

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

Calendar Year: 2015
Month: Aug

Award Count: 148
Award Total: \$35,678,651

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	7/31/2016	AUG. 2015	4161701
\$2,972,906	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	9/30/2019	AUG. 2015	
\$2,866,938	NSF-NATIONAL SCIENCE FOUNDATION	NRT-DESE: P3 - PREDICTIVE PHENOMICS OF PLANTS	DICKERSON, JULIE ANN	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	014251-00001	Research	9/1/2015	8/31/2020	AUG. 2015	4206020
\$2,580,003	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014116-00001	Institutional Support	6/1/2015	5/31/2016	AUG. 2015	
\$1,990,000	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	TECHNOLOGY TRANSFER OF CONCRETE PAVEMENT TECHNOLOGIES	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	007729-00001	Research	9/13/2012	9/13/2017	AUG. 2015	4361711
\$999,526	IOWA DEPARTMENT OF TRANSPORTATION	COMMUNITY TRANSPORTATION ENHANCEMENT PLANNING PROJECT WORK ORDER #8	BADENHOPE, JULIA M	UNIVERSITY & COOPERATIVE EXTENSION	LANDSCAPE ARCHITECTURE	014237-00001	Public Service	7/1/2015	12/30/2017	AUG. 2015	4743008
\$745,728	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	REGIONAL AQUACULTURE CENTER - NORTH CENTRAL REGION	MORRIS, JOSEPH EUGENE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	012388-00001	Research	8/1/2014	7/31/2019	AUG. 2015	4164115
\$725,249	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014117-00001	Scholarships & Fellowships	6/1/2015	5/31/2016	AUG. 2015	
\$707,573	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	HATCH MULTISTATE RESEARCH	WINTERSTEEN, WENDY	AG EXPERIMENT STATION	AES ADMIN CONTROL	011281-00001	Research	10/1/2013	9/30/2016	AUG. 2015	4134400

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\$589,947	NSF-NATIONAL SCIENCE FOUNDATION	HONOR AS GOAL PURSUIT: A CROSS-CULTURAL INVESTIGATION	CROSS, SUSAN ELAINE	COLLEGE OF LIBERAL ARTS & SCIENCES	PSYCHOLOGY	014235-00001	Research	9/1/2015	8/31/2018	AUG. 2015	4207126
\$529,127	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	AUG. 2015	4012501
\$506,490	NSF-NATIONAL SCIENCE FOUNDATION	BILATERAL BBSRC-NSF/BIO COLLABORATIVE RESEARCH: ABI DEVELOPMENT: A CRITICAL ASSESSMENT OF PROTEIN FUNCTION ANNOTATION	FRIEDBERG, IDDO	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	014280-00001	Research	9/1/2015	8/31/2018	AUG. 2015	4202302
\$499,974	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	REINVENTING SUSTAINABLE PROTECTION SYSTEMS FOR CUCURBIT PRODUCTION	GLEASON, MARK L	AG EXPERIMENT STATION	PLANT PATHOLOGY	014320-00001	Research	9/1/2015	8/31/2018	AUG. 2015	4164547
\$499,896	NSF-NATIONAL SCIENCE FOUNDATION	III: SMALL: REAL-TIME DETECTION OF STRUCTURES FROM A MASSIVE GRAPH STREAM	TIRTHAPURA, SRIKANTA	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	014286-00001	Research	9/1/2015	8/31/2018	AUG. 2015	4202073
\$499,411	NSF-NATIONAL SCIENCE FOUNDATION	TWC: SMALL: TIME ADVANTAGE-BASED KEY ESTABLISHMENT PROTOCOLS FOR LOW-COST WIRELESS NETWORKED SYSTEMS	GUAN, YONG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	014228-00001	Research	9/1/2015	8/31/2018	AUG. 2015	4202051
\$491,536	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. 2015	4734201
\$473,389	NSF-NATIONAL SCIENCE FOUNDATION	SLEEP DISRUPTION AS AN AMPLIFIER OF AGGRESSIVE BEHAVIOR	KRIZAN, ZLATAN	COLLEGE OF LIBERAL ARTS & SCIENCES	PSYCHOLOGY	014274-00001	Research	9/1/2015	8/31/2018	AUG. 2015	4207106
\$405,001	NSF-NATIONAL SCIENCE FOUNDATION	INTERACTIONS OF MULTIPLE PHASE TRANSFORMATIONS AND DISLOCATIONS: MODELING	XIONG, LIMING	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	014233-00001	Research	9/1/2015	8/31/2018	AUG. 2015	4202052

