

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

Calendar Year: 2014
Month: Aug

Award Count: 137
Award Total: \$34,713,332

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$5,000,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	AGRO-ECOSYSTEMS APPROACH TO SUSTAINABLE PRODUCTION VIA THE PYROLYSIS-BIOCHAR PLATFORM (AFRI-CAP)	MOORE, KENNETH J	VP FOR RESEARCH	BIOECONOMY INSTITUTE	004446-00001	Research	8/1/2011	7/31/2015	AUG. 2014	4161701
\$2,937,358	NSF-NATIONAL SCIENCE FOUNDATION	TEC-STEM PARTNERSHIPS: TEACHERS & ENGINEERS COLLABORATE FOR STEM IN K-5	OLSON, JOANNE K	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	012407-00001	Research	10/1/2014	9/30/2019	AUG. 2014	4202806
\$2,391,146	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	COOPERATIVE EXTENSION PROGRAMS AT 1862 LAND-GRANT INSTITUTIONS-IOWA	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	012382-00001	Public Service	10/1/2013	9/30/2018	AUG. 2014	
\$2,377,279	NSF-NATIONAL SCIENCE FOUNDATION	IOWA STATE UNIVERSITY INFORMATION ASSURANCE SCHOLARSHIP OF SERVICE PROGRAM-RENEWAL	JACOBSON, DOUG W	COLLEGE OF ENGINEERING	INFORMATION ASSURANCE CENTER	012433-00001	Scholarships & Fellowships	8/15/2014	7/31/2019	AUG. 2014	4201731
\$1,365,644	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2014 HATCH RESEARCH	WINTERSTEEN, WENDY	AG EXPERIMENT STATION	AES ADMIN CONTROL	012206-00001	Research	10/1/2013	9/30/2015	AUG. 2014	
\$1,121,202	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	TECHNOLOGY TRANSFER OF CONCRETE PAVEMENT TECHNOLOGIES	CAKLER, ELLS THOMAS	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	007729-00001	Research	9/13/2012	9/13/2015	AUG. 2014	4361711
\$1,100,000	DOT-FHWA-NATIONAL HIGHWAY INSTITUTE (NHI)	IMPLEMENTATION SUPPORT FOR STRATEGIC HIGHWAY RESEARCH PROGRAM II (SHRP2) RENEWAL R06E REAL-TIME SMOOTHNESS MEASUREMENTS ON PORTLAND CEMENT CONCRETE PAVEMENTS DURING CONSTRUCTION	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012487-00001	Research	8/11/2014	8/14/2017	AUG. 2014	4361701
\$1,000,000	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	EXXONMOBIL BIORENEWABLE RESEARCH PROGRAM	BROWN, ROBERT C	VP FOR RESEARCH	BIOECONOMY INSTITUTE	012172-00001	Research	8/1/2014	7/31/2016	AUG. 2014	4001758
\$958,887	USDA-NATIONAL INSTITUTE OF	EXPANDED FOOD AND NUTRITION EDUCATION	HRADEK, CHRISTINE ANN	UNIVERSITY &	HUMAN SCIENCES EXTENSION AND	011732-00001	Public Service	10/1/2013	9/30/2018	AUG. 2014	4183401

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	FOOD & AGRICULTURE (NIFA)	PROGRAM-IOWA 2014		COOPERATIVE EXTENSION	OUTREACH						
\$929,773	NSF-NATIONAL SCIENCE FOUNDATION	MRI: DEVELOPMENT OF AN ENVIRATRON-AN ACCELERATOR FOR CLIMATE CHANGE RESEARCH	WHITHAM, STEVEN ALAN	PLANT SCIENCES INSTITUTE	PLANT SCIENCES INSTITUTE	012534-00001	Research	9/1/2014	8/31/2017	AUG. 2014	4206606
\$650,292	IOWA DEPARTMENT OF TRANSPORTATION	RESEARCH PROJECTS FOR THE IOWA DOT OFFICE OF TRANSPORTATION OPERATIONS	HAWKINS, NEAL R	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	010812-00001	Research	7/15/2013	6/30/2015	AUG. 2014	4741705
\$592,796	BIOMARIN PHARMACEUTICAL INC	TWENTY-SIX WEEK OR LONGER INTRACEREBROVENTRICULAR (ICV) INFUSION STUDY OF BMN 250 ADMINISTERED BIWEEKLY IN A CANINE MODEL OF MUCOPOLYSACCHARIDOSIS TYPE IIIB (MPS IIIB); STUDY #BMN250-13-046	ELLINWOOD, NORMAN MATTHEW	AG EXPERIMENT STATION	ANIMAL SCIENCE	012418-00001	Research	4/1/2014	9/30/2015	AUG. 2014	4004306
\$548,473	IOWA DEPARTMENT OF NATURAL RESOURCES	LEOPOLD CENTER SUPPORT	RASMUSSEN, MARK AXEL	AG EXPERIMENT STATION	LEOPOLD CENTER	008049-00001	Research	5/1/1988	6/30/2016	AUG. 2014	4734201
\$499,551	NSF-NATIONAL SCIENCE FOUNDATION	SI2-SSE: A NEXT-GENERATION OPEN-SOURCE COMPUTATIONAL FLUID DYNAMIC CODE FOR POLYDISPERSE MULTIPHASE FLOWS IN SCIENCE AND ENGINEERING	PASSALACQUA, ALBERTO	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	012510-00001	Research	10/1/2014	9/30/2017	AUG. 2014	4206275
\$484,004	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	SECURE FOOD SUPPLY PROJECTS FOR BUSINESS CONTINUITY IN A FOREIGN ANIMAL DISEASE OUTBREAK	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	012460-00001	Public Service	8/22/2014	8/21/2015	AUG. 2014	4120520
\$472,708	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: EXPLORING THE ROLE OF OCEANIC AND ATMOSPHERIC FORCING ON ARCTIC MARINE CLIMATE FROM NEWLY DEVELOPED ANNUAL SHELL	WANAMAKER, ALAN DAVID JR	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	012312-00001	Research	8/1/2014	7/31/2017	AUG. 2014	4202148

