

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$5,305,496	DOE-US DEPARTMENT OF ENERGY	AMES LAB	SCHWARTZ, ADAM	AMES LABORATORY	AMES LABORATORY	004881-00001	Research	1/1/1981	12/31/2021	JULY 2019	4012501
\$3,281,245	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2019 HATCH FUNDING	COLLETTI, JOE PAUL	AG EXPERIMENT STATION	AES ADMIN CONTROL	020275-00001	Research	10/1/2018	9/30/2020	JULY 2019	
\$2,018,204	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021052-00001	Scholarships & Fellowships	6/1/2019	5/31/2020	JULY 2019	
\$1,940,580	IOWA DEPARTMENT OF HUMAN SERVICES	SERVICE TRAINING FOSU-20-001	WEEMS, CARL	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	020921-00001	Instruction	7/1/2019	6/30/2020	JULY 2019	020921
\$1,317,679	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021056-00001	Institutional Support	6/1/2019	5/31/2020	JULY 2019	
\$1,050,000	IOWA BOARD OF REGENTS	REGENTS INNOVATION FUND APPROPRIATION	JOHANSEN, KRISTINE ANN	PRESIDENT	ECONOMIC DVLPMNT & INDUSTRY RELATIONS	021021-00001	Research	7/1/2019	6/30/2020	JULY 2019	021021
\$1,020,423	NSF-NATIONAL SCIENCE FOUNDATION	DEFINING THE STRUCTURAL ORGANIZATION OF THE POLYSACCHARIDE SYNTHESIZING MULTIPROTEIN COMPLEXES LOCALIZED IN GOLGI	ZABOTINA, OLGA A	AG EXPERIMENT STATION	BIOCHEMISTRY & BIOPHYSICS	020972-00001	Research	8/1/2019	7/31/2023	JULY 2019	020972
\$878,082	NSF-NATIONAL SCIENCE FOUNDATION	STUDYING SUCCESSFUL DOCTORAL STUDENTS IN	YOUNG, MICHAEL	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	021093-00001	Research	9/1/2019	8/31/2022	JULY 2019	021093

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		MATHEMATICS FROM UNDERREPRESENTED GROUPS									
\$735,056	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021061-00001	Institutional Support	6/1/2019	5/31/2020	JULY 2019	
\$690,000	NSF-NATIONAL SCIENCE FOUNDATION	GRADUATE RESEARCH FELLOWSHIP PROGRAM	GRAVES, WILLIAM RICHARD	SR VP AND PROVOST	GRADUATE COLLEGE	017570-00001	Scholarships & Fellowships	7/1/2017	6/30/2022	JULY 2019	4201811
\$688,674	NIH-NATIONAL HEART LUNG & BLOOD INSTITUTE (NHLBI)	COMPARISON OF THE CARDIOVASCULAR BENEFITS OF RESISTANCE, AEROBIC AND COMBINED EXERCISE (CARDIO-RACE)	LEE, DUCK-CHUL	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	015639-00001	Research	7/1/2016	4/30/2020	JULY 2019	4302806
\$628,802	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE ADMINISTRATIVE COMPONENT OF THE INSTITUTE FOR TRANSPORTATION FY2020	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020711-00001	Research	7/1/2019	6/30/2020	JULY 2019	4747629
\$592,386	NSF-NATIONAL SCIENCE FOUNDATION	ELEMENTS: DEVELOPMENT OF ASSUMPTION-FREE PARALLEL DATA CURING SERVICE FOR ROBUST MACHINE LEARNING AND STATISTICAL PREDICTIONS	CHO, IN-HO	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	021038-00001	Research	9/1/2019	8/31/2022	JULY 2019	021038
\$550,000	HHS-SUBSTANCE ABUSE & MENTAL	EXPANDING DEMONSTRATION OF	SPOTH, RICHARD LEE	COLLEGE OF HUMAN	HUMAN DEVELOPMENT &	019708-00001	Research	9/30/2018	9/29/2020	JULY 2019	4302801

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	HEALTH SERVICES ADMIN	THE PROSPERING STEP-BY-STEP, STATE-BY-STATE (P2S) T/TA CAPACITY-BUILDING SYSTEM TO ADDITIONAL STATES		SCIENCES	FAMILY STUDIES						
\$500,000	UNITED SOYBEAN BOARD	ACCELERATED JOINT DEVELOPMENT AND SCALE-UP OF POLY(ACRYLATED EPOXIDIZED HIGH OLEIC SOYBEAN OIL) ASPHALT MODIFIER AND PARTIALLY EPOXIDIZED (HIGH OLEIC) SOYBEAN OIL REJUVENATORS	COCHRAN, ERIC W	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	020761-00001	Research	5/1/2019	9/30/2020	JULY 2019	4592005
\$499,961	NSF-NATIONAL SCIENCE FOUNDATION	SHF: SMALL: FOUNDATIONS OF SOFTWARE TESTING REPRESENTATIONS OF NATURAL PROCESSES	COHEN, MYRA BETH	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	021002-00001	Research	10/1/2019	9/30/2022	JULY 2019	021002
\$485,271	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021058-00001	Operations & Maintenance	6/1/2019	5/31/2020	JULY 2019	
\$475,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	INTERLEUKIN-17 AS A TARGET OF THERAPEUTIC INTERVENTION FOR BOVINE RESPIRATORY DISEASE	MCGILL, JODI LYNN	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	021086-00001	Research	8/1/2019	7/31/2022	JULY 2019	021086
\$463,362	NSF-NATIONAL SCIENCE FOUNDATION	FET: MEDIUM: DESIGN FOR DEPENDABILITY IN	LUTZ, ROBYN R	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	021090-00001	Research	8/1/2019	7/31/2023	JULY 2019	021090

