSITY	METAL-HYDRIDE BASED REACTIVE MATERIAL COMPOSITES	LEVITAS, VALERY	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	005587-00001	Research	6/1/2012	5/31/2017	FEB. 2014	4046014
\$15,018	ROCHESTER INSTITUTE OF TECHNOLOGY	UGREE-GENI: UNDERSTANDING GENI INFRASTRUCTURES FOR RESEARCH AND EDUCATIONAL EXPERIMENTS IN COMPUTER	GUAN, YONG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011765-00001	Research	10/1/2013	9/30/2014	FEB. 2014	4046033

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		NETWORKING AND SECURITY									
\$15,000	VALENT USA CORPORATION	NON-CONFIDENTIAL FIELD TRIALS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011736-00001	Research	2/1/2014	6/30/2014	FEB. 2014	
\$14,996	PURDUE UNIVERSITY	PRACTICAL METHODS TO ALLEVIATE EDAPHIC CONSTRAINTS TO COMMON BEAN PRODUCTION IN MASAKA, UGANDA	LENSSSEN, ANDREW WILLIAM	AG EXPERIMENT STATION	AGRONOMY	011808-00001	Scholarships & Fellowships	8/1/2014	9/30/2015	FEB. 2014	4044048
\$14,513	LEE COUNTY AGRICULTURAL EXTENSION DISTRICT	LEADERSHIP FOR THE KEOKUK AREA CHAMBER OF COMMERCE AND COMMUNITY DEVELOPMENT FOR LEE AND SURROUNDING COUNTIES	BORICH, TIMOTHY O	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	011706-00001	Public Service	2/1/2014	6/30/2016	FEB. 2014	4003051
\$12,000	VALENT USA CORPORATION	NON-CONFIDENTIAL FIELD TRIALS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011807-00001	Research	10/1/2013	9/30/2014	FEB. 2014	
\$11,550	MAKHTESHIM-AGAN OF NORTH AMERICA	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011731-00001	Research	2/1/2014	6/30/2014	FEB. 2014	
\$11,200	BAYER CROPSCIENCE	NON-CONFIDENTIAL FIELD TRIAL	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011730-00001	Research	5/1/2014	12/31/2014	FEB. 2014	
\$10,000	BASF CORPORATION	NON-CONFIDENTIAL FIELD TRIAL	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE	PLANT PATHOLOGY	011743-00001	Research	3/1/2014	7/31/2014	FEB. 2014	

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\$10,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RSA AGREEMENT: 58-3625-4-032: ACQUISITION OF GOODS AND SERVICES	HOGBERG, MAYNARD GORDON	AG EXPERIMENT STATION	ANIMAL SCIENCE	011768-00001	Public Service	10/1/2013	9/30/2014	FEB. 2014	4194326
\$9,900	MARRONE BIO INNOVATIONS	NON-CONFIDENTIAL FIELD TRIAL	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011741-00001	Research	3/1/2014	7/31/2014	FEB. 2014	
\$9,459	UNIVERSITY OF SOUTHERN CALIFORNIA	CONTROL OF QUANTUM OPEN SYSTEMS: THEORY AND EXPERIMENTS	D'ALESSANDRO, DOMENICO	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	007563-00001	Research	8/9/2011	8/8/2014	FEB. 2014	4042156
\$8,000	CITY OF CLARINDA IOWA	CLARINDA WELLNESS NETWORKS	ANDERSON, NADIA	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES- EXTENSION	011766-00001	Public Service	1/1/2014	6/30/2014	FEB. 2014	4003357
\$7,500	BASF PLANT SCIENCE L P	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011729-00001	Research	2/1/2014	6/30/2014	FEB. 2014	
\$7,500	CITY OF CEDAR FALLS IOWA	COMMUNITY COLLABORATION TO PROMOTE SAFE ACTIVE TRANSPORT WITH SCHOOL AGE CHILDREN	SEEGER, CHRISTOPHER J	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES- EXTENSION	011758-00001	Public Service	2/1/2014	8/31/2014	FEB. 2014	4003356
\$6,600	MAKHTESHIM- AGAN OF NORTH AMERICA	NON-CONFIDENTIAL FIELD TRIALS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011746-00001	Research	3/1/2014	7/31/2014	FEB. 2014	
\$6,000	MANUFAKTURA BONIFRATROW SP ZOO	COLD PLASMA TREATMENT TO IMPROVE WINE QUALITY: PHASE I	KOZIEL, JACEK ADAM	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011770-00001	Research	3/1/2014	3/31/2014	FEB. 2014	4004069