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		BASED RECORDS IN COASTAL NORWAY									
\$447,550	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE: DMREF: CONTROLLING HIERARCHICAL NANOSTRUCTURES IN CONJUGATED POLYMERS	GANAPATHYSUBRAMANIAN, B	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	012492-00001	Research	10/1/2014	9/30/2018	AUG. 2014	4206273
\$432,850	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	UPDATING AND MAINTAINING THE NAHEMS GUIDELINES, COMMUNICATING THE NEED FOR VACCINE FOR TRANSBOUNDARY DISEASES, AND MANAGING THE NAHERC TRAINING SITE	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	012482-00001	Public Service	8/15/2014	8/14/2015	AUG. 2014	4120521
\$407,854	IOWA COMMISSION ON VOLUNTEER SERVICE	IOWA AMERICORPS 4-H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012479-00001	Public Service	9/1/2014	8/31/2015	AUG. 2014	4783014
\$400,000	NSF-NATIONAL SCIENCE FOUNDATION	AF: SMALL: ALGORITHMS IN PHYLOGENETICS	FERNANDEZ-BACA, DAVID	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	012462-00001	Research	8/15/2014	7/31/2017	AUG. 2014	4202187
\$375,329	NSF-NATIONAL SCIENCE FOUNDATION	DMREF: COLLABORATIVE RESEARCH FOR THE DESIGN AND SYNTHESIS OF NOVEL MAGNETIC MATERIALS	HO, KAI-MING	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	012483-00001	Research	9/1/2014	8/31/2017	AUG. 2014	4202192
\$351,391	DOD-AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	SYNTHESIS, CHARACTERIZATION AND SIMULATIONS OF IONIC LIQUIDS	GORDON, MARK STEPHEN	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	012499-00001	Research	9/1/2014	8/31/2017	AUG. 2014	4212106
\$344,829	NSF-NATIONAL SCIENCE FOUNDATION	DMREF: COLLABORATIVE RESEARCH: COLLABORATION TO ACCELERATE THE DISCOVERY OF NEW ALLOYS FOR ADDITIVE MANUFACTURING	LESAR, RICHARD ALAN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	012511-00001	Research	10/1/2014	9/30/2017	AUG. 2014	4206276
\$337,333	ED-US DEPARTMENT OF EDUCATION	IOWA STATE UNIVERSITY TRIO EDUCATIONAL TALENT SEARCH	AGYEMAN, JANE ONWONA	VICE PRESIDENT FOR STUDENT AFFAIRS	EDUCATIONAL TALENT SEARCH	007052-00001	Student Services	9/1/2011	8/31/2015	AUG. 2014	4321405

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\$333,333	NSF-NATIONAL SCIENCE FOUNDATION	DMREF: COLLABORATIVE RESEARCH: MULTISCALE THEORY AND EXPERIMENT IN SEARCH FOR AND SYNTHESIS OF NOVEL NANOSTRUCTURES PHASES IN BCN SYSTEMS	LEVITAS, VALERY	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	012525-00001	Research	10/1/2014	9/30/2017	AUG. 2014	4206277
\$320,000	DOE-US DEPARTMENT OF ENERGY	INTERMEDIATE/HIGH ENERGY NUCLEAR PHYSICS	VARY, JAMES P	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	004879-00001	Research	6/15/1987	6/14/2015	AUG. 2014	4012105
\$300,000	NSF-NATIONAL SCIENCE FOUNDATION	SUSCHEM: ULTRA-HIGH LI+ ION CONDUCTIVITY CHEMICALLY STABLE MECHANICALLY STRONG MIXED OXY-SULFIDE SOLID ELECTROLYTES	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	012426-00001	Research	9/1/2014	8/31/2017	AUG. 2014	4206272
\$300,000	NSF-NATIONAL SCIENCE FOUNDATION	EDU: CPS-CDC - A FRAMEWORK FOR CYBER-PHYSICAL SYSTEMS BASED CYBER DEFENSE COMPETITIONS	JACOBSON, DOUG W	COLLEGE OF ENGINEERING	INFORMATION ASSURANCE CENTER	012504-00001	Research	9/1/2014	8/31/2016	AUG. 2014	4206274
\$294,875	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	ENZYMATIC FORMATION OF THE HYDROCARBON SKELETONS UNDERLYING DITERPENOID DIVERSITY	PETERS, REUBEN J	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	005972-00001	Research	8/15/2011	7/31/2015	AUG. 2014	4302111
\$285,346	NORTH CAROLINA STATE UNIVERSITY	AUTOMATIC FINISHING OF METAL AM PARTS TO ACHIEVE REQUIRED TOLERANCES AND SURFACE FINISHES	FRANK, MATTHEW CHARLES	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	012367-00001	Research	3/1/2014	7/31/2015	AUG. 2014	4046043
\$250,000	IOWA ECONOMIC DEVELOPMENT AUTHORITY	MIDWEST GRAPE AND WINE INDUSTRY INSTITUTE	DHARMADHIKARI, MURLIDHAR	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	012416-00001	Public Service	7/1/2014	6/30/2015	AUG. 2014	4783012
\$250,000	SYNGENTA BIOTECHNOLOGY INC	CAMTECH MEMBERSHIP	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	012500-00001	Research	9/1/2014	8/31/2019	AUG. 2014	
\$218,142	NSF-NATIONAL SCIENCE FOUNDATION	AF: SMALL: COLLABORATIVE RESEARCH: EXPLORING NEW APPROACHES IN SPACE	ADURI, PAVANKUMAR R	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	012415-00001	Research	9/1/2014	8/31/2017	AUG. 2014	4202177