**Calendar Year:** 2019  
**Month:** Jul

**Award Count:** 149  
**Award Total:** \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		SYSTEMS OF MOLECULAR PROGRAMS									
\$418,802	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: JOINING FORCES: A MIDWESTERN PARTNERSHIP OF RESEARCH-INTENSIVE INSTITUTIONS FOR WOMEN STEM FACULTY SUCCESS	CERVATO, CINZIA	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	021072-00001	Research	10/1/2019	9/30/2022	JULY 2019	021072
\$385,832	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021053-00001	Operations & Maintenance	6/1/2019	5/31/2020	JULY 2019	
\$375,000	NSF-NATIONAL SCIENCE FOUNDATION	FMITF: COLLABORATIVE RESEARCH: TRACK I: FORMAL TECHNIQUES FOR MONITORING LOW-LEVEL CROSS-CHAIN FUNCTIONS	BONAKDARPOUR, BORZOO	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	020974-00001	Research	10/1/2019	9/30/2022	JULY 2019	020974
\$372,607	NSF-NATIONAL SCIENCE FOUNDATION	CHARACTERIZATION OF ONSET OF DYNAMIC STALL IN LOW MACH NUMBER FLOWS	SHARMA, ANUPAM	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	021010-00001	Research	10/1/2019	9/30/2022	JULY 2019	021010
\$372,000	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: ADVANCING ION CONCENTRATION POLARIZATION TO ENRICH NEW CLASSES OF ANALYTES FROM COMPLEX MEDIA	ANAND, ROBBYN KIMBERLY	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	020211-00001	Research	2/15/2019	1/31/2024	JULY 2019	4200450

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		AND TO INTERFACE WITH ANALYSIS: BREAKING THE GLASS CEILING ON ENRICHMENT									
\$351,214	NSF-NATIONAL SCIENCE FOUNDATION	REU SITE: BIOLOGICAL MATERIALS AND PROCESSES (BIOMAP)	LAMM, MONICA HITCHCOCK	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	020918-00001	Research	5/1/2020	4/30/2023	JULY 2019	020918
\$349,150	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021060-00001	Research	6/1/2019	5/31/2020	JULY 2019	
\$342,926	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: COMBINING PHYSICAL AND NUMERICAL MODELS TO CHARACTERIZE THE CONTRIBUTION OF SEMI-BRITTLE RHEOLOGY TO DEFORMATION DYNAMICS AND STRAIN TRANSIENTS	REBER-VETTIGER, JACQUELIN	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	020956-00001	Research	7/15/2019	6/30/2024	JULY 2019	020956
\$330,000	NSF-NATIONAL SCIENCE FOUNDATION	MICRODROPLET ON-TISSUE CHEMICAL REACTIONS FOR MASS SPECTROMETRY IMAGING OF UNTARGETED METABOLOME	LEE, YOUNG-JIN	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	021005-00001	Research	8/15/2019	7/31/2022	JULY 2019	021005
\$314,923	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: ENGINEERED WATER REPELLENCY TO MITIGATE FROST SUSCEPTIBILITY:	CETIN, BORA	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	021078-00001	Research	8/1/2019	7/31/2022	JULY 2019	021078

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		DECOUPLING OSMOTIC AND MATRIC POTENTIAL									
\$300,000	CONRAD N HILTON FOUNDATION	ALIGNING PROSPER WITH LOCAL HEALTH CARE THROUGH EXPANDED PARTNERSHIPS AND SBIRT: RCT REPLICATION AND EXTENSION	SPOTH, RICHARD LEE	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	016953-00001	Research	4/1/2017	3/31/2020	JULY 2019	4007753
\$274,545	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM - IOWA 2019	HRADEK, CHRISTINE ANN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	020298-00001	Public Service	10/1/2018	9/30/2023	JULY 2019	4183020
\$272,500	IOWA DEPARTMENT OF TRANSPORTATION	PERFORMANCE ENGINEERED CONCRETE PAVING MIXTURES TPF-5(368) (PEM)	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	018049-00001	Research	10/1/2017	12/31/2021	JULY 2019	4748029
\$254,607	NSF-NATIONAL SCIENCE FOUNDATION	RI: SMALL: ROBUST MOTION PLANNING FOR MULTIROBOT TARGET TRACKING	BHATTACHARYA, SOURABH	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	019329-00001	Research	8/1/2018	7/31/2021	JULY 2019	4207016
\$250,000	NSF-NATIONAL SCIENCE FOUNDATION	SHF: SMALL: COLLABORATIVE RESEARCH: A PARALLEL GRAPH-BASED PARADIGM FOR HPC PARALLEL FILE SYSTEM CHECKERS	ZHENG, MAI	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	020950-00001	Research	7/15/2019	6/30/2022	JULY 2019	020950
\$250,000	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: THERMOELECTRIC TRANSPORT AND	WU, YUE	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	021013-00001	Research	8/1/2019	7/31/2022	JULY 2019	021013