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		AND SIMULATION FROM ATOMISTIC TO MICROSCALE									
\$394,076	NIH-NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS & STROKE (NINDS)	EFFICACY OF COBINAMIDE FOR TREATMENT OF HYDROGEN SULFIDE-INDUCED NEUROTOXICITY	RUMBEIHA, WILSON K	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	012780-00001	Research	9/30/2014	7/31/2016	AUG. 2015	4302312
\$385,000	NSF-NATIONAL SCIENCE FOUNDATION	ENVIRONMENT-DEPENDENT COARSENING OF SUPPORTED METALLIC NANOCCLUSERS	THIEL, PATRICIA ANN	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	014302-00001	Research	9/15/2015	8/31/2018	AUG. 2015	4206153
\$350,000	DOI-US BUREAU OF LAND MANAGEMENT (BLM)	STATISTICAL SUPPORT FOR THE BLM LANDSCAPE MONITORING FRAMEWORK	YU, CINDY LONG	COLLEGE OF LIBERAL ARTS & SCIENCES	CTR FOR SURVEY STATISTICS & METHODOLOGY	011460-00001	Research	9/15/2013	9/30/2018	AUG. 2015	4241706
\$350,000	NSF-NATIONAL SCIENCE FOUNDATION	MODEL-BASED APPROACH FOR SYSTEM-LEVEL TESTING AND VALIDATION	KUMAR, RATNESH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	014192-00001	Research	8/15/2015	7/31/2018	AUG. 2015	4202049
\$348,686	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	ENHANCED SHELF-LIFE NANOVAACCINE FORMULATION FOR IMMUNITY TO BIODEFENSE PATHOGENS	NARASIMHAN, BALAJI	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	012612-00001	Research	9/1/2014	8/31/2016	AUG. 2015	4302006
\$341,755	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: PREDICTIVE MODELING OF MAIZE METABOLISM	MYERS, ALAN M	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	014185-00001	Research	8/1/2015	7/31/2018	AUG. 2015	4206122
\$315,045	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014121-00001	Institutional Support	6/1/2015	5/31/2016	AUG. 2015	
\$314,776	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	IDENTIFICATION OF GENETIC DETERMINANTS THAT CONDITION FLAVIVIRAL HOST SPECIFICITY	BLITVICH, BRADLEY JOHN	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	014283-00001	Research	9/1/2015	2/29/2016	AUG. 2015	4302324
\$300,000	DEERE & COMPANY	FIELD TEST VERIFICATION	DARR, MATTHEW	AG	AG & BIOSYSTEMS	014267-00001	Research	7/1/2015	10/31/2016	AUG.	4004506

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		OF CROP SENSOR INNOVATIONS, PHASE 3	JOHN	EXPERIMENT STATION	ENGINEERING					2015	
\$297,258	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM-IOWA FY 2015	HRADEK, CHRISTINE ANN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	011732-00001	Public Service	10/1/2013	9/30/2019	AUG. 2015	4183401
\$288,000	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	MIDWEST GRAPE AND WINE INDUSTRY INSTITUTE	DHARMADHIKARI, MURLIDHAR	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	014195-00001	Public Service	7/1/2015	6/30/2017	AUG. 2015	4713057
\$287,920	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	ELUCIDATING THE ELABORATION OF PLANT TERPENOID NATURAL PRODUCTS	PETERS, REUBEN J	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	014136-00001	Research	8/5/2015	7/31/2016	AUG. 2015	4302126
\$276,163	BIOMARIN PHARMACEUTICAL INC	WORK IN SUPPORT OF ERT THERAPY IN THE MPS IIIB CANINE MODEL	ELLINWOOD, NORMAN MATTHEW	AG EXPERIMENT STATION	ANIMAL SCIENCE	007771-00001	Research	1/1/2013	12/31/2016	AUG. 2015	4004376
\$275,362	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014128-00001	Scholarships & Fellowships	6/1/2015	5/31/2016	AUG. 2015	
\$263,828	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	BIOMIMETIC RECEPTORS FOR SMALL HYDROPHOBIC DRUGS, CARBOHYDRATES, AND OLIGOPEPTIDES	ZHAO, YAN	COLLEGE OF LIBERAL ARTS & SCIENCES	CENTER FOR CATALYSIS	014190-00001	Research	8/15/2015	7/31/2016	AUG. 2015	4302127
\$250,000	ED-US DEPARTMENT OF EDUCATION	ISU TRIO UPWARD BOUND	AGYEMAN, JANE ONWONA	VICE PRESIDENT FOR STUDENT AFFAIRS	UPWARD BOUND	004551-00001	Student Services	9/1/2012	8/31/2016	AUG. 2015	4321409
\$250,000	DOC-ECONOMIC DEVELOPMENT ADMINISTRATION (EDA)	UNIVERSITY CENTER ECONOMIC DEVELOPMENT PROGRAM	COX, RONALD ARTHUR	COLLEGE OF ENGINEERING	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	010919-00001	Public Service	8/26/2013	7/31/2016	AUG. 2015	4263543
\$250,000	NSF-NATIONAL SCIENCE FOUNDATION	CRITICAL LIFE-CYCLE DECISION MAKING IN COMPLEX ENGINEERING PROJECTS FOR	MIN, KYUNG J	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	014254-00001	Research	8/15/2015	7/31/2017	AUG. 2015	4202057

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		ENGINEERING ECONOMY COURSES									
\$249,000	NIH-NATIONAL INSTITUTE OF CHILD HEALTH & HUMAN DEVELOPMENT (NICHD)	THE ROLE OF HIF REGULATED GENES AND GENOMIC REGIONS IN TROPHOBLAST INVASION	TUTEJA, GEETU SINGH	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	014014-00001	Research	7/1/2015	6/30/2016	AUG. 2015	4302125
\$242,490	SABIC PETROCHEMICALS BV	CDF MODELING OF TURBULENT NON-PREMIXED OXY-METHANE JET FLAMES	FOX, RODNEY O	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	014294-00001	Research	8/1/2015	8/1/2017	AUG. 2015	4006214
\$239,978	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	PILOT BIOSECURITY FRAMEWORK FOR IMPORTED SEEDS	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT STATION	SEED SCIENCE CENTER	014234-00001	Research	8/1/2015	7/31/2016	AUG. 2015	4124564
\$237,156	JANSSEN PHARMACEUTICALS INC	EFFICACY OF JNJ-64166037 IN A NEONATAL LAMB MODEL OF RSV BRONCHIOLITIS	ACKERMANN, MARK R	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	014305-00001	Research	8/24/2015	6/30/2016	AUG. 2015	4006330
\$227,498	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: HIGH-PERFORMANCE TIME-INTERLEAVED ANALOG-TO-DIGITAL CONVERTER DESIGN WITH DIGITALLY ASSISTED CALIBRATION FOR LOW-POWER BROADBAND APPLICATIONS	GEIGER, RANDALL L	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	014213-00001	Research	8/1/2015	7/31/2018	AUG. 2015	4202050
\$224,455	NIH-NATIONAL INSTITUTES OF HEALTH	YOUNG SCIENTISTS AND AMBITIOUS TEACHERS IMPROVING HEALTH IN AN URBAN ECOSYSTEM	SEILER, GALE	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	014323-00001	Research	8/12/2015	6/30/2016	AUG. 2015	4302805
\$221,782	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	IMPLEMENTATION SUPPORT FOR STRATEGIC HIGHWAY RESEARCH PROGRAM II (SHRP2) RENEWAL R06E REAL-TIME	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012487-00001	Research	8/15/2014	8/14/2017	AUG. 2015	4361701

