

**Calendar Year:** 2021  
**Month:** Nov

**Award Count:** 90  
**Award Total:** \$55,226,778

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$35,482,598	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024382-00001	Operations & Maintenance	6/1/2021	5/31/2022	NOV. 2021	
\$3,853,112	DOE-US DEPARTMENT OF ENERGY	AMES LAB	SCHWARTZ, ADAM	AMES LABORATORY (AMES LAB)	AMES LABORATORY DOE-VPR	004881-00001	Research	1/1/1981	12/31/2021	NOV. 2021	004881
\$1,824,950	PAWR LLC	ARANET: WIRELESS LIVING LAB FOR SMART AND CONNECTED RURAL COMMUNITIES	ZHANG, HONGWEI	COLLEGE OF ENGINEERING (ENGR)	ENGINEERING RESEARCH INSTITUTE-ENGR	023885-00001	Research	6/15/2021	5/31/2022	NOV. 2021	023885
\$1,747,637	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024380-00001	Scholarships & Fellowships	6/1/2021	5/31/2022	NOV. 2021	
\$1,629,021	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024379-00001	Institutional Support	6/1/2021	5/31/2022	NOV. 2021	
\$922,875	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024388-00001	Operations & Maintenance	6/1/2021	5/31/2022	NOV. 2021	
\$650,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	QTLDB AND CORRDB: RESOURCES TO HELP CLOSE THE GENOTYPE TO PHENOTYPE GAP	REECY, JAMES M	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	025033-00001	Research	1/1/2022	12/31/2024	NOV. 2021	025033
\$625,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	NANOPARTICLE FORMULATIONS TO ACTIVATE INNATE IMMUNITY AND ENHANCE RESISTANCE TO BOVINE RESPIRATORY DISEASE	MCGILL, JODI LYNN	VICE PRESIDENT FOR RESEARCH (VPR)	NANOVACCINE INSTITUTE-VPR	025057-00001	Research	1/1/2022	12/31/2024	NOV. 2021	025057
\$550,000	USDA-NATIONAL INSTITUTE OF	ELUCIDATING SPERM FERTILIZATION	KERNS, KARL	AG EXPERIMENT	ANIMAL SCIENCE-AES	025030-00001	Research	1/1/2022	12/31/2026	NOV. 2021	025030

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	FOOD & AGRICULTURE (NIFA)	COMPETENCY		STATION (AES)							
\$525,625	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024385-00001	Institutional Support	6/1/2021	5/31/2022	NOV. 2021	
\$507,899	UNIVERSITY OF CALIFORNIA DAVIS	TRACK D: DATA-DRIVEN DISEASE PREVENTION AND CONTROL IN ANIMAL HEALTH	CLAVIJO-MICHELANGELI, M	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	024983-00001	Research	10/1/2021	9/30/2022	NOV. 2021	024983
\$480,608	NIH-NATIONAL HUMAN GENOME RESEARCH INSTITUTE (NHGRI)	NOVEL USE OF GENOME INFORMATION TO UNDERSTAND MUTATIONS	JERNIGAN, ROBERT L	AG EXPERIMENT STATION (AES)	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES	025040-00001	Research	9/13/2021	6/30/2022	NOV. 2021	025040
\$457,809	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024378-00001	Academic Support	6/1/2021	5/31/2022	NOV. 2021	
\$355,429	IOWA DEPARTMENT OF TRANSPORTATION	NAVIGATION SYSTEM FOR SNOWPLOW IN LOW VISIBILITY SITUATIONS	SHARMA, ANUJ	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025074-00001	Research	11/1/2021	10/31/2023	NOV. 2021	025074
\$345,170	HHS-CENTERS FOR DISEASE CONTROL & PREVENTION (CDC)	PERFORMANCE IMPROVEMENT OF PERSONAL PROTECTIVE EQUIPMENT (PPE) FOR HEALTHCARE WORKERS	SONG, GUOWEN	COLLEGE OF HUMAN SCIENCES (HS)	APPAREL, EVENTS & HOSP MGMT-HS	024996-00001	Research	9/30/2021	9/29/2022	NOV. 2021	024996
\$344,916	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024391-00001	Scholarships & Fellowships	6/1/2021	5/31/2022	NOV. 2021	
\$306,299	VARIOUS ISUF DONORS-	IOWA STATE UNIVERSITY	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024386-00001	Scholarships &	6/1/2021	5/31/2022	NOV. 2021	

