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Month: Sep

Award Count: 200
Award Total: \$45,969,592

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$4,054,476	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: WI-ECSEL SCHOLARSHIP PROGRAM (WOMEN IN ELECTRICAL, COMPUTER, AND SOFTWARE ENGINEERING AS LEADERS)	ZAMBRENO, JOSEPH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	016238-00001	Research	10/1/2016	9/30/2021	SEPT. 2016	4207216
\$3,999,982	DOC-NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY (NIST)	NIST CENTER OF EXCELLENCE IN FORENSIC SCIENCE AND STATISTICS	CARRIQUIRY, ALICIA LAURA	VP FOR RESEARCH	CTR FOR STAT & APPL IN FORENSIC EVIDENCE	013927-00001	Research	6/1/2015	5/31/2020	SEPT. 2016	4261702
\$2,984,867	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	9/30/2020	SEPT. 2016	
\$2,955,000	NSF-NATIONAL SCIENCE FOUNDATION	NSF ENGINEERING RESEARCH CENTER FOR BIORENEWABLE CHEMICALS (CBIRC)	SHANKS, BRENT H	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	007992-00001	Research	9/1/2008	8/31/2019	SEPT. 2016	4207220
\$2,244,162	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015914-00001	Academic Support	6/1/2016	5/31/2017	SEPT. 2016	
\$2,060,492	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015915-00001	Institutional Support	6/1/2016	5/31/2017	SEPT. 2016	
\$1,962,211	NSF-NATIONAL SCIENCE FOUNDATION	IOWA-ILLINOIS-NEBRASKA LSAMP: IINSPIRE: A STEM PARTNERSHIP FOR INNOVATION IN RESEARCH AND EDUCATION	WICKERT, JONATHAN ADAM	SR VP AND PROVOST	GRADUATE COLLEGE	016223-00001	Research	10/1/2016	9/30/2021	SEPT. 2016	4201809
\$1,339,754	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	SEPT. 2016	4325773

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\$1,162,477	DOE-US DEPARTMENT OF ENERGY	AUTONOMOUS TOOLS FOR ATTACK SURFACE REDUCTION	GOVINDARASU, MANIMARAN	COLLEGE OF ENGINEERING	INFORMATION ASSURANCE CENTER	016260-00001	Research	10/1/2016	9/30/2019	SEPT. 2016	4012016
\$917,809	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015913-00001	Scholarships & Fellowships	6/1/2016	5/31/2017	SEPT. 2016	
\$873,718	NSF-NATIONAL SCIENCE FOUNDATION	MRI: DEVELOPMENT OF A PHENONET-AN INTEGRATED ROBOTIC NETWORK FOR FIELD-BASED STUDIES OF GENOTYPE X ENVIRONMENT INTERACTIONS	TANG, LIE	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016207-00001	Research	9/15/2016	8/31/2019	SEPT. 2016	4204083
\$739,960	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	REGIONAL AQUACULTURE CENTER - NORTH CENTRAL REGION	MORRIS, JOSEPH EUGENE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	016253-00001	Research	9/1/2016	8/31/2021	SEPT. 2016	4164171
\$705,037	NSF-NATIONAL SCIENCE FOUNDATION	MRI: ACQUISITION OF SMALL/ULTRA SMALL/WIDE ANGLE X-RAY SCATTERING FOR MATERIALS RESEARCH	COCHRAN, ERIC W	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	016127-00001	Research	9/15/2016	8/31/2017	SEPT. 2016	4207212
\$690,634	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	HATCH MULTISTATE RESEARCH	WINTERSTEEN, WENDY	AG EXPERIMENT STATION	AES ADMIN CONTROL	011281-00001	Research	10/1/2013	9/30/2017	SEPT. 2016	4134400
\$629,099	STANFORD UNIVERSITY	THE PYROLYSIS-BIOENERGY-BIOCHAR PATHWAY TO CARBON NEGATIVE ENERGY	LAIRD, DAVID ALAN	VP FOR RESEARCH	BIOECONOMY INSTITUTE	013941-00001	Research	6/1/2015	8/31/2017	SEPT. 2016	4007710
\$609,070	DOT-FEDERAL HIGHWAY	DEVELOPMENT OF WEB BASED	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION	016151-00001	Research	9/15/2016	9/14/2018	SEPT. 2016	4361732

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	ADMINISTRATION (FHWA)	TRAINING ON CONSTRUCTION PCC PAVEMENT PRESERVATION TREATMENTS			(INTRANS)						
\$500,000	DOE-US DEPARTMENT OF ENERGY	NOVEL INFILTRATION DIAGNOSTICS BASED ON LASER-LINE SCANNING AND INFRARED TEMPERATURE FIELD IMAGING	WANG, XINWEI	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	016147-00001	Research	10/1/2016	7/31/2017	SEPT. 2016	4012007
\$499,923	NSF-NATIONAL SCIENCE FOUNDATION	SBE: SMALL: CONTINUOUS HUMAN-USER AUTHENTICATION BY INDUCED PROCEDURAL VISUAL-MOTOR BIOMETRICS	GUAN, YONG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	016095-00001	Research	9/1/2016	8/31/2019	SEPT. 2016	4207210
\$498,672	NSF-NATIONAL SCIENCE FOUNDATION	S12-SSE: A NEXT-GENERATION DECISION DIAGRAM LIBRARY	MINER, ANDREW S	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	016164-00001	Research	1/1/2017	12/31/2019	SEPT. 2016	4207169
\$465,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	A DATA-DRIVEN CRISPR DESIGN TOOL FOR REDUCED OFF-TARGET ACTIVITY IN PLANT GENOME EDITING	WANG, KAN	AG EXPERIMENT STATION	AGRONOMY	016208-00001	Research	9/1/2016	8/31/2019	SEPT. 2016	4164170
\$454,940	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015917-00001	Institutional Support	6/1/2016	5/31/2017	SEPT. 2016	
\$402,349	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	MULTI-PLATFORM, MULTI-ARCHITECTURE RUNTIME	ROZIER, KRISTIN-YVONNE	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	016235-00001	Research	10/3/2016	10/2/2019	SEPT. 2016	4222026

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		VERIFICATION OF AUTONOMOUS SPACE SYSTEMS									
\$401,626	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: AGEP TRANSFORMATION ALLIANCE: CIRTL AGEP - INCLUSIVE EXCELLENCE AND IMPROVED CLIMATE FOR FUTURE FACULTY	OGILVIE, CRAIG A	SR VP AND PROVOST	GRADUATE COLLEGE	016174-00001	Instruction	10/1/2016	9/30/2021	SEPT. 2016	4201808
\$400,000	DEERE & COMPANY	FIELD TEST VERIFICATION OF CROP SENSOR INNOVATIONS, PHASE 4	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016150-00001	Research	8/1/2016	10/31/2017	SEPT. 2016	4004475
\$398,853	IOWA COMMISSION ON VOLUNTEER SERVICE (IOWA ECONOMIC DEVELOPMENT AUTHORITY)	IOWA AMERICORPS 4-H OUTREACH PROGRAM, 2017	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016133-00001	Public Service	9/1/2016	8/31/2017	SEPT. 2016	4783039
\$369,483	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015923-00001	Scholarships & Fellowships	6/1/2016	5/31/2017	SEPT. 2016	
\$360,000	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	IOWA SPACE GRANT CONSORTIUM PROPOSAL	WLEZIEN, RICHARD	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	015449-00001	Research	6/22/2016	6/21/2018	SEPT. 2016	4222019
\$358,080	DOJ-FEDERAL BUREAU OF INVESTIGATION (FBI)	VALIDATION AND DISSEMINATION OF FBI/HIG RESEARCH ON INTELLIGENCE INTERVIEWING AND INTERROGATION: WHAT WORKS?	MEISSNER, CHRISTIAN AUGUS	COLLEGE OF LIBERAL ARTS & SCIENCES	PSYCHOLOGY	014710-00001	Research	9/30/2015	9/29/2017	SEPT. 2016	4282109
\$351,303	NSF-NATIONAL	CPS: SYNERGY:	GOVINDARASU,	COLLEGE OF	ELECTRICAL	013553-00001	Research	3/1/2015	2/28/2018	SEPT.	4206289