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		SMOOTHNESS MEASUREMENTS ON PORTLAND CEMENT CONCRETE PAVEMENTS DURING CONSTRUCTION									
\$204,004	DOT-FEDERAL AVIATION ADMINISTRATION (FAA)	IMPLEMENTING A MULTIPLE-SLAB RESPONSE MODEL FOR TOP-DOWN CRACKING MODE IN RIGID AIRPORT PAVEMENTS	CEYLAN, HALIL	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	014193-00001	Research	8/15/2015	8/14/2016	AUG. 2015	4362005
\$192,893	VARIOUS ISUF DONORS- NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014127-00001	Institutional Support	6/1/2015	5/31/2016	AUG. 2015	
\$190,000	NSF-NATIONAL SCIENCE FOUNDATION	SYNTHETIC MATERIALS FOR BIOFILM INHIBITION	ZHAO, YAN	COLLEGE OF LIBERAL ARTS & SCIENCES	CENTER FOR CATALYSIS	014311-00001	Research	9/1/2015	8/31/2018	AUG. 2015	4206142
\$180,001	NSF-NATIONAL SCIENCE FOUNDATION	CIF: SMALL: COLLABORATIVE RESEARCH: OPTIMAL PROVISION OF BACKHAUL AND RADIO ACCESS NETWORKS: A CROSS-NETWORK APPROACH	HONG, MINGYI	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	014319-00001	Research	9/1/2015	8/31/2018	AUG. 2015	4206296
\$175,813	MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY	THE MIDAMERICA REGIONAL MICROGRID EDUCATION AND TRAINING (MARMET) CONSORTIUM	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011503-00001	Research	9/30/2013	3/31/2016	AUG. 2015	4046028
\$158,344	UNIVERSITY OF DELAWARE	GEPR: GENETIC AND HISTOPATHOLOGICAL DISSECTION OF PHENOTYPIC VARIATION IN QUANTITATIVE RESISTANCE TO MAIZE DISEASES	CARRIQUIRY, ALICIA LAURA	COLLEGE OF LIBERAL ARTS & SCIENCES	STATISTICS	004998-00001	Research	9/15/2011	8/31/2016	AUG. 2015	4042122
\$140,000	IOWA CONCRETE PAVING ASSOCIATION	PROGRAM MANAGEMENT FOR THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER/MANAGEMENT	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014171-00001	Research	7/1/2015	6/30/2016	AUG. 2015	4007714

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		FUNDS FY2016									
\$134,730	NIH-INSTITUTE ON AGING (NIA)	INSULIN RESISTANCE, BIOMARKERS OF BRAIN FUNCTION, AND INTERMITTENT CALORIE RESTRICTION	WILLETTE, AURIEL ADONAI	COLLEGE OF HUMAN SCIENCES	FOOD SCIENCE & HUMAN NUTRITION	014183-00001	Research	8/1/2015	7/31/2016	AUG. 2015	4302804
\$129,938	LOS ANGELES BIOMEDICAL RESEARCH INSTITUTE AT HARBOR-UCLA MED	NEUROIMAGING AND NEUROPATHOLOGY IN MUCOPOLYSACCHARIDOSIS I	ELLINWOOD, NORMAN MATTHEW	AG EXPERIMENT STATION	ANIMAL SCIENCE	011071-00001	Research	9/1/2013	5/31/2016	AUG. 2015	4044008
\$120,718	360 YIELD CENTER	DEVELOPMENT OF AMMONIUM ION SELECTIVE ELECTRODE WITH NANOMATERIALS FOR FIELD-SIDE TESTING OF FERTILIZER IN SOIL SLURRIES	CLAUSSEN, JONATHAN	VP FOR RESEARCH	VIRTUAL REALITY APPLICATIONS CENTER	014191-00001	Research	7/27/2015	7/26/2018	AUG. 2015	4006517
\$120,000	FORCE SCIENCE INSTITUTE	FSI FELLOWSHIP FOR KINESIOLOGY	EKKEKAKIS, PANTELEIMON	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	014273-00001	Scholarships & Fellowships	6/30/2015	6/30/2019	AUG. 2015	4002848
\$117,585	DOD-AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	PULSED MICROWAVE PLASMA INSTRUMENTATION FOR INVESTIGATION OF PLASMA-TUNED MULTIPHASE COMBUSTION	SIPPEL, TRAVIS	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	014188-00001	Research	9/1/2015	8/31/2016	AUG. 2015	4212001
\$117,501	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: I/UCRC: CENTER FOR BIOPLASTICS AND BIOCOMPOSITES	GREWELL, DAVID	AG EXPERIMENT STATION	CENTER FOR CROPS UTILIZATION	012567-00001	Research	9/15/2014	8/31/2019	AUG. 2015	4204027
\$117,324	UNIVERSITY OF NORTHERN IOWA	IOWA SPACE GRANT CONSORTIUM NASA STEM TRAINING GRANT 2015-2018 PRECOLLEGE PROGRAM	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	014019-00001	Public Service	7/1/2015	4/30/2016	AUG. 2015	4753026
\$114,061	USDA-FOREIGN AGRICULTURAL	INTERNATIONAL HARMONIZATION OF	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT	PLANT PATHOLOGY	014181-00001	Research	7/2/2015	5/31/2016	AUG. 2015	4124053