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		BOUNDED COMPUTATION									
\$210,000	IOWA DEPARTMENT OF TRANSPORTATION	DEVELOP STATEWIDE URBAN DESIGN STANDARDS AND SPECIFICATIONS MANUALS FOR PUBLIC IMPROVEMENTS	WIEGAND, PAUL D	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012488-00001	Research	7/1/2014	6/30/2017	AUG. 2014	4741781
\$209,144	RTI INTERNATIONAL	PROMOTING SCHOOL COMMUNITY UNIVERSITY PARTNERSHIPS TO ENHANCE RESILIENCE (PROSPER) PARTNERSHIPS FOR MILITARY FAMILIES	SPOTH, RICHARD LEE	VP FOR RESEARCH	VP FOR RESEARCH	011982-00001	Research	9/15/2013	5/31/2018	AUG. 2014	4041737
\$202,599	NIH-NATIONAL CANCER INSTITUTE (NCI)	CALIBRATION OF THE ONLINE YOUTH ACTIVITY PROFILE FOR SCHOOL-BASED EVALUATIONS	WELK, GREGORY	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	012436-00001	Research	7/1/2014	6/30/2015	AUG. 2014	4302803
\$202,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	NATIONAL ANIMAL HEALTH LABORATORY NETWORK ACTIVITIES FOR IOWA STATE UNIVERSITY	MAIN, RODGER GARY	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	008252-00001	Research	8/15/2012	8/14/2015	AUG. 2014	4162302
\$196,363	KANSAS STATE UNIVERSITY	DIMENSIONS NASA: COLLABORATIVE RESEARCH: THE BIOGEOGRAPHY AND EVOLUTION OF DROUGHT TOLERANCE IN GRASSES	CLARK, LYNN G	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	012469-00001	Research	8/1/2014	12/31/2016	AUG. 2014	4042157
\$184,634	INTERNATIONAL FERTILIZER DEVELOPMENT CENTER	GHANA-FEED THE FUTURE AGRICULTURE TECHNOLOGY TRANSFER	MISRA, MANJIT KUMAR	AG EXPERIMENT STATION	GLOBAL AG PROGRAMS	010601-00001	Instruction	4/15/2013	12/31/2017	AUG. 2014	4044062
\$183,019	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	IN VIVO REPORTERS OF GENE EXPRESSION	NILSEN-HAMILTON, MARIT	AG EXPERIMENT STATION	BIOCHEMISTRY & BIOPHYSICS	012417-00001	Research	7/15/2014	6/30/2015	AUG. 2014	4304009
\$174,394	NIH-NATIONAL INSTITUTE OF BIOMEDICAL IMAGING AND BIOENGINEERING (NIBIB)	STATISTICAL METHODS FOR IMPROVED ACTIVATION DETECTION IN FMRI STUDIES	MAITRA, RANJAN	COLLEGE OF LIBERAL ARTS & SCIENCES	STATISTICS	011052-00001	Research	8/1/2013	7/31/2015	AUG. 2014	4302121
\$172,000	IOWA	EARLY CHILDHOOD POSITIVE	PETERSON, CARLA ANN	COLLEGE OF	HUMAN	012339-00001	Instruction	7/1/2014	6/30/2015	AUG.	4722810

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	DEPARTMENT OF EDUCATION	BEHAVIORAL INTERVENTION SUPPORT (PBIS) COACHES TRAINING AND SUPPORT 2014-15		HUMAN SCIENCES	DEVELOPMENT & FAMILY STUDIES					2014	
\$130,766	NATIONAL PORK BOARD	MECHANISM OF ANTIBODY-MEDIATED NEUTRALIZATION OF PRRSV	CARPENTER, SUSAN LONG	AG EXPERIMENT STATION	ANIMAL SCIENCE	012466-00001	Research	10/1/2014	9/30/2016	AUG. 2014	4534033
\$130,750	IOWA DEPARTMENT OF NATURAL RESOURCES	ECONOMIC IMPACT AND VALUE OF PRESERVING AND RESTORING WATER QUALITY IN IOWA'S LAKES	KLING, CATHERINE L	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	012448-00001	Research	8/1/2014	11/30/2015	AUG. 2014	4734067
\$130,538	NSF-NATIONAL SCIENCE FOUNDATION	NOVEL PHOTONIC ENHANCED INORGANIC-ORGANIC MULTI-JUNCTION SOLAR CELL	DALAL, VIKRAM L	COLLEGE OF ENGINEERING	MICROELECTRONICS RESEARCH CENTER	008214-00001	Research	9/15/2012	8/31/2015	AUG. 2014	4202513
\$130,000	METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO	EVALUATION OF THE PERFORMANCE OF A REVOLVING ALGAE BIOFILM SYSTEM FOR RECOVERY OF NITROGEN AND PHOSPHORUS FROM MUNICIPAL WASTEWATER	WEN, ZHIYOU	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	012496-00001	Research	7/1/2014	12/31/2014	AUG. 2014	4004158
\$129,938	HARBOR UNIVERSITY OF CALIFORNIA AT LOS ANGELES MEDICAL CENTER	NEUROIMAGING AND NEUROPATHOLOGY IN MUCOPOLYSACCHARIDOSIS I	ELLINWOOD, NORMAN MATTHEW	AG EXPERIMENT STATION	ANIMAL SCIENCE	011071-00001	Research	9/1/2013	5/31/2015	AUG. 2014	4044008
\$119,997	NSF-NATIONAL SCIENCE FOUNDATION	NONPARAMETRIC LIKELIHOOD ENHANCEMENTS FOR DEPENDENT DATA	NORDMAN, DANIEL JOHN	COLLEGE OF LIBERAL ARTS & SCIENCES	STATISTICS	012439-00001	Research	8/15/2014	7/31/2017	AUG. 2014	4202184
\$113,910	FOUND ANIMALS FOUNDATION	DEVELOPMENT OF A VACCINE DELIVERY DEVICE THAT WILL MAINTAIN LIFE-LONG HIGH TITERS OF ANTI-GNRH ANTIBODIES	JONES, DOUGLAS E	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	006527-00001	Research	5/14/2012	5/13/2015	AUG. 2014	4002379
\$111,977	DOT-FEDERAL AVIATION ADMINISTRATION (FAA)	PROJECT NO. 1: HEATED AIRPORT PAVEMENTS	CEYLAN, HALIL	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	010937-00001	Research	8/14/2013	7/20/2016	AUG. 2014	4362008
\$105,519	USDA-FOREIGN AGRICULTURAL	STANDARDIZATION OF SEED HEALTH TESTS TO	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT	SEED SCIENCE CENTER	007602-00001	Research	6/12/2011	6/30/2015	AUG. 2014	4124033

