

Calendar Year: 2020
Month: Aug

Award Count: 156
Award Total: \$38,751,192

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$9,683,606	DOE-US DEPARTMENT OF ENERGY	AMES LAB	SCHWARTZ, ADAM	AMES LABORATORY	AMES LABORATORY	004881-00001	Research	1/1/1981	12/31/2021	AUG. 2020	4012501
\$1,499,830	NSF-NATIONAL SCIENCE FOUNDATION	SCC-IRG TRACK 2: SMART INTEGRATED FARM NETWORK FOR RURAL AGRICULTURAL COMMUNITIES (SIRAC)	SINGH, ASHEESH KUMAR	AG EXPERIMENT STATION	AGRONOMY	022813-00001	Research	10/1/2020	9/30/2023	AUG. 2020	022813
\$1,178,937	ED-US DEPARTMENT OF EDUCATION	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS (SEOG) FY2021	JOHNSON, ROBERTA L	ADMINISTRATION	ACCOUNTS RECEIVABLE	022861-00001	Student Financial Aid	7/1/2020	6/30/2021	AUG. 2020	
\$1,031,567	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022731-00001	Institutional Support	6/1/2020	5/31/2021	AUG. 2020	
\$1,018,338	DOE-US DEPARTMENT OF ENERGY	NOVEL CERAMIC CAPACITORS WITH ULTRAHIGH ENERGY DENSITY AND EFFICIENCY	TAN, XIAOLI	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	022853-00001	Research	7/1/2020	9/30/2021	AUG. 2020	022853
\$964,358	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022732-00001	Scholarships & Fellowships	6/1/2020	5/31/2021	AUG. 2020	
\$960,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	NIFA AG2PI COLLABORATIVE: CREATING A SHARED VISION ACROSS CROP AND LIVESTOCK COMMUNITIES	SCHNABLE, PATRICK S	AG EXPERIMENT STATION	AGRONOMY	022840-00001	Research	9/1/2020	8/31/2023	AUG. 2020	022840
\$959,214	IOWA DEPARTMENT OF NATURAL RESOURCES	IOWA NUTRIENT RESEARCH CENTER STATE FUNDING	HELMERS, MATTHEW JUSTIN	AG EXPERIMENT STATION	IOWA NUTRIENT RESEARCH CTR	017527-00001	Research	7/1/2017	6/30/2021	AUG. 2020	4734505
\$924,280	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	NORTH CENTRAL REGIONAL AQUACULTURE CENTER	MORRIS, JOSEPH EUGENE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	022798-00001	Research	9/1/2020	8/31/2025	AUG. 2020	022798
\$918,141	PURDUE UNIVERSITY	RESEARCH-PGR: A SYSTEMS BIOLOGY APPROACH TO ENABLE COTTON FIBER ENGINEERING	WENDEL, JONATHAN F	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	022468-00001	Research	7/1/2020	6/30/2023	AUG. 2020	022468
\$817,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	INVESTIGATING THE ROLE OF DITERPENOID NATURAL PRODUCTS IN RICE PLANT-MICROBE INTERACTIONS	PETERS, REUBEN J	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	022848-00001	Research	9/15/2020	9/14/2024	AUG. 2020	022848

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\$749,999	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	RESEARCH CAPACITY BUILDING PROGRAM IN IOWA: DEVELOPING NEW HIGH ENERGY DENSITY EXTREMELY SAFE ALL SOLID STATE LITHIUM-SULFUR BATTERIES	GONZALEZ-TORRES, TOMAS L	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	022891-00001	Research	8/1/2020	7/31/2023	AUG. 2020	022891
\$711,723	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022734-00001	Operations & Maintenance	6/1/2020	5/31/2021	AUG. 2020	
\$674,801	NSF-NATIONAL SCIENCE FOUNDATION	CCRI: MEDIUM: COLLABORATIVE RESEARCH: OPEN-SOURCE, STATE-OF-THE-ART SYMBOLIC MODEL-CHECKING FRAMEWORK	ROZIER, KRISTIN-YVONNE	COLLEGE OF ENGINEERING	VIRTUAL REALITY APPLICATIONS CENTER	022872-00001	Research	10/1/2020	9/30/2023	AUG. 2020	022872
\$607,100	BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH	VIPER: VIRUSES AND INSECTS AS PLANT ENHANCEMENT RESOURCES	WHITHAM, STEVEN ALAN	AG EXPERIMENT STATION	PLANT PATHOLOGY	017414-00001	Research	7/1/2017	7/31/2021	AUG. 2020	4044116
\$550,000	HHS-SUBSTANCE ABUSE & MENTAL HEALTH SERVICES ADMIN	PROSPER STEP-BY-STEP, STATE-BY-STATE (P2S): EXPANSION OF AN EXTENSION-BASED OPIOID PREVENTION CAPACITY-BUILDING SYSTEM	PLILER, GREGORY STEVEN	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	022769-00001	Public Service	8/31/2020	8/30/2021	AUG. 2020	022769
\$519,769	DOD-ARMY RESEARCH LABORATORY (ARL)	SPRAY-WALL INTERACTIONS AND MATERIAL CHARACTERIZATION AT EXTREME TEMPERATURES FOR UAS APPLICATIONS	KONG, SONG-CHARNG	VP FOR RESEARCH	BIOECONOMY INSTITUTE	022804-00001	Research	8/10/2020	8/9/2023	AUG. 2020	022804
\$500,000	NSF-NATIONAL SCIENCE FOUNDATION	FMSG: ELECTROCHEMICAL UPCYCLING OF WASTE NITRATES FOR ECO-MANUFACTURING OF NITROGEN-BASED CHEMICALS	LI, WENZHEN	VP FOR RESEARCH	BIOECONOMY INSTITUTE	022873-00001	Research	1/1/2021	12/31/2022	AUG. 2020	022873
\$499,569	NSF-NATIONAL SCIENCE FOUNDATION	CNS CORE: SMALL: TOWARD A DEPENDABLE NETWORK OF BATTERYLESS INTERMITTENT NODES	DUWE, HENRY JOHN III	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	022901-00001	Research	10/1/2020	9/30/2023	AUG. 2020	022901
\$458,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	AGRICULTURAL SUPPLY CHAIN DISRUPTIONS, COSTS, AND MITIGATION STRATEGIES TO ENHANCE RESILIENCY OF THE U.S. FOOD SUPPLY	JACOBS, KERI LEE	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	022864-00001	Research	9/1/2020	8/31/2022	AUG. 2020	022864