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	SERVICE (FAS)	STANDARD SEED HEALTH TESTS THROUGH THE NATIONAL SEED HEALTH SYSTEM TO SUPPORT U.S. SEED EXPORTS		STATION							
\$102,681	DEERE & COMPANY	INTEGRATED ALLOY/PROCESS DESIGN FOR ADDITIVE MANUFACTURING	NAPOLITANO, RALPH EDWARD	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	014212-00001	Research	8/22/2015	5/31/2017	AUG. 2015	4002043
\$98,413	IOWA DEPARTMENT OF TRANSPORTATION	CALIBRATING THE IOWA PORE INDEX WITH MERCURY INTRUSION POROSIMETRY AND PETROGRAPHY	HASIUK, FRANCISZEK	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014245-00001	Research	7/15/2015	6/30/2016	AUG. 2015	4747855
\$95,887	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: ARCHITECTURAL SUPPORT FOR CPU/GPU HYBRIDIZATION	ZAMBRENO, JOSEPH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	006034-00001	Research	4/1/2012	3/31/2017	AUG. 2015	4206201
\$89,957	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	AUG. 2015	4325753
\$87,135	MOLECULAR EXPRESS INC - DBA APTALOGIC INC	DETECTING EBOLA VIRUS INFECTIONS	SHROTRIYA, PRANAV	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	014210-00001	Research	4/1/2015	3/31/2016	AUG. 2015	4042018
\$86,645	UNIVERSITY OF MINNESOTA TWIN CITIES	ANSWER LINE SERVICES FOR THE UNIVERSITY OF MINNESOTA EXTENSION SERVICE	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	014219-00001	Public Service	7/1/2015	6/30/2017	AUG. 2015	4103063
\$84,580	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	7/31/2016	AUG. 2015	4281839
\$81,380	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	INTEGRATED AREA-WIDE MANAGEMENT OF SOYBEAN APHID WITH BIOLOGICAL CONTROL INTRODUCTIONS AND HOST PLANT RESISTANCE	O'NEAL, MATTHEW ELLIOTT	AG EXPERIMENT STATION	ENTOMOLOGY	014248-00001	Research	9/1/2015	8/31/2020	AUG. 2015	4194032
\$80,000	UNIVERSITY OF	PRECISION TEST WITHOUT	CHEN, DEGANG	COLLEGE OF	ELECTRICAL	011278-00001	Research	8/1/2013	7/31/2016	AUG.	4002021

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	TEXAS DALLAS	PRECISION INSTRUMENTS-A NECESSITY FOR FUTURE ON-CHIP SELF-TEST AND SELF HEALING		ENGINEERING	ENGINEERING & COMPUTER ENGR					2015	
\$79,940	IOWA DEPARTMENT OF TRANSPORTATION	GROUNDWATER SYSTEM IMPACTS ON THE US 63 RAILWAY UNDERPASS NEAR WATERLOO, IOWA	JONES, LADON CARLOS	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012825-00001	Research	10/1/2014	12/31/2016	AUG. 2015	4741795
\$76,250	CITY OF WEST DES MOINES IOWA	TEST PROTOCOL FOR WEST DES MOINES	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014225-00001	Research	7/27/2015	7/26/2016	AUG. 2015	4007723
\$75,722	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014115-00001	Academic Support	6/1/2015	5/31/2016	AUG. 2015	
\$74,978	IOWA DEPARTMENT OF NATURAL RESOURCES	SOUTHERN IOWA FOREST BIRD MONITORING	DINSMORE, STEPHEN J	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	014288-00001	Research	8/1/2015	5/1/2019	AUG. 2015	4734088
\$71,277	IOWA DEPARTMENT OF EDUCATION	POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS (PBIS)	GALLOWAY, ROBIN LEIGH	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	014277-00001	Research	9/1/2015	8/31/2016	AUG. 2015	4722809
\$70,005	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	NASA SPACE TECHNOLOGY RESEARCH FELLOWSHIPS (NSTRF)-FALL 2015	LU, PING	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	014198-00001	Scholarships & Fellowships	8/16/2015	8/15/2017	AUG. 2015	4222008
\$70,000	DOE-US DEPARTMENT OF ENERGY	STRUCTURE/FUNCTION OF THE NOVEL PROTEINS LCIB AND LCIC IN THE CHLAMYDOMONAS CCM	SPALDING, MARTIN H II	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	005060-00001	Research	8/15/2012	8/14/2016	AUG. 2015	4012117
\$70,000	IOWA DEPARTMENT OF TRANSPORTATION	RISK FACTOR IDENTIFICATION	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014244-00001	Research	7/1/2015	12/31/2015	AUG. 2015	4747849
\$64,371	UNIVERSITY OF ALABAMA HUNTSVILLE	EXPLORATION OF MULTIDISCIPLINARY COUPLINGS AND COUPLING STRENGTHS TO MITIGATE UNINTENDED BEHAVIORS: ARES I THRUST	BLOEBAUM, CHRISTINA LYNNE	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	013647-00001	Research	1/1/2015	12/31/2015	AUG. 2015	4046062

