

Calendar Year: 2016  
Month: Oct

Award Count: 114  
Award Total: \$39,330,874

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$11,303,338	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY17	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	015590-00001	Student Financial Aid	7/1/2016	6/30/2017	OCT. 2016	4325773
\$8,218,736	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	12/31/2021	OCT. 2016	4012501
\$3,835,151	DOE-NATIONAL ENERGY TECHNOLOGY LABORATORY (NETL)	COST EFFECTIVE 6.5% SILICON STEEL LAMINATE FOR ELECTRIC MACHINES	CUI, JUN	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	016055-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4012015
\$2,069,343	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015911-00001	Operations & Maintenance	6/1/2016	5/31/2017	OCT. 2016	
\$1,376,390	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015913-00001	Scholarships & Fellowships	6/1/2016	5/31/2017	OCT. 2016	
\$1,283,668	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015914-00001	Academic Support	6/1/2016	5/31/2017	OCT. 2016	
\$1,228,388	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015915-00001	Institutional Support	6/1/2016	5/31/2017	OCT. 2016	
\$1,000,000	NSF-NATIONAL SCIENCE FOUNDATION	PFI:BIC - A SMART SERVICE SYSTEM FOR TRAFFIC INCIDENT MANAGEMENT ENABLED BY LARGE-DATA INNOVATIONS (TIMELI)	SHARMA, ANUJ	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016374-00001	Research	9/1/2016	8/31/2019	OCT. 2016	4201737
\$727,201	IOWA DEPARTMENT OF HUMAN SERVICES	IOWA SNAP-ED NUTRITION EDUCATION AND OBESITY	HRADEK, CHRISTINE ANN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	016314-00001	Public Service	10/1/2016	9/30/2017	OCT. 2016	4703057

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		PREVENTION PROGRAM FOR FY 2017									
\$674,306	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	OCT. 2016	4734201
\$415,819	DOD-AIR FORCE RESEARCH LABORATORY (AFRL)	RULER: A SYSTEM TO DETECT RESOURCE USAGE VULNERABILITIES WITHIN SOFTWARE	KOTHARI, SURAJ C	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	013629-00001	Research	4/13/2015	7/12/2018	OCT. 2016	4212060
\$345,360	DOE-US DEPARTMENT OF ENERGY	FLEXIBLE SERVICE CONTRACTING FOR RISK MANAGEMENT WITHIN INTEGRATED TRANSMISSION AND DISTRIBUTION SYSTEMS	WANG, ZHAOYU	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	016301-00001	Research	1/1/2017	12/31/2019	OCT. 2016	4012017
\$322,212	UNIVERSITY OF CALIFORNIA DAVIS	THE GENETICS OF HIGHLAND ADAPTATION IN MAIZE	HUFFORD, MATTHEW	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	015549-00001	Research	8/15/2016	8/14/2017	OCT. 2016	4046133
\$312,282	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015919-00001	Research	6/1/2016	5/31/2017	OCT. 2016	
\$302,000	IOWA SOYBEAN ASSOCIATION	BREEDING HIGH YIELDING SOYBEAN CULTIVARS FOR IOWA FARMERS	SINGH, ASHEESH KUMAR	AG EXPERIMENT STATION	AGRONOMY	016278-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4504702
\$250,000	IOWA SOYBEAN ASSOCIATION	BREEDING SOYBEAN FOR YIELD AND INTROGRESSION OF DEFENSIVE TRAITS	CIANZIO, SILVIA R	AG EXPERIMENT STATION	AGRONOMY	016312-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4504708
\$233,965	MERCK &	INVESTIGATION OF	VERHOEVEN,	VP FOR	CTR ADV HOST	016354-00001	Research	10/17/2016	10/16/2018	OCT.	4007745

