

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

Calendar Year: 2014
Month: Nov

Award Count: 85
Award Total: \$12,446,284

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$4,572,676	DOE-US DEPARTMENT OF ENERGY	OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY	SCHWARTZ, ADAM	AMES LABORATORY	AMES LABORATORY	004881-00001	Research	1/1/1981	12/31/2016	NOV. 2014	4012501
\$916,569	DOD-AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	A CO-DESIGN APPROACH FOR ADVANCES IN SOFTWARE AND HARDWARE	GORDON, MARK STEPHEN	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	005140-00001	Research	9/30/2012	11/30/2015	NOV. 2014	4212103
\$694,423	UNIVERSITY OF TEXAS EL PASO	THE INFLUENCE PRIMING AND EMBODIED COGNITION MANIPULATIONS IN INTELLIGENCE INTERVIEWING	MEISSNER, CHRISTIAN AUGUS	COLLEGE OF LIBERAL ARTS & SCIENCES	PSYCHOLOGY	011256-00001	Research	9/24/2013	9/23/2015	NOV. 2014	4042136
\$463,491	DOD-AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	SUSTAINABLE ALLOY DESIGN: SEARCHING FOR RARE EARTH ELEMENT ALTERNATIVES THROUGH "CRYSTAL ENGINEERING"	RAJAN, KRISHNA	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	005620-00001	Research	9/15/2012	11/14/2015	NOV. 2014	4212031
\$410,000	DUPONT	HARVEST AND QUALITY ASSESSMENT OF INDUSTRIAL SCALE, PHASE 3	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012824-00001	Research	7/1/2014	6/30/2015	NOV. 2014	4004211
\$371,190	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	NOV. 2014	4734201
\$356,193	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	NOV. 2014	4325753

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\$331,883	ED-US DEPARTMENT OF EDUCATION	STUDENT SUPPORT SERVICES	KELLOGG, JAPANNAH	VICE PRESIDENT FOR STUDENT AFFAIRS	DEAN OF STUDENTS OFFICE	005929-00001	Student Services	9/1/2010	8/31/2015	NOV. 2014	4321403
\$319,990	SOUTH DAKOTA STATE UNIVERSITY	IMPROVING BIOMASS FEEDSTOCK TRANSPORTATION EFFICIENCY, ECONOMICS AND EMISSIONS VIA REAL-TIME DECISION SUPPORT TOOLS AND BEST MANAGEMENT PRACTICES	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012995-00001	Research	10/1/2014	9/30/2015	NOV. 2014	4044070
\$251,428	CORNELL UNIVERSITY	NORTHERN GRAPES: INTEGRATING VITICULTURE, WINEMAKING, AND MARKETING OF NEW COLD-HARDY CULTIVARS SUPPORTING NEW AND GROWING RURAL WINERIES	DHARMADHIKARI, MURLIDHAR	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	007050-00001	Research	9/1/2011	8/31/2015	NOV. 2014	4103914
\$183,236	NSF-NATIONAL SCIENCE FOUNDATION	CONTINUED ANALYSIS OF CONVECTIVE SYSTEM EVOLUTION USING CONVECTION-PERMITTING GRID SPACING WEATHER RESEARCH AND FORECASTING WRF SIMULATIONS	GALLUS, WILLIAM ANDREW JR	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	008174-00001	Research	11/1/2012	10/31/2015	NOV. 2014	4202166
\$179,034	IOWA DEPARTMENT OF HEALTHY	MCH 1-800 HEALTHY	VANGINKEL, MARGARET E	UNIVERSITY &	HUMAN SCIENCES EXTENSION AND	012921-00001	Public Service	10/1/2014	9/30/2015	NOV. 2014	4783330

