

Calendar Year: 2016  
Month: Apr

Award Count: 97  
Award Total: \$27,868,615

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$5,203,900	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	APR. 2016	4012501
\$4,699,320	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014116-00001	Institutional Support	6/1/2015	5/31/2016	APR. 2016	
\$2,102,262	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014119-00001	Operations & Maintenance	6/1/2015	5/31/2016	APR. 2016	
\$1,357,976	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014121-00001	Institutional Support	6/1/2015	5/31/2016	APR. 2016	
\$1,268,801	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014115-00001	Academic Support	6/1/2015	5/31/2016	APR. 2016	
\$1,178,663	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014117-00001	Scholarships & Fellowships	6/1/2015	5/31/2016	APR. 2016	
\$1,006,912	UI LABS	AUTHORING AUGMENTED REALITY WORK INSTRUCTIONS BY EXPERT DEMONSTRATION	WINER, ELIOT H	VP FOR RESEARCH	VIRTUAL REALITY APPLICATIONS CENTER	015336-00001	Research	3/22/2016	9/22/2017	APR. 2016	4046505
\$987,767	NSF-NATIONAL SCIENCE FOUNDATION	MULTILOCUS ANALYSES OF CO-DIVERSIFICATION AND PHYLOGENETIC INCONGRUENCE BETWEEN HIGHLY COEVOLVED FIGS AND FIG WASPS	NASON, JOHN DAVID	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	015406-00001	Research	6/1/2016	5/31/2020	APR. 2016	4207140

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\$860,319	SBA-US SMALL BUSINESS ADMINISTRATION	IOWA SMALL BUSINESS DEVELOPMENT CENTER FY2016 SBA COOPERATIVE AGREEMENT	SHIMKAT, LISA MARIE	COLLEGE OF BUSINESS	SMALL BUSINESS DEVELOPMENT CENTER	014725-00001	Public Service	10/1/2015	9/30/2016	APR. 2016	4350809
\$789,000	DOD-NAVY	EFFICIENT PRIVACY-PRESERVING MACHINE LEARNING: STRATEGIES, IMPLEMENTATIONS AND EVALUATION	CHANG, JIEN MORRIS	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	014554-00001	Research	9/28/2015	3/27/2020	APR. 2016	4212006
\$608,272	NIH-NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)	PARTNERSHIP MODEL FOR DIFFUSION OF PROVEN PREVENTION	SPOTH, RICHARD LEE	VP FOR RESEARCH	PARTNERSHIPS IN PREVENTION SCIENCE INST	004480-00001	Research	9/1/2012	2/28/2017	APR. 2016	4301714
\$600,000	DOD-DEFENSE LOGISTICS AGENCY (DLA)	IOWA PROCUREMENT TECHNICAL ASSISTANCE CENTER OPTION YEAR 2	RUSSENBERGER, PAMELA	COLLEGE OF ENGINEERING	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	015337-00001	Public Service	7/1/2016	6/30/2017	APR. 2016	4213508
\$484,465	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	DISSECTING THE STRUCTURE AND FUNCTION OF THE PDU MICROCOMPARTMENT IN SALMONELLA	BOBIK, THOMAS A	AG EXPERIMENT STATION	BIOCHEMISTRY & BIOPHYSICS	008171-00001	Research	5/1/2012	4/30/2017	APR. 2016	4304001
\$330,900	IOWA DEPARTMENT OF NATURAL RESOURCES	LEOPOLD CENTER SUPPORT	RASMUSSEN, MARK AXEL	AG EXPERIMENT STATION	LEOPOLD CENTER	008049-00001	Research	5/1/1988	6/30/2021	APR. 2016	4734201
\$317,965	NIH-NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS & STROKE (NINDS)	PROKINETICIN 2 AND NEUROINFLAMMATORY MECHANISMS	KANTHASAMY, ARTHI	VP FOR RESEARCH	ICAN (IA CTR FOR ADV NEUROTOX)	007681-00001	Research	5/15/2012	4/30/2017	APR. 2016	4301723
\$315,000	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: EXTENDING	ADAMS, DEAN	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	015340-00001	Research	4/1/2016	3/31/2019	APR. 2016	4207138