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

Calendar Year: 2014  
Month: Feb

Award Count: 81  
Award Total: \$19,300,436

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$5,000	HUMANITIES IOWA	10TH ANNUAL SYMPOSIUM ON WILDNESS, WILDERNESS AND THE ENVIRONMENTAL IMAGINATION	MARQUART, DEBRA K	COLLEGE OF LIBERAL ARTS & SCIENCES	ENGLISH	011715-00001	Public Service	1/1/2014	9/1/2014	FEB. 2014	4042113
\$5,000	DEERE & COMPANY	NONDESTRUCTIVE EVALUATION OF INDUSTRIAL COMPONENTS FOR JOHN DEERE COMPANY USING IMMERSION ULTRASOUND AND/OR RADIOGRAPHY	UTRATA, DAVID	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	011738-00001	Research	1/23/2014	10/31/2014	FEB. 2014	4002545
\$4,628	DOD-OFFICE OF NAVAL RESEARCH (ONR)	FUNCTIONAL PROTEIN STRUCTURES IN SPIDER SILK FOR ULTRA-HIGH AND THERMAL CONDUCTIVITY AND EXCEPTIONAL THERMAL TUNABILITY	WANG, XINWEI	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	006080-00001	Research	4/1/2012	3/31/2015	FEB. 2014	4212047
\$4,000	AMES CONVENTION & VISITORS BUREAU	SSTFI STEM NIGHT	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011801-00001	Public Service	3/1/2014	4/30/2014	FEB. 2014	4003099
\$3,465	IOWA DEPARTMENT OF NATURAL RESOURCES	COGNITIVE ENHANCEMENT FOR NATURE-BASED FIELDTRIPS	DANIELSON, BRENT J	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	011794-00001	Research	2/19/2014	1/15/2015	FEB. 2014	4734047
\$2,030	ILLINOIS STEWARDSHIP ALLIANCE	FARM TO RESTAURANT PROJECT	BREGENDAHL, CORENE M	AG EXPERIMENT STATION	LEOPOLD CENTER	011740-00001	Research	7/1/2013	12/31/2013	FEB. 2014	4004058

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		EVALUATION									
\$2,007	DRAKE UNIVERSITY	EVALUATION OF DEMONSTRATION OF CONSERVATION FARM LEASE CONTRACTS FROM THE SUSTAINABLE AGRICULTURAL LAND TENURE INITIATIVE	RASMUSSEN, MARK AXEL	AG EXPERIMENT STATION	LEOPOLD CENTER	011793-00001	Research	9/17/2013	9/30/2014	FEB. 2014	4104014
\$2,000	VALENT USA CORPORATION	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011733-00001	Research	2/1/2014	6/30/2014	FEB. 2014	
\$1,975	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	ADVANCING DAIRY CATTLE GENETICS: GENOMICS AND BEYOND	SPURLOCK, DIANE MOODY	AG EXPERIMENT STATION	ANIMAL SCIENCE	011131-00001	Research	9/1/2013	8/31/2014	FEB. 2014	4164015
\$1	IOWA DEPARTMENT OF NATURAL RESOURCES	ESTABLISHING WEB-BASED RESOURCES WITHIN THE IOWA GEOSPATIAL INFRASTRUCTURE	KANE, KEVIN L	COLLEGE OF DESIGN	INSTITUTE FOR DESIGN RESEARCH & OUTREACH	006998-00001	Research	4/1/2010	6/30/2013	FEB. 2014	4732909