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	PUBLIC HEALTH	FAMILIES/TEENLINE		COOPERATIVE EXTENSION	OUTREACH						
\$174,870	IOWA DEPARTMENT OF TRANSPORTATION	FEASIBILITY OF GRAVEL ROAD AND SHOULDER RECYCLING TR-685	ASHLOCK, JERAMY CURTIS	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012979-00001	Research	1/1/2015	12/31/2016	NOV. 2014	4747707
\$166,634	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	NOV. 2014	4362008
\$160,126	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	DEVELOPMENT OF REMOTE SENSING PRODUCTS FOR HYDROLOGIC MODELING AND OPERATIONAL FORECASTING IN THE US	FRANZ, KRISTIE JEAN	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	012940-00001	Research	12/1/2014	11/30/2017	NOV. 2014	4222101
\$149,940	NORTHROP GRUMMAN SYSTEMS CORPORATION	MOBLE UNSTEADY BLOWING	WLEZIEN, RICHARD	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	012961-00001	Research	9/28/2014	9/30/2015	NOV. 2014	4042010
\$135,002	UNIVERSITY OF VERMONT	BORON AND DIBORIDE SYSTEMS FOR HIGH-ENTHALPY ENVIRONMENTS: DESIGN AND EVALUATION	AKINC, MUFIT	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	005472-00001	Research	9/15/2011	9/14/2015	NOV. 2014	4042005
\$125,366	SAMUEL ROBERTS NOBLE FOUNDATION	METABOLOMICS: ADVANCING THE SCIENTIFIC PROMISE TO BETTER UNDERSTAND PLANT SPECIALIZED METABOLISM FOR LOW-CARBON	NIKOLAU, BASIL J	AG EXPERIMENT STATION	BIOCHEMISTRY & BIOPHYSICS	006542-00001	Research	2/1/2012	11/30/2014	NOV. 2014	4044056

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		SOCIETY									
\$114,000	FIBRIA	ACCELERATED CULTIVAR DEVELOPMENT IN EUCALYPTUS USING DOUBLED HAPLOIDS-TRANSGENIC APPROACH	LUBBERSTEDT, THOMAS	AG EXPERIMENT STATION	AGRONOMY	012911-00001	Research	8/1/2014	8/1/2017	NOV. 2014	4004218
\$100,000	CALIFORNIA INSTITUTE OF TECHNOLOGY	NEW PATHWAYS TOWARD METASTABLE EXTENDED SOLIDS THROUGH MODERATE PRESSURE AND LARGE PLASTIC SHEAR: MULTISCALE SIMULATIONS AND EXPERIMENTS	LEVITAS, VALERY	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	005136-00001	Research	1/14/2013	1/15/2015	NOV. 2014	4042086
\$100,000	MIDAMERICAN ENERGY COMPANY	EPRC SUPPORT	KIMBER, ANNE	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	005480-00001	Research	11/1/2005	10/31/2015	NOV. 2014	4002073
\$100,000	KENNETH RAININ FOUNDATION	INHERITANCE OF INFLAMED MICROBIOTA CONFERS INCREASED SUSCEPTIBILITY TO COLITIS	PHILLIPS, GREGORY J	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	012922-00001	Research	10/31/2014	10/30/2015	NOV. 2014	4002386
\$100,000	DOD-ARMY RESEARCH OFFICE (ARO)	TEAM TUTORING WITH GIFT	GILBERT, STEPHEN	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	012991-00001	Research	11/10/2014	11/9/2015	NOV. 2014	4212505
\$85,792	IOWA DEPARTMENT OF	LABORATORY AND FIELD EVALUATION	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION	012978-00001	Research	12/1/2014	11/30/2018	NOV. 2014	4747706