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\$429,975	NSF-NATIONAL SCIENCE FOUNDATION	MRI: ACQUISITION OF PHOTONIC PROFESSIONAL NANOSCRIBE INSTRUMENT	DONG, LIANG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	022825-00001	Research	8/15/2020	7/31/2022	AUG. 2020	022825
\$400,200	NSF-NATIONAL SCIENCE FOUNDATION	A MICROFABRICATION COMPATIBLE METHOD TO FABRICATE SILICON NANOTUBES FOR NANOPROBE APPLICATIONS	QUE, LONG	COLLEGE OF ENGINEERING	MICROELECTRONICS RESEARCH CENTER	022827-00001	Research	11/1/2020	10/31/2023	AUG. 2020	022827
\$369,111	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	STUDY THE ROLE OF INTEGRIN TENSION IN CELL MIGRATION, PLATELET CONTRACTION AND INVADOPODIUM DYNAMICS	WANG, XUEFENG	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	019409-00001	Research	8/10/2018	7/31/2021	AUG. 2020	4302148
\$364,992	DOI-US DEPARTMENT OF INTERIOR	RAPID, HIGH FORCE ACTUATORS THROUGH MECHANICALLY INVISIBLE HEAT SINKS	LESAR, RICHARD ALAN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	019108-00001	Research	7/2/2018	7/31/2021	AUG. 2020	4212068
\$354,883	NSF-NATIONAL SCIENCE FOUNDATION	MODELING AND CONTROL OF NOVEL VARIABLE-SHAPE CONVERTERS FOR NATURAL HARVESTING OF OCEAN WAVE ENERGY	ABDELKHALIK, OSSAMA OMAR	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	022905-00001	Research	10/1/2020	9/30/2023	AUG. 2020	022905
\$350,000	DOI-US BUREAU OF LAND MANAGEMENT (BLM)	STATISTICAL AND SURVEY METHODS SUPPORT FOR THE BLM MANAGED LANDS SURVEY PROGRAM	YU, CINDY LONG	COLLEGE OF LIBERAL ARTS & SCIENCES	CTR FOR SURVEY STATISTICS & METHODOLOGY	022898-00001	Research	9/1/2020	8/31/2021	AUG. 2020	022898
\$335,713	DOE-NATIONAL ENERGY TECHNOLOGY LABORATORY (NETL)	DEVELOPMENT OF THIN, ROBUST, LITHIUM-IMPENETRABLE, HIGH-CONDUCTIVITY, ELECTROCHEMICALLY STABLE, SCALABLE, AND LOW COST GLASSY SOLID ELECTROLYTES FOR SOLID STATE LITHIUM BATTERIES	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	021438-00001	Research	10/1/2019	9/30/2021	AUG. 2020	021438
\$325,715	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	STRUCTURE AND FUNCTION OF DISC1 IN THE CAMP PATHWAY	ROCHE, JULIEN F	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	021263-00001	Research	9/1/2019	8/31/2021	AUG. 2020	021263
\$300,000	NSF-NATIONAL SCIENCE	CATALYTIC ALKENE CARBOFUNCTIONALIZATION	STANLEY, LEVI MICHAEL	COLLEGE OF LIBERAL ARTS &	CENTER FOR CATALYSIS	022847-00001	Research	8/15/2020	7/31/2022	AUG. 2020	022847

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	FOUNDATION	AND CARBODIFUNCTIONALIZATION: CATALYST IDENTIFICATION, REACTION DEVELOPMENT, AND MECHANISTIC INSIGHTS		SCIENCES							
\$300,000	DOC-ECONOMIC DEVELOPMENT ADMINISTRATION (EDA)	CARES ACT SUPPLEMENTAL EDA AWARDS FOR UNIVERSITY CENTER GRANT RECIPIENTS	COX, RONALD ARTHUR	COLLEGE OF ENGINEERING	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	022849-00001	Public Service	7/1/2020	6/30/2022	AUG. 2020	022849
\$300,000	NSF-NATIONAL SCIENCE FOUNDATION	EAGER: IMPROVING THE QUALITY AND REDUCING THE BURDEN OF PRODUCING AND REUSING PUBLICLY ACCESSIBLE RESEARCH DATA	NUSSER, SARAH MARGARET	COLLEGE OF LIBERAL ARTS & SCIENCES	CTR FOR SURVEY STATISTICS & METHODOLOGY	022893-00001	Research	9/1/2020	8/31/2022	AUG. 2020	022893
\$299,879	NSF-NATIONAL SCIENCE FOUNDATION	AN INTEGRATED FACULTY PROFESSIONAL DEVELOPMENT MODEL USING CLASSROOM SENSING AND MACHINE LEARNING TO PROMOTE ACTIVE LEARNING IN ENGINEERING CLASSROOMS	BARAN, EVRIM	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	022828-00001	Research	10/1/2020	9/30/2023	AUG. 2020	022828
\$299,850	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	MODERN PIGS URGENTLY NEED FACILITIES WITH MODERN VENTILATION: UPDATING SWINE VENTILATION STANDARDS	RAMIREZ, BRETT CARLOS	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	022875-00001	Research	9/1/2020	8/31/2023	AUG. 2020	022875
\$295,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	FY 20 NAHLN INFRASTRUCTURE AGREEMENT	MAIN, RODGER GARY	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	022793-00001	Research	8/1/2020	7/31/2021	AUG. 2020	022793
\$280,000	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022739-00001	Operations & Maintenance	6/1/2020	5/31/2021	AUG. 2020	
\$261,032	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: INVESTIGATION OF ENVIRONMENTALLY-SENSITIVE PHOTOREACTIONS	VANVELLER, BRETT	COLLEGE OF LIBERAL ARTS & SCIENCES	CENTER FOR CATALYSIS	020662-00001	Research	6/1/2019	5/31/2024	AUG. 2020	4200456
\$249,054	ED-US DEPARTMENT OF EDUCATION	CCAMPIS: CHILD CARE ACCESS MEANS PARENTS IN SCHOOL	GRADEN, JULIA ANN	PRESIDENT	UNIVERSITY HUMAN RESOURCES	019040-00001	Instruction	10/1/2018	9/30/2021	AUG. 2020	4321901
\$239,655	VARIOUS ISUF DONORS-INDUSTRY/	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022737-00001	Scholarships & Fellowships	6/1/2020	5/31/2021	AUG. 2020	

