

Calendar Year: 2018
Month: Sep

Award Count: 170
Award Total: \$75,816,475

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$28,423,711	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	SEPT. 2018	4012501
\$12,004,310	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY18	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	019421-00001	Student Financial Aid	7/1/2018	6/30/2019	SEPT. 2018	4325793
\$5,425,131	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	COOPERATIVE EXTENSION PROGRAMS AT 1862 LAND-GRANT INSTITUTIONS-IOWA	LAWRENCE, JOHN D	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	012382-00001	Public Service	10/1/2016	9/30/2022	SEPT. 2018	
\$2,141,551	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019264-00001	Institutional Support	6/1/2018	5/31/2019	SEPT. 2018	
\$1,999,772	NATIONAL PORK BOARD	AN INTEGRATED APPROACH TO IMPROVE WHOLE HERD PIG SURVIVABILITY	ROSS, JASON WAYNE	AG EXPERIMENT STATION	ANIMAL SCIENCE	019572-00001	Research	10/1/2018	10/1/2023	SEPT. 2018	4534080
\$1,195,292	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019267-00001	Operations & Maintenance	6/1/2018	5/31/2019	SEPT. 2018	
\$1,051,345	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019265-00001	Scholarships & Fellowships	6/1/2018	5/31/2019	SEPT. 2018	
\$929,280	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	REGIONAL AQUACULTURE CENTER - NORTH CENTRAL REGION	MORRIS, JOSEPH EUGENE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	019585-00001	Research	9/1/2018	8/31/2023	SEPT. 2018	4164205
\$856,889	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019263-00001	Academic Support	6/1/2018	5/31/2019	SEPT. 2018	

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\$799,757	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	CONTINUED SUCCESSFUL IMPLEMENTATION OF FSMA IN THE NORTH CENTRAL REGION THROUGH ADOPTION OF A SYSTEMS APPROACH AND STAKEHOLDER ENGAGEMENT	HANNAN, JOSEPH M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	019673-00001	Public Service	9/1/2018	8/31/2021	SEPT. 2018	4163031
\$750,000	NSF-NATIONAL SCIENCE FOUNDATION	DEVELOPING FLEXIBLE RESONATOR SENSORS IN AN INDUSTRY/UNIVERSITY ECOSYSTEM	REUEL, NIGEL FOREST	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	019599-00001	Research	9/15/2018	8/31/2021	SEPT. 2018	4207031
\$710,551	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	DEVELOPING TRAINING AND EXERCISES FOR APHIS VETERINARY SERVICES EMERGENCY PREPAREDNESS AND RESPONSE TRAINING	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	019531-00001	Public Service	9/30/2018	9/29/2019	SEPT. 2018	4120568
\$627,357	UNITED SOYBEAN BOARD	DEMONSTRATION AND DEVELOPMENT OF THERMOPLASTIC RUBBERS FROM HIGH OLEIC SOYBEAN OIL FOR PAVING AND PAVING MAINTENANCE APPLICATIONS	COCHRAN, ERIC W	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	019367-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4592004
\$617,308	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	EMERGING MULTIDRUG RESISTANCE MECHANISMS IN CAMPYLOBACTER	ZHANG, QIJING	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	019541-00001	Research	8/8/2018	7/31/2019	SEPT. 2018	4302349
\$562,327	NSF-NATIONAL SCIENCE FOUNDATION	ORPHAN GENES: AN UNTAPPED GENETIC RESERVOIR OF NOVEL TRAITS DRIVING EVOLUTIONARY ADAPTATION AND CROP IMPROVEMENT	WURTELE, EVE SYRKIN	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	016000-00001	Research	8/1/2016	7/31/2020	SEPT. 2018	4207161
\$543,977	NIH-NATIONAL	NANOVACCINE	NARASIMHAN,	VP FOR	NANOVACCINE	017983-00001	Research	9/25/2017	8/31/2019	SEPT.	4301740

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	CANCER INSTITUTE (NCI)	PLATFORMS TO COMBAT PANCREATIC CANCER	BALAJI	RESEARCH	INSTITUTE					2018	
\$501,150	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019269-00001	Institutional Support	6/1/2018	5/31/2019	SEPT. 2018	
\$500,000	ENGINEERING RESEARCH AND CONSULTING INC	ENABLING EXASCALE CALCULATIONS FOR ELECTRONIC STRUCTURE THEORY	GORDON, MARK STEPHEN	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	014832-00001	Research	10/1/2015	3/31/2020	SEPT. 2018	4042189
\$500,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	RISK OF RESISTANCE TO CRY34/35AB1 BY WESTERN CORN ROOTWORM	GASSMANN, AARON JOHN	AG EXPERIMENT STATION	ENTOMOLOGY	019621-00001	Research	9/1/2018	8/31/2021	SEPT. 2018	4164211
\$500,000	DEERE & COMPANY	EQUIPMENT GRANT FOR HIGH ACCURACY CROP YIELD ASSESSMENT	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	019628-00001	Research	7/1/2018	10/31/2019	SEPT. 2018	4004733
\$485,993	NSF-NATIONAL SCIENCE FOUNDATION	SHF: SMALL: DYNAMIC ANALYSIS ON CODE FRAGMENTS	LE, WEI	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	019537-00001	Research	10/1/2018	9/30/2021	SEPT. 2018	4200441
\$480,912	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019275-00001	Scholarships & Fellowships	6/1/2018	5/31/2019	SEPT. 2018	
\$450,228	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019272-00001	Operations & Maintenance	6/1/2018	5/31/2019	SEPT. 2018	
\$433,549	IOWA COMMISSION ON VOLUNTEER SERVICE (IOWA ECONOMIC DEVELOPMENT AUTHORITY)	IOWA AMERICORPS 4-H OUTREACH PROGRAM, 2018-19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019559-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	4783059
\$420,632	DOE-US DEPARTMENT OF	ACCELERATOR NEUTRINO NEUTRON	SANCHEZ, MAYLY	COLLEGE OF LIBERAL ARTS	PHYSICS & ASTRONOMY	019551-00001	Research	4/1/2018	3/31/2019	SEPT. 2018	4012139