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	TRANSPORTATION	OF AN ALTERNATIVE UHPC MIX AND AN ASSOCIATED UHPC BRIDGE TR-684			(INTRANS)						
\$74,810	IOWA DEPARTMENT OF TRANSPORTATION	TESTING, PERFORMANCE EVALUATION, AND DOCUMENTATION OF THE LITTLE SLIVER CREEK BRIDGE: AN ACCELERATED INNOVATION DEPLOYMENT (AID) PROJECT USING ACCELERATED BRIDGE CONSTRUCTION	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013001-00001	Research	11/15/2014	12/31/2017	NOV. 2014	4747710
\$73,062	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	013008-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4194514
\$71,363	KEMIN INDUSTRIES	EFFECT OF DIETARY INCLUSION OF KEMTRACE CHROMIUM ON THE GROWTH PERFORMANCE AND BLOOD METABOLITES OF FINISHING PIGS RAISED UNDER THERMAL NEUTRAL AND HEAT STRESS CONDITIONS	BAUMGARD, LANCE HALL	AG EXPERIMENT STATION	ANIMAL SCIENCE	012982-00001	Research	10/1/2014	9/30/2016	NOV. 2014	4004235
\$69,888	PURDUE UNIVERSITY	IMPROVED MANAGEMENT OF CHARCOAL ROT	SINGH, ASHEESH KUMAR	AG EXPERIMENT STATION	AGRONOMY	013002-00001	Research	10/1/2014	9/30/2015	NOV. 2014	4004237

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\$64,959	WISCONSIN DEPARTMENT OF TRANSPORTATION	EVALUATION OF PERFORMANCE OF INNOVATIVE BRIDGES IN WISCONSIN	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012998-00001	Research	11/17/2014	2/16/2016	NOV. 2014	4041760
\$63,000	MEI RESEARCH LTD	INTEGRATING VOLUNTARY GEOGRAPHIC INFORMATION AND PUBLIC DATA FOR ENVIRONMENTAL CANCER RESEARCH	DORNEICH, MICHAEL	VP FOR RESEARCH	VIRTUAL REALITY APPLICATIONS CENTER	012914-00001	Research	9/12/2014	6/11/2015	NOV. 2014	4046504
\$62,500	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	NOV. 2014	4046014
\$60,000	X-WAVE INNOVATIONS INC	DESIGN LINEAR-ARRAY RF SENSOR AND REFINE RF CHARACTERIZATION METHOD	BOWLER, NICOLA	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	012561-00001	Research	8/20/2014	7/31/2016	NOV. 2014	4042007
\$60,000	CATERPILLAR INC	AUTONOMOUS AND ROBOTIC INFRASTRUCTURE CONSTRUCTION	WHITE, DAVID J	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012967-00001	Research	6/1/2014	12/31/2014	NOV. 2014	4001776
\$51,275	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	HOGBERG, MAYNARD GORDON	AG EXPERIMENT STATION	ANIMAL SCIENCE	013010-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4194521
\$50,000	UNIVERSITY OF CALIFORNIA SANTA BARBARA	QUANTUM MEMORIES IN PHOTON-ATOMIC-SOLID-STATE SYSTEMS (QUMPASS)	DOBROVITSKI, VIATCHES	VP FOR RESEARCH	VP FOR RESEARCH	007025-00001	Research	11/1/2011	10/31/2016	NOV. 2014	4042507
\$50,000	COTTON INC	EVOLUTION OF DOMESTICATED	WENDEL, JONATHAN F	COLLEGE OF LIBERAL ARTS	ECOLOGY, EVOLUTION & ORG BIOLOGY	012969-00001	Research	1/1/2015	12/31/2015	NOV. 2014	4002126