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	SCIENCE FOUNDATION	HIGH-FIDELITY, SCALABLE, OPEN-ACCESS CYBER SECURITY TESTBED FOR ACCELERATING SMART GRID INNOVATIONS AND DEPLOYMENTS	MANIMARAN	ENGINEERING	ENGINEERING & COMPUTER ENGR					2016	
\$341,839	ED-US DEPARTMENT OF EDUCATION	TRIO STUDENT SUPPORT SERVICE PROGRAM	KELLOGG, JAPANNAH	VICE PRESIDENT FOR STUDENT AFFAIRS	VICE PRESIDENT FOR STUDENT AFFAIRS	014143-00001	Student Services	9/1/2015	8/31/2017	SEPT. 2016	4321411
\$330,000	DEERE & COMPANY	DATA MANAGEMENT AND CROP PROPERTY ANALYTICS, PHASE 2	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016181-00001	Research	8/1/2016	10/31/2017	SEPT. 2016	4004476
\$324,000	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015924-00001	Research	6/1/2016	5/31/2017	SEPT. 2016	
\$303,866	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	DEFINING CRISPR ADAPTATION AND INTERFERENCE MECHANISMS IN E. COLI	SASHITAL, DIPALI GURUDUTT	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	016119-00001	Research	9/2/2016	8/31/2017	SEPT. 2016	4302134
\$301,922	JANSSEN PHARMACEUTICALS INC	678 AND 184 STUDY FALL 2016	ACKERMANN, MARK R	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	016210-00001	Research	9/6/2016	3/31/2017	SEPT. 2016	4006351
\$300,000	NSF-NATIONAL SCIENCE FOUNDATION	PAPM EAGER: MICROFLUIDIC ROOT EXUDATE SAMPLER WITH HIGH SPATIO-TEMPORAL SAMPLING RESOLUTION	DONG, LIANG	COLLEGE OF ENGINEERING	MICROELECTRONICS RESEARCH CENTER	016199-00001	Research	9/15/2016	8/31/2018	SEPT. 2016	4206505
\$297,133	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM-IOWA	HRADEK, CHRISTINE ANN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	011732-00001	Public Service	10/1/2013	9/30/2020	SEPT. 2016	4183401

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\$287,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	IOWA STATE UNIVERSITY INTEGRATED PEST MANAGEMENT EXTENSION IMPLEMENTATION PROGRAM	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012800-00001	Public Service	9/1/2014	8/31/2017	SEPT. 2016	4163024
\$275,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	INVESTIGATE THE PATHOGENESIS AND BIOLOGY OF EMERGING AND RE-EMERGING SWINE VIRAL DISEASES	YOON, KYOUNG-JIN	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	016175-00001	Research	9/1/2016	8/31/2018	SEPT. 2016	4192315
\$257,500	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	8/31/2017	SEPT. 2016	4321409
\$250,000	DEERE & COMPANY	SPRAYER INNOVATIONS, PHASE 1	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	015891-00001	Research	7/1/2016	6/30/2017	SEPT. 2016	4004529
\$250,000	IOWA ECONOMIC DEVELOPMENT AUTHORITY	MIDWEST GRAPE AND WINE INDUSTRY INSTITUTE, FY 2017	DHARMADHIKARI, MURLIDHAR	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	016233-00001	Public Service	7/1/2016	6/30/2018	SEPT. 2016	4783040
\$248,999	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	016236-00001	Research	9/30/2016	5/31/2017	SEPT. 2016	4302807
\$240,522	NSF-NATIONAL SCIENCE FOUNDATION	IPA ASSIGNMENT OF PROFESSOR ATUL KELKAR	KELKAR, ATUL GAJANAN	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	016217-00001	Public Service	9/19/2016	9/18/2017	SEPT. 2016	4207215
\$240,000	NSF-NATIONAL SCIENCE FOUNDATION	MECHANICAL RESPONSES AT INTERCELLULAR JUNCTIONS	SIVASANKAR, SANJEEVI	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	016132-00001	Research	9/1/2016	8/31/2019	SEPT. 2016	4207167
\$238,500	USDA-NATIONAL	TRAINING	PATIENCE, JOHN	AG EXPERIMENT	ANIMAL SCIENCE	016091-00001	Scholarships	9/1/2016	8/31/2021	SEPT.	4164169

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	INSTITUTE OF FOOD & AGRICULTURE (NIFA)	GRADUATE STUDENTS AND FUTURE LEADERS IN ANIMAL NUTRITIONAL PHYSIOLOGY AND METABOLISM	FRANCIS	STATION			& Fellowships			2016	
\$225,346	ED-US DEPARTMENT OF EDUCATION	CCAMPIS CHILDCARE ACCESS MEANS PARENTS IN SCHOOL	GRADEN, JULIA ANN	PRESIDENT	UNIVERSITY HUMAN RESOURCES	012536-00001	Instruction	10/1/2014	9/30/2017	SEPT. 2016	4321205
\$225,000	NIH-NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)	INVESTIGATING MODES OF ACTION OF GLYPHOSATE-INDUCED OVOTOXICITY	KEATING, AILEEN	AG EXPERIMENT STATION	ANIMAL SCIENCE	016109-00001	Research	9/1/2016	8/31/2017	SEPT. 2016	4304015
\$219,560	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	EVALUATION OF RISK ASSOCIATED WITH MAIZE SEED FROM PLANTS INFECTED WITH XANTHOMONAS VASICOLA PV. VASCULORUM	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT STATION	SEED SCIENCE CENTER	016269-00001	Research	9/1/2016	8/31/2017	SEPT. 2016	4124052
\$208,486	BONNEVILLE POWER ADMINISTRATION	CO-OPTIMIZATION AND ANTICIPATIVE PLANNING METHODS FOR BULK TRANSMISSION AND RESOURCE PLANNING UNDER LONG-RUN UNCERTAINTIES	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	012759-00001	Research	10/1/2014	9/30/2017	SEPT. 2016	4012013
\$201,826	IOWA COMMISSION ON VOLUNTEER SERVICE (IOWA ECONOMIC DEVELOPMENT AUTHORITY)	AMERICORPS PARTNERING TO PROTECT CHILDREN	MELBY, JANET NIEUWSMA	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	016090-00001	Public Service	9/1/2016	8/31/2017	SEPT. 2016	4782814