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	COMPANY INC	A CANDIDATE UNIVERSAL INFLUENZA VACCINE TARGETING THE HA HEAD	DAVID E	RESEARCH	DEFENSES IMMUN TRANSLAT COM					2016	
\$229,484	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015917-00001	Institutional Support	6/1/2016	5/31/2017	OCT. 2016	
\$227,569	IOWA DEPARTMENT OF TRANSPORTATION	STUDENT PROGRAMMING SUPPORT PROGRAM FOR THE DEVELOPMENT OF MANAGING SYSTEMS AT THE IOWA DOT	HANS, ZACHARY N	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016324-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4747961
\$226,094	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	A SECURE BEEF SUPPLY (SBS) PLAN FOR BUSINESS CONTINUITY IN A FOOD AND MOUTH DISEASE OUTBREAK YEAR 3	BICKETT-WEDDLE, DANELLE A	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	016358-00001	Public Service	9/30/2016	9/29/2017	OCT. 2016	4120573
\$220,896	KANSAS STATE UNIVERSITY	GHANA POULTRY LAYER AND FEED VALUE CHAIN PROJECT	MAIER, DIRK EBERHARD	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016388-00001	Research	10/1/2015	9/30/2019	OCT. 2016	4104063
\$199,745	IOWA SOYBEAN ASSOCIATION	DEVELOPMENT OF NOVEL BREEDING LINES FOR RESISTANCE TO PLANT PATHOGENS	WHITHAM, STEVEN ALAN	AG EXPERIMENT STATION	PLANT PATHOLOGY	016282-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4504705
\$197,847	GEORGIA STATE UNIVERSITY	MAAPS: MONITORING ADVISING ANALYTICS TO	ZUNKEL, KAREN ANN	SR VP AND PROVOST	SR VP AND PROVOST	015062-00001	Instruction	10/1/2015	9/30/2017	OCT. 2016	4041805

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		PROMOTE STUDENT SUCCESS									
\$187,527	VARIOUS ISUF DONORS- NONPROFIT	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015923-00001	Scholarships & Fellowships	6/1/2016	5/31/2017	OCT. 2016	
\$178,732	IOWA DEPARTMENT OF PUBLIC HEALTH	MCH 1-800 HEALTHY FAMILIES/TEENLINE	VANGINKEL, MARGARET E	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	016362-00001	Public Service	10/1/2016	9/30/2017	OCT. 2016	4783360
\$175,000	IOWA DEPARTMENT OF TRANSPORTATION	DETERMINATION OF THE FORCES IN X-FRAMES IN CURVED GIRDER BRIDGES	SHAFEI-PAMSARI, BEHROUZ	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016327-00001	Research	11/1/2016	10/31/2019	OCT. 2016	4747962
\$143,958	VARIOUS ISUF DONORS- INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015918-00001	Scholarships & Fellowships	6/1/2016	5/31/2017	OCT. 2016	
\$138,880	COLORADO STATE UNIVERSITY	UNDERSTANDING DYNAMICS OF LAND USE SWITCHING WITH SATELLITE AND FIELD LEVEL DATA IN CONTEXT OF CLIMATE VARIABILITY	WOLTER, PETER THOMAS	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	014885-00001	Research	6/1/2015	10/1/2017	OCT. 2016	4044217
\$135,000	DEERE & COMPANY	BALER INNOVATIONS, PHASE 4	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016385-00001	Research	11/1/2016	10/31/2017	OCT. 2016	4004537
\$132,191	WEST VIRGINIA UNIVERSITY	WEST VIRGINIA UNIVERSITY AND IOWA STATE UNIVERSITY SUSTAINABLE COMMUNITY PROJECT	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	013574-00001	Public Service	9/1/2014	8/31/2017	OCT. 2016	4103047
\$131,036	IOWA SOYBEAN ASSOCIATION	CROPPING SYSTEMS MODELING TOOLS	ARCHONTOULIS, SOTIRIOS	AG EXPERIMENT	AGRONOMY	016298-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4504703