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		GOSSYPIMUM FIBER		& SCIENCES							
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	INVESTIGATION OF THE EFFECT OF SPEED ON DYNAMIC IMPACT FACTOR FOR BRIDGES WITH DIFFERENT ENTRANCE CONDITIONS	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013000-00001	Research	12/1/2014	3/31/2016	NOV. 2014	4747711
\$48,851	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	HAYNES, JOSEPH S	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	013003-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4192344
\$47,724	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	MEASURING STRESS ON FINE ROOTS IN RETAIL GARDEN CENTERS	RANDALL, JESSE ALLEN	UNIVERSITY & COOPERATIVE EXTENSION	NATURAL RESOURCE ECOLOGY & MGMT	012996-00001	Research	10/1/2014	3/31/2017	NOV. 2014	4713022
\$46,440	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	013005-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4194506
\$46,430	APC INC	INFECTIVITY OF PEDV IN LIQUID PORCINE PLASMA	OPRIESSNIG, TANJA I	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	012977-00001	Research	11/10/2014	11/10/2015	NOV. 2014	4002390
\$44,000	ENERGY EXEMPLAR LLC	STUDY-CO-OPTIMIZATION OF TRANSMISSION WITH OTHER RESOURCES- DEMONSTRATION	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	012915-00001	Research	10/6/2014	2/12/2015	NOV. 2014	4046047
\$43,000	IOWA DEPARTMENT OF TRANSPORTATION	STUDENT PROGRAMMING SUPPORT FOR THE OFFICE OF TRAFFIC AND SAFETY AT THE IOWA DEPARTMENT	HANS, ZACHARY N	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012992-00001	Research	10/1/2014	6/30/2015	NOV. 2014	4747709

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		OF TRANSPORTATION									
\$40,623	USDA-FARM SERVICE AGENCY (FSA)	EVALUATION OF WATER QUALITY BENEFITS OF PRAIRIE STRIPS IN IOWA	HELMERS, MATTHEW JUSTIN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012751-00001	Research	9/1/2014	8/31/2015	NOV. 2014	4124026
\$40,000	IOWA DEPARTMENT OF TRANSPORTATION	EVALUATION OF SUCCESSFUL FORESTED WETLAND MITIGATION IN IOWA	THOMPSON, JANETTE R	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012946-00001	Research	10/27/2014	10/31/2017	NOV. 2014	4747702
\$39,982	IOWA DEPARTMENT OF TRANSPORTATION	INVESTIGATION OF THE IMPACT OF DUAL LANE AXLE SPACING ON LATERAL LOAD DISTRIBUTION	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012980-00001	Research	12/1/2014	1/31/2016	NOV. 2014	4747708
\$38,776	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	012990-00001	Research	11/6/2014	3/5/2015	NOV. 2014	4002391
\$35,000	BASF CORPORATION	NON-CONFIDENTIAL FIELD TRIAL	NAVI, SHRISHAIL SHARANAPP	AG EXPERIMENT STATION	PLANT PATHOLOGY	012989-00001	Research	6/1/2014	5/31/2015	NOV. 2014	4004223
\$30,000	BOEING COMPANY	CB2: BOEING RESEARCH CENTER MEMBERSHIP	GREWELL, DAVID	AG EXPERIMENT STATION	CENTER FOR CROPS UTILIZATION	012930-00001	Research	12/1/2014	11/30/2015	NOV. 2014	
\$30,000	ROCKWELL COLLINS	CENTER FOR E-DESIGN MEMBERSHIP	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	CENTER FOR E-DESIGN	012935-00001	Research	12/1/2014	11/30/2015	NOV. 2014	
\$30,000	SAUER-DANFOSS INC	CENTER FOR E-DESIGN	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	CENTER FOR E-DESIGN	012936-00001	Research	3/1/2015	2/29/2016	NOV. 2014	