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\$190,605	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	PILOT BIOSECURITY FRAMEWORK FOR IMPORTED SEEDS	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT STATION	SEED SCIENCE CENTER	016248-00001	Research	8/1/2016	7/31/2017	SEPT. 2016	4124650
\$190,449	NSF-NATIONAL SCIENCE FOUNDATION	CPS: BREAKTHROUGH: COLLABORATIVE RESEARCH: TRACK AND FALLBACK: INTRUSION DETECTION TO COUNTERACT CARJACK HACKS WITH FAIL-OPERATIONAL FEEDBACK	ZAMBRENO, JOSEPH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	016107-00001	Research	10/1/2016	9/30/2019	SEPT. 2016	4207211
\$182,665	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015918-00001	Scholarships & Fellowships	6/1/2016	5/31/2017	SEPT. 2016	
\$161,894	IOWA DEPARTMENT OF TRANSPORTATION	DISADVANTAGED BUSINESS ENTERPRISES (DBE) SUPPORTIVE SERVICES	SHANE, JENNIFER	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016232-00001	Research	8/1/2016	1/31/2018	SEPT. 2016	4747960
\$150,045	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	MCINTIRE-STENNIS COMPETITIVE FORESTRY RESEARCH ACT	BLODGETT, SUE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	012286-00001	Research	9/30/2014	9/30/2017	SEPT. 2016	4144448
\$150,000	UNITED SOYBEAN BOARD	DEMONSTRATION OF SOY-BASED THERMOPLASTIC ELASTOMERS FOR ADHESIVES AND ASPHALT MODIFICATION	COCHRAN, ERIC W	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	015961-00001	Research	10/1/2016	9/30/2017	SEPT. 2016	4592003
\$150,000	TEXAS RESEARCH INSTITUTE AUSTIN	NDE BIG DATA FRAMEWORK -	HOLLAND, STEPHEN D	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT	016195-00001	Research	8/15/2016	3/30/2018	SEPT. 2016	4042536

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	INC	PHASE II			EVALUATION						
\$150,000	NATIONAL PORK BOARD	ADVANCING INVESTIGATIONS IN SWINE REPRODUCTION EFFICIENCY AT IOWA STATE PART 2	KEATING, AILEEN	AG EXPERIMENT STATION	ANIMAL SCIENCE	016213-00001	Research	10/1/2016	10/1/2017	SEPT. 2016	4534077
\$149,943	IOWA SOYBEAN ASSOCIATION	NON-TRANSGENIC SOYBEANS WITH BROAD PLANT DISEASE RESISTANCE AND HIGH PROTEIN	LI, LING	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	016214-00001	Research	10/1/2016	9/30/2017	SEPT. 2016	4502108
\$143,156	IOWA SOYBEAN ASSOCIATION	IMPROVING SCN MANAGEMENT THROUGH FIELD RESEARCH ON SCN-RESISTANT SOYBEAN VARIETIES AND NEMATODE-PROTECTANT SEED TREATMENTS	TYLKA, GREGORY L	AG EXPERIMENT STATION	PLANT PATHOLOGY	016215-00001	Research	10/1/2016	9/30/2017	SEPT. 2016	4504615
\$134,818	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	SEPT. 2016	4006517
\$129,968	UNIVERSITY OF VERMONT	A HUMAN BEHAVIORAL APPROACH TO REDUCING THE IMPACT OF LIVESTOCK PEST OR DISEASE INCURSIONS OF SOCIO-ECONOMIC	SCHULZ, LEE L	UNIVERSITY & COOPERATIVE EXTENSION	ECONOMICS	014411-00001	Research	4/1/2015	3/31/2017	SEPT. 2016	4103927

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		IMPORTANCE									
\$126,387	DOI-US FISH & WILDLIFE SERVICE (USFWS)	ASIAN CARP POPULATION ECOLOGY IN TRIBUTARIES OF THE UPPER MISSISSIPPI RIVER	WEBER, MICHAEL JOHN	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	016162-00001	Research	8/1/2016	8/1/2017	SEPT. 2016	4244014
\$126,000	DOL- OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (OSHA)	CONTINUATION OF TRAINING TO PREVENT GRAIN DUST EXPLOSIONS	MOSHER, GRETCHEN ANN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016206-00001	Instruction	9/30/2016	9/30/2017	SEPT. 2016	4284009
\$114,908	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	STRENGTHENING DETECTION METHODS FOR SEEDBORNE PATHOGENS OF IMPORT CONCERN	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT STATION	SEED SCIENCE CENTER	016191-00001	Research	8/15/2016	8/14/2017	SEPT. 2016	4124050
\$109,993	DOD-AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	NEW APPLICATION OF TUNNEL JUNCTIONS FOR SENSING TOXIC AND EXPLOSIVE GASES	THUO, MARTIN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	016264-00001	Research	9/27/2016	9/26/2017	SEPT. 2016	4212015
\$108,929	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	ICE ADHESION CHARACTERIZATION OF ICEPHOBIC MATERIALS FOR AIRCRAFT ICING MITIGATION	BASTAWROS, ASHRAF	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	016105-00001	Research	9/1/2016	8/31/2019	SEPT. 2016	4222023
\$108,840	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	ANIMAL HEALTH & DISEASE RESEARCH PROGRAM- FORMULA GRANT	ZHANG, QIJING	COLLEGE OF VETERINARY MEDICINE	COLLEGE OF VETERINARY MEDICINE ADMIN	015740-00001	Research	10/1/2015	9/30/2017	SEPT. 2016	4112316
\$108,000	IA DPS- GOVERNOR'S TRAFFIC SAFETY BUREAU	IOWA TRAFFIC SAFETY DATA SERVICE (ITSDS)	HANS, ZACHARY N	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016138-00001	Research	10/1/2016	9/30/2017	SEPT. 2016	4781743

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\$107,768	STINE SEED COMPANY	PREDICTION OF HYBRID PERFORMANCE AND NEW HYBRID COMBINATIONS	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	016146-00001	Research	6/1/2016	5/31/2017	SEPT. 2016	4004474
\$102,285	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015919-00001	Research	6/1/2016	5/31/2017	SEPT. 2016	
\$102,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	DEVELOPMENT AND IMPLEMENTATION OF NATURAL RESOURCE DATABASES (REAP AND GRACENET)	KANE, KEVIN L	COLLEGE OF DESIGN	INSTITUTE FOR DESIGN RESEARCH & OUTREACH	014415-00001	Research	9/15/2015	9/30/2018	SEPT. 2016	4192905
\$102,000	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015921-00001	Academic Support	6/1/2016	5/31/2017	SEPT. 2016	
\$100,035	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	9/30/2017	SEPT. 2016	4114400
\$100,000	SUMITOMO CHEMICAL CO LTD	CAMTECH MEMBERSHIP	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	016144-00001	Research	10/1/2016	9/30/2018	SEPT. 2016	
\$100,000	IOWA SOYBEAN ASSOCIATION	IN SUPPORT OF THE IOWA SOYBEAN RESEARCH CENTER	TYLKA, GREGORY L	AG EXPERIMENT STATION	IOWA SOYBEAN RESEARCH CTR	016221-00001	Research	10/1/2016	9/30/2017	SEPT. 2016	4504002
\$100,000	DOI-US FISH & WILDLIFE SERVICE (USFWS)	EVALUATING BIODIVERSITY IMPACTS OF MIDWESTERN NATIVE PRAIRIE GROWN AS FEEDSTOCK FOR BIOGAS PRODUCTION IN A COMMERCIAL-SCALE ANAEROBIC	SCHULTE-MOORE, LISA ANN	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	016256-00001	Research	7/31/2016	4/30/2019	SEPT. 2016	4244012