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		OSCILLATION									
\$61,196	KEMIN INDUSTRIES	IN VITRO RUMEN STUDIES FOR PRODUCT DEVELOPMENT AND EVALUATION	RUSSELL, JAMES R	AG EXPERIMENT STATION	ANIMAL SCIENCE	014208-00001	Research	8/1/2015	8/31/2016	AUG. 2015	4004414
\$58,624	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014123-00001	Scholarships & Fellowships	6/1/2015	5/31/2016	AUG. 2015	
\$55,420	AGRESEARCH LIMITED	IDENTIFYING THE MAXIMUM CONCENTRATION OF CARBON DIOXIDE GAS TOLERATED BY NEONATAL GOATS	HARTLINE, SUZANNE T M	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	014315-00001	Research	5/1/2015	6/30/2017	AUG. 2015	4006331
\$55,395	APC INC	EVALUATION OF NATURAL PROTEINS FOR THE PREVENTION OF GASTRIC ULCERS IN HORSES	MCCLURE, SCOTT R	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	014313-00001	Research	8/27/2015	12/31/2015	AUG. 2015	4006329
\$54,665	UNIVERSITY OF NEW ORLEANS	EAGER: INTEGRATING COGNITIVE AND COMPUTER SCIENCE TO IMPROVE CYBER SECURITY: SELECTIVE ATTENTION AND PERSONALITY TRAITS FOR THE DETECTION AND PREVENTION OF RISK	WEEMS, CARL	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	014308-00001	Research	11/1/2015	3/31/2017	AUG. 2015	4042856
\$53,683	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: INVESTIGATING SURFACE LIGAND DOPING, ORGANIZATION AND VALENCY IN SEMICONDUCTOR NANOCRYSTAL QUANTUM DOTS: A BRIDGE BETWEEN NANO CHEMISTRY RESEARCH AND EDUCATION	VELA-BECERRA, JAVIER	COLLEGE OF LIBERAL ARTS & SCIENCES	CENTER FOR CATALYSIS	005625-00001	Research	4/15/2013	3/31/2018	AUG. 2015	4202549
\$53,217	UNIVERSITY OF	MATERNAL AND INFANT	LYTE, MARK	COLLEGE OF	VETERINARY	014252-00001	Research	7/1/2015	6/30/2016	AUG.	4042308

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	WISCONSIN MADISON	MICROBIOME DETERMINANTS OF BRAIN AND BEHAVIORAL DEVELOPMENT		VETERINARY MEDICINE	MICROBIOLOGY & PREV MEDICINE					2015	
\$52,800	NATIONAL PORK BOARD	DEVELOPMENT OF NEW BARN COMMISSIONING AND BUILDING COMPONENT INTEGRITY PROTOCOLS FOR SWINE HOUSING SYSTEMS	HOFF, STEVEN JAMES	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	014211-00001	Research	9/1/2014	9/1/2016	AUG. 2015	4534082
\$50,912	IOWA DEPARTMENT OF NATURAL RESOURCES	IOWA WILDLIFE ACTION PLAN - PRIORITIZATION AND GOAL SETTING PRIORITIZING HABITATS WITHIN IOWA TO MANAGE FOR PRIORITY SGCN	ZHU, ZHENGYUAN	COLLEGE OF LIBERAL ARTS & SCIENCES	CTR FOR SURVEY STATISTICS & METHODOLOGY	014201-00001	Research	8/15/2015	3/31/2016	AUG. 2015	4732112
\$50,369	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	7/31/2016	AUG. 2015	4041804
\$49,000	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014124-00001	Research	6/1/2015	5/31/2016	AUG. 2015	
\$44,762	DIAMOND V MILLS	EFFECT OF DIAMOND V ORIGINAL XPC(TM) IN RECEIVING CATTLE DIETS ON ANIMAL HEALTH AND PERFORMANCE	HANSEN, STEPHANIE L	AG EXPERIMENT STATION	ANIMAL SCIENCE	014202-00001	Research	8/15/2015	8/1/2016	AUG. 2015	4004418
\$44,280	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	013059-00001	Public Service	10/1/2014	9/30/2015	AUG. 2015	4194519
\$44,195	UNIVERSITY OF WISCONSIN	MATERNAL AND INFANT MICROBIOME	PHILLIPS, GREGORY J	COLLEGE OF VETERINARY	VETERINARY MICROBIOLOGY &	012573-00001	Research	7/1/2014	6/30/2016	AUG. 2015	4042307