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	SERVICE (FAS)	FACILITATE SEED EXPORTS THROUGH THE NATIONAL SEED HEALTH SYSTEM		STATION							
\$104,358	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2014 ANIMAL HEALTH	WINTERSTEEN, WENDY	AG EXPERIMENT STATION	AES ADMIN CONTROL	011280-00001	Research	10/1/2013	9/30/2015	AUG. 2014	4114400
\$100,779	MICHIGAN STATE UNIVERSITY	TEACHERS EMPOWERED TO ADVANCE CHANGE IN MATHEMATICS (TEACH MATH) EVALUATION	ANDERSON, MARY JO	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	007151-00001	Research	9/1/2011	8/31/2015	AUG. 2014	4042852
\$100,000	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	SPATIOTEMPORAL EVOLUTION OF THREE-DIMENSIONAL DENDRITIC ARRAY STRUCTURES (SPADES)	TRIVEDI, ROHIT K	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	005120-00001	Research	6/12/2012	6/11/2015	AUG. 2014	4222505
\$100,000	IOWA DEPARTMENT OF TRANSPORTATION	VERIFICATION OF LRFD RESISTANCE FACTORS FOR DRILLED SHAFTS USING FIELD TESTS	SRITHARAN, SIVALINGAM	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012485-00001	Research	6/25/2014	12/31/2015	AUG. 2014	4741786
\$100,000	NSF-NATIONAL SCIENCE FOUNDATION	TWC: SMALL: BUILDING EFFICIENT AND ACCOUNTABLE MULTI-USER ORAM SYSTEMS FOR PRESERVING DATA ACCESS PATTERN	ZHANG, WENSHENG	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	012513-00001	Research	9/1/2014	8/31/2015	AUG. 2014	4202193
\$99,000	HHS-FOOD & DRUG ADMINISTRATION (FDA)	ISU VET-LIRN COLLABORATIVE VALIDATION OF TESTING METHODS ON ANIMAL DIAGNOSTIC SPECIMENS	RUMBEIHA, WILSON K	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	011364-00001	Research	9/1/2013	8/31/2015	AUG. 2014	4302304
\$98,448	IOWA DEPARTMENT OF TRANSPORTATION	DEVELOPMENT OF CRASH MODIFICATION FACTORS FOR LANE DEPARTURE COUNTERMEASURES	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012486-00001	Research	8/1/2014	7/31/2016	AUG. 2014	4741783
\$97,508	NATIONAL PORK BOARD	EVALUATION OF THE PATHOGENESIS DIFFERENCES OF PEDV ORIGINAL AND VARIANT STRAINS AND EXAMINATION OF THE CROSS-PROTECTIVE	ZHANG, JIANQIANG	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	012464-00001	Research	8/15/2014	8/14/2015	AUG. 2014	4532347

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		IMMUNITY BETWEEN TWO STRAINS									
\$97,500	HEMLOCK SEMICONDUCTOR CORPORATION	TERAHERTZ IMAGING FOR MATERIAL CHARACTERIZATION AND DEFECT DETECTION OF MATERIALS FOR SEMICONDUCTOR INDUSTRY: PHASE II	CHIOU, CHIEN-PING	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	012413-00001	Research	8/15/2014	4/15/2015	AUG. 2014	4002563
\$96,914	NATIONAL CORN GROWERS ASSOCIATION	DATABASE FOR MAIZE PHENOTYPIC DATA WITH EMPHASIS ON BREEDING DATA	LAWRENCE, CAROLYN	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	012443-00001	Research	7/1/2014	6/30/2015	AUG. 2014	4594025
\$94,055	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	CSRS RETIREMENT CONTRIBUTIONS PROGRAM-IOWA 2014	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	012442-00001	Public Service	10/1/2013	9/30/2018	AUG. 2014	
\$93,750	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	JUNTOS: TOGETHER FOR A BETTER EDUCATION AND SUCCESS FOR AT-RISK YOUTH IN IOWA COMMUNITIES	GREDER, KIMBERLY ANN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	012376-00001	Public Service	9/1/2014	8/31/2015	AUG. 2014	4163004
\$93,565	IOWA DEPARTMENT OF TRANSPORTATION	TESTING OF PROPOSED BOX BEAM STANDARDS	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012520-00001	Research	9/1/2014	4/30/2016	AUG. 2014	4741790
\$90,194	UNITED SOYBEAN BOARD	COMMERCIALIZATION OF SOYBEAN OIL-BASED WAXES	WANG, TONG	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	012446-00001	Research	9/1/2014	3/31/2016	AUG. 2014	4594023
\$82,768	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	ACCELERATION OF SOYBEAN YIELD AND COMPOSITION THROUGH GENOMIC SELECTION	BEAVIS, WILLIAM DALE	AG EXPERIMENT STATION	AGRONOMY	012470-00001	Research	5/1/2014	9/30/2015	AUG. 2014	4004155
\$80,639	SOLAZYME INC	DETERMINING THE FEED VALUE OF ALGAE BY-PRODUCT FOR CATTLE	HANSEN, STEPHANIE L	AG EXPERIMENT STATION	ANIMAL SCIENCE	010991-00001	Research	9/1/2013	8/31/2016	AUG. 2014	4004004
\$80,000	KANSAS STATE UNIVERSITY	NATIONAL CENTER OF EXCELLENCE FOR ZOO NOTIC AND EMERGING ANIMAL DISEASES, EDUCATION AND OUTREACH	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	004365-00001	Public Service	7/1/2010	6/30/2014	AUG. 2014	4042314