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		DIGESTION SYSTEM									
\$97,724	ZINPRO CORPORATION	TESTING OF A NOVEL RUMEN PROTECTED COMPOUND IN BEEF FEEDLOT DIETS	HANSEN, STEPHANIE L	AG EXPERIMENT STATION	ANIMAL SCIENCE	016255-00001	Research	9/15/2016	9/14/2017	SEPT. 2016	4004483
\$97,116	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	SEPT. 2016	4325772
\$95,805	DOD-DEFENSE THREAT REDUCTION AGENCY (DTRA)	NOVEL APPROACHES FOR DETECTING GENE AMPLIFICATION EVENTS	PHILLIPS, GREGORY J	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	013829-00001	Research	6/1/2015	5/31/2017	SEPT. 2016	4212302
\$87,988	NATIONAL PORK BOARD	INVESTIGATION OF PATHOGENICITY, COMPETITIVE FITNESS, AND NOVEL METHODS FOR RAPID DIAGNOSIS OF SALMONELLA I 4,[5], 12:1:- IN SWINE	KREUDER-KRULL, AMANDA JO	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	016245-00001	Research	10/1/2016	9/30/2017	SEPT. 2016	4532389
\$82,349	NATIONAL PORK BOARD	IMPACT OF DIETARY FIBER ON NUTRIENT UTILIZATION BY THE PIG AND ON THE EFFICACY OF THE PHYTASE ENZYME	PATIENCE, JOHN FRANCIS	AG EXPERIMENT STATION	ANIMAL SCIENCE	016212-00001	Research	12/1/2016	12/1/2017	SEPT. 2016	4534076
\$80,000	DOD-ARMY RESEARCH LABORATORY (ARL)	HIGH-FIDELITY PHYSICAL MODELING OF SPRAY-WALL INTERACTIONS FOR OPTIMIZED ENGINE PERFORMANCE	KONG, SONG-CHARNG	VP FOR RESEARCH	BIOECONOMY INSTITUTE	016123-00001	Research	9/1/2016	8/31/2017	SEPT. 2016	4211706

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		USING MILITARY FUELS									
\$75,303	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015911-00001	Operations & Maintenance	6/1/2016	5/31/2017	SEPT. 2016	
\$74,989	UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION	CAUSAL EFFECTS OF MENTAL HEALTH CONDITIONS ON FOOD INSECURITY AND THE MEDIATING ROLE OF SNAP	JENSEN, HELEN HANNAY	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	016249-00001	Research	8/15/2016	2/14/2018	SEPT. 2016	4104047
\$73,659	ROLLS ROYCE	ADVANCED TERAHERTZ INSPECTION OF MATERIALS OF ROLLS ROYCE'S INTERESTS: PHASE IV	CHIOU, CHIEN-PING	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	016216-00001	Research	8/1/2016	5/31/2017	SEPT. 2016	4002583
\$73,295	IOWA DEPARTMENT OF EDUCATION	POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS (PBIS)	GALLOWAY, ROBIN LEIGH	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	016121-00001	Research	9/1/2016	8/31/2017	SEPT. 2016	4722813
\$70,739	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	NEBRASKA ELEVATION HYDRO-ENFORCEMENT AND ACPF EXPANSION TRIAL	GELDER, BRIAN K	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016110-00001	Research	9/2/2016	12/31/2017	SEPT. 2016	4124049
\$70,000	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	LOCAL FOOD AND FARM PROGRAM FY 2017 - IA CODE 267A	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	016173-00001	Public Service	7/1/2016	6/30/2018	SEPT. 2016	4713037
\$70,000	IA DPS-GOVERNOR'S TRAFFIC SAFETY BUREAU	GOVERNOR'S HIGHWAY TRAFFIC SAFETY CONFERENCE, FY17	KIEFFER, JULIE ANNE	UNIVERSITY & COOPERATIVE EXTENSION	CONFERENCE PLANNING & MGMT	016262-00001	Public Service	10/1/2016	9/30/2017	SEPT. 2016	4783109
\$69,493	IOWA SOYBEAN	DRAINAGE WATER	SOUPIR,	COLLEGE OF	AG & BIOSYSTEMS	016220-00001	Research	10/1/2016	9/30/2017	SEPT.	4502007

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	ASSOCIATION	QUALITY FROM MANURE-TREATED SOYBEAN CROPS: BIO-ELECTRICAL MODIFICATION OF WOODCHIP BIOREACTORS FOR ENHANCED PERFORMANCE	MICHELLE LYNN	ENGINEERING	ENGINEERING					2016	
\$64,588	NATIONAL PORK BOARD	EFFICACY OF A NOVEL INTRAMAMMARY VACCINE DELIVERY SYSTEM FOR PEDV TO DECREASE PRE-WEANING MORTALITY AND ENHANCE MECHANISMS OF IMMUNITY	ARRUDA, BAILEY LAUREN	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	016166-00001	Research	12/15/2016	12/14/2017	SEPT. 2016	4532388
\$63,879	NSF-NATIONAL SCIENCE FOUNDATION	MICRO-MACRO DECOMPOSITION NUMERICAL SCHEMES FOR MULTISCALE SIMULATION OF PLASMA	ROSSMANITH, JAMES	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	016149-00001	Research	9/1/2016	8/31/2019	SEPT. 2016	4207168
\$62,849	NSF-NATIONAL SCIENCE FOUNDATION	SHF: LARGE: COLLABORATIVE RESEARCH: EXPLOITING THE NATURALNESS OF SOFTWARE	NGUYEN, TIEN NHUT	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	012162-00001	Research	7/1/2014	6/30/2018	SEPT. 2016	4206018
\$59,541	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)	COCHRAN PROGRAM FOR AFRICA AND MIDDLE EAST REGION; GRAIN HANDLING AND SILO MANAGEMENT TECHNIQUES FOR	MAIER, DIRK EBERHARD	AG EXPERIMENT STATION	GLOBAL AG PROGRAMS	015951-00001	Scholarships & Fellowships	9/15/2016	9/7/2017	SEPT. 2016	4124070