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		PHYLOGENETIC COMPARATIVE METHODS FOR EVALUATING WITHIN-SPECIES TRENDS IN A MACROEVOLUTIONARY CONTEXT									
\$302,771	DOD-OFFICE OF NAVAL RESEARCH (ONR)	MICROBIOLOGY ENDOCRINOLOGY AS A MECHANISM GOVERNING STRESS-INDUCED MICROBIOME-GUT-BRAIN COMMUNICATION	LYTE, MARK	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	014531-00001	Research	9/1/2015	10/31/2018	APR. 2016	4212303
\$301,669	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	REGULATION OF SNARE-DEPENDENT SYNAPTIC VESICLE FUSION	SHIN, YEON-KYUN	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	015414-00001	Research	5/1/2016	4/30/2017	APR. 2016	4302132
\$300,000	DOE-US DEPARTMENT OF ENERGY	RELATIVISTIC HEAVY ION PHYSICS	LAJOIE, JOHN G	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	006971-00001	Research	11/15/1991	11/14/2016	APR. 2016	4012109
\$255,015	DEERE & COMPANY	APPLICATION OF THE DISCRETE ELEMENT METHOD (DEM) FOR MODELING OF CROP HARVESTING	TEKESTE, MEHARI	COLLEGE OF ENGINEERING	AG & BIOSYSTEMS ENGINEERING	015325-00001	Research	1/1/2016	7/31/2018	APR. 2016	4002088
\$244,580	UNIVERSITY OF MINNESOTA TWIN CITIES	DEVELOPMENT OF DAILY EROSION PROJECT ESTIMATES AND ADDITION OF WEPS ESTIMATES TO DEP FOR AGRICULTURAL COUNTIES IN MINNESOTA	GELDER, BRIAN K	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	015368-00001	Research	4/1/2016	2/28/2018	APR. 2016	4004472

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\$231,545	NORTH DAKOTA STATE UNIVERSITY	A NOVEL MANAGEMENT APPROACH TO INCREASE PRODUCTIVITY, RESILIENCE, AND LONG-TERM SUSTAINABILITY IN CROPPING SYSTEMS IN THE NORTHERN GREAT PLAINS	LENSSEN, ANDREW WILLIAM	AG EXPERIMENT STATION	AGRONOMY	015122-00001	Research	4/1/2016	3/31/2018	APR. 2016	4104403
\$209,745	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014118-00001	Research	6/1/2015	5/31/2016	APR. 2016	
\$202,860	IOWA DEPARTMENT OF NATURAL RESOURCES	2014-2016 AMBIENT LAKE MONITORING PROGRAM	DOWNING, JOHN ASHLEY	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	011796-00001	Research	2/1/2014	1/31/2017	APR. 2016	4734450
\$200,000	NSF-NATIONAL SCIENCE FOUNDATION	PFI: AIR-TT: IN-SITU WIRELESS SOIL SENSOR FOR MOISTURE, SALINITY AND IONS	KUMAR, RATNESH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	015432-00001	Research	5/1/2016	10/31/2017	APR. 2016	4206031
\$185,457	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014128-00001	Scholarships & Fellowships	6/1/2015	5/31/2016	APR. 2016	
\$173,282	NSF-NATIONAL SCIENCE FOUNDATION	CRII: CIF: TOWARDS LINEAR-TIME COMPUTATION OF STRUCTURED DATA REPRESENTATIONS	HEGDE, CHINMAY	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	015378-00001	Research	4/15/2016	3/31/2018	APR. 2016	4206029
\$150,000	IOWA DEPARTMENT OF TRANSPORTATION	PERFORMANCE BASED EVALUATION OF COST EFFECTIVE AGGREGATE OPTIONS FOR GRANULAR	CETIN, BORA	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	015402-00001	Research	4/15/2016	10/31/2018	APR. 2016	4747949