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\$80,000	UNIVERSITY OF TEXAS DALLAS	PRECISION TEST WITHOUT PRECISION INSTRUMENTS-A NECESSITY FOR FUTURE ON-CHIP SELF-TEST AND SELF HEALING	CHEN, DEGANG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011278-00001	Research	8/1/2013	7/31/2015	AUG. 2014	4002021
\$79,948	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: MULTI-FREQUENCY MULTI-OUTPUT SWITCHING POWER CONVERTERS FOR DYNAMIC ENERGY DISTRIBUTION IN HIGHLY INTEGRATED SYSTEMS	FAYED, AYMAN ADEL	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	006650-00001	Research	2/15/2013	1/31/2018	AUG. 2014	4206235
\$79,566	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: METABOLIC ENGINEERING OF TERPENOID INDOLE ALKALOIDS USING TRANSCRIPTIONAL REGULATORS IN C. ROSEUS HAIRY ROOTS	SHANKS, JACQUELINE VANNI	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	007583-00001	Research	2/15/2012	1/31/2015	AUG. 2014	4206026
\$78,350	NATIONAL PORK BOARD	EFFECTS OF GENETICS AND DIETARY FIBER ON PRODUCTION VARIABLES IN RESPONSE TO REPEATED EXPOSURES TO HEAT STRESS	BAUMGARD, LANCE HALL	AG EXPERIMENT STATION	ANIMAL SCIENCE	012527-00001	Research	9/1/2014	8/31/2015	AUG. 2014	4534029
\$77,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	A REGULATORY FLEXIBILITY WORKSHOP FOR VETERINARY VACCINE POTENCY SPECIFICATIONS	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	012406-00001	Public Service	8/1/2014	7/31/2015	AUG. 2014	4120519
\$75,000	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	NOVEL ANTHELMINTIC 'RESISTANCE' MECHANISM INVOLVING COMMENSAL GUT BACTERIA	CARLSON, STEVEN A	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	012503-00001	Research	8/20/2014	7/31/2015	AUG. 2014	4302311
\$71,364	NSF-NATIONAL SCIENCE FOUNDATION	DISCONTINUOUS GALERKIN SCHEMES FOR FLUID, KINETIC, AND MULTISCALE FLUID/KINETIC MODELS IN PLASMA PHYSICS APPLICATIONS	ROSSMANITH, JAMES	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	012515-00001	Research	9/1/2014	8/31/2015	AUG. 2014	4202196
\$69,976	UNIVERSITY OF TEXAS DALLAS	VERIFICATION OF MULTI-STATE VULNERABLE AMS CIRCUITS	GEIGER, RANDALL L	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	005062-00001	Research	4/1/2012	3/31/2015	AUG. 2014	4002095
\$63,800	NATIONAL PORK	DEVELOPMENT OF NEW	HOFF, STEVEN JAMES	AG	AG & BIOSYSTEMS	012465-00001	Research	9/1/2014	8/31/2015	AUG.	4534081

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	BOARD	BARN COMMISSIONING AND BUILDING COMPONENT INTEGRITY PROTOCOLS FOR SWINE HOUSING SYSTEMS		EXPERIMENT STATION	ENGINEERING					2014	
\$60,000	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	AUG. 2014	4206225
\$59,901	NSF-NATIONAL SCIENCE FOUNDATION	DIAMETRIC EXTREMES IN THE IONIC CONDUCTIVITY OF MIXED GLASS FORMER SOLID ELECTROLYTES	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	010737-00001	Research	7/1/2013	6/30/2017	AUG. 2014	4206247
\$59,872	ADVANCED RENEWABLE TECHNOLOGY INTERNATIONAL	MULTIPLE-STAGE ACTIVATED-CHAR FILTRATION	BROWN, ROBERT C	VP FOR RESEARCH	BIOECONOMY INSTITUTE	012421-00001	Research	6/9/2014	3/8/2015	AUG. 2014	4041751
\$57,955	UNIVERSITY OF WISCONSIN MADISON	THE CIRTL NETWORK: PREPARING A NATIONAL FACULTY TO ADVANCE SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) UNDERGRADUATE LEARNING	OGILVIE, CRAIG A	SR VP AND PROVOST	GRADUATE COLLEGE	011034-00001	Research	8/15/2013	7/31/2015	AUG. 2014	4041804
\$57,000	VEF-VIETNAM EDUCATION FOUNDATION	VIETNAM EDUCATION FOUNDATION FELLOWSHIP PROGRAM	GRAVES, WILLIAM RICHARD	SR VP AND PROVOST	GRADUATE COLLEGE	005438-00001	Scholarships & Fellowships	8/1/2009	7/31/2015	AUG. 2014	4281839
\$56,765	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	AUG. 2014	
\$55,000	UNIVERSITY OF TEXAS DALLAS	PERFORMANCE AND RELIABILITY ENHANCEMENT OF EMBEDDED ADCS WITH VALUE-ADDED BIST	GEIGER, RANDALL L	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	007761-00001	Research	2/1/2013	7/31/2015	AUG. 2014	4006032
\$50,000	VARIFAS BIORENEWABLES LLC	VARIFAS: AN ADVANCED MANUFACTURING COMPANY FOCUSED ON PRODUCING SUSTAINABLE BIO-BASED COMMERCIAL CHEMICALS	NIKOLAU, BASIL J	AG EXPERIMENT STATION	BIOCHEMISTRY & BIOPHYSICS	012444-00001	Research	7/1/2014	12/31/2014	AUG. 2014	4004153
\$47,959	UNIVERSITY OF CALIFORNIA	A GENETIC STUDY OF PERSONAL TRAITS THAT	NEPPL, TRICIA K	COLLEGE OF HUMAN	HUMAN DEVELOPMENT &	004486-00001	Research	8/16/2011	5/31/2015	AUG. 2014	4042842