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		NIGERIA									
\$56,000	IOWA DEPARTMENT OF TRANSPORTATION	IOWA DOT TRAFFIC OPERATIONS OPEN DATA SERVICE	HAWKINS, NEAL R	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016104-00001	Research	8/1/2016	7/31/2017	SEPT. 2016	4747957
\$55,701	USDA-FARM SERVICE AGENCY (FSA)	DEMONSTRATION AND EVALUATION OF PRAIRIE STRIPS AS AN INNOVATIVE CONSERVATION PRACTICE ON FARMERS' FIELDS	HELMERS, MATTHEW JUSTIN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016239-00001	Research	9/22/2016	9/21/2017	SEPT. 2016	4124051
\$55,420	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	REECY, JAMES M	VP FOR RESEARCH	BIOTECHNOLOGY	014612-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4191707
\$55,000	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	HIGH-PERFORMANCE CATALYSTS FOR THE REDUCTION OF CO2 AND TRASH-DERIVED GAS: ADVANCING ISRU TECHNOLOGIES TO FUEL THE MISSIONS TO MARS	TESSONNIER, JEAN-PHILIPPE	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	016209-00001	Scholarships & Fellowships	9/1/2016	8/31/2017	SEPT. 2016	4222025
\$53,668	IOWA SOYBEAN ASSOCIATION	USING ENGINEERING TOOLS TO IDENTIFY AND QUANTIFY BIOTIC AND ABIOTIC STRESS IN SOYBEAN FOR CUSTOMIZABLE AGRICULTURE PRODUCTION	SINGH, ARTI	AG EXPERIMENT STATION	AGRONOMY	016218-00001	Research	10/1/2016	9/30/2017	SEPT. 2016	4504701
\$51,500	BAYER CROPSCIENCE	FIELD TRIALS SP16USA RIC UVE2 RIC UVE3 VEB UVE5 VEC UVE1	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	016254-00001	Public Service	4/1/2016	12/31/2016	SEPT. 2016	
\$51,000	NASA-NATIONAL AERONAUTICS & SPACE	SPATIOTEMPORAL EVOLUTION OF THREE-	TRIVEDI, ROHIT KUMAR	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	016114-00001	Research	6/22/2016	6/21/2019	SEPT. 2016	4222024

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	ADMINISTRATION	DIMENSIONAL CELLULAR AND DENDRITIC STRUCTURES (SPADES)									
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	IOWA LTAP WORK ZONE SAFETY SIGN PACKAGE	KNAPP, KEITH K	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016113-00001	Research	8/1/2016	7/31/2017	SEPT. 2016	4747958
\$50,000	ESSTAR BIO TECHNOLOGY LLC	HIGHER-VALUE CHEMICALS WITH "DROP-IN" BIOFUELS FROM ANIMAL MANURE	HUANG, WENYU	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	016170-00001	Research	8/1/2016	6/30/2017	SEPT. 2016	4006106
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	GUIDE TO LIFE-CYCLE DATA AND INFORMATION SHARING WORKFLOW FOR TRANSPORTATION ASSETS	JEONG, HYUNG SEOK	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	016222-00001	Research	8/1/2016	1/31/2018	SEPT. 2016	4747959
\$49,572	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	NATL LAB FOR AG & ENVIRONMENT	014629-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4194630
\$47,476	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	8/31/2017	SEPT. 2016	4004414
\$45,000	PRACTICAL FARMERS OF IOWA	DON'T FARM NAKED: INTEGRATION OF RUMINANT LIVESTOCK AND COVER CROPS TO MEET IOWA'S NUTRIENT REDUCTION STRATEGY GOALS	SELLERS, HARRIS JOSEPH	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG- EXTENSION	016096-00001	Public Service	7/1/2015	6/30/2018	SEPT. 2016	4003930
\$43,152	NSF-NATIONAL	SBP: GENDER	SMITH, AMY	COLLEGE OF	POLITICAL SCIENCE	016093-00001	Research	9/1/2016	8/31/2018	SEPT.	4207166

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	SCIENCE FOUNDATION	REPRESENTATION IN POLITICAL SCIENCE GRADUATE TRAINING	ERICA	LIBERAL ARTS & SCIENCES						2016	
\$42,134	FHI 360	TECHNOLOGY FOR ENGLISH LANGUAGE LEARNING: A GLOBAL ONLINE COURSE-TASK 1	HEGELHEIMER, VOLKER H	COLLEGE OF LIBERAL ARTS & SCIENCES	ENGLISH	016100-00001	Instruction	8/1/2016	11/30/2017	SEPT. 2016	4046127
\$40,000	ARIZONA STATE UNIVERSITY	LEVERAGING CONSERVATION VOLTAGE REDUCTION FOR ENERGY EFFICIENCY, DEMAND SIDE CONTROL AND VOLTAGE STABILITY ENHANCEMENT IN INTEGRATED TRANSMISSION AND DISTRIBUTION SYSTEMS (S-70)	WANG, ZHAOYU	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	016101-00001	Research	8/22/2016	8/21/2017	SEPT. 2016	4006055
\$40,000	DOC-NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY (NIST)	FACILITATING INFORMATION TRANSFER IN BULK GRAIN TO FOOD OR FEED SUPPLY CHAINS	CHOPRA, SHWETA	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016190-00001	Research	10/1/2016	3/31/2017	SEPT. 2016	4264013
\$40,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	IMPLEMENTING SUSTAINABLE LANDSCAPE DESIGNS FOR MIDWESTERN BIOENERGY SUPPLY SYSTEMS	BIRRELL, STUART J	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016257-00001	Research	8/1/2016	7/31/2017	SEPT. 2016	4194071
\$37,703	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	ASSESSING PERFORMANCE OF THREE STORMWATER BEST MANAGEMENT PRACTICES IN	THOMPSON, JANETTE R	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	015879-00001	Research	7/1/2016	12/31/2017	SEPT. 2016	4714018

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		CENTRAL IOWA									
\$35,000	ARIZONA STATE UNIVERSITY	LEVERAGING CONSERVATION VOLTAGE REDUCTION FOR ENERGY EFFICIENCY, DEMAND SIDE CONTROL AND VOLTAGE STABILITY ENHANCEMENT IN INTEGRATED TRANSMISSION AND DISTRIBUTION SYSTEMS	AJJARAPU, VENKATARAMANA	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	016099-00001	Research	8/1/2016	7/31/2017	SEPT. 2016	4006054
\$35,000	ARIZONA STATE UNIVERSITY	ATTACK-RESILIENT AND SECURE EMS: DESIGN, ALGORITHMS, OPERATIONAL PROTOCOLS, AND EVALUATION (S-72)	GOVINDARASU, MANIMARAN	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	016102-00001	Research	8/1/2016	7/31/2017	SEPT. 2016	4006056
\$32,100	NSF-NATIONAL SCIENCE FOUNDATION	CRITICAL LIFE-CYCLE DECISION MAKING IN COMPLEX ENGINEERING PROJECTS FOR ENGINEERING ECONOMY COURSES	MIN, KYUNG J	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	014254-00001	Research	8/15/2015	7/31/2017	SEPT. 2016	4202057
\$31,341	IOWA DEPARTMENT OF PUBLIC HEALTH	SHOP HEALTHY IOWA HISPANIC RETAIL INITIATIVE	HERNANDEZ, JUAN HIMAR	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	016261-00001	Public Service	10/1/2016	9/30/2017	SEPT. 2016	4783045
\$30,000	HONDA	PREPARATION AND CHARACTERIZATION OF NEW OXY-SULFIDE GLASSES	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	013344-00001	Research	1/1/2015	1/31/2017	SEPT. 2016	4006204
\$30,000	HYUNDAI-KIA AMERICA TECHNICAL CENTER INC	CB2 HYUNDAI MEMBERSHIP	GREWELL, DAVID	AG EXPERIMENT STATION	CENTER FOR CROPS UTILIZATION	016267-00001	Public Service	1/1/2017	12/31/2017	SEPT. 2016	