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	CORPORATE										
\$223,537	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: DETERMINING THE ROLES OF INDIVIDUAL TUBULIN ISOTYPES IN CELLULAR MICROTUBULE FUNCTIONS	GUPTA, MOHAN	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	019992-00001	Research	2/1/2019	1/31/2024	AUG. 2020	4200446
\$212,371	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	022909-00001	Public Service	9/1/2020	8/31/2021	AUG. 2020	022909
\$209,549	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022736-00001	Institutional Support	6/1/2020	5/31/2021	AUG. 2020	
\$202,582	NIH-NATIONAL INSTITUTE OF CHILD HEALTH & HUMAN DEVELOPMENT (NICHD)	PRADA: PORTABLE REUSABLE ACCURATE DIAGNOSTICS WITH NANOANTENNAS FOR MULTIPLEXED BIOMARKER SCREENING OF PRETERM LABOR	BARDHAN, RIZIA	VP FOR RESEARCH	NANOVACCINE INSTITUTE	022896-00001	Research	8/1/2020	7/31/2021	AUG. 2020	022896
\$200,000	PURDUE UNIVERSITY	IMPLEMENTING SMALL MANUFACTURER ASSISTANCE WITH REVOLUTIONARY TECHNOLOGIES (I-SMART) PROGRAM	SRINIVASAN, GOWRISHANKAR	COLLEGE OF ENGINEERING	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	022476-00001	Research	5/1/2020	10/31/2021	AUG. 2020	022476
\$200,000	CARNEGIE CORPORATION OF NEW YORK	RELIGION AND CLIMATE CHANGE: THE DELUGE AND THE DESERT	SMITH, AMY ERICA	COLLEGE OF LIBERAL ARTS & SCIENCES	POLITICAL SCIENCE	022846-00001	Research	8/1/2020	7/31/2022	AUG. 2020	022846
\$199,965	NSF-NATIONAL SCIENCE FOUNDATION	IRECOGNIZEU: FINDING THE PATHWAY TO INCREASING WOMEN CIVIL ENGINEERING STUDENTS' FEELING OF RECOGNITION TO DEVELOP AN ENGINEERING IDENTITY	RUTHERFORD, CASSANDRA JAN	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	022826-00001	Research	9/1/2020	8/31/2022	AUG. 2020	022826
\$199,066	ED-INSTITUTE OF EDUCATION SCIENCES (IES)	IMPACT IOWA MATHEMATICS PARTNERSHIP IN ALGEBRA: CREATING A TEAM	FOEGEN, ANNE MARIE	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	020691-00001	Research	8/1/2019	7/31/2021	AUG. 2020	4322808
\$196,520	NSF-NATIONAL SCIENCE FOUNDATION	CAS: RATIONAL DESIGN OF EARTH-ABUNDANT PHOSPHIDE HYDROGEN EVOLUTION	KOVNIR, KYRYLO	COLLEGE OF LIBERAL ARTS & SCIENCES	CENTER FOR CATALYSIS	022812-00001	Research	9/1/2020	8/31/2023	AUG. 2020	022812

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		CATALYSTS									
\$194,635	NEOGEN	ANIMAL PRODUCT TRIAL: WATER TREATMENT IMPACT ON SOW MORTALITY AND PELVIC ORGAN PROLAPSE	ROSS, JASON WAYNE	AG EXPERIMENT STATION	ANIMAL SCIENCE	021791-00001	Research	11/15/2019	11/14/2020	AUG. 2020	021791
\$186,478	DOE-US DEPARTMENT OF ENERGY	VARIABILITY AND CHANGE IN TROPICAL CYCLONE CHARACTERISTICS: COUPLED ATMOSPHERE-OCEAN DRIVERS AND COASTAL IMPACTS	PATRICOLA, CHRISTINA MARI	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	022842-00001	Research	9/1/2020	8/31/2021	AUG. 2020	022842
\$181,686	MINNESOTA DEPARTMENT OF TRANSPORTATION	TRANSVERSE RUMBLE STRIPS AT RURAL INTERSECTIONS	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	022803-00001	Research	8/10/2020	7/31/2022	AUG. 2020	022803
\$167,818	UNIVERSITY OF IOWA	NANOVACCINE-MEDIATED IMMUNE PROTECTION AGAINST INFLUENZA VIRUS	NARASIMHAN, BALAJI	VP FOR RESEARCH	NANOVACCINE INSTITUTE	017573-00001	Research	6/1/2017	5/31/2021	AUG. 2020	4047733
\$160,000	PENNSYLVANIA STATE UNIVERSITY	CENTER FOR SELF-ASSEMBLED ORGANIC ELECTRONICS	GANAPATHYSUBRAMANIAN, BAS	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	021319-00001	Research	6/15/2019	6/14/2024	AUG. 2020	021319
\$157,421	KEMIN AGRI-FOODS NORTH AMERICA INC	ANIMAL PRODUCT TRIAL - EFFECTS OF CLOSTAT ON IMMUNE SYSTEM, LEAKY GUT, AND PRODUCTION PARAMETERS IN TRANSITION DAIRY COWS	BAUMGARD, LANCE HALL	AG EXPERIMENT STATION	ANIMAL SCIENCE	022889-00001	Research	8/1/2020	2/28/2022	AUG. 2020	022889
\$156,410	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	TEMPORAL CONTROL OF IMMUNITY TO POWDERY MILDEW IN BARLEY	BOURY, NANCY MAROUSHEK	AG EXPERIMENT STATION	PLANT PATHOLOGY	022880-00001	Research	6/1/2020	5/31/2021	AUG. 2020	022880
\$150,000	DOT-FEDERAL AVIATION ADMINISTRATION (FAA)	PROJECT NO. 1: HEATED AIRPORT PAVEMENTS	CEYLAN, HALIL	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	010937-00001	Research	8/14/2013	7/29/2021	AUG. 2020	4362008
\$149,961	NSF-NATIONAL SCIENCE FOUNDATION	COMPOSITE RESAMPLING INFERENCE FOR DEPENDENT DATA	NORDMAN, DANIEL JOHN	COLLEGE OF LIBERAL ARTS & SCIENCES	STATISTICS	022801-00001	Research	8/1/2020	7/31/2023	AUG. 2020	022801
\$145,000	DEERE & COMPANY	TECHNICAL EVALUATION: SUGARCANE HARVEST MONITOR FEATURE VERIFICATION	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	022780-00001	Research	8/1/2020	10/31/2021	AUG. 2020	022780
\$143,000	UNIVERSITY OF TENNESSEE	NUCLEAR COMPUTATIONAL LOW ENERGY INITIATIVE	VARY, JAMES P	COLLEGE OF LIBERAL ARTS &	PHYSICS & ASTRONOMY	018054-00001	Research	9/1/2017	8/31/2021	AUG. 2020	4046154