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		CARRIER DYNAMICS IN THREE-DIMENSIONAL CHALCOGENIDE NANOWIRE NETWORKS									
\$250,000	NATIONAL ACADEMIES	INFLUENCE OF INFRASTRUCTURE DESIGN ON DISTRACTED DRIVING	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	021042-00001	Research	7/23/2019	10/22/2020	JULY 2019	021042
\$249,982	MIDWEST ACRYLATED PROCESSES LLC	PROCESS INTENSIFICATION OF ACRYLATED GLYCEROL AND POLY(ACRYLATED GLYCEROL) FOR WOOD COMPOSITES ADHESIVES	COCHRAN, ERIC W	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	021084-00001	Research	7/1/2019	12/31/2019	JULY 2019	021084
\$239,509	NSF-NATIONAL SCIENCE FOUNDATION	PFI-TT: PHYSICS-BASED DEEP TRANSFER LEARNING FOR PREDICTIVE MAINTENANCE OF INDUSTRIAL AND AGRICULTURAL MACHINERY	HU, CHAO	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	020941-00001	Research	8/1/2019	7/31/2021	JULY 2019	020941
\$225,000	DOD-OFFICE OF NAVAL RESEARCH (ONR)	PHASE TRANSITION IN 2D METAL CARBIDES	WU, YUE	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	020803-00001	Research	7/1/2019	6/30/2022	JULY 2019	4212076
\$224,883	UNITED HEALTHCARE SERVICES INC	THE BLOSSOM PROJECT: STEPS OF HEALTH (BP:SOH)	CAMPBELL, CHRISTINA	COLLEGE OF HUMAN SCIENCES	FOOD SCIENCE & HUMAN NUTRITION	020851-00001	Research	6/15/2019	2/14/2020	JULY 2019	020851
\$220,744	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)	AFRICAN VETERINARY FACULTY EXCHANGE	PLUMMER, PAUL J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	021087-00001	Scholarships & Fellowships	8/1/2019	7/4/2021	JULY 2019	021087

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$220,372	DOC-NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION (NOAA)	IMPROVED DIAGNOSIS OF SEVERE WIND OCCURRENCE THROUGH MACHINE LEARNING	GALLUS, WILLIAM ANDREW	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	020943-00001	Research	7/1/2019	6/30/2020	JULY 2019	020943
\$213,223	DOD-DEFENSE THREAT REDUCTION AGENCY (DTRA)	RAPID SPECTRAL FILTERING AND BROADBAND ABSORPTION FOR DYNAMIC CHARACTERIZATION OF METALLIZED DETONATION FIREBALLS	MICHAEL, JAMES BENNETT	COLLEGE OF ENGINEERING	CTR FOR MULTIPHASE FLOW RES & EDUC	017110-00001	Research	4/10/2017	4/9/2020	JULY 2019	4212074
\$199,359	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH PREEVENTS TRACK 2: LAND-ATMOSPHERE FEEDBACK OVER URBAN TERRAIN UNDER HEAT WAVES	ZHOU, YUYU	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	020892-00001	Research	6/15/2019	5/31/2022	JULY 2019	020892
\$189,000	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE: RESEARCH INITIATION: UNCOVERING THE EFFECTS OF STEREOTYPE THREATS ON LATINX STUDENTS' SUCCESS IN UNDERGRADUATE ENGINEERING	PEREZ, MICHAEL ALEXANDER	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	021077-00001	Research	8/1/2019	7/31/2021	JULY 2019	021077
\$183,195	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021066-00001	Institutional Support	6/1/2019	5/31/2020	JULY 2019	
\$176,813	DOJ-FEDERAL	SLEEP AND	KRIZAN, ZLATAN	COLLEGE OF	PSYCHOLOGY	019883-00001	Research	9/28/2018	9/27/2020	JULY	4282125

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	BUREAU OF INVESTIGATION (FBI)	INTERROGATION: IMPROVING INTERROGATOR VIGILANCE AND INFORMATION DIAGNOSTICITY		LIBERAL ARTS & SCIENCES						2019	
\$170,000	DEERE & COMPANY	ROUND BALER INNOVATIONS, PHASE 2	ASKEY, JEFFREY CLARK	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	020923-00001	Research	6/1/2019	10/31/2020	JULY 2019	020923
\$168,000	GEORGIA INSTITUTE OF TECHNOLOGY	FOOD SAFETY COMPLIANCE AND MANAGEMENT SYSTEMS FOR SMALL FOOD AND BEVERAGE PROCESSORS	O'DONNELL, MICHAEL ROBERT	COLLEGE OF ENGINEERING	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	020750-00001	Research	12/1/2018	8/31/2021	JULY 2019	4043502
\$156,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES, AGREEMENT NUMBER 5850309018	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	NATL LAB FOR AG & ENVIRONMENT	020197-00001	Public Service	10/1/2018	9/30/2019	JULY 2019	4194914
\$150,000	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE STATEWIDE URBAN DESIGN AND SPECIFICATIONS PROGRAM FY2020	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020752-00001	Research	7/1/2019	6/30/2020	JULY 2019	4747631
\$150,000	NSF-NATIONAL SCIENCE FOUNDATION	GRADED SYZYGIES: GEOMETRY AND COMPUTATION	MCCULLOUGH, JASON GORDON	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	020964-00001	Research	7/15/2019	6/30/2022	JULY 2019	020964
\$149,925	DOD-NAVY- NAVSEA-NAVAL SURFACE WARFARE CENTER	ON-COMMAND PYROTECHNIC LIGHT EMISSION THROUGH CONTROLLED ELECTROMAGNETIC IRRADIATION	SIPPEL, TRAVIS	COLLEGE OF ENGINEERING	CTR FOR MULTIPHASE FLOW RES & EDUC	020946-00001	Research	6/20/2019	5/30/2020	JULY 2019	020946
\$141,536	NATIONAL PORK	ORAL FLUID SAMPLE	ZIMMERMAN,	COLLEGE OF	VET DIAGNOSTIC	020959-00001	Research	9/1/2019	9/1/2020	JULY	020959