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	DAVIS	PROMOTE OR INHIBIT INDIVIDUAL WELL-BEING		SCIENCES	FAMILY STUDIES						
\$46,467	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	RENEWABLE RESOURCES EXTENSION ACT PROGRAM-IOWA	BLODGETT, SUE	UNIVERSITY & COOPERATIVE EXTENSION	NATURAL RESOURCE ECOLOGY & MGMT	011665-00001	Public Service	10/1/2013	9/30/2015	AUG. 2014	4183415
\$43,900	IOWA DEPARTMENT OF HUMAN SERVICES	ADAPTIVE EQUIPMENT CENTER	STONE, RICHARD T	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	012509-00001	Research	7/1/2014	6/30/2015	AUG. 2014	4782028
\$42,128	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	ECONOMIC EXPLORATION OF COVER CROP BENEFITS TO CROP AND LIVESTOCK SYSTEMS	COMITO, JACQUELINE M	UNIVERSITY & COOPERATIVE EXTENSION	AG & BIOSYSTEMS ENGINEERING	012533-00001	Public Service	7/1/2014	6/30/2016	AUG. 2014	4713005
\$35,000	AREVA NP INC	CENTER FOR NDE MEMBERSHIP	BOND, LEONARD J	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	010568-00001	Research	4/27/2011	4/26/2015	AUG. 2014	
\$35,000	BOEING COMPANY	CENTER FOR NDE MEMBERSHIP	BOND, LEONARD J	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	012458-00001	Research	10/1/2013	9/30/2014	AUG. 2014	
\$35,000	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	SUPPORT IN DEFINITION OF OPTIMUM X-RAY FILTERS FOR AN ENHANCED X-RAY INSPECTION OF TURBINE BLADES-PHASE IV	GRAY, JOSEPH NAHUM	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	012481-00001	Research	8/1/2014	10/31/2014	AUG. 2014	4006098
\$35,000	SPACE EXPLORATION TECHNOLOGIES CORP	CENTER FOR NDE MEMBERSHIP	BOND, LEONARD J	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	012516-00001	Research	8/12/2014	8/11/2015	AUG. 2014	
\$35,000	DEERE & COMPANY	CENTER FOR NDE MEMBERSHIP	BOND, LEONARD J	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	012518-00001	Research	8/1/2014	7/31/2015	AUG. 2014	
\$34,650	NSF-NATIONAL SCIENCE FOUNDATION	US-MEXICO PLANNING VISIT AND WORKSHOP TO ASSESS THE GENOMIC BASIS OF LOCAL ADAPTATION IN MAIZE	HUFFORD, MATTHEW	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	012411-00001	Research	8/15/2014	8/31/2015	AUG. 2014	4202176
\$32,946	USDA-FOREIGN AGRICULTURAL	BORLAUG FELLOWS PROGRAM 2014-ALGERIA	YOUNGS, CURTIS R	AG EXPERIMENT	GLOBAL AG PROGRAMS	012495-00001	Scholarships &	7/30/2014	7/30/2016	AUG. 2014	4124010

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	SERVICE (FAS)	ANIMAL BREEDING AND ARTIFICIAL INSEMINATION		STATION			Fellowships				
\$31,850	IOWA DEPARTMENT OF NATURAL RESOURCES	DEVELOPMENT OF AN ONLINE TRAINING MODULE FOR THE IOWA MANURE APPLICATION CERTIFICATION PROGRAM	LAWRENCE, JOHN D	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	012514-00001	Public Service	8/15/2014	6/30/2015	AUG. 2014	4733008
\$30,148	POLK COUNTY	NUTRITION EDUCATION SERVICES FOR THE POLK COUNTY COMMODITY AND SUPPLEMENTAL FOOD PROGRAM	FRANCIS, SARAH LUCILLE	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	012501-00001	Public Service	7/1/2014	6/30/2016	AUG. 2014	4003055
\$30,000	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	NSF/I/URCR: TOUCH SCREEN ACTIVITY BASED MOBILE DEVICE FINGERPRINTING AND AUTHENTICATION/ S2ERC: ISU/VIRGINIA TECH	TYAGI, AKHILESH	COLLEGE OF ENGINEERING	INFORMATION ASSURANCE CENTER	012410-00001	Research	8/15/2014	5/15/2015	AUG. 2014	4002080
\$29,997	WEST VIRGINIA UNIVERSITY	MICRO-FEATHER SENSE AND CONTROL MAV AERODYNAMIC PERFORMANCE ENHANCEMENT SYSTEM	ROTHMAYER, ALRIC PAUL	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	012449-00001	Research	4/15/2014	12/31/2014	AUG. 2014	4046007
\$29,075	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	AUG. 2014	4325743
\$28,546	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	ADVANCED ENTRY GUIDANCE ALGORITHM TESTING	LU, PING	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	010640-00001	Research	6/15/2013	12/31/2014	AUG. 2014	4222012
\$25,515	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	012498-00001	Public Service	1/1/2014	9/30/2014	AUG. 2014	4192334
\$25,000	IOWA PORK PRODUCERS ASSOCIATION	PORCINE EPIDEMIC DIARRHEA VIRUS DISEASE PROGRESSION AND SHEDDING IN MATURE BOARS POST ORAL FEEDBACK INOCULATION	MADSON, DARIN MICHAEL	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	012450-00001	Research	8/15/2014	3/15/2015	AUG. 2014	4522302
\$24,053	UNIVERSITY OF	THE GENETICS OF EMERGING	GASSMANN, AARON JOHN	AG	ENTOMOLOGY	012459-00001	Research	4/1/2014	3/31/2015	AUG.	4004157