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	ENERGY	INTERACTION EXPERIMENT (ANNIE) PHYSICS PHASE		& SCIENCES							
\$400,000	NSF-NATIONAL SCIENCE FOUNDATION	MULTISCALE SURFACE NANOTEXTURING BY TRIBO-ELECTROHYDRODYNAMIC LITHOGRAPHY FOR CONTROLLED DRUG RELEASE	BISWAS, RANA	COLLEGE OF ENGINEERING	MICROELECTRONICS RESEARCH CENTER	019568-00001	Research	9/15/2018	8/31/2021	SEPT. 2018	4206526
\$382,500	NIH-NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)	PROTEIN AGGREGATION AND INFLOMMASOME SIGNALING IN MANGANESE NEUROTOXICITY	KANTHASAMY, ANUMANTHA G	VP FOR RESEARCH	ICAN (IA CTR FOR ADV NEUROTOX)	015592-00001	Research	6/1/2016	5/31/2019	SEPT. 2018	4301735
\$350,000	NSF-NATIONAL SCIENCE FOUNDATION	SATC: CORE: SMALL: TECHNIQUES FOR SOFTWARE MODEL CHECKING OF HYPERPROPERTIES	BONAKDARPOUR, BORZOO	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	019529-00001	Research	9/1/2018	8/31/2021	SEPT. 2018	4200440
\$347,543	UNITED SOYBEAN BOARD	BIOLOGY AND MANAGEMENT OF SOYBEAN STEM DISEASES	LEANDRO, LEONOR F S	AG EXPERIMENT STATION	PLANT PATHOLOGY	019638-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4593012
\$337,982	OCEAN SPRAY CRANBERRIES INC	HUMAN SUBJECT TRIAL: PREBIOTIC EFFECTS OF A POLYPHENOL-RICH FOOD PRODUCT	WHITE, WENDY S	COLLEGE OF HUMAN SCIENCES	FOOD SCIENCE & HUMAN NUTRITION	019649-00001	Research	9/19/2018	12/31/2019	SEPT. 2018	4006450
\$327,203	NSF-NATIONAL SCIENCE FOUNDATION	SATC: STARSS: SMALL: ANALOG HARDWARE TROJANS: THREATS, DETECTION, AND MITIGATION	GEIGER, RANDALL L	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	019582-00001	Research	10/1/2018	9/30/2021	SEPT. 2018	4207029
\$313,062	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2018 MCINTIRE-STENNIS	BLODGETT, SUE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	018963-00001	Research	10/1/2017	9/30/2019	SEPT. 2018	4144848
\$307,500	CORNELL	CONTROLLING SPRAY	HEINDEL,	COLLEGE OF	MECHANICAL	015698-00001	Research	6/1/2016	5/31/2021	SEPT.	4046008

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	UNIVERSITY	FORMATION AND DISPERSION	THEODORE JOHN	ENGINEERING	ENGINEERING					2018	
\$303,134	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019271-00001	Research	6/1/2018	5/31/2019	SEPT. 2018	
\$302,912	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	8/31/2019	SEPT. 2018	4302134
\$301,347	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	EVALUATING AVIAN USE OF COVER CROP FIELDS IN THE CORN BELT	JANKE, ADAM K	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	019573-00001	Research	9/1/2018	7/31/2021	SEPT. 2018	4124061
\$300,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	IOWA STATE UNIVERSITY INTEGRATED PEST MANAGEMENT EXTENSION IMPLEMENTATION PROGRAM, 2018-2020	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	018038-00001	Public Service	9/1/2017	8/31/2019	SEPT. 2018	4163030
\$272,698	HHS-CENTERS FOR DISEASE CONTROL & PREVENTION (CDC)	CAMPYLOBACTER BURDEN IN DOGS	ZHANG, QIJING	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	019607-00001	Research	9/30/2018	9/29/2019	SEPT. 2018	4302364
\$271,874	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM - IOWA 2018	HRADEK, CHRISTINE ANN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	018008-00001	Public Service	10/1/2017	9/30/2022	SEPT. 2018	4183019
\$264,998	IOWA DEPARTMENT OF NATURAL RESOURCES	EVALUATING RESTORED MUSSEL POPULATION GENETICS AND SURVIVORSHIP	ROE, KEVIN J	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	019532-00001	Research	8/1/2018	5/31/2020	SEPT. 2018	4734153
\$260,000	NSF-NATIONAL SCIENCE	TEC-STEM PARTNERSHIPS:	LESHEM, ADAH	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE	012407-00001	Research	10/1/2014	9/30/2019	SEPT. 2018	4207263

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	FOUNDATION	TEACHERS AND ENGINEERS COLLABORATE FOR STEM IN K-5			CHEMICALS						
\$245,904	BECHTEL MARINE PROPULSION CORPORATION-KNOLLS ATOMIC POWER LABORATORY	TANGIBLE MIXED REALITY FOR TRAINING - DIESEL GENERATOR DEMONSTRATOR	RADKOWSKI, RAFAEL	VP FOR RESEARCH	VIRTUAL REALITY APPLICATIONS CENTER	017645-00001	Research	7/28/2017	6/30/2019	SEPT. 2018	4006558
\$240,868	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: NSF INCLUDES ALLIANCE: NATIONAL ALLIANCE FOR INCLUSIVE AND DIVERSE STEM FACULTY (NAIDSF)	OGILVIE, CRAIG A	SR VP AND PROVOST	GRADUATE COLLEGE	019533-00001	Research	9/1/2018	8/31/2023	SEPT. 2018	4201812
\$226,660	NSF-NATIONAL SCIENCE FOUNDATION	SHF: SMALL: COLLABORATIVE RESEARCH: UNCOVERING VULNERABILITIES IN PARALLEL FILE SYSTEMS FOR RELIABLE HIGH PERFORMANCE COMPUTING	ZHENG, MAI	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	019605-00001	Research	8/11/2018	7/31/2020	SEPT. 2018	4207032
\$225,000	DHS-FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)	RESONANT SENSORS FOR MONITORING UNDERCOAT PERSPIRATION TO INDICATE HEAT STRESS	REUEL, NIGEL FOREST	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	019542-00001	Research	8/17/2018	8/16/2021	SEPT. 2018	4282014
\$222,037	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	YOUNG SCIENTISTS AND AMBITIOUS TEACHERS IMPROVING HEALTH IN AN URBAN ECOSYSTEM	BRUNA, KATHERINE R	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	014323-00001	Research	8/12/2015	6/30/2019	SEPT. 2018	4302805
\$215,161	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES	CO-CULTURE OF PROBIOTIC BACTERIA FOR GROWTH FACTOR DELIVERY IN MINIGUT ORGANOIDS	MANSELL, THOMAS JOSEPH	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	019635-00001	Research	9/20/2018	7/31/2019	SEPT. 2018	4302001