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	BOARD	SIZE FOR FAD DETECTION AT LOW PREVALENCE IN LARGE COMMERCIAL PENS	JEFFREY J	VETERINARY MEDICINE	& PRODUCTION ANIMAL MED					2019	
\$139,426	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: THERMOCHEMISTRY OF IRON-BEARING AGGREGATES AT EXTREME CONDITIONS	HO, KAI-MING	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	020925-00001	Research	7/1/2019	6/30/2022	JULY 2019	020925
\$131,045	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021057-00001	Scholarships & Fellowships	6/1/2019	5/31/2020	JULY 2019	
\$125,000	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	IOWA NASA EPSCOR	GONZALEZ-TORRES, TOMAS L	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	021068-00001	Research	9/6/2019	9/5/2022	JULY 2019	021068
\$120,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	INVESTIGATING BACTERIAL SYNERGISM SUPPRESSING CHICKEN INTESTINAL IMMUNITY THROUGH A DOPAMINERGIC MECHANISM	MELLATA, MELHA	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	021069-00001	Scholarships & Fellowships	5/1/2019	4/30/2021	JULY 2019	021069
\$119,614	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	OUTBREAK SURVEILLANCE DESIGN AND ANALYSIS FOR SWINE AND AVIAN DISEASE OF INTEREST	ZIMMERMAN, JEFFREY J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	021048-00001	Research	8/1/2019	7/31/2020	JULY 2019	021048
\$119,566	UNIVERSITY OF	SYSTEMS ANALYSIS	LIU, PENG	COLLEGE OF	STATISTICS	014583-00001	Research	8/15/2015	6/30/2020	JULY	4042197

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	NEBRASKA LINCOLN	OF THE PHYSIOLOGICAL AND MOLECULAR MECHANISMS OF SORGHUM NUTRIENT USE EFFICIENCY, WATER USE EFFICIENCY AND INTERACTIONS WITH THE SOIL MICROBIOME		LIBERAL ARTS & SCIENCES						2019	
\$110,125	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021064-00001	Academic Support	6/1/2019	5/31/2020	JULY 2019	
\$110,000	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND	DYNAMIC CATALYST DESIGN FOR MITIGATING DEACTIVATION IN ETHANE DEHYDROGENATION	ROLING, LUKE TRESSEL	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	021075-00001	Research	9/1/2019	8/31/2021	JULY 2019	021075
\$108,599	IHI CORPORATION	ONSITE COLLABORATION IN NONDESTRUCTIVE EVALUATION (NDE) AND PROBABILITY OF DETECTION (POD) STUDIES IN SUPPORT OF JET ENGINE COMPONENT DESIGN AND MANUFACTURE: PHASE II, YEAR 6, TASK 3	NAKAGAWA, NORIO	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	020939-00001	Research	4/1/2019	2/14/2020	JULY 2019	020939
\$103,546	LAWRENCE LIVERMORE NATIONAL SECURITY LLC-	ALL-ELECTRON GREEN'S FUNCTION EQUATION OF STATE FOR WARM DENSE	JOHNSON, DUANE DOUGLAS	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	021003-00001	Research	7/17/2019	6/30/2020	JULY 2019	021003

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	LAWRENCE LIVERMORE NATIONAL LABORATORY	MATTER									
\$103,025	NEBRASKA DEPARTMENT OF TRANSPORTATION	EVALUATIONG ASCT OPERATIONS FOR DODGE STREET CORRIDOR	SHARMA, ANUJ	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020988-00001	Research	7/1/2019	12/31/2020	JULY 2019	020988
\$101,462	IHI CORPORATION	ONSITE COLLABORATION IN NONDESTRUCTIVE EVALUATION (NDE) AND PROBABILITY OF DETECTION (POD) STUDIES IN SUPPORT OF JET ENGINE COMPONENT DESIGN AND PHASE II, YEAR 6, TASK 6	BARNARD, DAN J	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	020940-00001	Research	6/1/2019	2/14/2020	JULY 2019	020940
\$100,966	MINNESOTA DEPARTMENT OF TRANSPORTATION	STEEL REINFORCEMENT SECTION LOSS GUIDANCE TABLES	SHAFEI-PAMSARI, BEHROUZ	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020933-00001	Research	7/1/2019	4/30/2021	JULY 2019	020933
\$100,952	ED-US DEPARTMENT OF EDUCATION	EDUCATING FOR A GLOBAL CENTURY: PREPARING LEADERS FOR SUCCESS BY CONNECTING GLOBAL COMPETENCE AND CIVIC LEARNING IN INTERNATIONAL EDUCATION	REASON, ROBERT DEAN	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	018182-00001	Research	10/1/2017	9/30/2020	JULY 2019	4322803
\$100,000	UNIVERSITY OF VERMONT	A HUMAN BEHAVIORAL APPROACH TO REDUCING THE IMPACT OF	SCHULZ, LEE L	UNIVERSITY & COOPERATIVE EXTENSION	ECONOMICS	014411-00001	Research	4/1/2015	3/31/2020	JULY 2019	4103927

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		LIVESTOCK PEST OR DISEASE INCURSIONS OF SOCIO-ECONOMIC IMPORTANCE									
\$100,000	UNIVERSITY OF IOWA	DEVELOPMENT OF QUALITY STANDARDS FOR INCLUSION OF HIGH RECYCLED ASPHALT PAVEMENT CONTENT IN ASPHALT MIXTURES PHASE 4	WILLIAMS, R CHRISTOPHER	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020914-00001	Research	2/1/2019	2/28/2021	JULY 2019	020914
\$100,000	BOEING COMPANY	MODELING PROPERTIES BEYOND YS IN AM TI-64	COLLINS, PETER CHANCELLOR	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	021028-00001	Research	6/5/2019	12/6/2019	JULY 2019	021028
\$99,967	BOEING COMPANY	ADVANCED CHARACTERIZATION METHODS FOR TI-6AL-4V	COLLINS, PETER CHANCELLOR	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	021031-00001	Research	6/7/2019	12/6/2019	JULY 2019	021031
\$99,525	USDA- AGRICULTURAL MARKETING SERVICE (AMS)	ASCERTAINING NATIONAL CORE COMPETENCIES, IDENTIFYING CURRICULUM AND ASSESSING UNIVERSITY EXTENSION'S NEEDS FOR LOCAL FOOD MARKETING PRACTICES SKILLS DEVELOPMENT	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	VALUE ADD AG- EXTENSION	021036-00001	Public Service	7/15/2019	12/31/2019	JULY 2019	021036
\$95,532	NATIONAL PORK BOARD	INVESTIGATION INTO THE EPIDEMIOLOGY OF DISEASE- ASSOCIATED S. SUIS	CLAVIJO- MICHELANGELI, M	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	020938-00001	Research	8/1/2019	8/1/2021	JULY 2019	020938