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\$29,700	UNIVERSITY OF NORTHERN IOWA	STATEWIDE STEM MONITORING PROJECT	KEMIS, MARI REHM	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	016167-00001	Research	6/1/2016	5/31/2017	SEPT. 2016	4752823
\$29,188	VARIOUS ISUF DONORS- NONPROFIT	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015922-00001	Institutional Support	6/1/2016	5/31/2017	SEPT. 2016	
\$29,000	FMC CORPORATION	NON-CONFIDENTIAL FIELD TRIAL	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	016188-00001	Research	4/1/2016	12/1/2016	SEPT. 2016	
\$28,000	VEF-VIETNAM EDUCATION FOUNDATION	VIETNAM EDUCATION FOUNDATION FELLOWSHIP PROGRAM	GRAVES, WILLIAM RICHARD	SR VP AND PROVOST	GRADUATE COLLEGE	005438-00001	Scholarships & Fellowships	8/1/2009	7/31/2016	SEPT. 2016	4281839
\$27,780	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	SUPPORT IN DEFINITION OF OPTIMUM X-RAY FILTERS FOR AN ENHANCED X-RAY INSPECTION OF TURBINE BLADES PHASE VI	WENDT, SCOTT E	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	016258-00001	Research	6/1/2016	11/30/2016	SEPT. 2016	4006225
\$27,200	NORTHEAST IOWA FOOD & FITNESS INITIATIVE	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016243-00001	Public Service	9/1/2016	8/31/2017	SEPT. 2016	
\$26,285	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	HAYNES, JOSEPH S	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	014648-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4192362
\$25,000	AMERICAN INSTITUTE OF MATHEMATICS	CONTRACT BETWEEN AMERICAN INSTITUTE OF MATHEMATICS AND IOWA STATE UNIVERSITY	HOGBEN, LESLIE	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	005983-00001	Public Service	10/1/2007	9/30/2017	SEPT. 2016	4002119
\$25,000	USDA-ECONOMIC RESEARCH	ECONOMIC EFFECTS OF CHANGING	SCHULZ, LEE L	UNIVERSITY & COOPERATIVE	ECONOMICS	016155-00001	Research	8/29/2016	1/30/2018	SEPT. 2016	4193004

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	SERVICE (ERS)	ANTIBIOTIC USE PREFERENCES IN U.S. LIVESTOCK PRODUCTION		EXTENSION							
\$25,000	DIAMOND V MILLS	PLANT EXTRACTS THAT EFFICIENTLY ENHANCE MUSCLE GROWTH IN SWINE	CARLSON, STEVEN A	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	016171-00001	Research	7/1/2016	5/31/2017	SEPT. 2016	4006350
\$24,998	TECHNICAL UNIVERSITY OF DENMARK	SYNFERON-OPTIMIZED SYNGAS FERMENTATION FOR BIOFUELS PRODUCTION	WEN, ZHIYOU	VP FOR RESEARCH	BIOECONOMY INSTITUTE	014693-00001	Research	7/30/2015	7/30/2017	SEPT. 2016	4007724
\$23,925	UNIVERSITY OF NEBRASKA LINCOLN	CENTRAL PLAINS CENSUS RESEARCH DATA CENTER	WANG, LI	COLLEGE OF LIBERAL ARTS & SCIENCES	CTR FOR SURVEY STATISTICS & METHODOLOGY	012555-00001	Research	8/1/2014	6/30/2017	SEPT. 2016	4041752
\$22,578	MICHIGAN STATE UNIVERSITY	ENHANCING NUTRITIONAL VALUE AND MARKETABILITY OF BEANS THROUGH RESEARCH AND STRENGTHENING KEY VALUE CHAIN STAKEHOLDERS IN UGANDA AND RWANDA	MAZUR, ROBERT EDWARD	COLLEGE OF LIBERAL ARTS & SCIENCES	SOCIOLOGY	004414-00001	Research	4/1/2008	9/29/2017	SEPT. 2016	4042132
\$22,386	WOODBURY COUNTY AGRICULTURAL EXTENSION DISTRICT	LATINO PROGRAMMING FOR WOODBURY COUNTY	HERNANDEZ, JUAN HIMAR	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	016094-00001	Public Service	7/1/2016	6/30/2018	SEPT. 2016	4003399
\$21,440	DOI-US GEOLOGICAL SURVEY (USGS)	GENETIC ANALYSIS FOR THE IDENTIFICATION OF ASIAN CARP EGGS IN THE UPPER MISSISSIPPI RIVER BASIN	WEBER, MICHAEL JOHN	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	014441-00001	Research	10/1/2015	9/30/2017	SEPT. 2016	4244009
\$20,800	UNITED ACTION	LOCAL SUPPORT FOR	STAKER, JAY	UNIVERSITY &	EXTENSION TO	016250-00001	Public	9/1/2016	8/31/2017	SEPT.	

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	FOR YOUTH	IOWA AMERICORPS 4-H OUTREACH PROGRAMS	WILLIAM	COOPERATIVE EXTENSION	YOUTH & 4H		Service			2016	
\$20,400	WOODBURY COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016252-00001	Public Service	9/1/2016	8/31/2017	SEPT. 2016	
\$20,351	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	014618-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4194625
\$20,217	UNIVERSITY OF PITTSBURGH	PUBERTAL MATURATION AND MOTIVATING INFLUENCES ON FRONTOLIMBIC SYSTEMS	SHIRTCLIFF, ELIZABETH	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	013154-00001	Research	7/15/2014	5/31/2017	SEPT. 2016	4042821
\$20,000	OSTEO CERAMICS INC	MARKETING EXPERIMENTS FOR INDUCED BONE REGENERATION	HOEFLE, WILLIAM D	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	006465-00001	Research	7/1/2003	12/31/2017	SEPT. 2016	4002311
\$20,000	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	2/28/2019	SEPT. 2016	4122104
\$20,000	LUTHER COLLEGE	NORTHEAST IOWA FOOD AND FITNESS INITIATIVE FARM TO EARLY EDUCATION EXPANSION	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG- EXTENSION	016148-00001	Public Service	4/18/2016	3/31/2018	SEPT. 2016	4003932
\$20,000	NATIONAL CONSORTIUM FOR GRADUATE DEGREES FOR MINORITIES IN	JORDAN WILLIAMS - GEM FELLOWSHIP	SOMANI, ARUN K	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	016176-00001	Scholarships & Fellowships	8/16/2016	5/15/2018	SEPT. 2016	4006058