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	(NIGMS)										
\$199,999	DOD-ARMY CORPS OF ENGINEERS (USACE)	USING UNMANNED AERIAL SYSTEMS TO MODEL SPATIALLY-MEDIATED HETEROGENEITY IN 3D MICROCLIMATE LANDSCAPES	CARTER, ANNA LEIGH	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	019680-00001	Research	9/27/2018	9/27/2020	SEPT. 2018	4214006
\$199,186	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	DEVELOPING A COORDINATED EFFORT WITHIN IOWA TO IMPLEMENT AN INFRASTRUCTURE, EDUCATION, TECHNICAL ASSISTANCE, AND INVENTORY PROGRAM IN ALIGNMENT WITH THE FDA'S PRODUCE SAFETY RULE	SHAW, ANGELA MARIE	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	019237-00001	Public Service	7/1/2018	6/30/2019	SEPT. 2018	4713092
\$199,000	USDA-RISK MANAGEMENT AGENCY (RMA)	IMPROVING RISK MANAGEMENT ON FAMILY FARMS THROUGH WOMEN IN IOWA	SCHULTZ, MADELINE MARGARE	UNIVERSITY & COOPERATIVE EXTENSION	ECONOMICS	019685-00001	Public Service	9/30/2018	3/31/2020	SEPT. 2018	4123049
\$194,289	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	MULTI-PLATFORM, MULTI-ARCHITECTURE RUNTIME VERIFICATION OF AUTONOMOUS SPACE SYSTEMS	ROZIER, KRISTIN-YVONNE	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	016235-00001	Research	10/3/2016	10/2/2019	SEPT. 2018	4222026
\$180,011	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION	COUPLE RELATIONSHIP AND HEALTH DURING THE TRANSITION TO LATER ADULTHOOD	NEPPL, TRICIA K	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	012917-00001	Research	9/30/2014	4/30/2019	SEPT. 2018	4042818
\$165,824	IOWA SOYBEAN ASSOCIATION	EVALUATING RESISTANT SOYBEAN VARIETIES AND SEED TREATMENTS TO HELP IOWA FARMERS MAINTAIN HIGH YIELDS IN SCN-INFESTED FIELDS	TYLKA, GREGORY L	AG EXPERIMENT STATION	PLANT PATHOLOGY	019614-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4504906
\$156,739	IOWA	IOWA AMERICORPS	STAKER, JAY	UNIVERSITY	EXTENSION TO	019451-00001	Public	9/1/2018	8/31/2019	SEPT.	4783901

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	COMMISSION ON VOLUNTEER SERVICE (IOWA ECONOMIC DEVELOPMENT AUTHORITY)	ENVIRONMENTAL EDUCATION PROGRAM, 2018-19	WILLIAM	& COOPERATIVE EXTENSION	YOUTH & 4H		Service			2018	
\$150,000	NSF-NATIONAL SCIENCE FOUNDATION	EAGER SITS: BURY AND FORGET NITROGEN SENSORS COUPLED WITH REMOTE SENSING FOR SOIL HEALTH	CLAUSSEN, JONATHAN	VP FOR RESEARCH	VIRTUAL REALITY APPLICATIONS CENTER	019567-00001	Research	9/15/2018	8/31/2020	SEPT. 2018	4206525
\$139,677	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: AGE P TRANSFORMATION ALLIANCE: CIRTL AGE P - 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. 2018	4201808
\$139,354	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	ANIMAL HEALTH CAPACITY PROGRAM FOR ISU CVM	ZHANG, QIJING	COLLEGE OF VETERINARY MEDICINE	COLLEGE OF VETERINARY MEDICINE ADMIN	019381-00001	Research	10/1/2017	9/30/2019	SEPT. 2018	4112318
\$130,000	HHS-FOOD & DRUG ADMINISTRATION (FDA)	ANTIMICROBIAL RESISTANCE IN ENTERIC BACTERIA FROM RETAIL MEAT IN IOWA: A NARMS RETAIL FOOD SURVEILLANCE PROJECT	SAHIN, ORHAN	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	016455-00001	Research	9/1/2016	8/31/2019	SEPT. 2018	4302355
\$120,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	MANAGING CARBON AND NUTRIENTS IN MIDWESTERN U.S. AGROECOSYSTEMS FOR ENHANCED SOIL HEALTH AND ENVIRONMENTAL QUALITY	MCDANIEL, MARSHALL DOUGLA	AG EXPERIMENT STATION	AGRONOMY	019643-00001	Research	9/1/2018	8/31/2020	SEPT. 2018	4194039
\$119,707	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE	2018 ANIMAL HEALTH	COLLETTI, JOE PAUL	AG EXPERIMENT STATION	AES ADMIN CONTROL	019564-00001	Research	10/1/2017	9/30/2019	SEPT. 2018	4114800