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		STRAINS									
\$90,000	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	TASK RELEASE 67	ROBERTS, RONALD ALLEN	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	021051-00001	Research	4/1/2019	6/30/2020	JULY 2019	021051
\$87,958	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021054-00001	Academic Support	6/1/2019	5/31/2020	JULY 2019	
\$86,018	NATIONAL PORK BOARD	DEVELOPMENT OF A PRIME-BOOSTING IAV VACCINE PROTOCOL TO PROMOTE STRONG CELLULAR AND HUMORAL IMMUNE RESPONSES IN VACCINATED PIGS WHILE REMAINING SAFE	OPRIESSNIG, TANJA I	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	020960-00001	Research	9/1/2019	9/1/2020	JULY 2019	020960
\$80,029	UNIVERSITY OF MAINE	ENHANCING LEARNING OUTCOMES IN FOOD ENGINEERING AND PROCESSING COURSES FOR NON-ENGINEERS USING STUDENT-CENTERED APPROACHES	LAMSAL, BUDDHI P	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	020951-00001	Instruction	7/1/2019	6/30/2022	JULY 2019	020951
\$74,215	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR LOCAL TECHNICAL ASSISTANCE PROGRAM ADMINISTRATIVE SUPPORT FY2020	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020686-00001	Research	7/1/2019	6/30/2020	JULY 2019	4747628

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$73,000	NSF-NATIONAL SCIENCE FOUNDATION	ELUCIDATION OF ROLES THAT PROTEIN ACETYLTATION PLAYS IN MEDIATING PLANT-PATHOGEN INTERACTIONS	WALLEY, JUSTIN WILLIAM	AG EXPERIMENT STATION	PLANT PATHOLOGY	019294-00001	Research	8/1/2018	7/31/2022	JULY 2019	4204141
\$72,186	NSF-NATIONAL SCIENCE FOUNDATION	RCN-UBE INCUBATOR: DEVELOPMENT OF ALIVE, A PLATFORM FOR FACILITATING AUTHENTIC LEARNING IN VIRTUAL TROPICAL ENVIRONMENTS	RUSSELL, ANN E	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	021085-00001	Research	8/1/2019	7/31/2020	JULY 2019	021085
\$70,000	IOWA DEPARTMENT OF TRANSPORTATION	SAVER TUTORIAL	LITTERAL, THERESA MICHELL	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	018850-00001	Research	5/1/2018	6/30/2020	JULY 2019	4748064
\$70,000	NATIONAL PORK BOARD	THE DEVELOPMENT OF VITAMIN AND TRACE MINERAL RANGES FOR DIAGNOSTIC LAB REPORTING FROM CONVENTIONALLY RAISED SWINE	GREINER, LAURA LEE	AG EXPERIMENT STATION	ANIMAL SCIENCE	021018-00001	Research	8/1/2019	8/1/2020	JULY 2019	021018
\$69,822	UNIVERSITY OF NEBRASKA LINCOLN	A RCT OF A FAMILY-CENTERED OJIBWE SUBSTANCE ABUSE PREVENTION	REDMOND, CLEVE R	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	014075-00001	Research	6/15/2015	3/31/2020	JULY 2019	4041778
\$67,500	SKROOT LABORATORY INC	RESONANT SENSORS FOR WIRELESS MONITORING OF CELL CONCENTRATION IN DISPOSABLE BIOREACTORS	NEIHART, NATHAN MARK	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	021032-00001	Research	7/1/2019	2/28/2020	JULY 2019	021032

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$65,555	UNIVERSITY OF TEXAS DALLAS	ROBUST ATE MULTI-SITE HW DESIGN TO ENABLE EFFECTIVE ANALOG PERFORMANCE TESTING IN ANALOG-MIXED-SIGNAL (AMS) SOCS	CHEN, DEGANG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	021079-00001	Research	5/1/2019	12/31/2019	JULY 2019	021079
\$65,000	IOWA DEPARTMENT OF TRANSPORTATION	UTILIZING INTERACTIVE VIRTUAL REALITY SIMULATION AS A TOOL FOR ENHANCING SAFE DRIVING THROUGH WORK ZONES	KEREN, NIR	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020954-00001	Research	7/1/2019	6/30/2021	JULY 2019	020954
\$65,000	USDA-FS-FOREST PRODUCTS LABORATORY (FPL)	TIMBER RESEARCH NEEDS ASSESSMENT	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020973-00001	Research	7/11/2019	6/30/2021	JULY 2019	020973
\$63,583	IOWA PORK PRODUCERS ASSOCIATION	ATTEMPTS TO BROADEN CROSS-PROTECTIVE IMMUNITY AGAINST SWINE INFLUENZA VIRUSES	YOON, KYOUNG-JIN	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	020961-00001	Research	9/1/2019	9/1/2020	JULY 2019	020961
\$63,550	HHS-FOOD & DRUG ADMINISTRATION (FDA)	ISU VDL CAPACITY BUILDING AND METHODS DEVELOPMENT GRANT	RUMBEIHA, WILSON K	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	019146-00001	Research	7/1/2018	5/31/2020	JULY 2019	4302348
\$60,000	IOWA DEPARTMENT OF TRANSPORTATION	2019 - 2020 IOWA LTAP WORK ZONE SAFETY SIGN PACKAGE PROGRAM	KNAPP, KEITH K	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	021067-00001	Research	7/1/2018	6/30/2020	JULY 2019	021067
\$58,876	NSF-NATIONAL SCIENCE	ATD: EFFICIENT AND STABLE	WEBER, ERIC	COLLEGE OF LIBERAL ARTS	MATHEMATICS	019393-00001	Research	8/15/2018	7/31/2021	JULY 2019	4200435