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		TO IMPROVE SOYBEAN MANAGEMENT AND YIELD IN IOWA		STATION							
\$123,444	MOLECULAR EXPRESS INC DBA APTALOGIC INC	EARLY DIAGNOSIS OF ACUTE KIDNEY INJURY BY APTASENSORS	SHROTRIYA, PRANAV	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	014789-00001	Research	9/14/2015	8/31/2017	OCT. 2016	4042042
\$107,226	PARAMETRIC STUDIOS INC	ENGINEERING DESIGN INSTRUCTION SOFTWARE FOR IMPLEMENTING OBJECTIVES OF NEXT (EDISON) GENERATION STANDARDS IN K-12 (NSF STTR)	JACKSON, CHRISTA DEANN	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	016341-00001	Research	7/1/2016	6/30/2017	OCT. 2016	4042866
\$103,969	IOWA DEPARTMENT OF TRANSPORTATION	EVALUATION OF FUELING OUR FUTURE	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013797-00001	Research	5/1/2015	6/30/2017	OCT. 2016	4747739
\$101,790	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015916-00001	Academic Support	6/1/2016	5/31/2017	OCT. 2016	
\$101,435	IHI CORPORATION	ONSITE COLLABORATION IN NONDESTRUCTIVE EVALUATION (NDE) AND PROBABILITY OF DETECTION (POD) STUDIES IN SUPPORT OF JET ENGINE COMPONENT DESIGN AND MANUFACTURE: PHASE II, YEAR 3,	NAKAGAWA, NORIO	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	016389-00001	Research	5/1/2016	2/28/2017	OCT. 2016	4002586

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		TASK 3									
\$100,728	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015924-00001	Research	6/1/2016	5/31/2017	OCT. 2016	
\$99,215	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: THEORETICAL FOUNDATIONS OF THE UAS IN THE NAS PROBLEM	ROZIER, KRISTIN-YVONNE	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	016353-00001	Research	8/16/2016	1/31/2021	OCT. 2016	4207243
\$88,000	IOWA DEPARTMENT OF TRANSPORTATION	EVALUATION OF REPLAY FOR MAINLINE, SHOULDERS, AND RUMBLES: PILOT STUDY IN CLINTON COUNTY	CEYLAN, HALIL	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016342-00001	Research	10/1/2016	9/30/2021	OCT. 2016	4747963
\$85,240	OHIO STATE UNIVERSITY	CENTER FOR EMERGENT MATERIALS	KAMINSKI, ADAM	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	013200-00001	Research	11/1/2014	10/31/2017	OCT. 2016	4042168
\$82,223	IOWA SOYBEAN ASSOCIATION	FUNCTIONAL CHARACTERIZATION OF THE SCN EFFECTORS (YEAR 3 OF 3)	BAUM, THOMAS J	AG EXPERIMENT STATION	PLANT PATHOLOGY	016285-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4504706
\$76,268	ED-US DEPARTMENT OF EDUCATION	COLLEGE WORK STUDY (CWS) HOURLY	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	015577-00001	Student Financial Aid	7/1/2016	6/30/2017	OCT. 2016	4325765
\$75,416	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015921-00001	Academic Support	6/1/2016	5/31/2017	OCT. 2016	
\$75,039	IHI CORPORATION	ONSITE COLLABORATION IN NONDESTRUCTIVE EVALUATION (NDE) AND PROBABILITY OF DETECTION	NAKAGAWA, NORIO	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	016390-00001	Research	5/1/2016	2/28/2017	OCT. 2016	4002587