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		(NUCLEI)		SCIENCES							
\$140,320	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	ADVANCING CONCRETE PAVEMENT TECHNOLOGY SOLUTIONS	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	019859-00001	Research	11/7/2018	11/6/2023	AUG. 2020	4361757
\$140,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	ACCEPTANCE AND COMMITMENT THERAPY FOR CUSTODIAL GRAND CHILDREN AND CUSTODIAL GRANDPARENTS	LEE, JEONGEUN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	020737-00001	Public Service	9/1/2019	8/31/2021	AUG. 2020	4163032
\$139,993	NSF-NATIONAL SCIENCE FOUNDATION	MATCHING THEORY IN HYPERGRAPHS	ZERBIB, GELAKI SHIRA	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	022800-00001	Research	8/1/2020	7/31/2023	AUG. 2020	022800
\$132,668	FOUNDATION FOR FOOD AND AGRICULTURE RESEARCH	IMPACT OF PRAIRIE ON REDUCING INTERACTING STRESSORS ON POLLINATOR HEALTH	SCHULTE, MOORE LISA ANNE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	018449-00001	Research	1/1/2018	12/31/2020	AUG. 2020	4004654
\$130,531	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022738-00001	Research	6/1/2020	5/31/2021	AUG. 2020	
\$124,127	NIH-INSTITUTE ON AGING (NIA)	SIBLING RELATIONS IN THE CONTEXT OF DEMENTIA PARENTAL CARE: IMPLICATIONS FOR HEALTH AND WELL-BEING	GILLIGAN, MEGAN	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	021099-00001	Research	8/1/2019	5/31/2021	AUG. 2020	021099
\$115,709	UNIVERSITY OF MINNESOTA TWIN CITIES	REAL-TIME FEEDBACK TO IMPROVE COLONOSCOPY	TAVANAPONG, WALLAPAK	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	018002-00001	Research	6/15/2017	5/31/2021	AUG. 2020	4046153
\$114,711	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: INFORMATION TECHNOLOGY AND EMERGENCY RESPONSE IMPROVISATION: AN INVESTIGATION	CHEN, RUI	COLLEGE OF BUSINESS	INFORMATION SYSTEMS & BUSINESS ANALYTICS	022907-00001	Research	9/1/2020	8/31/2023	AUG. 2020	022907
\$112,629	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022730-00001	Academic Support	6/1/2020	5/31/2021	AUG. 2020	
\$109,704	CALIFORNIA POLYTECHNIC STATE UNIVERSITY SAN LUIS OBISPO	COMBINATION OF HOT WATER SPRAY AND SUB-ZERO SALINE CHILLING TO IMPROVE PROCESSING EFFICIENCY, MEAT TENDERNESS, AND	AHN, DONG UK	AG EXPERIMENT STATION	ANIMAL SCIENCE	022903-00001	Research	6/1/2020	4/30/2023	AUG. 2020	022903

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		MICROBIAL SAFETY OF BROILER CARCASSES									
\$101,007	DOD-OFFICE OF NAVAL RESEARCH (ONR)	THREE DIMENSIONAL PRINTED SCAFFOLDS FOR UNDERSTANDING EFFECT OF CAVITATION ON BLOOD BRAIN BARRIER	HASHEMI, NICOLE NASTARAN	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	017297-00001	Research	7/1/2017	9/30/2021	AUG. 2020	4212064
\$100,000	FOUNDATION FOR FOOD AND AGRICULTURE RESEARCH	IMPROVING SIMULATIONS OF WATER DYNAMICS AND CROP YIELD IN THE CORN BELT	ARCHONTOULIS, SOTIRIOS	AG EXPERIMENT STATION	AGRONOMY	017847-00001	Research	10/1/2017	12/31/2021	AUG. 2020	4004609
\$100,000	DEERE & COMPANY	TECHNICAL EVALUATION: SUGARCANE HARVEST MONITOR CAMERA SYSTEM VERIFICATION	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	022774-00001	Research	5/1/2020	10/31/2020	AUG. 2020	022774
\$100,000	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	ROVER-MOUNTED MICROWAVE TOOL FOR DIRECT 3D MAPPING OF WATER ICE ON MARS	GONZALEZ-TORRES, TOMAS L	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	022897-00001	Research	9/1/2020	8/31/2021	AUG. 2020	022897
\$95,710	UNIVERSITY OF NORTHERN IOWA	REGIONAL STEM NETWORK MANAGEMENT, FY21	LAWRENCE, JOHN D	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	022829-00001	Public Service	7/1/2020	5/31/2021	AUG. 2020	022829
\$87,688	IOWA DEPARTMENT OF PUBLIC HEALTH	IOWA PROJECT LAUNCH EVALUATION	HUGHES-BELDING, KERE	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	022851-00001	Research	8/31/2020	8/30/2021	AUG. 2020	022851
\$87,294	NATIONAL PORK BOARD	NUTRITIONAL STRATEGIES TO REDUCE NURSERY-FINISHER DISEASE SEVERITY	GABLER, NICHOLAS K	AG EXPERIMENT STATION	ANIMAL SCIENCE	022807-00001	Research	9/1/2020	8/31/2021	AUG. 2020	022807
\$80,000	DEERE & COMPANY	ROUND BALER INNOVATIONS, PHASE 3	ASKEY, JEFFREY CLARK	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	022784-00001	Research	8/1/2020	10/31/2021	AUG. 2020	022784
\$79,141	NATIONAL PORK BOARD	SNORT: SWINE NUTRITIONAL OBSERVATION AND ROUTING TECHNOLOGY	PESCHEL, JOSHUA MICHAEL	COLLEGE OF ENGINEERING	AG & BIOSYSTEMS ENGINEERING	022895-00001	Research	9/15/2020	9/14/2021	AUG. 2020	022895
\$75,000	PEW CHARITABLE TRUSTS	TRANSCRIPTIONAL CODES UNDERLYING TROPHOBLAST INVASION	TUTEJA, GEETU SINGH	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	021439-00001	Research	8/26/2019	7/31/2021	AUG. 2020	021439
\$72,000	NATIONAL PORK BOARD	SWINE DISEASE MANAGEMENT INFORMATION PROGRAM	CORREIA-LIMA-LINHARES, DA	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	022810-00001	Research	9/1/2020	8/31/2021	AUG. 2020	022810
\$70,000	BASF CORPORATION	FIELD TRIAL - IMPROVE DATA COLLECTION TO CAPTURE	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE	PLANT PATHOLOGY	022837-00001	Research	8/1/2020	7/31/2021	AUG. 2020	