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	ENGINEERING & SCIENCE (GEM)										
\$20,000	HIGH PRECISION DEVICES INC	BT3- BIOLOGICAL TECHNOLOGIES-LIFE SCIENCES RESEARCH TOOLS	JILES, DAVID C	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	016237-00001	Research	7/1/2016	6/30/2017	SEPT. 2016	4046074
\$19,644	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	NATL LAB FOR AG & ENVIRONMENT	014638-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4194631
\$18,553	VARIOUS ISUF DONORS- INDIVIDUAL	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015912-00001	Research	6/1/2016	5/31/2017	SEPT. 2016	
\$17,986	MICHIGAN STATE UNIVERSITY	LEGUME SCHOLARS AWARD	LENSSEN, ANDREW WILLIAM	AG EXPERIMENT STATION	AGRONOMY	014412-00001	Scholarships & Fellowships	8/16/2015	9/29/2017	SEPT. 2016	4044090
\$17,500	ARIZONA STATE UNIVERSITY	FUNCTIONAL ASSESSMENT OF DFIG AND PMSG- BASED WIND TURBINES FOR GRID SUPPORT APPLICATIONS (S-73G)	WANG, ZHAOYU	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	016103-00001	Research	6/1/2016	8/31/2018	SEPT. 2016	4006057
\$17,500	AMERICAN POP CORN COMPANY	POLYMER AND FOOD PROTECTION CONSORTIUM 2016 MEMBERSHIP AMERICAN POP CORN 2016 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	016153-00001	Research	5/1/2016	4/30/2017	SEPT. 2016	
\$17,500	AMCOR RIGID PLASTICS LLC	POLYMER AND FOOD PROTECTION CONSORTIUM 2016 MEMBERSHIP AMCOR RIGID PLASTICS 2016 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	016154-00001	Research	5/1/2016	4/30/2017	SEPT. 2016	

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\$17,500	COVERIS	POLYMER AND FOOD PROTECTION CONSORTIUM 2016 MEMBERSHIP COVERIS 2016 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	016178-00001	Research	5/1/2016	4/30/2017	SEPT. 2016	
\$17,500	DART CONTAINERS	POLYMER AND FOOD PROTECTION CONSORTIUM 2016 MEMBERSHIP DART 2016 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	016179-00001	Research	5/1/2016	4/30/2017	SEPT. 2016	
\$17,500	COMMAND PACKAGING	POLYMER AND FOOD PROTECTION CONSORTIUM 2016 MEMBERSHIP COMMAND PACKAGING 2016 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	016244-00001	Research	5/1/2016	4/30/2017	SEPT. 2016	
\$16,500	HHS-FOOD & DRUG ADMINISTRATION (FDA)	ISU-VET-LRN COOPERATIVE AGREEMENT PROPOSAL (U18)	RUMBEIHA, WILSON K	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	007721-00001	Research	9/1/2012	8/31/2017	SEPT. 2016	4302302
\$16,160	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: CIRTL INCLUDES - TOWARD AN ALLIANCE TO PREPARE A NATIONAL FACULTY FOR BROADENING SUCCESS OF UNDERREPRESENTED 2-YEAR AND 4-YEAR STEM STUDENTS	OGILVIE, CRAIG A	SR VP AND PROVOST	GRADUATE COLLEGE	016140-00001	Instruction	10/1/2016	3/31/2018	SEPT. 2016	4201807
\$15,000	IOWA DEPARTMENT OF HUMAN SERVICES	SERVSAFE TRAINING FOR CHILD CARE PROVIDERS	STROHBEHN, CATHERINE	UNIVERSITY & COOPERATIVE EXTENSION	APPAREL, EVENTS & HOSPITALITY MGMT	016106-00001	Public Service	7/1/2016	6/30/2017	SEPT. 2016	4703056
\$14,500	FMC CORPORATION	NON-CONFIDENTIAL FIELD TRIAL	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE	PLANT PATHOLOGY	016165-00001	Research	4/1/2016	12/1/2016	SEPT. 2016	

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				EXTENSION							
\$14,391	NATIONAL PORK BOARD	BUILDING A HANDLING COURSE TO DOCUMENT SOW LOCOMOTION WHEN SOWS ARE AFFLICTED WITH DIFFERENT NATURALLY OCCURRING LAMENESS	AZARPAJOUH, SAMANEH	AG EXPERIMENT STATION	ANIMAL SCIENCE	016145-00001	Research	10/1/2016	9/30/2017	SEPT. 2016	4534075
\$13,698	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	RENEWABLE RESOURCES EXTENSION ACT PROGRAM-IOWA	BLODGETT, SUE	UNIVERSITY & COOPERATIVE EXTENSION	NATURAL RESOURCE ECOLOGY & MGMT	011665-00001	Public Service	10/1/2013	9/30/2017	SEPT. 2016	4183415
\$13,450	BOEHRINGER INGELHEIM VETMEDICA INC	DAIRY VETERINARY INTERNSHIP PROGRAM/TRAINING PROGRAM	GORDEN, PATRICK J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	016172-00001	Instruction	5/1/2016	4/30/2017	SEPT. 2016	4006349
\$11,976	UNIVERSITY OF MINNESOTA TWIN CITIES	DETERMINING WHETHER COVER CROPS AFFECT SOYBEAN CYST NEMATODE POPULATION DENSITIES AND CAN BE USED FOR INTEGRATED PEST MANAGEMENT	TYLKA, GREGORY L	AG EXPERIMENT STATION	PLANT PATHOLOGY	016108-00001	Research	9/1/2015	8/31/2019	SEPT. 2016	4104052
\$11,157	PIGEASY LLC	PRIMARY EVALUATION OF THE "VENTILATION SOCK"	ANDERSEN, DANIEL S	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	016189-00001	Research	10/1/2016	9/30/2017	SEPT. 2016	4004479
\$10,017	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015916-00001	Academic Support	6/1/2016	5/31/2017	SEPT. 2016	
\$10,000	OLD DOMINION	INVESTMENT TIMING	GRANSBERG,	COLLEGE OF	CIVIL, CONSTR &	016117-00001	Scholarships	9/1/2016	9/1/2017	SEPT.	4046073

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	UNIVERSITY RESEARCH FOUNDATION	AND VALUATION OF AIRPORT EXPANSION PROJECTS USING AMERICAN-STYLE REAL OPTIONS	DOUGLAS DRAKE	ENGINEERING	ENVIRONMENTAL ENGR		& Fellowships			2016	
\$10,000	BAYER CROPSCIENCE	BAYER FIELD TRIAL SUB-AGREEMENT 92	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	016202-00001	Research	1/1/2016	12/31/2016	SEPT. 2016	
\$10,000	BAYER CROPSCIENCE	BAYER FIELD TRIAL SUB-AGREEMENT 93	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	016203-00001	Research	1/1/2016	12/31/2016	SEPT. 2016	
\$9,382	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	SEPT. 2016	4325763
\$7,550	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	EVALUATING ALL-WEATHER PAVEMENT MARKINGS AND LAB METHODS TO SIMULATE FIELD EXPOSURE	HAWKINS, NEAL R	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	007108-00001	Research	1/1/2012	12/31/2016	SEPT. 2016	4041729
\$7,500	BAYER CROPSCIENCE	BAYER FIELD TRIAL SUB-AGREEMENT 91	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	016201-00001	Research	1/1/2016	12/31/2016	SEPT. 2016	
\$7,383	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	014640-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4194626
\$7,200	BLACK HAWK COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016186-00001	Public Service	9/1/2016	8/31/2017	SEPT. 2016	
\$7,000	WESTERN IOWA TOURISM REGION	CUSTOMER SERVICE/ HOSPITALITY TRAINING FOR WESTERN IOWA	HERNANDEZ, JUAN HIMAR	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES- EXTENSION	016097-00001	Public Service	9/1/2016	6/1/2017	SEPT. 2016	4003931
\$6,780	SMITHSONIAN INSTITUTION	PHENOTYPES, ENVIRONMENTAL PLASTICITY, AND GENE EXPRESSION	HUFFORD, MATTHEW	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	016247-00001	Research	6/1/2016	5/31/2017	SEPT. 2016	4006107