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		(POD) STUDIES IN SUPPORT OF JET ENGINE COMPONENT DESIGN AND MANUFACTURE: PHASE II, YEAR 2									
\$74,742	UNIVERSITY OF MINNESOTA TWIN CITIES	BUILDING CAPACITY OF AGRICULTURAL EDUCATORS TO GROW SUSTAINABLE FOOD SYSTEMS IN IOWA	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	016382-00001	Public Service	10/3/2016	4/2/2019	OCT. 2016	4103086
\$69,924	UNIVERSITY OF MINNESOTA TWIN CITIES	TRAINING AGRICULTURAL PROFESSIONALS AND EXTENSION EDUCATORS MANAGE CROP, ENVIRONMENT, AND SOIL QUALITY IN HIGH TUNNEL VEGETABLE PRODUCTION	NAIR, AJAY	AG EXPERIMENT STATION	HORTICULTURE	016340-00001	Public Service	1/1/2017	12/31/2018	OCT. 2016	4104096
\$68,750	NORTHWESTERN UNIVERSITY	DISCOVERY AND VALIDATION OF AVERMECTIN RESISTANCE LOCI IN FREE-LIVING AND PARASITIC NEMATODES	KIMBER, MICHAEL JOHN	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	016344-00001	Research	6/15/2016	5/31/2017	OCT. 2016	4042322
\$64,052	IOWA SOYBEAN ASSOCIATION	DEVELOPING TOOLS TO PROTECT SOYBEAN STAND FROM SEEDLING DISEASE CAUSED BY PYTHIUM SPECIES - YEAR 2	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	016315-00001	Public Service	10/1/2016	9/30/2017	OCT. 2016	4503053

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\$62,724	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	IMPROVING THE HEALTH OF HISPANIC CHILDREN AND THEIR FAMILIES WITH A COMMUNITY-BASED CURRICULUM: "ABRIENDO CAMINOS"	GREDER, KIMBERLY ANN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	016328-00001	Public Service	8/1/2016	7/31/2017	OCT. 2016	4103085
\$62,100	MONSANTO COMPANY	CONFIDENTIAL FIELD TRIAL SERVICE ORDER #20	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	013192-00001	Research	3/1/2015	5/31/2018	OCT. 2016	4003340
\$60,000	NSF-NATIONAL SCIENCE FOUNDATION	I/UCRC: CENTER FOR E-DESIGN	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	CENTER FOR E-DESIGN	007183-00001	Research	9/1/2012	8/31/2017	OCT. 2016	4206225
\$58,375	UNIVERSITY OF CALIFORNIA SAN DIEGO	FLUID-STRUCTURE INTERACTION SIMULATION OF GAS TURBINE ENGINES USING ISOGEOMETRIC ANALYSIS	HSU, MING-CHEN	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	012363-00001	Research	6/15/2014	12/14/2017	OCT. 2016	4046042
\$52,800	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	DEVELOPMENT OF AN ATTENDING VETERINARIAN ONLINE MODULE TO QUALIFY FOR RACE CONTINUING EDUCATION: EXHIBITOR PRESENTATIONS AND VIDEOS FOR USDA APHIS ANIMAL CARE	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	016375-00001	Public Service	9/26/2016	9/25/2017	OCT. 2016	4120576
\$45,000	KANSAS STATE UNIVERSITY	DEVELOPMENT OF A UNIVERSAL T CELL-	XU, WEIDONG	VP FOR RESEARCH	CTR ADV HOST DEFENSES IMMUN	014736-00001	Research	7/1/2015	6/30/2017	OCT. 2016	4041782



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		BASED VACCINE AGAINST AFRICAN SWINE FEVER VIRUS			TRANSLAT COM						
\$43,858	IOWA DEPARTMENT OF HUMAN SERVICES	PROMOTING WELLNESS AND INDEPENDENCE FOR MIDLIFE AND OLDER IOWANS THROUGH THE IOWA FOOD ASSISTANCE PROGRAM	FRANCIS, SARAH LUCILLE	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	016364-00001	Public Service	10/1/2016	9/30/2017	OCT. 2016	4703061
\$43,572	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015912-00001	Research	6/1/2016	5/31/2017	OCT. 2016	
\$41,475	IHI CORPORATION	ONSITE COLLABORATION IN NONDESTRUCTIVE EVALUATION (NDE) AND PROBABILITY OF DETECTION (POD) STUDIES IN SUPPORT OF JET ENGINE COMPONENT DESIGN AND MANUFACTURE: PHASE II, YEAR 3 TASK 1	NAKAGAWA, NORIO	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCTIVE EVALUATION	016387-00001	Research	5/1/2016	2/28/2017	OCT. 2016	4002585
\$41,240	UNITED SOYBEAN BOARD	INTERPRETING SOYBEAN QUALITY DATA FOR USE BY ELEVATORS, SEED COMPANIES, PRODUCERS, HANDLERS AND PROCESSORS	HURBURGH, CHARLES R	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016316-00001	Research	10/1/2016	12/31/2017	OCT. 2016	4594043