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		MEMBERSHIP									
\$30,000	HYUNDAI-KIA AMERICA TECHNICAL CENTER INC	CB2 HYUNDAI MOTOR GROUP MEMBERSHIP	GREWELL, DAVID	AG EXPERIMENT STATION	CENTER FOR CROPS UTILIZATION	012938-00001	Research	12/1/2014	11/30/2015	NOV. 2014	
\$30,000	ARCHER DANIELS MIDLAND COMPANY	CB2 ADM MEMBERSHIP	GREWELL, DAVID	AG EXPERIMENT STATION	CENTER FOR CROPS UTILIZATION	012960-00001	Research	12/1/2014	11/30/2015	NOV. 2014	
\$27,500	ASSOCIATION OF CHARTERED CERTIFIED ACCOUNTANTS	AN EXAMINATION OF THE DETERMINANTS OF INTEGRATED REPORTING EXISTENCE AND QUALITY AND THEIR IMPLICATIONS FOR FUTURE STANDARD SETTERS	PERKINS, JON DOUGLAS SR	COLLEGE OF BUSINESS	ACCOUNTING	012939-00001	Research	5/1/2014	8/31/2015	NOV. 2014	4006803
\$26,334	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	EBPVD PROCESS MODELING AND OPTIMIZATION	NAPOLITANO, RALPH EDWARD	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	011769-00001	Research	8/1/2013	11/30/2014	NOV. 2014	4006087
\$25,920	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	58-5030-5-009 RESEARCH SUPPORT AGREEMENT	BLODGETT, SUE	AG EXPERIMENT STATION	ENTOMOLOGY	012951-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4194509
\$25,515	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	012955-00001	Instruction	10/1/2014	12/11/2014	NOV. 2014	4192346
\$25,000	BOEING COMPANY	AIRCRAFT GALLEY NOISE	RINGHOLZ, DAVID ALLEN	COLLEGE OF DESIGN	INDUSTRIAL DESIGN	013004-00001	Instruction	10/24/2014	12/4/2014	NOV. 2014	4002910
\$24,665	CITY OF DES MOINES	S.W. 9TH STREET CORRIDOR	ROGERS, CARL A	UNIVERSITY &	LANDSCAPE ARCHITECTURE	012918-00001	Public Service	8/15/2014	11/30/2014	NOV. 2014	4003063

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	NEIGHBORHOOD DEVELOPMENT DIVISION	REVITALIZATION STRATEGIES		COOPERATIVE EXTENSION							
\$23,079	ROCHESTER INSTITUTE OF TECHNOLOGY	UGREE-GENI: UNDERSTANDING GENI INFRASTRUCTURES FOR RESEARCH AND EDUCATIONAL EXPERIMENTS IN COMPUTER NETWORKING AND SECURITY	GUAN, YONG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011765-00001	Research	10/1/2013	9/30/2015	NOV. 2014	4046033
\$22,680	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	013006-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4194508
\$22,000	COTTON INC	CENTROMERE REPEATS WITHIN AND AMONG CHROMOSOMES AND EVOLUTIONARY DYNAMICS	WENDEL, JONATHAN F	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	012970-00001	Research	1/1/2015	12/31/2015	NOV. 2014	4002133
\$20,000	UNIVERSITY OF IOWA	EVALUATING FORMAL AND INFORMAL SUPPORT IN RURAL IOWA: RELATION TO LONG-TERM SUPPORT SERVICES AND AGING IN PLACE	MARGRETT, JENNIFER	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	012999-00001	Research	10/1/2014	9/29/2015	NOV. 2014	4042820
\$20,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	013007-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4194513
\$17,200	HIGH FIDELITY	GENERATION OF	SCHNABLE,	AG	AGRONOMY	013018-00001	Research	5/1/2014	12/31/2014	NOV.	4004240

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	GENOMICS	INTERCROSSED EX-PVP LINES	PATRICK S	EXPERIMENT STATION						2014	
\$16,500	UNIVERSITY OF NORTHERN IOWA	OPTIMAL AEROCAPTURE GUIDANCE FOR PLANETARY EXPLORATION	LU, PING	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	012945-00001	Research	11/1/2014	9/30/2015	NOV. 2014	4752055
\$15,000	DIXIE CHEMICAL	CB2 DIXIE CHEMICAL COMPANY MEMBERSHIP	GREWELL, DAVID	AG EXPERIMENT STATION	CENTER FOR CROPS UTILIZATION	012959-00001	Research	12/1/2014	11/30/2015	NOV. 2014	
\$15,000	TUPPERWARE CORPORATION	DESIGNING INNOVATIVE SOLUTIONS FOR TUPPERWARE	YILMAZ, SEDA	COLLEGE OF DESIGN	INDUSTRIAL DESIGN	012966-00001	Instruction	8/25/2014	12/15/2014	NOV. 2014	4002909
\$14,973	SOUTHERN ILLINOIS UNIVERSITY	REDEFINING THE ESSENTIAL FATTY ACID REQUIREMENTS OF COMMONLY CULTURED FISH	ROSENTRATER, KURT A	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	012920-00001	Research	2/15/2014	2/14/2017	NOV. 2014	4104035
\$14,586	WASHINGTON STATE UNIVERSITY	A PARTNERSHIP TO IMPROVE THE USE OF A DEVELOPMENTAL ASSESSMENT FRAMEWORK IN KINDERGARTEN	BEECHER, CONSTANCE C	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	012813-00001	Research	8/1/2014	7/31/2015	NOV. 2014	4042817
\$12,161	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	NOV. 2014	4212047