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	FOUNDATION	ALGORITHMS FOR NON-EUCLIDEAN REGRESSION IN DISCRETE GEOMETRIES		& SCIENCES							
\$58,434	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021062-00001	Scholarships & Fellowships	6/1/2019	5/31/2020	JULY 2019	
\$57,284	RX MAKER INC	ENHANCED MANAGEMENT ZONES FOR PRECISION AGRICULTURE	MILLER, BRADLEY ALLEN	AG EXPERIMENT STATION	AGRONOMY	020942-00001	Research	8/15/2019	8/14/2020	JULY 2019	020942
\$55,708	NSF-NATIONAL SCIENCE FOUNDATION	RESEARCH: WORKPLACE SOCIALIZATION IN THE AEROSPACE ENGINEERING PROFESSION	AHN, BENJAMIN	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	019287-00001	Research	9/1/2018	8/31/2021	JULY 2019	4207012
\$54,756	POLK COUNTY	NUTRITION EDUCATION SERVICES FOR THE POLK COUNTY COMMODITY AND SUPPLEMENTAL FOOD PROGRAMS	FRANCIS, SARAH LUCILLE	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	020817-00001	Public Service	7/1/2019	6/30/2022	JULY 2019	4003720
\$50,191	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: A NOVEL CONTROL FOR INVASIVE SPECIES - MODELING, ANALYSIS, AND EXPERIMENTS	PARSHAD, RANA	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	019253-00001	Research	7/1/2018	8/31/2020	JULY 2019	4200430
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	MULTI-DISCIPLINARY SAFETY TEAM FACILITATION	LITTERAL, THERESA MICHELL	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	021080-00001	Research	7/1/2019	6/30/2020	JULY 2019	021080

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$50,000	BASF CORPORATION	COMFRE MEMBERSHIP - BASF	FOX, RODNEY O	COLLEGE OF ENGINEERING	CTR FOR MULTIPHASE FLOW RES & EDUC	021094-00001	Research	7/1/2019	6/30/2020	JULY 2019	021094
\$49,999	MINNESOTA DEPARTMENT OF TRANSPORTATION	CONSTRUCTION REPORTS FOR 2018 FIBER-REINFORCED CONCRETE ROUNDABOUT AND THIN WHITETOPPING PROJECTS	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020966-00001	Research	7/3/2019	10/31/2021	JULY 2019	020966
\$49,980	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)	ENHANCING TOMATO VALUE-CHAIN IN CENTRAL MALAWI BY REDUCING POST-HARVEST LOSSES AND PRODUCT DEVELOPMENT	LAMSAL, BUDDHI P	AG EXPERIMENT STATION	GLOBAL AG PROGRAMS	020976-00001	Research	8/1/2019	7/31/2021	JULY 2019	020976
\$49,800	ROBROY INDUSTRIES	ROBROY METALLIC PARTS DESIGNED FOR FOOD PROCESSING FACILITIES - FOOD SAFETY ASSESSMENT	GOMES, CARMEN LUIZA	VP FOR RESEARCH	VIRTUAL REALITY APPLICATIONS CENTER	019934-00001	Research	12/1/2018	10/31/2019	JULY 2019	4006568
\$46,456	SWINE HEALTH INFORMATION CENTER	CASE INVESTIGATION AND DEVELOPMENT OF IMPROVED DIAGNOSTICS FOR PORCINE SAPOVIRUS	LI, GANWU	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	020997-00001	Research	8/1/2019	2/1/2020	JULY 2019	020997
\$45,135	HHS-FOOD & DRUG ADMINISTRATION (FDA)	ISU - VET-LIRN INFRASTRUCTURE	RUMBEIHA, WILSON K	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	017742-00001	Research	8/1/2017	5/31/2020	JULY 2019	4302358
\$44,667	IOWA	FASTLANE: A	SHANE,	VP FOR	INST FOR	020993-00001	Research	6/3/2019	12/31/2019	JULY	020993

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	DEPARTMENT OF TRANSPORTATION	SUMMER COURSE FOR ELEMENTARY TEACHERS	JENNIFER	RESEARCH	TRANSPORTATION (INTRANS)					2019	
\$41,360	SCHLUMBERGER FOUNDATION	CHARACTERIZATION OF THE CELL SIGNALING IN THE IMMUNE RESPONSE OF BARLEY TO POWDERY MILDEW, USING PROTEIN-PROTEIN INTERACTION NETWORKS	WHITHAM, STEVEN ALAN	AG EXPERIMENT STATION	PLANT PATHOLOGY	019157-00001	Scholarships & Fellowships	7/1/2018	6/30/2020	JULY 2019	4004713
\$40,000	IOWA PORK PRODUCERS ASSOCIATION	RECOMBINANT PORCINE INTERFERON TO CONTROL PRRSV AND SELECT OTHER VIRAL PATHOGENS	BLITVICH, BRADLEY JOHN	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	020963-00001	Research	8/1/2019	8/1/2020	JULY 2019	020963
\$40,000	DEERE & COMPANY	TECHNICAL EVALUATION OF ROUND BALER MOISTURE SENSORS, PHASE 2	ASKEY, JEFFREY CLARK	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	020970-00001	Research	6/1/2019	10/31/2020	JULY 2019	020970
\$36,500	FMC CORPORATION	NON-CONFIDENTIAL FIELD TRIAL	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	021050-00001	Research	6/1/2019	5/31/2020	JULY 2019	
\$35,672	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	FOUNDATIONS FOR SOYBEAN IN AFRICA (SIL 2.0)	SUZA, WALTER	AG EXPERIMENT STATION	AGRONOMY	020920-00001	Research	11/1/2018	10/31/2019	JULY 2019	020920
\$35,000	BOEING COMPANY	CENTER FOR NDE MEMBERSHIP	COLLINS, PETER CHANCELLOR	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	020926-00001	Research	10/1/2019	9/30/2020	JULY 2019	
\$33,333	PARAMETRIC STUDIOS INC	AN AUGMENTED REALITY-BASED	JACKSON, CHRISTA DEANN	COLLEGE OF HUMAN	SCHOOL OF EDUCATION	021034-00001	Research	6/24/2019	2/23/2020	JULY 2019	021034