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\$40,619	SWINE HEALTH INFORMATION CENTER	DESCRIPTION OF BIOSECURITY ASPECTS OF HERDS WITH LOW OR HIGH PRRS INCIDENCE AND COMPARISON WITHIN AND BETWEEN PRODUCTION SYSTEMS	CORREIA-LIMA-LINHARES, D	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	016321-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4592308
\$40,000	IOWA DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGN LIFE EXPECTANCY	VENEZIANO, DAVID A	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016349-00001	Research	9/1/2016	2/28/2018	OCT. 2016	4747964
\$39,996	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	OCT. 2016	4747702
\$38,500	UTAH STATE UNIVERSITY	HIGH PLAINS AND INTERMOUNTAIN AGRICULTURAL SAFETY EDUCATION INITIATIVE (HIASE) "INVESTING IN THE FUTURE OF AGRICULTURE: OUTREACH WITH A LASTING IMPACT ON RURAL AND AGRICULTURAL COMMUNITIES"	SMALLEY, SCOTT W	AG EXPERIMENT STATION	AG EDUCATION & STUDIES	016376-00001	Instruction	10/1/2016	9/14/2017	OCT. 2016	4044101
\$38,015	GROSS-WEN TECHNOLOGIES LLC	EVALUATION OF NUTRIENT REMOVAL FROM MUNICIPAL WASTEWATER USING PILOT-SCALE ALGAL	WEN, ZHIYOU	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	016393-00001	Research	11/1/2016	10/31/2017	OCT. 2016	4004538

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		CULTIVATION SYSTEMS									
\$36,541	VARIOUS ISUF DONORS- NONPROFIT	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015922-00001	Institutional Support	6/1/2016	5/31/2017	OCT. 2016	
\$35,000	IA DPS- GOVERNOR'S TRAFFIC SAFETY BUREAU	IOWA SEAT BELT USE SURVEY 2017	LARSON, JANICE M	COLLEGE OF LIBERAL ARTS & SCIENCES	CTR FOR SURVEY STATISTICS & METHODOLOGY	016276-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4782115
\$32,500	UNIVERSITY OF IOWA	MODEL-DRIVEN BAYESIAN FILTERING TO EVALUATE VARIABILITY- INDUCED FAILURE IN ELECTRONICS	HOLLAND, STEPHEN D	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	016277-00001	Research	5/18/2016	5/18/2018	OCT. 2016	4752063
\$31,226	PRAIRIE LAKES AREA EDUCATION AGENCY (AEA 8)	EXPANDING STEM OUTREACH FOR PRAIRIE LAKES AEA FY2017	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	016299-00001	Public Service	7/1/2016	6/30/2017	OCT. 2016	4003936
\$30,252	HONEYWELL	TOOL DEVELOPMENT FOR HILITE SOFTWARE PROJECT	KUMAR, RATNESH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	016337-00001	Research	8/16/2016	12/31/2016	OCT. 2016	4046075
\$30,000	TEXAS TECH UNIVERSITY	SUPER DREAM PROJECT	HAUPTMAN, JOHN M	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	006529-00001	Research	5/1/2012	4/30/2017	OCT. 2016	4046109
\$30,000	NATIONAL ASSOCIATION OF STUDENT PERSONNEL ADMINISTRATORS FOUNDATION	EXAMINING TRANSITION EXPERIENCES OF MILITARY- CONNECTED STUDENTS: A MULTI- INSTITUTIONAL STUDY	GANSEMER- TOPF, ANN M	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	016246-00001	Research	7/1/2016	6/30/2018	OCT. 2016	4002895
\$30,000	MEDTRONIC INC	MODEL VALIDATION	HU, CHAO	COLLEGE OF	MECHANICAL	016338-00001	Research	6/1/2016	3/31/2017	OCT.	4006061