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	INDUSTRY/ CORPORATE	FOUNDATION DONATIONS					Fellowships				
\$300,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	ENHANCING CONSERVATION, ACCESS, AND GENERATIONAL TRANSITION OF IOWA FARMLAND THROUGH WOMEN LANDOWNERS	SCHULTZ, MADELINE MARGARE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	ECONOMICS-EXT	023913-00001	Public Service	1/15/2021	1/14/2024	NOV. 2021	023913
\$261,812	ED-OFFICE OF POSTSECONDARY EDUCATION (OPE)	RONALD E. MCNAIR POSTBACCALAUREATE ACHIEVEMENT PROGRAM	HARDING, THELMA L	GRADUATE COLLEGE (GRADC)	GRADUATE COLLEGE-GRADC	018012-00001	Scholarships & Fellowships	10/1/2017	9/30/2022	NOV. 2021	018012
\$241,356	IOWA DEPARTMENT ON AGING	NATIONAL RESOURCE CENTER ON NUTRITION AND AGING: A PARTNERSHIP WITH IOWA AND THE ACL	FRANCIS, SARAH LUCILLE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	FOOD SCIENCE & HUMAN NUTRITION-EXT	024984-00001	Public Service	9/1/2021	8/31/2022	NOV. 2021	024984
\$230,903	VARIOUS ISUF DONORS- INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024384-00001	Academic Support	6/1/2021	5/31/2022	NOV. 2021	
\$212,216	NSF-NATIONAL SCIENCE FOUNDATION	INTERGOVERNMENTAL PERSONNEL ACT (IPA) ASSIGNMENTS KAN WANG	WANG, KAN	AG EXPERIMENT STATION (AES)	AGRONOMY-AES	025029-00001	Public Service	11/8/2021	11/7/2022	NOV. 2021	025029
\$200,000	IOWA DEPARTMENT OF PUBLIC HEALTH	MULTIPLE RISKS AND FAMILY WELLBEING: A POPULATION-BASED STUDY OF HOME VISITING ENROLLMENT, RETENTION, AND OUTCOMES	ROUSE, HEATHER L	COLLEGE OF HUMAN SCIENCES (HS)	HUMAN DEVELOPMENT & FAMILY STUDIES- HS	020079-00001	Research	8/1/2018	9/30/2022	NOV. 2021	020079
\$200,000	ANTARES GROUP INC	NEAR INFRARED BIOMASS PROBE AND DEPLOYMENT METHODS FOR REAL-TIME, FIELD-	DARR, MATTHEW JOHN	AG EXPERIMENT STATION (AES)	BIOCENTURY RESEARCH FARM- AES	025070-00001	Research	9/1/2021	11/30/2023	NOV. 2021	025070

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		BASED BIOMASS QUALITY MEASUREMENT									
\$199,390	IOWA DEPARTMENT OF NATURAL RESOURCES	IOWA NUTRIENT RESEARCH CENTER STATE FUNDING	HELMERS, MATTHEW JUSTIN	AG EXPERIMENT STATION (AES)	IOWA NUTRIENT RESEARCH CENTER-AES	017527-00001	Research	7/1/2017	8/31/2023	NOV. 2021	017527
\$191,154	CONDUCTIX-WAMPFLER	ASSESSMENT OF RAIL INSULATOR ELECTRICAL CONDUCTIVITY	AL, QASEER MOHAMMAD TAYEB	COLLEGE OF ENGINEERING (ENGR)	CENTER FOR NONDESTRUCTIVE EVALUATION-ENGR	025000-00001	Research	11/1/2021	6/30/2023	NOV. 2021	025000
\$133,000	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES LLC	FILLER COMPATIBILIZERS	COCHRAN, ERIC W	COLLEGE OF ENGINEERING (ENGR)	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	025028-00001	Research	11/3/2021	8/31/2022	NOV. 2021	025028
\$116,283	UNIVERSITY OF CALIFORNIA DAVIS	A SYNERGISTIC COMPUTATIONAL AND EXPERIMENTAL APPROACH FOR UNPRECEDENTED III-V AND II-VI CLATHRATES	KOVNIR, KYRYLO	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CHEMISTRY-LAS	025026-00001	Research	8/1/2021	7/31/2022	NOV. 2021	025026
\$105,888	IOWA DEPARTMENT OF NATURAL RESOURCES	CLEAN WATERSHEDS NEEDS SURVEY	ONG, SAY K	COLLEGE OF ENGINEERING (ENGR)	CIVIL, CONSTRUCTION & ENVIRONMENTAL ENGINEERING-ENGR	024986-00001	Research	11/1/2021	5/15/2023	NOV. 2021	024986
\$105,029	HHS-FOOD & DRUG ADMINISTRATION (FDA)	ISU VDL IONIZATION SOURCE PROPOSAL	RADKE, SCOTT LOUIS	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	024982-00001	Research	9/6/2021	8/31/2022	NOV. 2021	024982
\$100,000	UNIVERSITY OF ARIZONA	LEADERSHIP AND SUPPORT IN DEVELOPMENT, ANALYSIS, MODELING, ASSESSMENT, AND OTHER CEAP-GL ACTIVITIES FOR BETTER	YU, CINDY LONG	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CENTER FOR SURVEY STATISTICS & METHODOLOGY-LAS	024997-00001	Research	11/1/2021	10/31/2022	NOV. 2021	024997