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		DESIGN PUZZLE SANDBOX FOR USE IN EARLY ELEMENTARY STEM INSTRUCTION (NEWTON)		SCIENCES							
\$32,242	PRAIRIE LAKES AREA EDUCATION AGENCY (AEA 8)	EXPANDING STEM OUTREACH FOR PRAIRIE LAKES AEA FY2020	HIGGINS, CHADWICK CHARLES	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	020916-00001	Public Service	7/1/2019	6/30/2020	JULY 2019	020916
\$32,000	KITTRICH CORPORATION	NOVEL MONOTERPENOID-BASED INSECTICIDES FOR BAITS AND SEED TREATMENTS: DESIGN, SYNTHESIS AND EVALUATION, YEAR 5	COATS, JOEL	AG EXPERIMENT STATION	ENTOMOLOGY	012216-00001	Research	4/1/2014	5/31/2020	JULY 2019	4004135
\$30,000	NATIONAL PORK BOARD	THE VALIDATION OF THE EXISTENCE OF THE ENTERO-MAMMARY PATHWAY AND THE ASSESSMENT OF THE DIFFERENCES OF THE PATHWAY BETWEEN GILTS AND SOWS	GREINER, LAURA LEE	AG EXPERIMENT STATION	ANIMAL SCIENCE	021024-00001	Research	8/1/2019	8/1/2020	JULY 2019	021024
\$28,935	CEDAR RAPIDS METRO ECONOMIC ALLIANCE	GATEWAYS FOR GROWTH FACILITATION	TAYLOR, GARY D	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	021047-00001	Public Service	6/15/2019	12/31/2019	JULY 2019	021047
\$28,734	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	ADVANCING THE DEVELOPMENT AND DEPLOYMENT OF BIM-INFRASTRUCTURE	ALDEMIR-BEKTAS, BASAK	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	019486-00001	Research	8/15/2018	12/14/2019	JULY 2019	4361739

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$27,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	SERB, JEANNE M	VP FOR RESEARCH	BIOTECHNOLOGY	020924-00001	Public Service	6/1/2019	9/30/2019	JULY 2019	020924
\$25,000	COLORADO SCHOOL OF MINES	ICANFSA PHASE II MEMBERSHIP FUNDS	COLLINS, PETER CHANCELLOR	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	017884-00001	Research	8/15/2017	8/14/2020	JULY 2019	4006250
\$24,972	NATIONAL PORK BOARD	FECAL MICROBIOME TRANSPLANTATION AS A PREVENTIVE STRATEGY AGAINST GUT-DYSBIOSIS AND PORCINE POST- WEANING DIARRHEA	MOOYOTTU, SHANKUMAR	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	021023-00001	Research	8/1/2019	8/1/2020	JULY 2019	021023
\$24,000	IOWA RIVERS REVIVAL (IRR)	ESTABLISHING REGIONAL CURVES AND REFERENCE CRITERIA FOR STREAM RESTORATION IN IOWA	MOORE, PETER LINDSAY	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	020977-00001	Research	7/1/2019	5/31/2021	JULY 2019	020977
\$20,714	IOWA DEPARTMENT OF TRANSPORTATION	SUMMER ENGINEERING AND LEADERSHIP COURSE FOR IOWA HIGH SCHOOL STUDENTS - GO FURTHER	SHANE, JENNIFER	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020992-00001	Research	6/3/2019	12/31/2019	JULY 2019	020992
\$17,500	INNO-PAK	POLYMER AND FOOD PROTECTION CONSORTIUM 2018 MEMBERSHIP INNO- PAK 2018 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	020409-00001	Research	5/1/2018	4/30/2019	JULY 2019	
\$17,500	NOVOLEX	POLYMER AND FOOD PROTECTION CONSORTIUM 2019 MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	021040-00001	Research	5/1/2019	4/30/2020	JULY 2019	

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		NOVOLEX 2019 PFPC MEMBERSHIP									
\$17,500	SEALED AIR CORPORATION	POLYMER AND FOOD PROTECTION CONSORTIUM 2019 MEMBERSHIP SEALED AIR 2019 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	021041-00001	Research	5/1/2019	4/30/2020	JULY 2019	
\$15,564	IOWA PUBLIC EMPLOYEES' RETIREMENT SYSTEM	IPERS-ISUEO COLLABORATION EDUCATING IPERS MEMBERS	BARTHOLOMAE, SUZANNE	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	020969-00001	Public Service	7/1/2019	6/30/2020	JULY 2019	020969
\$15,263	IOWA DEPARTMENT OF HUMAN RIGHTS	IOWA STATE UNIVERSITY JUVENILE REENTRY SYSTEM EVALUATION SERVICE CONTRACT	SHELLEY, MACK CLAYTON	COLLEGE OF LIBERAL ARTS & SCIENCES	POLITICAL SCIENCE	020983-00001	Public Service	4/1/2019	9/30/2019	JULY 2019	020983
\$15,000	UT-BATTELLE LLC-OAK RIDGE NATIONAL LABORATORY	SUPER CONVERGENCE ON SOLUTION'S GRADIENT AND APPLICATION TO SOLID MECHANICS	ZHOU, YUYU	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	020236-00001	Research	1/16/2019	1/31/2021	JULY 2019	4046181
\$15,000	NSF-NATIONAL SCIENCE FOUNDATION	NSF STUDENT TRAVEL GRANT FOR IEEE/ACM 2019 INTERNATIONAL CONFERENCE ON AUTOMATED SOFTWARE ENGINEERING (ASE)	COHEN, MYRA BETH	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	020957-00001	Research	10/1/2019	3/31/2020	JULY 2019	020957
\$14,999	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES	ISU TASK 70	BARNARD, DAN J	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	020609-00001	Research	5/1/2019	11/30/2019	JULY 2019	4007241