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		AND UNCERTAINTY QUANTIFICATION OF MEDICAL DEVICES		ENGINEERING	ENGINEERING					2016	
\$29,152	SHELL	TESTING THE ORIGIN OF DOLGEVILLE NODULAR LIMESTONES SO THEY CAN BE INTERPRETED FROM LOGS AND INTEGRATED INTO THE STRATIGRAPHIC FRAMEWORK	HASIUK, FRANCISZEK	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	016345-00001	Research	9/27/2016	9/26/2017	OCT. 2016	4006108
\$27,000	CENTERVILLE COMMUNITY SCHOOL DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016294-00001	Public Service	9/1/2016	8/31/2017	OCT. 2016	
\$25,000	BOYT HARNESS COMPANY LLC	ADVENTURE LUGGAGE (INDD401-1: FALL 2016 - PRINDLE)	PRINDLE, WILLIAM ALASTAIR	COLLEGE OF DESIGN	INDUSTRIAL DESIGN	016311-00001	Instruction	8/22/2016	12/16/2016	OCT. 2016	4002917
\$25,000	IOWA DEPARTMENT OF TRANSPORTATION	BRIDGE ENGINEERING CENTER AND BRIDGE ENGINEER PROGRAM SUPPLIES AND EQUIPMENT	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016379-00001	Research	9/15/2016	6/30/2017	OCT. 2016	4747966
\$17,951	IOWA DEPARTMENT OF TRANSPORTATION	SHRP2 IMPLEMENTATION ASSISTANCE PROGRAM	SHARMA, ANUJ	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016329-00001	Research	8/15/2016	9/30/2017	OCT. 2016	4747965
\$17,867	VITA PLUS CORPORATION	NURSERY TRIALS	PATIENCE, JOHN FRANCIS	AG EXPERIMENT STATION	ANIMAL SCIENCE	011161-00001	Research	11/2/2012	8/23/2016	OCT. 2016	4004013

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\$17,500	DELTA PLASTICS	POLYMER AND FOOD PROTECTION CONSORTIUM 2016 MEMBERSHIP DELTA PLASTICS 2016 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	016399-00001	Research	5/1/2016	4/30/2017	OCT. 2016	
\$17,200	IOWA DEPARTMENT OF HUMAN RIGHTS	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016288-00001	Public Service	9/1/2016	8/31/2017	OCT. 2016	
\$17,200	NAHANT MARSH EDUCATION CENTER	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016292-00001	Public Service	9/1/2016	8/31/2017	OCT. 2016	
\$16,774	ED-US DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY17	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	015589-00001	Scholarships & Fellowships	7/1/2016	6/30/2017	OCT. 2016	4325772
\$16,040	CLEMSON UNIVERSITY	BUILDINGS ENERGY EFFICIENCY FRONTIERS AND INNOVATION TECHNOLOGIES (BENEFIT)	ZHOU, XIAOHUI	VP FOR RESEARCH	IOWA ENERGY CENTER	016397-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4047725
\$15,944	UCHICAGO ARGONNE LLC- ARGONNE NATIONAL LABORATORY	PROTECTION AND DYNAMIC MODELING, SIMULATION, AND ANALYSIS OF CASCADING FAILURES	DOBSON, IAN	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	015818-00001	Research	6/24/2016	6/22/2017	OCT. 2016	4046023
\$15,896	IOWA DEPARTMENT OF	FROST PROTECTION IN HIGH DENSITY	HANNAN, JOSEPH M	UNIVERSITY &	EXTENSION TO AG-EXTENSION	016378-00001	Research	10/1/2016	12/31/2018	OCT. 2016	4713039