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		INFORMED CONSERVATION DECISIONS									
\$93,315	OHIO STATE UNIVERSITY	AI INSTITUTE: ICICLE: INTELLIGENT CYBERINFRASTRUCTURE WITH COMPUTATIONAL LEARNING IN THE ENVIRONMENT	ZHANG, HONGWEI	COLLEGE OF ENGINEERING (ENGR)	ELECTRICAL & COMPUTER ENGR-ENGR	025002-00001	Research	11/1/2021	10/31/2026	NOV. 2021	025002
\$90,900	ASSOCIATION OF STATE PUBLIC HEALTH NUTRITIONISTS	RACIAL EQUITY IN IOWA FARM TO SCHOOL AND EARLY CARE: ADVANCING OUTCOMES THROUGH PROCESS, PROGRAMS AND POLICIES	LONG, COURTNEY A	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	FARM, FOOD & ENTERPRISE DEVELOPMENT-EXT	023351-00001	Public Service	11/1/2020	10/31/2022	NOV. 2021	023351
\$88,650	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024387-00001	Research	6/1/2021	5/31/2022	NOV. 2021	
\$75,042	IOWA DEPARTMENT OF TRANSPORTATION	PROJECT DEVELOPMENT AND UTILITY COORDINATION AS A PARTNERSHIP	STURGILL, ROY	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025072-00001	Research	11/1/2021	10/31/2023	NOV. 2021	025072
\$70,974	IOWA DEPARTMENT OF TRANSPORTATION	BEST PRACTICES FOR UTILITY MANAGEMENT IN THE PUBLIC RIGHT OF WAY	STURGILL, ROY	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025073-00001	Research	11/1/2021	10/31/2023	NOV. 2021	025073
\$70,000	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	LOCAL FOOD AND FARM INITIATIVE	LONG, COURTNEY A	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	FARM, FOOD & ENTERPRISE DEVELOPMENT-EXT	024980-00001	Public Service	7/1/2021	6/30/2023	NOV. 2021	024980
\$70,000	IA DPS-GOVERNOR'S	GOVERNOR'S HIGHWAY TRAFFIC SAFETY	KIEFFER, JULIE ANNE	VICE PRESIDENT	CONFERENCE PLANNING AND	025001-00001	Public Service	10/1/2021	9/30/2022	NOV. 2021	025001

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	TRAFFIC SAFETY BUREAU	CONFERENCE, FY22		FOR EXTENSION & OUTREACH (EXT)	MANAGEMENT-EXT						
\$60,000	IA DPS-GOVERNOR'S TRAFFIC SAFETY BUREAU	GTSB SAFETY CIRCUIT RIDER PROGRAM SUPPORT	VENEZIANO, DAVID A	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025010-00001	Research	10/1/2021	9/30/2022	NOV. 2021	025010
\$60,000	NEH-NATIONAL ENDOWMENT FOR THE HUMANITIES	THREE SISTERS GARDENING IN MIDWESTERN NATIVE AMERICAN NATIONS: AN ETHNOHISTORY OF INDIGENOUS AGRICULTURAL SURVIVANCE	HILL, CHRISTINA GISH	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	WORLD LANGUAGES & CULTURES-LAS	025084-00001	Research	1/1/2022	12/31/2022	NOV. 2021	025084
\$59,606	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024390-00001	Institutional Support	6/1/2021	5/31/2022	NOV. 2021	
\$59,068	OWENS CORNING	ANALYSIS AND REJUVENATION OF RECYCLED ASPHALT SINGLE BINDER EXTRACT	WILLIAMS, R CHRISTOPHER	COLLEGE OF ENGINEERING (ENGR)	CIVIL, CONSTRUCTION & ENVIRONMENTAL ENGINEERING-ENGR	024105-00001	Research	5/15/2021	5/31/2022	NOV. 2021	024105
\$50,241	INSTITUTE FOR THE ADVANCEMENT OF FOOD NUTRITION SCIENCES	MITIGATION TO BARRIERS OF BROAD ADOPTION OF RECYCLED POLYOLEFINS	CURTZWILER, GREG WILLIAM	AG EXPERIMENT STATION (AES)	FOOD SCIENCE & HUMAN NUTRITION-AES	025069-00001	Research	11/12/2021	9/12/2022	NOV. 2021	025069
\$50,001	FHI 360	ONLINE PROFESSIONAL ENGLISH NETWORK (OPEN) ONLINE COURSE DEVELOPMENT AND DELIVERY: DEVELOPING AND TEACHING	COTOS, ELENA	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	ENGLISH-LAS	024998-00001	Instruction	9/27/2021	3/30/2022	NOV. 2021	024998