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	MADISON	DETERMINANTS OF BRAIN AND BEHAVIORAL DEVELOPMENT		MEDICINE	PREV MEDICINE						
\$44,084	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	REDUCING SOIL AND PHOSPHORUS LOSS WITH SURFACE RUNOFF FROM CORN-SOYBEAN ROTATIONS BY NO-TILL, COVER CROPS, AND IMPROVED PHOSPHORUS MANAGEMENT	MALLARINO, ANTONIO P	AG EXPERIMENT STATION	AGRONOMY	014243-00001	Research	7/1/2015	6/30/2017	AUG. 2015	4714016
\$43,258	BOSTON COLLEGE	MARITAL HISTORIES, GENDER, AND FINANCIAL SECURITY IN LATE MID-LIFE: EVIDENCE FROM FOUR COHORTS IN THE HEALTH AND RETIREMENT STUDY (HRS)	KARRAKER, AMELIA	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	014256-00001	Research	5/8/2015	9/29/2015	AUG. 2015	4042855
\$42,697	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	IMPROVING NUTRIENT UTILIZATION AND FEED EFFICIENCY THROUGH RESEARCH AND EXTENSION TO ENHANCE PIG INDUSTRY SUSTAINABILITY AND COMPETITIVENESS	PATIENCE, JOHN FRANCIS	AG EXPERIMENT STATION	ANIMAL SCIENCE	005963-00001	Research	4/1/2011	3/31/2016	AUG. 2015	4164105
\$41,600	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	PHASED ARRAY TRANSDUCER SPECIFICATION FOR PRM48 FORGING INSPECTION	ROBERTS, RONALD ALLEN	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	014221-00001	Research	8/1/2015	1/29/2016	AUG. 2015	4006213
\$41,250	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014130-00001	Operations & Maintenance	6/1/2015	5/31/2016	AUG. 2015	
\$40,000	BOEING COMPANY	NSF/I/UCRC CENTER FOR INFORMATION PROTECTION: SECURITY AND SOFTWARE ENGINEERING RESEARCH CENTER	ZAMBRENO, JOSEPH	COLLEGE OF ENGINEERING	INFORMATION ASSURANCE CENTER	014260-00001	Research	1/1/2015	12/31/2015	AUG. 2015	

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\$35,000	UNIVERSITY OF NORTHERN IOWA	BIOMIMETIC DESIGNS TO SILENCE NEXT-GEN AIRCRAFT AND PROPULSION SYSTEMS	SHARMA, ANUPAM	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	014009-00001	Research	5/1/2015	4/22/2016	AUG. 2015	4752029
\$35,000	UNIVERSITY OF NORTHERN IOWA	RESEARCH AND EDUCATION INTEGRATED PROGRAM ON AIRCRAFT ICING AND DE-/ANTI-ICING TECHNOLOGY	HU, HUI	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	014204-00001	Research	5/1/2015	4/22/2016	AUG. 2015	4752037
\$35,000	ARIZONA STATE UNIVERSITY	RISK ASSESSMENT OF CONSTRAINT RELAXATION PRACTICES	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	014327-00001	Research	7/1/2015	8/31/2017	AUG. 2015	4006216
\$34,395	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	ANIMAL HEALTH AND DISEASE RESEARCH	WINTERSTEEN, WENDY	AG EXPERIMENT STATION	AES ADMIN CONTROL	011280-00001	Research	10/1/2013	9/30/2016	AUG. 2015	4114400
\$34,000	USDA-FOREST SERVICE (FS)	IDENTIFICATION AND EARLY DETECTION OF POTENTIAL TREE PATHOGENS IN AMBROSIA BEETLE SPECIMENS USING A MOLECULAR BARCODE DATABASE	HARRINGTON, THOMAS C	AG EXPERIMENT STATION	PLANT PATHOLOGY	012244-00001	Research	6/23/2014	9/30/2015	AUG. 2015	4124546
\$32,749	SOUTH DAKOTA STATE UNIVERSITY	ANSWERLINE SERVICES FOR SOUTH DAKOTA EXTENSION CLIENTS	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	014197-00001	Public Service	7/1/2015	6/30/2017	AUG. 2015	4003920
\$31,983	PRAIRIE LAKES AREA EDUCATION AGENCY (AEA 8)	EXPANDING STEM OUTREACH FOR PRAIRIE LAKES AREA EDUCATION AGENCY	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	014186-00001	Public Service	7/1/2015	6/30/2016	AUG. 2015	4003078
\$30,000	VISKASE COMPANIES INC	CB2 VISKASE COMPANIES CB2 MEMBERSHIP	GREWELL, DAVID	AG EXPERIMENT STATION	CENTER FOR CROPS UTILIZATION	014295-00001	Public Service	8/11/2015	11/30/2016	AUG. 2015	
\$29,700	UNIVERSITY OF NORTHERN IOWA	STATEWIDE STEM MONITORING PROJECT	KEMIS, MARI REHM	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	014304-00001	Research	6/1/2015	5/31/2016	AUG. 2015	4752818

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\$28,000	UNIVERSITY OF MINNESOTA TWIN CITIES	TEACHING RELEASE FUNDS FOR DR. D'ALESSANDRO TO VISIT IMA FOR CONTROL THEORY AND ITS APPLICATIONS THEMATIC PROGRAM	D'ALESSANDRO, DOMENICO	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	014281-00001	Research	9/1/2015	12/15/2015	AUG. 2015	4042191
\$27,500	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	1/31/2016	AUG. 2015	4006032
\$25,672	IOWA DEPARTMENT OF JUSTICE-OFFICE OF THE ATTORNEY GENERAL	VAWA - STOP DOMESTIC VIOLENCE	STEWART, JERRY D	VICE PRESIDENT FOR BUSINESS & FINANCE	VICE PRESIDENT FOR BUSINESS & FINANCE	014309-00001	Public Service	7/1/2015	6/30/2016	AUG. 2015	4781210
\$23,575	BOEHRINGER INGELHEIM VETMEDICA INC	A COMPARISON OF TWO DIFFERENT BENZIMIDAZOLE/MACROCYCLIC LACTONE COMBINATIONS FOR THE DEWORMING OF STOCKE CATTLE MAINTAINED IN A BEDDED PACK FACILITY	ENGELKEN, TERRY	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	014236-00001	Research	6/29/2015	3/31/2016	AUG. 2015	4006328
\$21,366	WISCONSIN ALUMNI RESEARCH FOUNDATION	FLOW CATHODE WITH ORGANIC MEDIATORS FOR FUEL CELLS	LI, WENZHEN	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	014312-00001	Research	8/1/2015	6/30/2016	AUG. 2015	4006215
\$20,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	CYCLONE SCHOLARS: PREPARING MULTICULTURAL STUDENTS FOR CAREERS IN THE GLOBAL FOOD SYSTEM	MACDONALD, RUTH SEAMAN	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	006673-00001	Research	7/1/2013	6/30/2018	AUG. 2015	4164131
\$19,917	UNIVERSITY OF MINNESOTA TWIN CITIES	BUILDING THE CAPACITY OF UNIVERSITY OF MINNESOTA FAMILY DEVELOPMENT EXTENSION TO ELICIT AND EVALUATE POLICY, SYSTEMS AND ENVIRONMENTAL CHANGE	BREGENDAHL, CORENE M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	014310-00001	Public Service	7/1/2015	9/30/2015	AUG. 2015	4103056