Calendar Year: 2020
Month: Aug

Award Count: 156
Award Total: \$38,751,192

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		VALUE OF SDS MANAGEMENT TACTICS		EXTENSION							
\$66,655	ROCKWELL COLLINS	OPTICAL OBJECT REGISTRATION TO FACILITATE HIGH-FIDELITY CIRCUIT BOARD TRACKING	RADKOWSKI, RAFAEL	COLLEGE OF ENGINEERING	VIRTUAL REALITY APPLICATIONS CENTER	015348-00001	Research	5/15/2016	6/30/2021	AUG. 2020	4002575
\$64,868	NATIONAL PORK BOARD	USING CLEAN LABEL, NATURAL ANTIOXIDANTS TO PREVENT LIPID OXIDATION IN FROZEN, FOOD-SERVICE BACON MADE FROM BELLIES WITH THREE IODINE VALUE RANGES (71, 79, AND 87G/100G)	HOUSER, TERRY	AG EXPERIMENT STATION	ANIMAL SCIENCE	022806-00001	Research	9/1/2020	8/31/2021	AUG. 2020	022806
\$63,353	NIH-NATIONAL INSTITUTES OF HEALTH	RESEARCH TRAINING FOR VETERINARY STUDENTS	MILLER, CATHY	COLLEGE OF VETERINARY MEDICINE	COLLEGE OF VETERINARY MEDICINE ADMIN	021289-00001	Instruction	9/1/2019	8/31/2021	AUG. 2020	021289
\$63,124	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022741-00001	Institutional Support	6/1/2020	5/31/2021	AUG. 2020	
\$62,357	NATIONAL PORK BOARD	EVALUATION OF VITAMIN A AND A NOVEL BETA-CAROTENE PRODUCT TO IMPROVE MAMMARY DEVELOPMENT AND IMMUNE FUNCTION IN GILT DEVELOPMENT	GREINER, LAURA LEE	AG EXPERIMENT STATION	ANIMAL SCIENCE	022805-00001	Research	9/1/2020	8/31/2021	AUG. 2020	022805
\$61,887	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	022843-00001	Public Service	7/1/2020	6/30/2021	AUG. 2020	022843
\$60,000	DOD-NAVY-NAVSEA-NAVAL SURFACE WARFARE CENTER	ULTRAFAST DETECTION AND IMAGING OF UNDERWATER BLASTS	MICHAEL, JAMES BENNETT	COLLEGE OF ENGINEERING	CTR FOR MULTIPHASE FLOW RES & EDUC	022781-00001	Research	7/24/2020	7/23/2021	AUG. 2020	022781
\$57,767	FHI 360	ESTABLISHING ACADEMIC WRITING CENTERS AT INTERNATIONAL HIGHER EDUCATION INSTITUTIONS MOOC	CHEATLE, JOSEPH	VICE PRESIDENT FOR STUDENT AFFAIRS	DEAN OF STUDENTS OFFICE	022788-00001	Instruction	8/1/2020	2/28/2021	AUG. 2020	022788

Calendar Year: 2020
Month: Aug

Award Count: 156
Award Total: \$38,751,192

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$55,323	BATTELLE MEMORIAL INSTITUTE-PACIFIC NORTHWEST NATIONAL LABORATORY	ISU-PNNL RESEARCH SCHOLARSHIP	JACOBSON, DOUG W	COLLEGE OF ENGINEERING	INFORMATION ASSURANCE CENTER	022869-00001	Scholarships & Fellowships	8/1/2020	7/31/2022	AUG. 2020	022869
\$55,000	NSF-NATIONAL SCIENCE FOUNDATION	PFI-TT: WIND PERFORMANCE-BASED RISK ASSESSMENT AND MITIGATION TOOL (WIND PB-RAM)	ALIPOUR, AZADEH	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	019320-00001	Research	8/1/2018	1/31/2021	AUG. 2020	4207015
\$51,087	MICHIGAN STATE UNIVERSITY	BRIDGING THE GAP BETWEEN ACADEMIA AND INDUSTRY IN APPROACHES FOR SOLVING COMPLEX, ILL-STRUCTURED PROBLEMS	AHN, BENJAMIN	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	022174-00001	Research	8/16/2019	7/31/2021	AUG. 2020	022174
\$50,207	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	ADVANCING BRIDGE LOAD RATING: BEST PRACTICES AND MODEL FRAMEWORKS	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	022382-00001	Research	5/1/2020	4/30/2022	AUG. 2020	022382
\$50,000	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	SPATIOTEMPORAL EVOLUTION OF THREE-DIMENSIONAL CELLULAR AND DENDRITIC STRUCTURES (SPADES)	TRIVEDI, ROHIT K	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	016114-00001	Research	6/22/2016	6/21/2021	AUG. 2020	4222024
\$50,000	MINNESOTA DEPARTMENT OF TRANSPORTATION	BIO-MATERIAL MAINTENANCE TREATMENTS	BUSS, ASHLEY FAYE	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	022866-00001	Research	8/21/2020	11/30/2021	AUG. 2020	022866
\$49,000	UNIVERSITY OF FLORIDA	TRANSGENIC PIGS WITH RED-SHIFTED CHANNELRHODOPSIN-CITRINE FUSION PROTEINS	ROSS, JASON WAYNE	AG EXPERIMENT STATION	ANIMAL SCIENCE	022870-00001	Research	7/1/2020	6/30/2021	AUG. 2020	022870
\$46,669	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	INTERNSHIP WITH BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC.	NETTLETON, DANIEL S	COLLEGE OF LIBERAL ARTS & SCIENCES	STATISTICS	022856-00001	Research	8/16/2020	8/15/2021	AUG. 2020	022856
\$45,842	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022742-00001	Scholarships & Fellowships	6/1/2020	5/31/2021	AUG. 2020	
\$43,331	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022740-00001	Academic Support	6/1/2020	5/31/2021	AUG. 2020	
\$42,560	EPA-US	IMPACTS OF DRAINED	GREEN, DAVID	COLLEGE OF	ECOLOGY, EVOLUTION	021790-00001	Research	10/1/2019	9/30/2021	AUG.	021790