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	NEBRASKA LINCOLN	RESISTANCE TO CRY3BB1 CORN		EXPERIMENT STATION						2014	
\$24,000	CITY OF IOWA CITY IOWA	PROPOSAL TO THE HEARTLAND REGIONAL NETWORK FOR USDN	ANDERSON, CHRISTOPHER	VP FOR RESEARCH	CLIMATE SCIENCE INITIATIVE/BIOECON INST	012432-00001	Research	5/6/2014	5/5/2015	AUG. 2014	4001762
\$23,208	UNIVERSITY OF WISCONSIN MADISON	PARENT COMMUNICATION FOR FEEDING AN INFANT WITH A HEART DEFECT	MELBY, JANET NIEUWSMA	VP FOR RESEARCH	SURVEY & BEHAVIORAL RESEARCH SVCS	012468-00001	Research	7/1/2014	6/30/2015	AUG. 2014	4001763
\$22,028	UNIVERSITY OF CALIFORNIA BERKELEY	EARLY ADVERSITY SHAPES ADOLESCENT RISK BEHAVIOR TRAJECTORIES IN MEXICAN AMERICANS	SHIRTCLIFF, ELIZABETH	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	012361-00001	Research	6/1/2014	1/31/2015	AUG. 2014	4042812
\$21,830	NSF-NATIONAL SCIENCE FOUNDATION	CAP-BUILDING A CYBERLEARNING RESEARCH PROGRAM-AN EARLY CAREER SYMPOSIUM	CORREIA, ANA-PAULA	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	012467-00001	Research	9/1/2014	8/31/2015	AUG. 2014	4202808
\$20,000	PURDUE UNIVERSITY	UNDERSTANDING THE ROLE OF FUNGICIDE PROGRAMS ON SOYBEAN HEALTH AND CHARCOAL ROT DEVELOPMENT	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012424-00001	Research	5/1/2014	9/30/2015	AUG. 2014	4003048
\$18,130	NEVADA DEPARTMENT OF WILDLIFE	FIELD OBSERVATIONS OF MOUNTAIN GOATS AND BIGHORN SHEEP IN THE EAST HUMBOLDT RANGE IN WELLS, NEVADA	BLANCHONG, JULIE ANNE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	012133-00001	Research	5/26/2014	10/26/2014	AUG. 2014	4004118
\$18,000	PURDUE UNIVERSITY	DISEASE STUDY GROUP: FOCUS ON NEW AND EMERGING SOYBEAN DISEASE	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012423-00001	Research	3/1/2014	9/30/2015	AUG. 2014	4003046
\$17,000	BAYER CROPS SCIENCE	CORVUS, BALANCE FLEXX, CAPRENO, LAUDIS	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	012497-00001	Research	4/1/2014	12/31/2014	AUG. 2014	
\$16,500	HHS-FOOD & DRUG ADMINISTRATION (FDA)	ISU-VET-LRN COOPERATIVE AGREEMENT PROPOSAL (U18)	RUMBEIHA, WILSON K	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	007721-00001	Research	9/1/2012	8/31/2015	AUG. 2014	4302302
\$15,999	NSF-NATIONAL SCIENCE FOUNDATION	PLANNING GRANT: I/UCRC FOR FORENSIC SCIENCE	MEISSNER, CHRISTIAN AUGUS	COLLEGE OF LIBERAL ARTS & SCIENCES	PSYCHOLOGY	012437-00001	Research	8/1/2014	7/31/2017	AUG. 2014	4202185