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	(NIFA)										
\$112,456	IOWA SOYBEAN ASSOCIATION	IMPROVING CRISPR GENE EDITING IN SOYBEAN	WHITHAM, STEVEN ALAN	AG EXPERIMENT STATION	PLANT PATHOLOGY	019609-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4504905
\$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)	019647-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4781750
\$100,000	DOD-IOWA ARMY NATIONAL GUARD	CAMP DODGE ENERGY AND WATER MASTER PLAN	KONG, SONG-CHARNG	COLLEGE OF ENGINEERING	ELECTRIC POWER RESEARCH CTR	019545-00001	Research	8/15/2018	8/14/2020	SEPT. 2018	4046220
\$100,000	NSF-NATIONAL SCIENCE FOUNDATION	EAGER: ASSESSING POTENTIAL BIOPRIVILEGED MOLECULES	SHANKS, BRENT H	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	019586-00001	Research	9/15/2018	8/31/2019	SEPT. 2018	4207030
\$100,000	NATIONAL PORK BOARD	ADVANCING INVESTIGATIONS IN SWINE REPRODUCTION EFFICIENCY AT IOWA STATE - PHASE 4	KEATING, AILEEN	AG EXPERIMENT STATION	ANIMAL SCIENCE	019592-00001	Research	9/15/2018	9/15/2019	SEPT. 2018	4534092
\$99,999	NSF-NATIONAL SCIENCE FOUNDATION	PHASE II I/UCRC IOWA STATE U SITE: CENTER FOR ADVANCED NON-FERROUS STRUCTURAL ALLOYS (CANFSA)	COLLINS, PETER CHANCELLOR	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	015900-00001	Research	8/1/2016	7/31/2021	SEPT. 2018	4206045
\$99,549	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	SEPT. 2018	4207243
\$98,385	NSF-NATIONAL SCIENCE FOUNDATION	PLANNING GRANT: ENGINEERING RESEARCH CENTER FOR AGING-CENTRIC ENGINEERING TECHNOLOGIES (AGETECH)	NARASIMHAN, BALAJI	VP FOR RESEARCH	NANOVACCINE INSTITUTE	019528-00001	Research	9/1/2018	8/31/2019	SEPT. 2018	4201742
\$98,010	IOWA SOYBEAN ASSOCIATION	EXTENSION AND RESEARCH TO COMBAT INSECTICIDE-RESISTANT	HODGSON, ERIN WHITNEE	AG EXPERIMENT STATION	ENTOMOLOGY	019611-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4504902

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		SOYBEAN APHIDS									
\$96,218	ED-US DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY18	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	019420-00001	Scholarships & Fellowships	7/1/2018	6/30/2019	SEPT. 2018	4325792
\$95,338	INTERVET INC D/B/A MERCK ANIMAL HEALTH	ANIMAL PRODUCT TRIAL - EFFECT OF IMPLANT STRATEGY AND ZINC SUPPLEMENTATION RATE ON GROWTH, CARCASS CHARACTERISTICS AND MUSCLE FIBER DIAMETER OF FEEDLOT HEIFERS	HANSEN, STEPHANIE L	AG EXPERIMENT STATION	ANIMAL SCIENCE	019600-00001	Research	8/31/2018	8/30/2019	SEPT. 2018	4004732
\$90,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	UNDERSTANDING HOW SNAP AND MEDICAID JOINTLY AFFECT HEALTH OUTCOMES	KREIDER, BRENT E	COLLEGE OF LIBERAL ARTS & SCIENCES	ECONOMICS	019675-00001	Research	9/24/2018	9/30/2021	SEPT. 2018	4122109
\$89,595	UNITED SOYBEAN BOARD	DEVELOPING COATING FOR FRESH PRODUCE FROM COMMODITY AND HIGH OLEIC SOYBEAN OIL	WANG, TONG	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	019534-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4594067
\$89,444	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)	USDA-FOREIGN AGRICULTURE SERVICE FACULTY EXCHANGE PROGRAM-AFRICA VETERINARY MEDICINE PROGRAM	PLUMMER, PAUL J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	015696-00001	Public Service	6/28/2016	12/31/2019	SEPT. 2018	4120565
\$88,964	IOWA SOYBEAN ASSOCIATION	STACKING FOUR PLANT GENES TO GENERATE DURABLE AND ENHANCED SCN AND SDS RESISTANCES IN SOYBEAN	BHATTACHARYYA, MADAN KUMA	AG EXPERIMENT STATION	AGRONOMY	019615-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4504901
\$88,326	NIH-NATIONAL INSTITUTE OF GENERAL	CROSSTALK BETWEEN BRASSINOSTEROID AND AUTOPHAGY PATHWAYS	YIN, YANHAI	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	016712-00001	Research	1/1/2017	12/31/2018	SEPT. 2018	4302141

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	MEDICAL SCIENCES (NIGMS)	IN THE REGULATION OF PLANT GROWTH AND STRESS RESPONSES									
\$85,356	VERTORO BV	LAB SCALE AND PILOT SCALE VALIDATION OF THE CRUDE LIGNIN OIL PRODUCTION PROCESS	BROWN, ROBERT C	VP FOR RESEARCH	BIOECONOMY INSTITUTE	019666-00001	Research	8/1/2018	7/31/2019	SEPT. 2018	4007775
\$84,674	BOSTON COLLEGE	INTERDISCIPLINARY APPROACHES TO TEACHING COMPUTATIONAL ENVIRONMENTAL SCIENCE	CADEMARTIRI, LUDOVICO	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	019679-00001	Research	9/1/2018	8/31/2019	SEPT. 2018	4046222
\$79,768	RUSH UNIVERSITY MEDICAL CENTER	STEPS TO EFFECTIVE PROBLEM SOLVING	MELBY, JANET NIEUWSMA	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	016677-00001	Research	9/7/2016	5/31/2019	SEPT. 2018	4042870
\$79,500	NATIONAL PORK BOARD	THE DEVELOPMENT OF ON-FARM AND IN-PLANT METHODS TO ELIMINATE NEEDLE HAZARDS	HOFF, STEVEN JAMES	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	019591-00001	Research	10/1/2018	10/1/2019	SEPT. 2018	4534411
\$78,811	NATIONAL PORK BOARD	PRRSV DETECTION OVER TIME IN DIFFERENT AGE GROUPS IN BREEDING HERDS ATTEMPTING TO PRODUCE PRRSV-NEGATIVE PIGLETS AT WEANING: PART 2: SUCKLING PIGS POPULATION	CORREIA-LIMA-LINHARES, D	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	019590-00001	Research	10/1/2018	10/1/2019	SEPT. 2018	4536310
\$76,695	NATIONAL PORK BOARD	DEVELOPMENT AND VALIDATION OF REAL-TIME RT-PCR ASSAYS FOR THE DETECTION OF SWINE ACUTE DIARRHEA SYNDROME CORONAVIRUS (SADS-COV) AND INVESTIGATION OF ITS PRESENCE IN US SWINE	ZHANG, JIANQIANG	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	019587-00001	Research	9/15/2018	9/15/2019	SEPT. 2018	4536309