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		ROADWAYS									
\$150,000	IOWA DEPARTMENT OF TRANSPORTATION	HIGHWAY SAFETY IMPROVEMENT PROGRAM IMPLEMENTATION PROCESS	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	015421-00001	Research	4/1/2016	12/31/2017	APR. 2016	4747879
\$149,826	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES LLC	INVESTIGATING POLYMERIC NANOCOMPOSITES VIA DIELECTRIC SPECTROSCOPY AND ATOMIC FORCE MICROSCOPY	BOWLER, NICOLA	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	014487-00001	Research	9/25/2015	9/30/2016	APR. 2016	4042019
\$147,328	NSF-NATIONAL SCIENCE FOUNDATION	CLIMATE CHANGE AND ENVIRONMENTAL GENDER DETERMINATION IN A GEOGRAPHICALLY-WIDESPREAD SPECIES	JANZEN, FREDRIC J II	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	008246-00001	Research	5/1/2013	4/30/2017	APR. 2016	4204052
\$116,355	EDUCATIONAL TESTING SERVICE	THE LONGITUDINAL DEVELOPMENT OF GRAMMATICAL COMPLEXITY AT THE PHRASAL AND CLAUSAL LEVELS	GRAY, BETHANY DIANNE EKLE	COLLEGE OF LIBERAL ARTS & SCIENCES	ENGLISH	015329-00001	Research	5/1/2016	12/31/2018	APR. 2016	4002195
\$115,595	NATIONAL PORK BOARD	EVALUATION OF THE TRANSMAMMARY DELIVERY OF FIROCOXIB IN SOWS TO ALLEVIATE PAIN ASSOCIATED WITH PIGLET CASTRATION, TEETH CLIPPING, AND TAIL DOCKING	COETZEE, JOHANN FRANCOIS	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	015350-00001	Research	5/1/2016	5/1/2018	APR. 2016	4532386
\$115,000	DOD-ARMY RESEARCH OFFICE (ARO)	NON-EQUILIBRIUM QUANTUM PHASE DISCOVERY VIA NON-THERMAL ULTRAFAST	WANG, JIGANG	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	013699-00001	Research	6/1/2015	5/31/2017	APR. 2016	4212109

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		QUENCH NEAR QUANTUM CRITICAL POINTS									
\$113,989	IOWA DEPARTMENT OF NATURAL RESOURCES	ASIAN CARP POPULATION ECOLOGY IN TRIBUTARIES OF THE UPPER MISSISSIPPI RIVER	WEBER, MICHAEL JOHN	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	010687-00001	Research	7/1/2013	6/1/2018	APR. 2016	4734254
\$105,720	IOWA DEPARTMENT OF NATURAL RESOURCES	MISSOURI RIVER MULTIPLE SPECIES INVENTORY MONITORING OF WILDLIFE MANAGEMENT AREAS	DINSMORE, STEPHEN J	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	015363-00001	Research	3/15/2016	5/31/2017	APR. 2016	4734112
\$100,000	AMERICAN CONCRETE PAVEMENT ASSOCIATION	MANAGEMENT OF THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013231-00001	Research	1/1/2015	12/31/2016	APR. 2016	4001791
\$100,000	IOWA DEPARTMENT OF TRANSPORTATION	PILOT PROJECTS FOR NOVEL OR INNOVATIVE IDEAS AND FUNDAMENTAL ADVANCES	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	015390-00001	Research	4/11/2016	9/30/2018	APR. 2016	4747877
\$89,011	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014123-00001	Scholarships & Fellowships	6/1/2015	5/31/2016	APR. 2016	
\$87,867	IOWA DEPARTMENT OF TRANSPORTATION	IMPLEMENTATION OF STRUCTURAL HEALTH MONITORING SYSTEM	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	015411-00001	Research	4/15/2016	2/28/2017	APR. 2016	4747878
\$75,000	DOD-OFFICE OF NAVAL RESEARCH (ONR)	MICROFIBROUS SCAFFOLDS TO NAVIGATE SINGLE NEURONS	HASHEMI, NASTARAN	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	015200-00001	Research	2/1/2016	1/31/2018	APR. 2016	4212062
\$70,422	USDA-AGRICULTURAL	SWINE INFLUENZA A VIRUS SURVEILLANCE	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY	CTR FOR FOOD SECURITY & PUBLIC	012016-00001	Research	3/1/2014	9/30/2016	APR. 2016	4192306