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		IN FOOD SYSTEMS WORK									
\$17,500	COVERIS	PFFC MEMBERSHIP COVERIS 2015 MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	014199-00001	Research	1/1/2015	1/1/2016	AUG. 2015	
\$15,803	NIH-NATIONAL INSTITUTES OF HEALTH	SUMMER RESEARCH TRAINING OF VETERINARY MEDICAL STUDENTS	ACKERMANN, MARK R	COLLEGE OF VETERINARY MEDICINE	COLLEGE OF VETERINARY MEDICINE ADMIN	010826-00001	Instruction	6/21/2013	4/30/2016	AUG. 2015	4302303
\$15,000	NIH-NATIONAL CANCER INSTITUTE (NCI)	SLEEPING BEAUTY TRANSPOSON SYSTEM FOR MUTAGENESIS IN ZEBRAFISH	MCGRAIL, MAURA	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	011519-00001	Research	12/1/2013	11/30/2015	AUG. 2015	4304004
\$14,628	NSF-NATIONAL SCIENCE FOUNDATION	MEETING: GO-FAANG, A GATHERING ON FUNCTIONAL ANNOTATION OF ANIMAL GENOMES, OCTOBER 7-8 2015, WASHINGTON DC	TUGGLE, CHRISTOPHER KEITH	AG EXPERIMENT STATION	ANIMAL SCIENCE	014325-00001	Research	8/1/2015	7/31/2016	AUG. 2015	4204061
\$14,604	PURDUE UNIVERSITY	U.S. BORLAUG FELLOWS IN GLOBAL FOOD SECURITY: A FTF 21ST CENTURY BORLAUG LEADERSHIP PROGRAM ALLEVIATING POVERTY AND PROMOTING FOOD SECURITY: AGROECOLOGY AS A LIVELIHOOD STRATEGY IN RURAL GUATEMALA	BAIN, CARMEN M	AG EXPERIMENT STATION	SOCIOLOGY	014242-00001	Scholarships & Fellowships	9/1/2015	3/31/2016	AUG. 2015	4274005
\$14,298	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014119-00001	Operations & Maintenance	6/1/2015	5/31/2016	AUG. 2015	
\$14,214	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	DOBBS, DRENA LEIGH	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	014241-00001	Public Service	7/1/2015	9/30/2015	AUG. 2015	4192103
\$13,008	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	CSRS RETIREMENT CONTRIBUTIONS PROGRAM-IOWA FY 2015	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	012442-00001	Public Service	10/1/2013	9/30/2019	AUG. 2015	

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\$12,506	USDA-FOREST SERVICE (FS)	ANALYSIS OF SPRUCE BUDWORM OUTBREAK PATTERNS IN THE BORDER LAKES REGION OF MINNESOTA IN SUPPORT OF ALTERNATIVE LAND MANAGEMENT STRATEGIES	WOLTER, PETER THOMAS	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	014264-00001	Research	8/13/2015	12/31/2017	AUG. 2015	4124044
\$11,917	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014120-00001	Academic Support	6/1/2015	5/31/2016	AUG. 2015	
\$11,622	UNIVERSITY OF WISCONSIN MADISON	COLLABORATIVE RESEARCH: EPIGENETIC TRANSCRIPTOMIC AND BEHAVIORAL IMPACTS OF A MATERNAL SIGNAL DURING WASP CASTE DEVELOPMENT	TOTH, AMY LYNN	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	014291-00001	Research	4/1/2012	3/31/2016	AUG. 2015	4044077
\$11,334	IOWA DEPARTMENT OF PUBLIC HEALTH	MCH 1-800 HEALTHY FAMILIES/TEENLINE	VANGINKEL, MARGARET E	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	012921-00001	Public Service	10/1/2014	9/30/2015	AUG. 2015	4783330
\$10,000	USDA-ECONOMIC RESEARCH SERVICE (ERS)	FOOD SECURITY MODEL DEVELOPMENT	BEGHIN, JOHN CHRISTOPHER	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	010841-00001	Research	8/6/2013	9/30/2016	AUG. 2015	4124003
\$9,985	UNIVERSITY OF MINNESOTA TWIN CITIES	OPTIMIZING ORGANIC OAT (AVENA SATIVA) PRODUCTION AND PROFITABILITY IN IOWA	WIEDENHOEFT, MARY H	AG EXPERIMENT STATION	AGRONOMY	014282-00001	Research	3/15/2016	6/30/2017	AUG. 2015	4104402
\$9,973	IOWA ARTS COUNCIL	INTERTWINE	DRINKWATER, JENNIFER D	COLLEGE OF DESIGN	ART & VISUAL CULTURE	014255-00001	Public Service	7/1/2015	6/30/2016	AUG. 2015	4042903
\$9,865	UNIVERSITY OF PITTSBURGH	INFLUENCE OF SOCIAL THREAT ON REWARD FUNCTION IN AT-RISK ADOLESCENT GIRLS	SHIRTCLIFF, ELIZABETH	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	014215-00001	Research	4/15/2015	1/31/2016	AUG. 2015	4042836
\$8,815	EASTERN IOWA COMMUNITY COLLEGE DISTRICT	BUILDING ON PARTNERSHIPS, PROJECTS AND PURPOSE: IMPROVING INSTRUCTION AND	PAULSEN, THOMAS	AG EXPERIMENT STATION	AES ADMIN CONTROL	011061-00001	Instruction	9/1/2013	8/31/2015	AUG. 2015	4104003