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\$70,342	IOWA SOYBEAN ASSOCIATION	SUSTAINABLE SYSTEM APPROACH FOR IMPROVING SOIL HEALTH AND MANAGING SOYBEAN PRODUCTION	AL-KAISI, MAHDI	UNIVERSITY & COOPERATIVE EXTENSION	AGRONOMY	019610-00001	Public Service	10/1/2018	9/30/2019	SEPT. 2018	4503060
\$69,016	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	GLYCEMIC RESPONSE OF WHOLE BEANS AND BEAN PRODUCTS	WINHAM, DONNA	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	019645-00001	Research	9/15/2018	9/14/2019	SEPT. 2018	4194041
\$64,580	NATIONAL PORK BOARD	PREDICTING PORK QUALITY: DISCOVERING PROTEIN BIOMARKERS FOR FRESH PORK LOIN TENDERNESS	LONERGAN, STEVEN M	AG EXPERIMENT STATION	ANIMAL SCIENCE	019588-00001	Research	9/15/2018	12/15/2019	SEPT. 2018	4534090
\$63,551	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	S212: IMPL: THE MOLECULAR SCIENCE SOFTWARE INSTITUTE	WINDUS, THERESA L	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	016592-00001	Research	8/1/2016	7/31/2021	SEPT. 2018	4046138
\$63,170	MEDTRONIC INC	MEDTRONIC BHV FSI MODELING	HSU, MING-CHEN	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	019644-00001	Research	9/20/2018	9/19/2019	SEPT. 2018	4007214
\$61,319	NIH-NATIONAL INSTITUTES OF HEALTH	DEVELOPMENT OF TOOLS FOR SITE-DIRECTED ANALYSIS OF GENE FUNCTION	ESSNER, JEFFREY JEROME	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	015557-00001	Research	6/1/2016	2/28/2019	SEPT. 2018	4304020
\$60,976	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	NAHLN MESSAGING WORK PLAN (2018)	MAIN, RODGER GARY	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	019620-00001	Research	9/15/2018	9/14/2019	SEPT. 2018	4122310
\$60,000	IA DPS- GOVERNOR'S TRAFFIC SAFETY BUREAU	GTSB SAFETY CIRCUIT RIDER PROGRAM SUPPORT	VENEZIANO, DAVID A	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	019672-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4781751
\$56,087	BIOMUNE COMPANY DBA CEVA BIOMUNE	ANIMAL PRODUCT TRIAL - LIVE E. COLI EXPERIMENTAL VACCINE AGAINST APEC INFECTION IN CHICKENS	MELLATA, MELHA	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	019570-00001	Research	9/15/2018	12/31/2018	SEPT. 2018	4004731

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\$54,112	IOWA SOYBEAN ASSOCIATION	A CURRENT ASSESSMENT OF FOLIAR SOYBEAN DISEASES IN IOWA	WHITHAM, STEVEN ALAN	AG EXPERIMENT STATION	PLANT PATHOLOGY	019608-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4504904
\$53,897	ZOETIS	SWINE VETERINARY INTERNSHIP PROGRAM - ZOETIS	HOLTKAMP, DERALD J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	019036-00001	Instruction	5/21/2018	5/21/2019	SEPT. 2018	4007309
\$50,000	MICHIGAN STATE UNIVERSITY	NATIONAL PLANT DIAGNOSTIC NETWORK	ILES, LAURA CHRISTINE J	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	016427-00001	Public Service	9/1/2016	8/31/2019	SEPT. 2018	4103087
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	SCIENTIFIC INNOVATION IN MICORSURFACING AND SLURRY SEAL MIXTURE DESIGN	BUSS, ASHLEY FAYE	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	019530-00001	Research	9/15/2018	9/30/2019	SEPT. 2018	4748093
\$50,000	DOD-IOWA ARMY NATIONAL GUARD	FINANCIAL AND OPERATING CONSIDERATIONS FOR CHP WITH MICROTURBINES VS RECIPROCATING DIESEL GENERATION IN A MICROGRID AT THE IOWA ARMY NATIONAL GUARD AT CAMP DODGE	KIMBER, ANNE	COLLEGE OF ENGINEERING	ELECTRIC POWER RESEARCH CTR	019544-00001	Research	7/1/2018	6/30/2019	SEPT. 2018	4046219
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	USE OF COLD GAS DYNAMIC SPRAYING FOR REPAIR OF STEEL STRUCTURES	SHAFEI-PAMSARI, BEHROUZ	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	019553-00001	Research	9/1/2018	2/28/2020	SEPT. 2018	4748095
\$50,000	NSF-NATIONAL SCIENCE FOUNDATION	I-CORPS: MULTIFUNCTIONAL SYSTEMS FOR TRANSFORMING STRENGTH, DURABILITY, AND ENERGY EFFICIENCY OF CONCRETE MATERIALS	SHAFEI-PAMSARI, BEHROUZ	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	019578-00001	Research	9/15/2018	2/28/2019	SEPT. 2018	4207028
\$49,991	IOWA DEPARTMENT OF TRANSPORTATION	FEASIBILITY STUDY OF 3D PRINTING OF CONCRETE FOR	WANG, KEJIN	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	019554-00001	Research	9/15/2018	9/30/2019	SEPT. 2018	4748096