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	RESEARCH SERVICES (ARS)	SYSTEM PROJECT		MEDICINE	HEALTH						
\$69,937	UNITED HEALTHCARE SERVICES INC	POPULATION-BASED MANAGEMENT AND SEGMENTATION FOR OPTIMAL HEALTH CARE	MARTIN, PETER	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	015332-00001	Public Service	2/9/2016	2/8/2017	APR. 2016	4002865
\$65,000	IOWA DEPARTMENT OF TRANSPORTATION	IMPLEMENTATION OF AASHTO TRAC PAC EDUCATION MODULES WITHIN IOWA	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012801-00001	Public Service	9/19/2014	2/28/2017	APR. 2016	4741792
\$57,929	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY16	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	013745-00001	Student Financial Aid	7/1/2015	6/30/2016	APR. 2016	4325763
\$54,266	BRIGHAM YOUNG UNIVERSITY	ABR-PG: SEQUENCE RESOURCES FOR COTTON, A MODEL SYSTEM FOR ALLOPOLYPLOID CROPS	WENDEL, JONATHAN F	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	015399-00001	Research	4/1/2016	3/31/2019	APR. 2016	4046121
\$52,194	UNIVERSITY OF MINNESOTA TWIN CITIES	BUILDING THE CAPACITY OF THE UNIVERSITY OF MINNESOTA FAMILY DEVELOPMENT EXTENSION TO ELICIT AND EVALUATE POLICY, SYSTEMS AND ENVIRONMENTAL CHANGE IN FOOD SYSTEMS WORK	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	015397-00001	Public Service	1/1/2016	9/30/2016	APR. 2016	4103078
\$51,870	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014127-00001	Institutional Support	6/1/2015	5/31/2016	APR. 2016	
\$50,500	VARIOUS ISUF DONORS-	IOWA STATE UNIVERSITY	LEATH, STEVEN	PRESIDENT	PRESIDENT	014124-00001	Research	6/1/2015	5/31/2016	APR. 2016	

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	INDUSTRY/ CORPORATE	FOUNDATION DONATIONS									
\$50,000	ROCKWELL COLLINS	OPTICAL OBJECT REGISTRATION TO FACILITATE HIGH-FIDELITY CIRCUIT BOARD TRACKING	RADKOWSKI, RAFAEL	VP FOR RESEARCH	VIRTUAL REALITY APPLICATIONS CENTER	015348-00001	Research	5/15/2016	12/31/2016	APR. 2016	4002575
\$49,999	UNIVERSITY OF NEBRASKA LINCOLN	CREATING MILLIONAIRE DAIRY FARM MODELS IN CONVENTIONAL, GRAZING AND ORGANIC DAIRY SYSTEMS	TRANEL, LARRY F	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG- EXTENSION	015364-00001	Public Service	4/1/2016	9/30/2017	APR. 2016	4103913
\$48,625	EPA-US ENVIRONMENTAL PROTECTION AGENCY	MONITORING AND ASSESSMENT OF CLOSED DEPRESSIONS	KALEITA- FORBES, AMY LEIGH	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	014600-00001	Research	11/1/2015	10/31/2018	APR. 2016	4294003
\$46,026	UNIVERSITY OF OKLAHOMA	CONTINUITY OF CARE IN EARLY HEAD START	CHOI, JI-YOUNG	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	015401-00001	Research	5/16/2016	5/15/2017	APR. 2016	4002886
\$45,000	WORLD ORGANISATION FOR ANIMAL HEALTH	NATIONAL FOCAL POINTS FOR ANIMAL DISEASES NOTIFICATION TO THE OIE (WAHIS)	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	015400-00001	Public Service	6/30/2015	7/15/2016	APR. 2016	4006340
\$44,500	USDA-NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)	NEW APPROACHES FOR AREA FRAME DEVELOPMENT, AREA SAMPLE DESIGN AND GEOSPATIAL DATA COLLECTION	ZHU, ZHENGYUAN	COLLEGE OF LIBERAL ARTS & SCIENCES	CTR FOR SURVEY STATISTICS & METHODOLOGY	015352-00001	Public Service	3/1/2016	2/28/2017	APR. 2016	4122104
\$43,500	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	AGDISCOVERY SUMMER ENRICHMENT PROGRAM 2016	LEMPER, CLAUDIA L	AG EXPERIMENT STATION	PLANT PATHOLOGY	015339-00001	Instruction	1/8/2016	12/31/2016	APR. 2016	4124047