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	AGRICULTURE & LAND STEWARDSHIP	ORCHARDS		COOPERATIVE EXTENSION							
\$14,796	IA DPS-GOVERNOR'S TRAFFIC SAFETY BUREAU	ALCOHOL AND TRAFFIC ENFORCEMENT	DELASHMUTT, AARON V	SR VP FOR UNIV SERVICES	PUBLIC SAFETY	016371-00001	Public Service	10/1/2016	9/30/2017	OCT. 2016	4781212
\$14,772	CITY OF DES MOINES NEIGHBORHOOD DEVELOPMENT DIVISION	SHERMAN HILL NEIGHBORHOOD PLAN UPDATE	RONGERUDE, JANE MARIE	COLLEGE OF DESIGN	INSTITUTE FOR DESIGN RESEARCH & OUTREACH	016279-00001	Research	8/1/2016	5/31/2017	OCT. 2016	4002916
\$11,500	DOT-US DEPARTMENT OF TRANSPORTATION	2016 EISENHOWER GRADUATE FELLOWSHIP - ELIZABETH NIGHTINGALE	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016306-00001	Scholarships & Fellowships	9/29/2016	9/28/2017	OCT. 2016	4361733
\$11,500	DOT-US DEPARTMENT OF TRANSPORTATION	2016 EISENHOWER GRADUATE FELLOWSHIP - PATRICIA THOMPSON	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016308-00001	Scholarships & Fellowships	9/29/2016	9/28/2017	OCT. 2016	4361734
\$11,397	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	CONTINUATION OF PERKINS IV CONSULTING, TECHNICAL ASSISTANCE AND APPLIED RESEARCH AND EVALUATION (FY16)	BABER, LORENZO DUBOIS	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	015869-00001	Research	5/15/2016	9/30/2016	OCT. 2016	4002892
\$11,000	NATIONAL 4H COUNCIL	IOWA 4-H YOUTH DEVELOPMENT - YOUTH VOICE: YOUTH CHOICE	TAYLOR, CAYLA NOEL	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016380-00001	Public Service	9/1/2016	8/31/2017	OCT. 2016	4003394
\$10,400	CLINTON COUNTY AGRICULTURAL EXTENSION	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE	EXTENSION TO YOUTH & 4H	016295-00001	Public Service	9/1/2016	8/31/2017	OCT. 2016	

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	DISTRICT	OUTREACH PROGRAMS		EXTENSION							
\$10,000	CENTRAL IOWA TOURISM REGION	CUSTOMER SERVICE AND TOURISM WORKSHOPS	TAYLOR, GARY D	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	016286-00001	Public Service	10/1/2016	6/30/2017	OCT. 2016	4003935
\$10,000	ROESLEIN ALTERNATIVE ENERGY LLC	TESTING FOR ANAEROBIC DIGESTION	ANDERSEN, DANIEL S	VP FOR RESEARCH	BIOECONOMY INSTITUTE	016391-00001	Research	10/17/2016	10/16/2017	OCT. 2016	4007746
\$7,200	DUBUQUE COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016296-00001	Public Service	9/1/2016	8/31/2017	OCT. 2016	
\$7,000	IA DPS- GOVERNOR'S TRAFFIC SAFETY BUREAU	TRAFFIC SAFETY SURVEY DATA COLLECTION 2017	LARSON, JANICE M	COLLEGE OF LIBERAL ARTS & SCIENCES	CTR FOR SURVEY STATISTICS & METHODOLOGY	016284-00001	Research	10/1/2016	9/30/2017	OCT. 2016	4782116
\$6,500	EASTERN IOWA TOURISM ASSOCIATION	CUSTOMER SERVICE AND TOURISM WORKSHOPS	TAYLOR, GARY D	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	016300-00001	Public Service	10/1/2016	6/30/2017	OCT. 2016	4003937
\$6,069	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	NORTH CENTRAL INTEGRATED PEST MANAGEMENT CENTER: JOINING FORCES: MIDWEST AND WESTERN WEATHER WORK GROUPS FOR NATIONAL HARMONIZATION OF WEATHER-BASED DECISION TOOLS	GLEASON, MARK L	AG EXPERIMENT STATION	PLANT PATHOLOGY	013402-00001	Research	3/1/2015	2/28/2017	OCT. 2016	4104042
\$6,050	VARIOUS ISUF DONORS-	IOWA STATE UNIVERSITY	LEATH, STEVEN	PRESIDENT	PRESIDENT	015920-00001	Operations &	6/1/2016	5/31/2017	OCT. 2016	