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		INCREASING THE NUMBER OF STUDENTS IN THE AGRICULTURAL WORKFORCE (BP3)									
\$8,000	USDA-FOREST SERVICE (FS)	LANDSCAPE INFLUENCES ON WATER USE AND QUALITY ACROSS BIOMASS CROPPING SYSTEMS	SCHULTE-MOORE, LISA ANN	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	006139-00001	Research	8/16/2012	8/12/2017	AUG. 2015	4124516
\$8,000	DOD-OFFICE OF NAVAL RESEARCH (ONR)	STUDENT PROGRAM FOR THE 13TH ANNUAL NANO FOR DEFENSE CONFERENCE	CLAUSSEN, JONATHAN	VP FOR RESEARCH	VIRTUAL REALITY APPLICATIONS CENTER	014200-00001	Instruction	7/1/2015	6/30/2016	AUG. 2015	4212506
\$7,500	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	NASA AERONAUTICS SCHOLARSHIP	CONSTANT, KRISTEN P	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	012571-00001	Instruction	9/1/2014	12/31/2015	AUG. 2015	4222016
\$6,670	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES-AGREEMENT NUMBER 58-5030-5-087	PLUMMER, PAUL J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	014293-00001	Public Service	8/1/2015	9/30/2015	AUG. 2015	4192347
\$6,408	IOWA DEPARTMENT OF PUBLIC HEALTH	I WALK GPS ASSISTANCE	SEEGER, CHRISTOPHER J	UNIVERSITY & COOPERATIVE EXTENSION	LANDSCAPE ARCHITECTURE	014224-00001	Public Service	7/1/2015	6/30/2016	AUG. 2015	4783018
\$6,361	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	GABLER, NICHOLAS K	AG EXPERIMENT STATION	ANIMAL SCIENCE	014229-00001	Public Service	8/1/2015	9/30/2015	AUG. 2015	4194536
\$6,162	IOWA DEPARTMENT OF TRANSPORTATION	EVALUATING ROADWAY SUBSURFACE DRAINAGE PRACTICES, PHASE 2	CEYLAN, HALIL	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	010574-00001	Research	6/10/2013	8/31/2015	AUG. 2015	4747934
\$5,200	IOWA DEPARTMENT OF TRANSPORTATION	2015 BRIDGE COMPETITION IN PARTNERSHIP WITH THE SCIENCE CENTER OF IOWA	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014265-00001	Research	7/15/2015	12/31/2015	AUG. 2015	4747856
\$5,000	POLK COUNTY AGRICULTURAL EXTENSION	FARM CREDIT SERVICES OF AMERICA CASE STUDY DEVELOPMENT	PLASTINA, ALEJANDRO	UNIVERSITY & COOPERATIVE	ECONOMICS	014223-00001	Public Service	7/1/2015	12/31/2015	AUG. 2015	4003354

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

Calendar Year: 2015
Month: Aug

Award Count: 148
Award Total: \$35,678,651

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	DISTRICT			EXTENSION							
\$5,000	REPVEVE RENEWABLES LLC	IOWA CITY, MISCANTHUS HERBIDICDE POST APPLICATION EFFICACY EVALUATION TRIAL	HARTZLER, ROBERT G	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	014246-00001	Public Service	5/1/2015	6/1/2016	AUG. 2015	
\$4,916	AMERICAVIEW	MONITORING PHENOLOGY IN THE NORTH CENTRAL REGION OF THE U.S.	DEBINSKI, DIANE M	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	014184-00001	Research	2/20/2015	8/31/2015	AUG. 2015	4044082
\$4,900	VARIOUS IOWA COUNTY AGRICULTURAL EXTENSION DISTRICTS	LOCAL SUPPORT FOR THE IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	010699-00001	Public Service	9/1/2012	8/31/2013	AUG. 2015	
\$3,000	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014126-00001	Academic Support	6/1/2015	5/31/2016	AUG. 2015	
\$2,593	UNIVERSITY OF MICHIGAN	A FRAMEWORK FOR TURBULENCE MODELING USING BIG DATA	DURBIN, PAUL	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	011804-00001	Research	1/1/2014	12/31/2015	AUG. 2015	4046035
\$1,225	FRIENDLY HOUSE	LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	008369-00001	Public Service	9/1/2012	8/31/2013	AUG. 2015	
\$1,200	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014118-00001	Research	6/1/2015	5/31/2016	AUG. 2015	
\$600	BAYER CROPSCIENCE	SUB AGREEMENT 56	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	013702-00001	Research	1/1/2015	12/31/2015	AUG. 2015	
\$500	UNIVERSITY OF NORTHERN IOWA	IOWA NASA EPSCOR: RESEARCH INFRASTRUCTURE DEVELOPMENT (RID) PROGRAM	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	008286-00001	Public Service	11/1/2012	10/17/2015	AUG. 2015	4753010
\$25	VARIOUS ISUF DONORS-INDUSTRY/	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014125-00001	Operations & Maintenance	6/1/2015	5/31/2016	AUG. 2015	

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

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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
	CORPORATE										