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		IN TEOSINTE AND MAIZE IN ANCIENT CLIMATES BEFORE AND DURING THE TIME OF DOMESTICATION									
\$6,480	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	NATL LAB FOR AG & ENVIRONMENT	014631-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4194627
\$6,000	BATTELLE MEMORIAL INSTITUTE- PACIFIC NORTHWEST NATIONAL LABORATORY	TEMPORAL MODELING IN INTEGRATED PREDICTIVE ANALYTICS METHODOLOGIES FOR STREAMING DATA	CARAGEA, PETRUTA CARMEN	COLLEGE OF LIBERAL ARTS & SCIENCES	STATISTICS	016134-00001	Research	9/6/2016	9/30/2016	SEPT. 2016	4046128
\$6,000	E&J GALLO	MALOLACTIC FERMANTATION USING IMMOBILIZED OENOCOCCUS OENI	TALBERT, JOEY NATHANIEL	COLLEGE OF HUMAN SCIENCES	FOOD SCIENCE & HUMAN NUTRITION	016270-00001	Research	9/15/2016	12/31/2016	SEPT. 2016	4002897
\$5,329	NSF-NATIONAL SCIENCE FOUNDATION	IPA ASSIGNMENT FOR PHILIP BECRAFT	BECAFT, PHILIP W	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	016081-00001	Public Service	8/21/2016	8/20/2017	SEPT. 2016	4204118
\$5,084	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	FERS RETIREMENT CONTRIBUTIONS PROGRAM	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	012425-00001	Public Service	10/1/2013	9/30/2020	SEPT. 2016	
\$5,000	ALBAUGH LLC	NON-CONFIDENTIAL FIELD TRIAL	NAVI, SHRISHAIL SHARANAPP	AG EXPERIMENT STATION	PLANT PATHOLOGY	014846-00001	Research	9/22/2015	12/31/2016	SEPT. 2016	4004520
\$5,000	BAYER CROPSCIENCE	BAYER FIELD TRIAL SUB-AGREEMENT 90	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	016200-00001	Research	1/1/2016	12/31/2016	SEPT. 2016	
\$5,000	BAYER CROPSCIENCE	BAYER FIELD TRIAL SUB-AGREEMENT 94	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	016204-00001	Research	1/1/2016	12/31/2016	SEPT. 2016	
\$5,000	BAYER CROPSCIENCE	BAYER FIELD TRIAL SUB-AGREEMENT 95	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	016205-00001	Research	1/1/2016	12/31/2016	SEPT. 2016	

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\$5,000	IOWA DEPARTMENT OF HUMAN SERVICES	REFUGEE COMMUNITY COORDINATOR SUPPORT	TAYLOR, GARY D	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	016271-00001	Public Service	9/15/2016	2/28/2017	SEPT. 2016	4703059
\$4,700	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	BLODGETT, SUE	AG EXPERIMENT STATION	ENTOMOLOGY	014669-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4194616
\$4,480	CITY OF AMES IOWA	STREAM GAUGE MAINTENANCE AGREEMENT-SQUAW CREEK	MILLER, DAVID J	ADMINISTRATION	SPONSORED PROGRAMS ACCOUNTING	005108-00001	Public Service	10/1/2000	9/30/2017	SEPT. 2016	4001306
\$4,000	BAYER CROPSCIENCE	BAYER FIELD TRIAL SUB-AGREEMENT 89	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	016198-00001	Research	1/1/2016	12/31/2016	SEPT. 2016	
\$3,600	WEBSTER COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	016251-00001	Public Service	9/1/2016	8/31/2017	SEPT. 2016	
\$3,053	ARIZONA STATE UNIVERSITY	PROMOTING EMPATHY AND COLLABORATIVE DECISION MAKING FOR NATURAL RESOURCE MANAGEMENT USING A COMPUTER MEDIATED SCENARIO	WALD, DARA MEGAN WEST	COLLEGE OF LIBERAL ARTS & SCIENCES	GREENLEE SCHOOL JOURNALISM/ COMMUNICATION	014735-00001	Research	7/1/2015	6/30/2018	SEPT. 2016	4046101
\$2,500	INTERMOLECULAR INC	CMI AFFILIATE PROGRAM MEMBERSHIP	KING, ALEXANDER	AMES LABORATORY	AMES LABORATORY	016229-00001	Public Service	9/1/2016	8/31/2017	SEPT. 2016	
\$2,400	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	HAYNES, JOSEPH S	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	014667-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4192366
\$2,000	USDA- AGRICULTURAL RESEARCH	NORTH CENTRAL BRANCH OF THE AMERICAN SOCIETY	SOUPIR, MICHELLE LYNN	COLLEGE OF ENGINEERING	AG & BIOSYSTEMS ENGINEERING	016263-00001	Public Service	9/12/2016	11/30/2016	SEPT. 2016	4006059

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	SERVICES (ARS)	FOR MICROBIOLOGY									
\$2,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	MICROBIOME AND ANTIMICROBIAL RESISTANCE SYMPOSIUM	RAO, ARAGULA GURURAJ	VP FOR RESEARCH	VP FOR RESEARCH	016268-00001	Research	9/12/2016	11/30/2016	SEPT. 2016	4191708
\$1,864	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	SEPT. 2016	4325762
\$1,000	IOWA DEPARTMENT OF PUBLIC HEALTH	IOWA STATE UNIVERSITY EXTENSION AND OUTREACH LOCAL FOOD COORDINATOR PROJECT	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG- EXTENSION	014456-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4783034
\$901	UNITED WAY	EVALUATION FOR THE CENTRAL IOWA FARMERS MARKET EXPANSION PROGRAM	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG- EXTENSION	016156-00001	Public Service	7/1/2016	9/30/2016	SEPT. 2016	4103084
\$500	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	CMI AFFILIATE PROGRAM MEMBERSHIP	KING, ALEXANDER	AMES LABORATORY	AMES LABORATORY	016196-00001	Public Service	8/1/2016	7/31/2017	SEPT. 2016	
\$250	VARIOUS ISUF DONORS- NONPROFIT	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015925-00001	Operations & Maintenance	6/1/2016	5/31/2017	SEPT. 2016	
\$50	DOI-US GEOLOGICAL SURVEY (USGS)	BOONE RIVER WATERSHED (BRW) STREAM FISH AND HABITAT MONITORING	PIERCE, CLAY L	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	014845-00001	Research	12/1/2015	12/31/2018	SEPT. 2016	4244010
\$50	VARIOUS ISUF DONORS- INDUSTRY/	IOWA STATE UNIVERSITY DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	015920-00001	Operations & Maintenance	6/1/2016	5/31/2017	SEPT. 2016	

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	CORPORATE										
\$28	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	014611-00001	Public Service	10/1/2015	9/30/2016	SEPT. 2016	4192361