Calendar Year: 2020
Month: Aug

Award Count: 156
Award Total: \$38,751,192

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	ENVIRONMENTAL PROTECTION AGENCY	DEPRESSIONS ON RUNOFF AND NUTRIENT EXPORTS		LIBERAL ARTS & SCIENCES	& ORG BIOLOGY					2020	
\$40,000	AMERICAN COUNCILS FOR INTERNATIONAL EDUCATION	CENTRAL ASIA UNIVERSITY PARTNERSHIPS PROGRAM	COFFELT, TINA A	COLLEGE OF LIBERAL ARTS & SCIENCES	ENGLISH	022763-00001	Instruction	11/1/2020	6/30/2021	AUG. 2020	022763
\$37,318	UNIVERSITY OF FLORIDA	FOR TEACHERS BY TEACHERS: DEVELOPING IMMERSIVE LEARNING EXPERIENCES IN MODERN AGRICULTURE FOR SCIENCE AND AGRICULTURAL EDUCATORS	RETALLICK, MICHAEL STEVEN	AG EXPERIMENT STATION	AG EDUCATION & STUDIES	022766-00001	Research	6/15/2020	6/14/2023	AUG. 2020	022766
\$36,518	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF NOVASEQ SERVICES	SERB, JEANNE M	VP FOR RESEARCH	BIOTECHNOLOGY	022878-00001	Public Service	8/1/2020	7/31/2021	AUG. 2020	022878
\$34,020	BROOKHAVEN SCIENCE ASSOCIATES- BROOKHAVEN NATIONAL LABORATORY	MUON AND KLO PARTICLE IDENTIFICATION AND MEASUREMENT OF THE CP VIOLATING ASYMMETRY IN B0 - 0K0 AT BELLE II EXPERIMENT	CHEN, CHUNHUI	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	022841-00001	Scholarships & Fellowships	8/19/2020	8/15/2021	AUG. 2020	022841
\$32,000	NSF-NATIONAL SCIENCE FOUNDATION	HDR TRIPODS: D4 (DEPENDABLE DATA-DRIVEN DISCOVERY) INSTITUTE	RAJAN, HRIDESH	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	021392-00001	Research	10/1/2019	9/30/2022	AUG. 2020	021392
\$30,760	PURDUE UNIVERSITY	MANAGING WATER FOR INCREASED RESILIENCY OF DRAINED AGRICULTURAL LANDSCAPES	HELMERS, MATTHEW JUSTIN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	013581-00001	Research	3/1/2015	2/28/2021	AUG. 2020	4104043
\$29,700	UNIVERSITY OF NORTHERN IOWA	STATEWIDE STEM MONITORING PROJECT	GEISINGER, BRANDI NICOLE	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	022844-00001	Research	6/1/2020	5/31/2021	AUG. 2020	022844
\$25,000	MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR INC	EPRC SUPPORT - MISO	KIMBER, ANNE	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	006012-00001	Instruction	1/1/2007	12/31/2020	AUG. 2020	4006081
\$25,000	ARIZONA STATE UNIVERSITY	UNIVERSITY INNOVATION ALLIANCE	PISTILLI, MATTHEW D	VICE PRESIDENT FOR STUDENT AFFAIRS	VPSA ASSESSMENT & RESEARCH	013512-00001	Public Service	2/1/2015	12/31/2020	AUG. 2020	4001804
\$24,125	ELANCO ANIMAL	SWINE VETERINARY	HOLTKAMP, DERALD J	COLLEGE OF	VET DIAGNOSTIC &	022559-00001	Instruction	5/1/2020	4/30/2021	AUG.	022559

Calendar Year: 2020
Month: Aug

Award Count: 156
Award Total: \$38,751,192

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	INTERNSHIP PROGRAM - ELANCO		VETERINARY MEDICINE	PRODUCTION ANIMAL MED					2020	
\$22,701	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: AGEF TRANSFORMATION ALLIANCE: CIRTL AGEF - 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	AUG. 2020	4201808
\$22,544	NSF-NATIONAL SCIENCE FOUNDATION	BUILD AND BROADEN: COLLABORATIVE RESEARCH: AFRICAN AMERICAN FAMILY RELATIONSHIP RESEARCH THROUGH PARTNERSHIPS WITH HBCUS	JORDAN, TERA ROSE	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	022824-00001	Public Service	12/1/2020	11/30/2021	AUG. 2020	022824
\$22,359	BATTELLE MEMORIAL INSTITUTE-PACIFIC NORTHWEST NATIONAL LABORATORY	NANOZYME APTASENSOR DIAGNOSTIC ASSAY FOR DETECTING SARS-COV-2	BARDHAN, RIZIA	VP FOR RESEARCH	NANOVACCINE INSTITUTE	022765-00001	Research	7/17/2020	9/21/2020	AUG. 2020	022765
\$21,285	IOWA GOVERNOR'S OFFICE OF DRUG CONTROL POLICY	IMPROVING COACHING CAPACITY OF NATIONAL GUARD COUNTERDRUG CIVIL OPERATIONS	PLILER, GREGORY STEVEN	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	022908-00001	Public Service	7/1/2020	6/30/2021	AUG. 2020	022908
\$21,093	IOWA DEPARTMENT OF CULTURAL AFFAIRS DBA IOWA ARTS COUNCIL	UPGRADING STORAGE SUPPLIES FOR HOUSING SPECIMENS IN THE ADA HAYDEN HERBARIUM	LEWIS, DEBORAH A	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	022904-00001	Research	7/1/2020	11/30/2022	AUG. 2020	022904
\$20,440	PURDUE UNIVERSITY	TAKE ACTION - MULTI STATE HERBICIDE RESISTANT CROPS AND WEEDS EDUCATION PROGRAM	HARTZLER, ROBERT G	UNIVERSITY & COOPERATIVE EXTENSION	AGRONOMY	022808-00001	Research	10/1/2019	9/30/2020	AUG. 2020	022808
\$20,000	DEERE & COMPANY	TECHNICAL EVALUATION OF ROUND BALER MOISTURE SENSORS, PHASE 3	ASKEY, JEFFREY CLARK	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	022783-00001	Research	8/1/2020	10/31/2021	AUG. 2020	022783
\$20,000	FINRA INVESTOR EDUCATION FOUNDATION	FINANCIAL WELLNESS AT WORK IMPLEMENTATION GRANT	BARTHOLOMAE, SUZANNE	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	022823-00001	Public Service	8/14/2020	12/15/2021	AUG. 2020	022823
\$20,000	AMERICAN SOCIETY FOR	BAYESIAN AND DATA FUSION APPROACHES TO IMPROVE	QIN, HANTANG	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING	022836-00001	Research	7/1/2020	12/31/2020	AUG. 2020	022836