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\$40,000	NATIONAL ACADEMY OF AGRICULTURAL SCIENCE OF RURAL DEVELOPMENT ADMINISTRATION OF REPUBLIC OF KOREA	FUNCTIONAL ANALYSIS OF RICE DISEASE RESISTANCE RELATED GENE USING GENOME EDITING (CRISPR/CAS9)	YANG, BING	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	014406-00001	Research	7/1/2015	12/31/2016	APR. 2016	4002191
\$39,374	JACKSON COUNTY AGRICULTURAL EXTENSION DISTRICT	PROGRAM EXPANSION FOR 4-H YOUTH DEVELOPMENT IN JACKSON COUNTY	JOHANSEN, LUANN M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	013816-00001	Public Service	7/1/2015	6/30/2017	APR. 2016	4003345
\$37,228	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	4/30/2017	APR. 2016	4302303
\$36,898	NATIONAL PORK BOARD	DISTRIBUTION OF DISCHARGE FROM LIQUID MANURE APPLICATOR MANIFOLDS	ARORA, KAPIL	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	015349-00001	Public Service	5/1/2016	5/1/2017	APR. 2016	4533003
\$35,000	IOWA DEPARTMENT OF TRANSPORTATION	DEVELOPMENT AND IMPLEMENTATION OF A SUMMER ENGINEERING AND LEADERSHIP COURSE FOR IOWA HIGH SCHOOL STUDENTS	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013578-00001	Research	3/15/2015	2/28/2017	APR. 2016	4747738
\$35,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ALTERNATIVES TO ANTIBIOTICS: CHALLENGES AND SOLUTIONS IN ANIMAL PRODUCTION	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	015356-00001	Public Service	3/1/2016	6/30/2016	APR. 2016	4192311
\$30,000	DOOLITTLE INSTITUTE	HIGH-RATE STATE ESTIMATION	LAFLAMME, SIMON	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	015351-00001	Research	6/2/2015	6/1/2018	APR. 2016	4042070
\$30,000	USDA-	EXTENDING LAND USE	GELDER, BRIAN	AG	AG & BIOSYSTEMS	015372-00001	Research	3/1/2016	7/31/2017	APR.	4194033

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	AGRICULTURAL RESEARCH SERVICES (ARS)	DATA FOR USE WITH THE AGRICULTURAL CONSERVATION PLANNING FRAMEWORK	K	EXPERIMENT STATION	ENGINEERING					2016	
\$29,017	UNIVERSITY OF MINNESOTA TWIN CITIES	BUILDING THE CAPACITY OF UNIVERSITY OF MINNESOTA FAMILY DEVELOPMENT EXTENSION TO ELICIT AND EVALUATE POLICY, SYSTEMS AND ENVIRONMENTAL CHANGE IN FOOD SYSTEMS WORK	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	014310-00001	Public Service	7/1/2015	12/31/2015	APR. 2016	4103056
\$28,250	UNIVERSITY OF HOUSTON	STRESS AND DRUG USE VULNERABILITY IN THE AFRICAN AMERICAN COMMUNITY	SHIRTCLIFF, ELIZABETH	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	013763-00001	Research	1/1/2015	12/31/2016	APR. 2016	4042829
\$25,525	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014125-00001	Operations & Maintenance	6/1/2015	5/31/2016	APR. 2016	
\$25,000	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	EFFECT OF RESIDUAL STRESS ON CRACK DETECTION	NAKAGAWA, NORIO	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	015354-00001	Research	2/1/2016	12/15/2016	APR. 2016	4006223
\$25,000	UNITED WAY OF CENTRAL IOWA	THE IMPACT OF THE SMART STEPS PROGRAM ON EX-OFFENDER'S FINANCIAL BEHAVIOR: AN EVALUATION FOR UNITED WAY OF CENTRAL IOWA AND	FOX, JONATHAN JAY	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	015367-00001	Research	8/1/2015	7/31/2016	APR. 2016	4002885