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\$15,000	NATIONAL 4H COUNCIL	4-H AGRICULTURAL SCIENCE "COMMODITY CARNIVAL" LEARNING EXPERIENCE	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012093-00001	Public Service	4/1/2014	12/31/2014	AUG. 2014	4003004
\$15,000	NSF-NATIONAL SCIENCE FOUNDATION	PLANNING GRANT: I/UCRC FOR DOUBLED HAPLOID RESEARCH	LUBBERSTEDT, THOMAS	AG EXPERIMENT STATION	AGRONOMY	012427-00001	Research	8/15/2014	7/31/2015	AUG. 2014	4204030
\$15,000	TEXAS A&M UNIVERSITY-TEXAS AGRILIFE RESEARCH	TECHNICAL ASSISTANCE FOR THE I_APEX SOFTWARE IN SUPPORT OF THE CONSERVATION EFFECTS ASSESSMENT PROJECT	GASSMAN, PHILIP W	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	012451-00001	Research	6/1/2014	10/30/2015	AUG. 2014	4104023
\$14,945	UCHICAGO ARGONNE LLC-ARGONNE NATIONAL LABORATORY	JOINT APPOINTMENT AGREEMENT SANCHEZ	SANCHEZ, MAYLY	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	006467-00001	Research	8/18/2009	8/16/2015	AUG. 2014	4042102
\$14,772	CITY OF DES MOINES IOWA	COMMUNITY PLANNING STUDIO 2014: RIVER BEND	RONGERUDE, JANE MARIE	COLLEGE OF DESIGN	COMMUNITY & REGIONAL PLANNING	012531-00001	Research	8/1/2014	5/31/2015	AUG. 2014	4000702
\$14,591	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	DEVELOPMENT OF GEM LINE STARCH TO INCREASE THE YIELD OF BIO-ETHANOL AND TO PRODUCE HEALTHY FOODS AND FOOD INGREDIENTS	JANE-TOPEL, JAY-LIN	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	012414-00001	Research	6/27/2014	4/30/2015	AUG. 2014	4194027
\$13,000	CHARLES KOCH FOUNDATION	STATE TAXES AND ECONOMIC OUTCOMES AT STATE BORDERS	ORAZEM, PETER FRANCIS	COLLEGE OF LIBERAL ARTS & SCIENCES	ECONOMICS	012532-00001	Research	8/1/2014	6/30/2015	AUG. 2014	4002113
\$10,000	UNIVERSITY OF NORTHERN IOWA	RESEARCH AND EDUCATION INTEGRATED PROGRAM ON AIRCRAFT ICING AND DE-/ANTI-ICING TECHNOLOGY	HU, HUI	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	012150-00001	Research	5/17/2014	5/16/2015	AUG. 2014	4752049
\$9,946	UNIVERSITY OF MINNESOTA TWIN CITIES	NO-TILL AND STRIP-TILL SYSTEMS FOR ENHANCED SOIL HEALTH AND PROFITABILITY IN ORGANIC BROCCOLI AND PEPPER PRODUCTION	NAIR, AJAY	AG EXPERIMENT STATION	HORTICULTURE	012517-00001	Research	9/1/2014	8/31/2016	AUG. 2014	4104030
\$9,200	BAYER CROPSCIENCE	LIBERTY/SOY/EFFICACY/RESIDUAL	OWEN, MICHEAL D	AG EXPERIMENT	AGRONOMY	012491-00001	Research	4/1/2014	12/31/2014	AUG. 2014	

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				STATION							
\$8,587	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	THE EFFECT OF PRRSV INFECTION ON THE THYMUS- A SOURCE OF IMMUNE DYSREGULATION	TUGGLE, CHRIS K	AG EXPERIMENT STATION	ANIMAL SCIENCE	012524-00001	Research	6/1/2014	9/30/2014	AUG. 2014	4194327
\$8,499	SOUTH DAKOTA STATE UNIVERSITY	DEVELOPMENT, COORDINATION AND PRESENTATION OF DRAINAGE WATER MANAGEMENT LEVEL II TRAINING	HELMERS, MATTHEW JUSTIN	UNIVERSITY & COOPERATIVE EXTENSION	AG & BIOSYSTEMS ENGINEERING	012502-00001	Public Service	9/20/2013	11/30/2014	AUG. 2014	4103007
\$7,500	BAYER CROPSCIENCE	NON-CONFIDENTIAL FIELD TRIALS: STRATEGO YLD, PROLINE/ SOYBEANYIELD PROTOCOL NO. FP14USABLF	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012512-00001	Research	4/1/2014	12/31/2014	AUG. 2014	
\$6,886	ED-US DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY14	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	010614-00001	Scholarships & Fellowships	7/1/2013	6/30/2014	AUG. 2014	4325742
\$6,500	COMMUNITY FOUNDATION OF GREATER DUBUQUE	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012508-00001	Public Service	9/1/2014	8/31/2015	AUG. 2014	
\$4,565	NEVADA DEPARTMENT OF WILDLIFE	RESPIRATORY PATHOGENS AND KID SURVIVAL IN MOUNTAIN GOATS AFTER A PNEUMONIA DIE-OFF IN BIGHORN SHEEP	BLANCHONG, JULIE ANNE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	011575-00001	Research	1/1/2014	12/30/2014	AUG. 2014	4004045
\$4,000	BAYER CROPSCIENCE	DIFLEXX, CORVUS, BALANCE FLEXX	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	012489-00001	Research	4/1/2014	12/31/2014	AUG. 2014	
\$1,750	DOT-US DEPARTMENT OF TRANSPORTATION	PROPOSED STUDY FOR NONDESTRUCTIVE CHARACTERIZATION OF PIPELINE MATERIALS	BOND, LEONARD J	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	011146-00001	Research	10/1/2013	12/31/2015	AUG. 2014	4362502
\$1,439	IOWA LAKES COMMUNITY COLLEGE	GRADUATE ASSISTANTSHIP AT ILCC-AMENDMENT 1	EBBERS, LARRY H	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	004530-00001	Public Service	1/5/2012	6/15/2014	AUG. 2014	4002811
\$1,000	IOWA SELECT FARMS	DEVELOPING AND VALIDATING TEST PROTOCOLS FOR RAPID FEED	ROSENTRATER, KURT A	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012435-00001	Research	6/1/2014	8/31/2014	AUG. 2014	4004206

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Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		FLOWABILITY ASSESSMENT									
\$753	BAYER CROPSCIENCE	2014 BAYER CROPSCIENCE FIELD TRIALS	O'NEAL, MATTHEW ELLIOTT	AG EXPERIMENT STATION	ENTOMOLOGY	011998-00001	Research	4/16/2014	12/31/2014	AUG. 2014	4004873
\$1	MISSOURI DEPARTMENT OF TRANSPORTATION	DEMONSTRATION/ WORKSHOP ON 3D ENGINEERED MODELS FOR STRINGLESS PAVING	CACKLER, ELLS THOMAS	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012386-00001	Research	7/28/2014	10/1/2014	AUG. 2014	4041799