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		TRANSPORTATION INFRASTRUCTURES									
\$49,806	NSF-NATIONAL SCIENCE FOUNDATION	EAGER: AF: COLLABORATIVE RESEARCH: WEAK DERANDOMIZATIONS IN TIME AND SPACE COMPLEXITY	ADURI, PAVANKUMAR R	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	019574-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4200442
\$45,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	FINANCIAL DATA AND USERS MANUAL FOR USE WITH THE AGRICULTURAL CONSERVATION PLANNING FRAMEWORK	TYNDALL, JOHN CHARLES	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	019637-00001	Research	8/15/2018	8/31/2019	SEPT. 2018	4194037
\$44,651	NATIONAL PORK BOARD	HOW CAN EUTHANASIA TRAINING MODULES BASED ON THE DISC(R) PERSONALITY TEST REDUCE CARETAKER EUTHANASIA-RELATED STRAIN?	AZARPAJOUH, SAMANEH	AG EXPERIMENT STATION	ANIMAL SCIENCE	019598-00001	Research	9/15/2018	9/15/2019	SEPT. 2018	4534093
\$42,413	VARIOUS ISUF DONORS- INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019270-00001	Scholarships & Fellowships	6/1/2018	5/31/2019	SEPT. 2018	
\$42,253	ZINPRO CORPORATION	EFFECTS OF ZINC ON SALMONELLA IN BROILERS	CARLSON, STEVEN A	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	019581-00001	Research	1/1/2019	12/31/2019	SEPT. 2018	4007319
\$41,846	IOWA SOYBEAN ASSOCIATION	EVALUATING FOLIAR FUNGICIDES AND MONITORING FOR FUNGICIDE RESISTANCE	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	019606-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4503059
\$41,659	NATIONAL PORK BOARD	MITIGATION OF PRRS TRANSMISSION WITH UV LIGHT TREATMENT OF BARN INLET AIR: PROOF-OF-CONCEPT	KOZIEL, JACEK ADAM	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	019593-00001	Research	12/1/2018	12/1/2019	SEPT. 2018	4534412
\$41,202	BOEHRINGER INGELHEIM	SWINE VETERINARY INTERNSHIP PROGRAM -	HOLTKAMP, DERALD J	COLLEGE OF VETERINARY	VET DIAGNOSTIC & PRODUCTION ANIMAL	019034-00001	Instruction	5/21/2018	5/20/2019	SEPT. 2018	4007307

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	VETMEDICA INC	BIVI		MEDICINE	MED						
\$39,999	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	6/30/2019	SEPT. 2018	4206031
\$39,000	CENTERVILLE COMMUNITY SCHOOL DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019651-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$37,798	IOWA SOYBEAN ASSOCIATION	IMPROVING SOYBEAN IPM TACTICS IN IOWA	HODGSON, ERIN WHITNEE	UNIVERSITY & COOPERATIVE EXTENSION	ENTOMOLOGY	019613-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4503061
\$36,978	MERCK & COMPANY INC	PPIV-1 VACCINE CHALLENGE STUDY	GAUGER, PHILLIP C	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	019642-00001	Research	8/23/2018	8/22/2019	SEPT. 2018	4007320
\$36,756	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	SKIN TEST TO DETECT CHRONIC WASTING DISEASE INFECTION	GREENLEE, MARY WEST	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	019636-00001	Research	9/1/2018	8/31/2019	SEPT. 2018	4192386
\$36,334	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY18	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	017207-00001	Student Financial Aid	7/1/2017	6/30/2018	SEPT. 2018	4325783
\$36,000	MILLIPORE SIGMA	ANALYTICAL SEPARATIONS USING IONIC LIQUID MATERIALS	ANDERSON, JARED LEE	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	019571-00001	Research	9/1/2018	8/31/2019	SEPT. 2018	4006155
\$35,000	NATIONAL PORK BOARD	DOES PHYTASE RELEASE LESS PHOSPHORUS THAN WE THINK, AND ARE WE UNDER-FEEDING PHOSPHORUS TO DEVELOPING GILTS?	PATIENCE, JOHN FRANCIS	AG EXPERIMENT STATION	ANIMAL SCIENCE	019589-00001	Research	9/15/2018	9/15/2019	SEPT. 2018	4534091
\$35,000	IA DPS-GOVERNOR'S TRAFFIC SAFETY BUREAU	IOWA SEAT BELT USE SURVEY 2019	LARSON, JANICE M	COLLEGE OF LIBERAL ARTS & SCIENCES	CTR FOR SURVEY STATISTICS & METHODOLOGY	019633-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4782128

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\$35,000	BOEING COMPANY	CENTER FOR NDE MEMBERSHIP	COLLINS, PETER CHANCELLOR	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	019668-00001	Research	10/1/2010	9/30/2011	SEPT. 2018	
\$32,248	BIOMIN AMERICA INC	EVALUATION OF PHYTOGENIC FEED ADDITIVES IN MITIGATING PATHOGENIC E. COLI NURSERY PIGS	GABLER, NICHOLAS K	AG EXPERIMENT STATION	ANIMAL SCIENCE	019583-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4004730
\$32,000	SEP-ALL	LOW-HEAT PROCESS FOR THE PRODUCTION OF HIGH-VALUE MICRO- AND NANO-MATERIALS FROM METALLIC WASTES	THUO, MARTIN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	019540-00001	Research	7/2/2018	4/2/2019	SEPT. 2018	4046218
\$30,000	IOWA PORK PRODUCERS ASSOCIATION	DEVELOPMENT OF PRRS OUTBREAK INVESTIGATION AND DATA MANAGEMENT/ANALYSIS PROGRAM FOR BREEDING HERDS IN REGIONAL PRRSV PROJECTS IN IOWA	HOLTkamp, DERALD J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010780-00001	Research	5/2/2013	7/31/2019	SEPT. 2018	4522301
\$29,700	UNIVERSITY OF NORTHERN IOWA	STATEWIDE STEM MONITORING PROJECT	KEMIS, MARI REHM	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	019623-00001	Research	6/1/2018	5/31/2019	SEPT. 2018	4752826
\$27,200	UNITED ACTION FOR YOUTH	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019667-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$25,606	GEORGIA INSTITUTE OF TECHNOLOGY	FLUID DYNAMICS OF COUNTER-ROTATING, LIFT OFFSET ROTOR INTERACTIONS AND MULTIROTOR AERODYNAMIC INTERACTIONS OVER A WIDE RANGE OF REYNOLDS NUMBER	RAJAGOPALAN, R GANESH	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	017003-00001	Research	11/25/2016	11/24/2021	SEPT. 2018	4046083