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		FINRA									
\$24,900	UNIVERSITY OF WISCONSIN MADISON	COLLECTIVE ACTION IN RURAL COMMUNITIES: MAPPING OPPORTUNITIES FOR COOPERATIVE CONVERSION AND START-UP	ARTZ, GEORGEANNE	AG EXPERIMENT STATION	ECONOMICS	015444-00001	Research	2/15/2016	2/14/2017	APR. 2016	4104091
\$22,981	APC INC	PROTOCOLS FOR COMPARING APPLICATION TIMING OF PEPTON 85/16 ON CORN	LENSSEN, ANDREW WILLIAM	AG EXPERIMENT STATION	AGRONOMY	015375-00001	Research	4/1/2016	12/31/2016	APR. 2016	
\$21,000	IOWA DEPARTMENT OF TRANSPORTATION	IOWA PARTICIPATION IN THE AASHTO NATIONAL BRIDGE AND STRUCTURE COMPETITION	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	015422-00001	Research	3/15/2016	2/28/2017	APR. 2016	4747881
\$21,000	USM WEAR TECHNOLOGIES LLC	FEASIBILITY STUDY OF WEAR TECHNOLOGY FOR TILLAGE IMPLEMENTS	TEKESTE, MEHARI	COLLEGE OF ENGINEERING	AG & BIOSYSTEMS ENGINEERING	015441-00001	Research	4/1/2016	4/30/2017	APR. 2016	4002097
\$20,000	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	APR. 2016	4204027
\$19,900	BAYER CROPS SCIENCE	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	015439-00001	Research	5/1/2015	12/31/2015	APR. 2016	
\$19,385	AMERICAN DAIRY GOAT ASSOCIATION	CHARACTERIZATION OF POST-PROCEDURAL STRESS, PAIN RESPONSE, AND EFFICACY ACROSS FOUR DISBUDDING	STILL-BROOKS, KELLY MARIE	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	015420-00001	Research	5/1/2016	1/30/2018	APR. 2016	4006341

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Award Count: 97  
Award Total: \$27,868,615

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		METHODOLOGIES (HEAT CAUTERY, CLOVE OIL INJECTION, SHORT-TERM APPLICATION OF CAUSTIC PASTE, AND FREEZING)									
\$19,373	IOWA DEPARTMENT OF NATURAL RESOURCES	SHALLOW LAKES MONITORING ANALYTICAL SUPPORT	DOWNING, JOHN ASHLEY	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	015361-00001	Research	4/15/2016	4/15/2017	APR. 2016	4734410
\$15,368	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	DEVELOPMENT OF MAIZE SEQUENCE ANNOTATION METHODS AND PIPELINES FOR MAIZEGDB	WANG, KAN	AG EXPERIMENT STATION	AGRONOMY	014478-00001	Public Service	9/1/2015	12/31/2016	APR. 2016	4194537
\$15,083	KOCH AGRONOMIC SERVICES LLC	ANHYDROUS AMMONIA DISTRIBUTION WITH PROTOTYPE ADDITIVE INJECTION	HANNA, H MARK	UNIVERSITY & COOPERATIVE EXTENSION	AG & BIOSYSTEMS ENGINEERING	015426-00001	Research	3/1/2016	9/30/2016	APR. 2016	4003924
\$14,000	DUPONT	NON-CONFIDENTIAL FIELD TRIALS	LEANDRO, LEONOR F S	AG EXPERIMENT STATION	PLANT PATHOLOGY	015326-00001	Research	3/1/2015	12/31/2015	APR. 2016	
\$12,000	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	2/28/2017	APR. 2016	4747856
\$11,000	VARIOUS ISUF DONORS- INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014120-00001	Academic Support	6/1/2015	5/31/2016	APR. 2016	
\$10,447	UNION OF CONCERNED SCIENTISTS	CROPPING SYSTEM IMPACTS ON HILL SLOPE EROSION LOSSES IN IOWA	CRUSE, RICHARD M	VP FOR RESEARCH	IOWA WATER CENTER	015335-00001	Research	4/1/2016	9/30/2016	APR. 2016	4007732