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	INDUSTRY/ CORPORATE	DONATIONS					Maintenance				
\$5,311	ED-US DEPARTMENT OF EDUCATION	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS (SEOG)	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	013743-00001	Student Financial Aid	7/1/2015	6/30/2016	OCT. 2016	4325761
\$5,210	VARIOUS ISUF DONORS- NONPROFIT	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015925-00001	Operations & Maintenance	6/1/2016	5/31/2017	OCT. 2016	
\$5,180	WAYNE COUNTY AGRICULTURAL EXTENSION DISTRICT	LEADERSHIP FOR WAYNE COUNTY GROWING STRONG FAMILIES PROGRAM	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	016310-00001	Public Service	7/1/2016	6/30/2017	OCT. 2016	4003938
\$5,000	POLK COUNTY AGRICULTURAL EXTENSION DISTRICT	2017 FARM CREDIT SERVICES OF AMERICA CASE STUDY DEVELOPMENT	PLASTINA, ALEJANDRO	UNIVERSITY & COOPERATIVE EXTENSION	ECONOMICS	016377-00001	Public Service	7/1/2016	12/31/2016	OCT. 2016	4003939
\$4,167	GLOBAL SCIENCE & TECHNOLOGY INC	METEOROLOGICAL ASSIMILATION DATA INGEST SYSTEM (MADIS)	ARRITT, RAYMOND W	AG EXPERIMENT STATION	AGRONOMY	014824-00001	Research	9/28/2015	10/27/2016	OCT. 2016	4044205
\$3,600	MARSHALL COUNTY EXTENSION & OUTREACH	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016289-00001	Public Service	9/1/2016	8/31/2017	OCT. 2016	
\$3,600	MILLS COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016290-00001	Public Service	9/1/2016	8/31/2017	OCT. 2016	
\$3,600	MUSCATINE COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016291-00001	Public Service	9/1/2016	8/31/2017	OCT. 2016	



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\$3,600	BUENA VISTA COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016293-00001	Public Service	9/1/2016	8/31/2017	OCT. 2016	
\$3,000	NATIONAL ENDOWMENT FOR FINANCIAL EDUCATION	NEFE STUDENT FELLOWSHIP	BARTHOLOMAE, SUZANNE	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	016313-00001	Scholarships & Fellowships	9/1/2016	12/10/2016	OCT. 2016	4002898
\$2,500	DYNAMIC RECYCLING	CMI AFFILIATE PROGRAM MEMBERSHIP	KING, ALEXANDER	AMES LABORATORY	AMES LABORATORY	016346-00001	Public Service	10/6/2016	10/5/2017	OCT. 2016	
\$2,500	NATIONAL CORN GROWERS ASSOCIATION	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP	SHANKS, BRENT H	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	016361-00001	Research	9/23/2016	9/22/2017	OCT. 2016	
\$1,526	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	OCT. 2016	4325763
\$1,000	CONAGEN INC	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC)	SHANKS, BRENT H	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	016363-00001	Research	8/26/2016	8/25/2017	OCT. 2016	
\$500	IOWA DEPARTMENT OF PUBLIC HEALTH	1-800-BETSOFF PROBLEM GAMBLING HELPLINE	VANGINKEL, MARGARET E	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	014022-00001	Public Service	7/1/2015	6/30/2016	OCT. 2016	4783017
\$500	MOMENTUM TECHNOLOGIES	CMI AFFILIATE PROGRAM MEMBERSHIP	KING, ALEXANDER	AMES LABORATORY	AMES LABORATORY	016307-00001	Public Service	9/26/2016	9/25/2017	OCT. 2016	