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\$25,000	BATTELLE MEMORIAL INSTITUTE-PACIFIC NORTHWEST NATIONAL LABORATORY	NUCLEAR ELECTRICAL CABLE TECHNIQUES FOR AGING REVELATION (NECTAR) DEVELOPMENT	BOWLER, NICOLA	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	017145-00001	Research	3/1/2017	12/31/2018	SEPT. 2018	4046087
\$25,000	AMERICAN ASSOCIATION OF VETERINARY LABORATORY DIAGNOSTICIANS	DEVELOPMENT OF PCR-CLAMPING ASSAYS FOR THE PREFERENTIAL AMPLIFICIATION OF WILD-TYPE PRRSV VIRUS IN A VACCINE-LIKE/ WILD-TYPE MIXED INFECTION IN SWINE CLINICAL SAMPLES	HARMON, KAREN M	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	019546-00001	Research	11/1/2018	10/31/2019	SEPT. 2018	4007316
\$25,000	IOWA SOYBEAN ASSOCIATION	IMPLEMENTATION OF THE IOWA PEST RESISTANCE MANAGEMENT	BRADBURY, STEVEN PAUL	AG EXPERIMENT STATION	ENTOMOLOGY	019612-00001	Public Service	10/1/2018	9/30/2019	SEPT. 2018	4504903
\$24,702	SWINE HEALTH INFORMATION CENTER	DEVELOPMENT OF REGIONAL SURVEILLANCE SYSTEMS FOR EMERGING AND FADS OF SWINE	ZIMMERMAN, JEFFREY J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	019584-00001	Research	9/1/2018	9/1/2019	SEPT. 2018	4592326
\$22,851	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019273-00001	Academic Support	6/1/2018	5/31/2019	SEPT. 2018	
\$20,000	NATIONAL 4H COUNCIL	2019 AG INNOVATORS EXPERIENCE - LEAD STATE	HIGGINS, CHADWICK CHARLES	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	019519-00001	Public Service	8/15/2018	8/2/2019	SEPT. 2018	4003106
\$20,000	IOWA DEPARTMENT OF PUBLIC SAFETY	STATE AND COMMUNITY HIGHWAY SAFETY GRANT	LITTERAL, THERESA MICHELL	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	019678-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4781752
\$19,500	WOODBURY COUNTY AGRICULTURAL	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE	EXTENSION TO YOUTH & 4H	019665-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	

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	EXTENSION DISTRICT	FY19		EXTENSION							
\$16,400	IOWA DEPARTMENT OF HUMAN RIGHTS	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019669-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$16,308	IOWA DEPARTMENT OF JUSTICE-OFFICE OF THE ATTORNEY GENERAL	IOWA STATE UNIVERSITY POLICE'S INTIMATE PARTNER VIOLENCE INVESTIGATION AND TRAINING PROGRAM	NEWTON, MICHAEL RAY	SR VP FOR UNIV SERVICES	SVP FOR UNIV SERVICES	019648-00001	Public Service	7/1/2018	6/30/2019	SEPT. 2018	
\$16,000	UNIVERSITY OF WISCONSIN MADISON	THE IOWA HIGH SCHOOL STUDY	WIECZOREK, DOUGLAS	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	019547-00001	Research	7/1/2018	6/30/2019	SEPT. 2018	4042886
\$15,881	WATERSHED GEO	CLOSETURF WIND UPLIFT TEST: PHASE II	ZHENG, JUNXING	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	019536-00001	Research	9/1/2018	4/30/2019	SEPT. 2018	4007212
\$15,000	AMERICAN COLLEGE OF VETERINARY INTERNAL MEDICINE	ESTABLISHING A DOSE-RESPONSE RELATIONSHIP BETWEEN EXOGENOUS GLUCOCORTICOIDS AND SYSTEMIC BLOOD PRESSURE IN HEALTHY BEAGLE DOGS	WARD, JESSICA LYNN	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	019552-00001	Research	8/27/2018	7/14/2020	SEPT. 2018	4007318
\$15,000	SUMATRA BIORENEWABLES LLC	RIF PHASE II CASH MATCH: POLYAMIDES WITH BIO-ENABLED PROPERTIES	TESSONNIER, JEAN-PHILIPPE	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	019557-00001	Research	7/1/2018	5/31/2019	SEPT. 2018	4007213
\$15,000	SIEGWERK USA CO	SMART INK FOR PACKAGE PRINTING	JIANG, SHAN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	019674-00001	Research	7/1/2018	5/31/2019	SEPT. 2018	4007215
\$13,000	NAHANT MARSH EDUCATION CENTER	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019650-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$12,199	FINE AMERICAS INC	DETERMINING THE EFFECTIVENESS OF SPLIT	CURREY, CHRISTOPHER	AG EXPERIMENT	HORTICULTURE	019595-00001	Research	9/14/2018	9/13/2019	SEPT. 2018	