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\$10,000	IOWA DEPARTMENT OF NATURAL RESOURCES	FORESTRY STEWARDSHIP PROGRAMS FOR 2016	RANDALL, JESSE ALLEN	UNIVERSITY & COOPERATIVE EXTENSION	NATURAL RESOURCE ECOLOGY & MGMT	015428-00001	Public Service	3/1/2016	12/30/2016	APR. 2016	4733027
\$8,410	IOWA DEPARTMENT OF NATURAL RESOURCES	WETLAND MONITORING ANALYTICAL SUPPORT	DOWNING, JOHN ASHLEY	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	015353-00001	Research	4/15/2016	4/15/2017	APR. 2016	4734624
\$8,000	MERIAL	PRODUCTIVITY MEASUREMENTS IN BEEF COWS, CALVES, AND SUBSEQUENT FEEDLOT PERFORMANCE FOLLOWING A SINGLE SUBCUTANEOUS INJECTION OF LONGRANGE EXTENDED-RELEASE INJECTABLE PARASITICIDE PROVIDED TO THE COWS	GUNN, PATRICK	AG EXPERIMENT STATION	ANIMAL SCIENCE	015256-00001	Research	1/1/2016	12/31/2018	APR. 2016	4004435
\$7,500	MARRONE BIO INNOVATIONS	CORN PESTS RESEARCH PROJECT	GASSMANN, AARON JOHN	AG EXPERIMENT STATION	ENTOMOLOGY	015391-00001	Research	4/1/2016	12/31/2016	APR. 2016	
\$7,000	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: PLANT-IN-A-CHIP SYSTEM FOR SENSING AND MODULATING ROOT-PATHOGEN INTERACTIONS	PANDEY, SANTOSH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	005046-00001	Research	5/15/2012	4/30/2017	APR. 2016	4206207
\$5,400	DUPONT	NON-CONFIDENTIAL FIELD TRIAL	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	015327-00001	Research	3/1/2015	12/31/2015	APR. 2016	
\$5,000	IOWA DEPARTMENT OF	CULVERT LATERAL EARTH PRESSURE	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION	015338-00001	Research	4/5/2016	10/31/2016	APR. 2016	4747876

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	TRANSPORTATION	SENSORS			(INTRANS)						
\$5,000	MORRIS ANIMAL FOUNDATION	EFFICACY AND SAFETY OF TOPICAL NITRIC OXIDE DONORS IN LOWERING INTRAOCULAR PRESSURE IN CANINE EYES	ALLBAUGH, RACHEL A	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	015362-00001	Research	5/15/2016	8/15/2016	APR. 2016	4006339
\$4,400	BAYER CROPSCIENCE	PONCHO VOTIVO IN CORN SEED TREATMENT EVALUATION	HODGSON, ERIN WHITNEE	UNIVERSITY & COOPERATIVE EXTENSION	ENTOMOLOGY	015427-00001	Research	5/1/2016	8/30/2016	APR. 2016	
\$3,728	ED-US DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY16	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	013744-00001	Scholarships & Fellowships	7/1/2015	6/30/2016	APR. 2016	4325762
\$2,500	VARIOUS ISUF DONORS- NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014129-00001	Research	6/1/2015	5/31/2016	APR. 2016	
\$2,500	ELECTRON ENERGY CORPORATION	CMI AFFILIATE PROGRAM MEMBERSHIP	KING, ALEXANDER	AMES LABORATORY	AMES LABORATORY	015324-00001	Public Service	3/21/2016	3/20/2017	APR. 2016	
\$2,075	VARIOUS ISUF DONORS- NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014130-00001	Operations & Maintenance	6/1/2015	5/31/2016	APR. 2016	
\$467	VARIOUS ISUF DONORS- NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014126-00001	Academic Support	6/1/2015	5/31/2016	APR. 2016	