Calendar Year: 2020
Month: Aug

Award Count: 156
Award Total: \$38,751,192

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	NONDESTRUCTIVE TESTING INC	REAL-TIME CAPABILITIES OF IN-SITU NDE VIA A THERMAL IMAGING CASE STUDY ON A HYBRID MACHINE			SYSTEMS ENGR						
\$17,976	ALLIANCE FOR SUSTAINABLE ENERGY LLC-NATIONAL RENEWABLE ENERGY LABORATORY	DEEP REINFORCEMENT LEARNING FOR POWER SYSTEM RESILIENCE	VILLEGAS, PICO HUGO NESTO	COLLEGE OF ENGINEERING	ELECTRIC POWER RESEARCH CTR	022809-00001	Research	8/11/2020	9/30/2020	AUG. 2020	022809
\$17,700	AFTER INC	STATISTICAL RESEARCH SERVICES WITH AFTER, INC.	NETTLETON, DANIEL S	COLLEGE OF LIBERAL ARTS & SCIENCES	STATISTICS	022874-00001	Scholarships & Fellowships	8/17/2020	12/31/2020	AUG. 2020	022874
\$17,500	JOHNSONVILLE SAUSAGE LLC	POLYMER AND FOOD PROTECTION CONSORTIUM 2020 MEMBERSHIP JOHNSONVILLE 2020 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	022777-00001	Research	5/1/2020	4/30/2021	AUG. 2020	
\$17,500	AMERICAN PACKAGING CORPORATION	POLYMER AND FOOD PROTECTION CONSORTIUM 2020 MEMBERSHIP AMERICAN PACKAGING CORP 2020 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	022779-00001	Research	5/1/2020	4/30/2021	AUG. 2020	
\$17,000	SYNGENTA CROP PROTECTION INC	FIELD TRIAL - NON-CONFIDENTIAL FIELD TRIAL EVALUATION OF SYNGENTA FUNGICIDES FOR CORN	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	022811-00001	Research	4/1/2020	12/31/2020	AUG. 2020	
\$16,000	BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC	SWINE VETERINARY INTERNSHIP PROGRAM - BI (DIAGNOSTICS TEAM)	HOLTKAMP, DERALD J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	022410-00001	Instruction	5/1/2020	4/30/2021	AUG. 2020	022410
\$15,000	ARIZONA STATE UNIVERSITY	POWER SYSTEMS ENGINEERING RESEARCH CENTER (PSERC) ADMINISTRATIVE FUND, I/UCRC	AJJARAPU, VENKATARAMANA	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	007576-00001	Research	8/16/2010	12/31/2099	AUG. 2020	4002012
\$14,000	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022735-00001	Academic Support	6/1/2020	5/31/2021	AUG. 2020	
\$12,000	ENVIRONMENTAL DEFENSE FUND	COORDINATED SITE NETWORK FOR STUDYING THE IMPACTS	ABENDROTH, LORI	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	018903-00001	Research	4/1/2018	9/30/2020	AUG. 2020	4004688

Calendar Year: 2020
Month: Aug

Award Count: 156
Award Total: \$38,751,192

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		OF 4R NUTRIENT MANAGEMENT ON CROP PRODUCTION AND NUTRIENT LOSS									
\$12,000	SYNGENTA CROP PROTECTION LLC	FIELD TRIAL	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	022814-00001	Research	4/1/2020	3/31/2021	AUG. 2020	
\$10,417	IOWA ECONOMIC DEVELOPMENT AUTHORITY	ENERGY GRANT REVIEW	SHIMKAT, LISA MARIE	COLLEGE OF BUSINESS	SMALL BUSINESS DEVELOPMENT CENTER	022799-00001	Public Service	7/13/2020	12/31/2020	AUG. 2020	022799
\$10,000	IOWA DEPARTMENT OF CULTURAL AFFAIRS DBA IOWA ARTS COUNCIL	COMPELLING GROUND: LANDSCAPES, ENVIRONMENTS, AND PEOPLES OF IOWA	POHLMAN, LYNETTE L	SR VP FOR UNIV SERVICES	UNIVERSITY MUSEUMS	022796-00001	Public Service	7/1/2020	6/30/2021	AUG. 2020	022796
\$10,000	NORTH DAKOTA GAME AND FISH	MULTI-STATE ANALYSIS OF ENVIRONMENTAL BIAS IN ROADSIDE SURVEYS OF RING-NECKED PHEASANT AND NORTHERN BOBWHITE	JANKE, ADAM K	UNIVERSITY & COOPERATIVE EXTENSION	NATURAL RESOURCE ECOLOGY & MGMT	022832-00001	Research	7/1/2020	6/30/2022	AUG. 2020	022832
\$9,000	BAYER CROPSCIENCE	FIELD TRIAL - MOVENTO + PPF / SOY / SOYBEAN GALL MIDGE / FOLIAR PROTOCOL NO IP20USADJZ	HODGSON, ERIN WHITNEE	AG EXPERIMENT STATION	ENTOMOLOGY	022821-00001	Research	7/15/2020	7/14/2021	AUG. 2020	
\$8,640	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES, AGREEMENT NUMBER 5850300002	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	NATL LAB FOR AG & ENVIRONMENT	021593-00001	Public Service	10/1/2019	9/30/2020	AUG. 2020	021593
\$7,500	ALBAUGH LLC	FIELD TRIAL - NON-CONFIDENTIAL FIELD TRIAL	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	022871-00001	Research	4/1/2020	3/31/2021	AUG. 2020	
\$6,325	BAYER CROPSCIENCE	FIELD TRIAL - DIC GLY PREMIX/XTENDFLEX SOY/POSTEMERGENCE/GRASS AND BROADLEAF/PHYTO AND EFFICACY PROTOCOL NO HP20USANR5	JHA, PRASHANT	AG EXPERIMENT STATION	AGRONOMY	022816-00001	Research	7/15/2020	7/14/2021	AUG. 2020	
\$6,325	BAYER CROPSCIENCE	FIELD TRIAL - BCS-720/CORN/PRE/GRASS AND BROADLEAF/PHYTO AND EFFICACY PROTOCOL NO HP20USAE03	JHA, PRASHANT	AG EXPERIMENT STATION	AGRONOMY	022819-00001	Research	7/15/2020	7/14/2021	AUG. 2020	