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Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		PROHEXADIONE-CALCIUM SPRAY AND DRENCH APPLICATIONS ON GROWTH OF FLORICULTURE CROPS	JON	STATION							
\$12,052	ABCELEX TECHNOLOGIES INC	ANIMAL PRODUCT TRIAL - INHIBITION OF SALMONELLA BY ABCELEX SINGLE-DOMAIN ANTIBODY FRAGMENTS IN SWINE	CARLSON, STEVEN A	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	018473-00001	Research	4/1/2018	3/31/2019	SEPT. 2018	4006393
\$10,900	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019274-00001	Institutional Support	6/1/2018	5/31/2019	SEPT. 2018	
\$10,000	UNIVERSITY OF NEBRASKA LINCOLN	CPRDC SEED GRANTS	WANG, CHONG	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	019548-00001	Research	8/1/2018	7/31/2019	SEPT. 2018	4007317
\$10,000	VA-US DEPARTMENT OF VETERANS AFFAIRS	ENGINEERING PROSTHETIC ELASTOMERS TO MIMIC FACIAL SKIN PROPERTIES	SCHWARTZ, CHRISTIAN JOHN	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	019670-00001	Research	4/1/2018	9/30/2018	SEPT. 2018	4046221
\$9,000	IOWA DEPARTMENT OF HUMAN SERVICES	SERVSAFE TRAINING FOR CHILD CARE PROVIDERS	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	019539-00001	Public Service	4/1/2019	6/30/2020	SEPT. 2018	4703095
\$8,364	CITY OF CEDAR RAPIDS	FEASIBILITY OF AUTOROPHIC DENITRIFICATION AT THE CEDAR RAPIDS WATER POLLUTION CONTROL FACILITY	ELLIS, TIMOTHY GAGE	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	017514-00001	Research	7/1/2017	12/31/2018	SEPT. 2018	4006080
\$7,000	IA DPS-GOVERNOR'S TRAFFIC SAFETY BUREAU	TRAFFIC SAFETY SURVEY DATA COLLECTION 2019	LARSON, JANICE M	COLLEGE OF LIBERAL ARTS & SCIENCES	CTR FOR SURVEY STATISTICS & METHODOLOGY	019634-00001	Public Service	10/1/2018	9/30/2019	SEPT. 2018	4782129
\$6,800	BLACK HAWK COUNTY	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H	STAKER, JAY WILLIAM	UNIVERSITY &	EXTENSION TO YOUTH & 4H	019652-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	

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	AGRICULTURAL EXTENSION DISTRICT	OUTREACH PROGRAMS FY19		COOPERATIVE EXTENSION							
\$6,800	BUENA VISTA COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019654-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$6,800	CLINTON COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019655-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$6,800	DUBUQUE COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019657-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$6,500	NORTHEAST IOWA FOOD & FITNESS INITIATIVE	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019660-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$6,500	STORY COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019662-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$6,500	WEBSTER COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019664-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$5,957	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019266-00001	Research	6/1/2018	5/31/2019	SEPT. 2018	
\$5,765	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019277-00001	Operations & Maintenance	6/1/2018	5/31/2019	SEPT. 2018	

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\$4,993	WAYNE COUNTY AGRICULTURAL EXTENSION DISTRICT	LEADERSHIP FOR WAYNE COUNTY GROWING STRONG FAMILIES PROGRAM	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	019556-00001	Public Service	7/1/2018	6/30/2019	SEPT. 2018	4003982
\$4,744	DOD-IOWA ARMY NATIONAL GUARD	WETLAND FROG AND TOAD SURVEY	NUNEZ, CASSANDRA MARIA	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	019569-00001	Research	5/12/2018	4/30/2019	SEPT. 2018	4784027
\$4,365	IOWA DEPARTMENT OF PUBLIC HEALTH	MCH HEALTHY FAMILIES RESOURCES	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	018151-00001	Public Service	10/1/2017	9/30/2018	SEPT. 2018	4783094
\$3,945	DOT-US DEPARTMENT OF TRANSPORTATION	FUNDAMENTAL MECHANOCHEMISTRY-BASED DETECTION OF EARLY STAGE CORROSION DEGRADATION OF PIPELINE STEELS	BASTAWROS, ASHRAF	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	016522-00001	Research	9/30/2016	9/29/2019	SEPT. 2018	4362014
\$3,400	IOWA DEPARTMENT OF TRANSPORTATION	FEASIBILITY OF AN IOWA URBAN SERVICE BUREAU	WIEGAND, PAUL D	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	019535-00001	Research	10/1/2018	9/30/2019	SEPT. 2018	4748094
\$3,400	FRANKLIN COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019658-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$3,400	MONROE COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019659-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$3,400	SIOUX COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAMS FY19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	019661-00001	Public Service	9/1/2018	8/31/2019	SEPT. 2018	
\$2,330	NSF-NATIONAL SCIENCE FOUNDATION	IPA ASSIGNMENT FOR BASIL J. NIKOLAU	NIKOLAU, BASIL J	VP FOR RESEARCH	CTR FOR METABOLIC BIOLOGY	018970-00001	Public Service	5/14/2018	5/13/2019	SEPT. 2018	4201794
\$2,300	VARIOUS ISUF	IOWA STATE	WINTERSTEEN,	PRESIDENT	PRESIDENT	019268-00001	Academic	6/1/2018	5/31/2019	SEPT.	

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	DONORS-INDUSTRY/CORPORATE	UNIVERSITY FOUNDATION DONATIONS	WENDY				Support			2018	
\$1,750	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	019426-00001	Research	6/1/2018	5/31/2019	SEPT. 2018	
\$1,500	COMMUNITY YOUTH CONCEPTS	APPC AMERICORPS MEMBER ACCOUNT	MELBY, JANET NIEUWSMA	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	019677-00001	Public Service	9/4/2018	8/31/2019	SEPT. 2018	
\$1,100	IOWA DEPARTMENT OF EDUCATION	EFFECTIVELY SUPPORTING ALL STUDENTS TO BE SUCCESSFUL IN ALGEBRA ES3A	JACKSON, CHRISTA DEANN	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	017115-00001	Research	4/15/2017	9/15/2018	SEPT. 2018	4722816
\$500	NTH CYCLE LLC	CMI AFFILIATE PROGRAM MEMBERSHIP	HAASE, MARK CHRISTOPHER	AMES LABORATORY	AMES LABORATORY	019618-00001	Research	8/2/2018	8/1/2019	SEPT. 2018	