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	CORPORATION										
\$14,893	IOWA DEPARTMENT OF TRANSPORTATION	2019 BRIDGE COMPETITION IN PARTNERSHIP WITH THE SCIENCE CENTER OF IOWA	SHANE, JENNIFER	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	020994-00001	Research	6/3/2019	12/31/2019	JULY 2019	020994
\$13,806	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES, AGREEMENT NUMBER 5850309024	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	020187-00001	Public Service	10/1/2018	5/31/2019	JULY 2019	4194910
\$11,179	VARIOUS ISUF DONORS- INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021059-00001	Academic Support	6/1/2019	5/31/2020	JULY 2019	
\$10,000	IOWA DEPARTMENT OF CULTURAL AFFAIRS DBA IOWA ARTS COUNCIL	ARTISTS IN IOWA: THE FIRST CENTURY	POHLMAN, LYNETTE L	SR VP FOR UNIV SERVICES	UNIVERSITY MUSEUMS	020945-00001	Public Service	7/1/2019	6/30/2020	JULY 2019	020945
\$8,400	PLANTRESPONSE BIOTECH SL	FIELD TRIAL EVALUATION OF PRB6 ON CORN	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	021049-00001	Research	4/1/2019	12/31/2019	JULY 2019	
\$8,000	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE: DISPOSABLE ALL- GRAPHENE MICROFLUIDIC BIOSENSOR FOR REAL-TIME FOODBORNE PATHOGEN DETECTION IN FOOD PROCESSING FACILITIES	GOMES, CARMEN LUIZA	VP FOR RESEARCH	VIRTUAL REALITY APPLICATIONS CENTER	017757-00001	Research	8/16/2017	5/31/2020	JULY 2019	4206521

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$7,500	DEERE & COMPANY	FATIGUE ASSESSMENT OF SEATING SYSTEMS	MIRKA, GARY ALLEN	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	020314-00001	Research	10/15/2018	6/30/2019	JULY 2019	4007233
\$6,470	SOUTHGATE COMPANIES	SOIL REMEDIATION USING MECHANICAL AND BIOLOGICAL DE-COMPACTION	MCDANIEL, MARSHALL DOUGLA	AG EXPERIMENT STATION	AGRONOMY	020975-00001	Research	7/1/2019	6/30/2021	JULY 2019	020975
\$5,000	UNIVERSITY OF NEBRASKA LINCOLN	IMPROVED TOOLS FOR INTRA-GENOMIC COMPARATIVE TRANSCRIPTOME AND PROTEOME VISUALIZATION	WALLEY, JUSTIN WILLIAM	AG EXPERIMENT STATION	PLANT PATHOLOGY	020967-00001	Research	6/1/2019	8/31/2019	JULY 2019	020967
\$5,000	IOWA PORK PRODUCERS ASSOCIATION	PORK INFORMATION GATEWAY EDITOR AND CONTENT CREATOR/UPDATE PLAN FOR FACULTY MENTOR AND GRADUATE STUDENT	RAMIREZ, BRETT CARLOS	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	020989-00001	Research	7/1/2019	6/20/2020	JULY 2019	020989
\$4,017	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	JULY 2019	4120565
\$3,975	BAYER CROPSCIENCE	NON-CONFIDENTIAL FIELD TRIAL	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	020980-00001	Research	7/1/2019	6/30/2020	JULY 2019	
\$3,000	BASF CORPORATION	PROTOCOLS DEVF2019USV10A	THOMS, ADAM WILLIAM	AG EXPERIMENT STATION	HORTICULTURE	020982-00001	Research	7/1/2019	3/31/2020	JULY 2019	
\$1,535	VARIOUS ISUF	IOWA STATE	WINTERSTEEN,	PRESIDENT	PRESIDENT	021055-00001	Research	6/1/2019	5/31/2020	JULY	

Calendar Year: 2019  
Month: Jul

Award Count: 149  
Award Total: \$36,913,925

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	DONORS-INDIVIDUAL	UNIVERSITY FOUNDATION DONATIONS	WENDY							2019	
\$943	IOWA COMMISSION ON VOLUNTEER SERVICE (IOWA ECONOMIC DEVELOPMENT AUTHORITY)	NATL SERVICE CRIMINAL HISTORY CHECK (NSCHC) SURGE FUNDING FOR AMERICORPS ENVIRONMENTAL EDUCATION PROGRAM, FY18-19	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	021026-00001	Public Service	1/30/2019	6/30/2019	JULY 2019	021026
\$500	MANNAHATTA LLC	CMI AFFILIATE PROGRAM MEMBERSHIP	HAASE, MARK CHRISTOPHER	AMES LABORATORY	AMES LABORATORY	020984-00001	Research	6/3/2019	6/30/2020	JULY 2019	
\$500	PHINIX LLC	CMI AFFILIATE PROGRAM MEMBERSHIP	HAASE, MARK CHRISTOPHER	AMES LABORATORY	AMES LABORATORY	020990-00001	Research	6/27/2019	6/30/2020	JULY 2019	
\$250	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021063-00001	Operations & Maintenance	6/1/2019	5/31/2020	JULY 2019	
\$250	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	021065-00001	Research	6/1/2019	5/31/2020	JULY 2019	