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Calendar Year: 2014
Month: Nov

Award Count: 85
Award Total: \$12,446,284

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$11,991	NSF-NATIONAL SCIENCE FOUNDATION	DOCTORAL DISSERTATION RESEARCH: WHO IS NOT AT THE TABLE? LAND DEAL NEGOTIATIONS IN SOUTHWESTERN CAMEROON	MAZUR, ROBERT EDWARD	COLLEGE OF LIBERAL ARTS & SCIENCES	SOCIOLOGY	012993-00001	Research	12/1/2014	11/30/2015	NOV. 2014	4206106
\$10,523	UNIVERSITY OF ALABAMA BIRMINGHAM	FACTORS AFFECTING PREDICTION ACCURACY OF COMPLEX HUMAN TRAITS AND DISEASES	FERNANDO, ROHAN L	AG EXPERIMENT STATION	ANIMAL SCIENCE	006573-00001	Research	9/1/2012	6/30/2015	NOV. 2014	4044023
\$9,526	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	NOV. 2014	4325752
\$9,312	IOWA DEPARTMENT OF PUBLIC HEALTH	I-WALK GPS ASSISTANCE	SEEGER, CHRISTOPHER J	UNIVERSITY & COOPERATIVE EXTENSION	LANDSCAPE ARCHITECTURE	012919-00001	Public Service	7/1/2014	6/29/2015	NOV. 2014	4783016
\$9,072	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	012954-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4192345
\$8,935	NUTRAFERMA	EVALUATION OF NF8 IN NURSERY DIETS	PATIENCE, JOHN FRANCIS	AG EXPERIMENT STATION	ANIMAL SCIENCE	013011-00001	Research	11/1/2014	2/28/2015	NOV. 2014	4004239
\$6,860	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES	IMPROVEMENTS TO ULTRASOUND GRAIN BOUNDARY DETECTION	ROBERTS, RONALD ALLEN	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	011845-00001	Research	2/1/2014	12/15/2014	NOV. 2014	4046036

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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
	CORPORATION										
\$6,441	AJINOMOTO USA INC	PRODUCT TESTING ON SOYBEAN EVALUATION	LENSSEN, ANDREW WILLIAM	AG EXPERIMENT STATION	AGRONOMY	012937-00001	Research	4/1/2014	3/31/2015	NOV. 2014	4004221
\$5,454	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	013009-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4194520
\$4,320	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS & SERVICES	HAYNES, JOSEPH S	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	013012-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4192343
\$3,672	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	HAYNES, JOSEPH S	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	013013-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4192341
\$3,000	CHEMINOVA INC	NON-CONFIDENTIAL FIELD TRIAL	YANG, XIAO-BING	AG EXPERIMENT STATION	PLANT PATHOLOGY	012965-00001	Research	1/1/2014	9/30/2014	NOV. 2014	
\$2,974	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	HIGH-SPEED IMAGING OF MULTIPHASE FLOWS FOR ROCKET PROPULSION	MEYER, TERRENCE	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	012994-00001	Research	11/10/2014	9/30/2015	NOV. 2014	4222017
\$2,565	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	012956-00001	Public Service	10/1/2014	12/11/2014	NOV. 2014	4192342