Calendar Year: 2020
Month: Aug

Award Count: 156
Award Total: \$38,751,192

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$6,325	BAYER CROPSCIENCE	FIELD TRIAL - BAYER CORN PORTFOLIO MIDWEST-NORTH/ CORN/GRASS AND BROADLEAF/PHYTO AND EFFICACY PROTOCOL NO HP20USAE01	JHA, PRASHANT	AG EXPERIMENT STATION	AGRONOMY	022822-00001	Research	7/15/2020	7/14/2021	AUG. 2020	
\$6,000	BAYER CROPSCIENCE	FIELD TRIAL - COMPETITIVE SOYBEAN SYSTEMS COMPARISON PROTOCOL NO HP20USAJU2	JHA, PRASHANT	AG EXPERIMENT STATION	AGRONOMY	022818-00001	Research	7/15/2020	7/14/2021	AUG. 2020	
\$5,175	BAYER CROPSCIENCE	FIELD TRIAL - BAYERS XTEND PROGRAM-NORTH/ BAREGROUND/ POSTEMERGENCE/MARESTAIL/ EFFICACY PROTOCOL NO HP20USANR1	JHA, PRASHANT	AG EXPERIMENT STATION	AGRONOMY	022815-00001	Research	7/15/2020	7/14/2021	AUG. 2020	
\$5,175	BAYER CROPSCIENCE	FIELD TRIAL - BCS-720 / CORN / TWO-PASS SYSTEM / GRASS AND BROADLEAF / PHYTO AND EFFICACY PROTOCOL NO HP20USAE04	JHA, PRASHANT	AG EXPERIMENT STATION	AGRONOMY	022820-00001	Research	7/15/2020	7/14/2021	AUG. 2020	
\$5,000	DOT-FEDERAL AVIATION ADMINISTRATION (FAA)	PEGASAS PROJECT 0 - MANAGEMENT AND ADMINISTRATION	CEYLAN, HALIL	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	021465-00001	Research	9/26/2019	7/29/2021	AUG. 2020	021465
\$5,000	AMERICAN COUNCILS FOR INTERNATIONAL EDUCATION	ADVANCED AGRICULTURAL MACHINERY PARTNERSHIP BETWEEN IOWA STATE AND TIIAME	STEWART, BRIAN LYNN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	022852-00001	Instruction	9/1/2020	6/30/2021	AUG. 2020	022852
\$4,600	BAYER CROPSCIENCE	FIELD TRIAL - WARRANT/XTEND SOYBEAN/POST SAFETY/GRASS AND BROADLEAF/PHYTO AND EFFICACY PROTOCOL NO HP20USAE06	JHA, PRASHANT	AG EXPERIMENT STATION	AGRONOMY	022817-00001	Research	7/15/2020	7/14/2021	AUG. 2020	
\$4,000	AMERICAN ACADEMY OF RELIGION	SCHOLARS OF AMERICAN RELIGION IN IOWA 2021 WORKSHOP	DEES, SARAH	COLLEGE OF LIBERAL ARTS & SCIENCES	PHILOSOPHY	022858-00001	Research	9/1/2020	7/31/2021	AUG. 2020	022858
\$3,650	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022733-00001	Research	6/1/2020	5/31/2021	AUG. 2020	
\$3,600	JONES COUNTY CONSERVATION	2019-20 LOCAL SUPPORT FOR IOWA AMERICORPS	GOOD, TILAIN BELL	UNIVERSITY & COOPERATIVE	EXTENSION TO YOUTH & 4H	022862-00001	Public Service	1/1/2020	11/30/2020	AUG. 2020	022862

Calendar Year: 2020
Month: Aug

Award Count: 156
Award Total: \$38,751,192

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	ENVIRONMENTAL EDUCATION PROGRAM		EXTENSION							
\$2,000	LANGUAGE LEARNING	THE EXPRESSION OF INFORMATION STRUCTURE USING DISCOURSE INTONATION: EVIDENCE FROM A PROSODIC CORPUS OF TEACHING ASSISTANT CLASSROOM SPEECH	LEVIS, JOHN MICHAEL	COLLEGE OF LIBERAL ARTS & SCIENCES	ENGLISH	022778-00001	Research	7/31/2020	5/31/2021	AUG. 2020	022778
\$1,400	CASS COUNTY AGRICULTURAL EXTENSION DISTRICT	COVID-19 RESPONSE AND RECOVERY MARKETING CAMPAIGN FOR THE STATE OF IOWA	KOESTER, BILLIE RHEA	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION ORGANIZATIONAL ADVANCEMENT	022761-00001	Public Service	6/1/2020	5/31/2021	AUG. 2020	022761
\$1,164	KEMIN AGRI-FOODS NORTH AMERICA INC	ANIMAL PRODUCT TRIAL: HEN BLOOD DRAWS FOR KEMIN	KRAAYENBRINK, ELIZABETH A	AG EXPERIMENT STATION	ANIMAL SCIENCE	022773-00001	Research	7/1/2020	10/31/2020	AUG. 2020	022773
\$1,000	CERRO GORDO COUNTY AGRICULTURAL EXTENSION DISTRICT	COVID-19 RESPONSE AND RECOVERY MARKETING CAMPAIGN FOR THE STATE OF IOWA	KOESTER, BILLIE RHEA	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION ORGANIZATIONAL ADVANCEMENT	022544-00001	Public Service	6/1/2020	5/31/2021	AUG. 2020	022544
\$1,000	SCOTT COUNTY AGRICULTURAL EXTENSION DISTRICT	COVID-19 RESPONSE AND RECOVERY MARKETING CAMPAIGN FOR THE STATE OF IOWA	KOESTER, BILLIE RHEA	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION ORGANIZATIONAL ADVANCEMENT	022762-00001	Public Service	6/1/2020	5/31/2021	AUG. 2020	022762
\$500	TAMA COUNTY AGRICULTURAL EXTENSION DISTRICT	COVID-19 RESPONSE AND RECOVERY MARKETING CAMPAIGN FOR THE STATE OF IOWA	KOESTER, BILLIE RHEA	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION ORGANIZATIONAL ADVANCEMENT	022759-00001	Public Service	6/1/2020	5/31/2021	AUG. 2020	022759
\$500	ADAMS COUNTY AGRICULTURAL EXTENSION DISTRICT	COVID-19 RESPONSE AND RECOVERY MARKETING CAMPAIGN FOR THE STATE OF IOWA	KOESTER, BILLIE RHEA	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION ORGANIZATIONAL ADVANCEMENT	022760-00001	Public Service	6/1/2020	5/31/2021	AUG. 2020	022760
\$500	DICKINSON COUNTY AGRICULTURAL EXTENSION DISTRICT	COVID-19 RESPONSE AND RECOVERY MARKETING CAMPAIGN FOR THE STATE OF IOWA	KOESTER, BILLIE RHEA	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION ORGANIZATIONAL ADVANCEMENT	022764-00001	Public Service	6/1/2020	5/31/2021	AUG. 2020	022764
\$180	IOWA DEPARTMENT OF PUBLIC HEALTH	MOU-2020-ISU25	SHELLEY, MACK CLAYTON	COLLEGE OF LIBERAL ARTS & SCIENCES	POLITICAL SCIENCE	021623-00001	Research	7/1/2019	6/30/2020	AUG. 2020	021623
\$125	VARIOUS ISUF	IOWA STATE UNIVERSITY	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT	022744-00001	Operations	6/1/2020	5/31/2021	AUG.	

Calendar Year: 2020
Month: Aug

Award Count: 156
Award Total: \$38,751,192

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-NONPROFIT	FOUNDATION DONATIONS					& Maintenance			2020	