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		ACADEMIC WRITING COURSES									
\$50,000	NATIONAL MPS SOCIETY	EFFICACY OF GENE THERAPY AND PENTOSAN POLYSULFATE THERAPY IN A LARGE ANIMAL MODEL OF MPS IIIB	SMITH, JODI DEE	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY PATHOLOGY-VET	023330-00001	Research	12/1/2020	11/30/2022	NOV. 2021	023330
\$50,000	IOWA HOMELAND SECURITY & EMERGENCY MANAGEMENT DIVISION	EMERGING THREATS - NETWORK CAPABILITIES	MACKENZIE, CAMERON	COLLEGE OF ENGINEERING (ENGR)	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR	025012-00001	Research	9/1/2021	6/30/2023	NOV. 2021	025012
\$50,000	IOWA HOMELAND SECURITY & EMERGENCY MANAGEMENT DIVISION	EMERGING THREATS - ANALYZE THREAT, VULNERABILITY, AND RISK	MACKENZIE, CAMERON	COLLEGE OF ENGINEERING (ENGR)	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR	025014-00001	Research	9/1/2021	6/30/2023	NOV. 2021	025014
\$49,745	NSF-NATIONAL SCIENCE FOUNDATION	NNA TRACK 2: RESPONDING TO THE HOUSING CRISIS IN THE ARCTIC: A TRANSDISCIPLINARY APPROACH ACROSS PHYSICAL, NATURAL AND SOCIAL SYSTEMS	POLEACOVSKI, CRISTINA	COLLEGE OF ENGINEERING (ENGR)	CIVIL, CONSTRUCTION & ENVIRONMENTAL ENGINEERING-ENGR	021665-00001	Research	1/1/2020	6/30/2022	NOV. 2021	021665
\$48,225	MEDGENE LABS	GRADUATE STUDENT SUPPORT FROM MEDGENE LABS	GAUGER, PHILLIP C	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	024989-00001	Research	1/1/2022	12/31/2022	NOV. 2021	024989
\$46,521	SWINE HEALTH INFORMATION CENTER	DEVELOPMENT OF ENVIRONMENT SAMPLING METHODS FOR DISEASE FREEDOM OF THE BARN BASED ON SPATIALLY BALANCED SAMPLING	WANG, CHONG	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	025009-00001	Research	12/15/2021	12/14/2022	NOV. 2021	025009

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\$45,400	SOUTHERN ILLINOIS UNIVERSITY	SEEDLING PATHOGENS IN THE SOYBEAN PRODUCTION CYCLE: MANAGEMENT AND COMMUNICATION	LEANDRO, LEONOR F S	AG EXPERIMENT STATION (AES)	PLANT PATHOLOGY-AES	025041-00001	Research	10/1/2021	9/30/2022	NOV. 2021	025041
\$40,898	MISSISSIPPI STATE UNIVERSITY	ACQUISITION OF GOODS AND SERVICES: GENOMICS OF MALVACEAE	GROVER, CORRINNE ELAINE	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	023252-00001	Research	9/23/2020	9/22/2023	NOV. 2021	023252
\$40,000	FLUOR MARINE PROPULSION LLC-KNOLLS ATOMIC POWER LABORATORY	CENTER FOR NDE MEMBERSHIP	ZOUGH, REZA	COLLEGE OF ENGINEERING (ENGR)	CENTER FOR NONDESTRUCTIVE EVALUATION-ENGR	025008-00001	Research	1/1/2022	12/31/2022	NOV. 2021	
\$40,000	UES INC	HIGH THROUGHPUT FLUORESCENT ENZYME ANALYSIS	REUEL, NIGEL FOREST	COLLEGE OF ENGINEERING (ENGR)	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	025036-00001	Research	5/15/2021	6/28/2022	NOV. 2021	025036
\$39,178	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024381-00001	Research	6/1/2021	5/31/2022	NOV. 2021	
\$37,500	UNIVERSITY OF CALIFORNIA-LAWRENCE BERKELEY NATIONAL LABORATORY	THE JOINT BIOENERGY INSTITUTE	SHANKS, BRENT H	VICE PRESIDENT FOR RESEARCH (VPR)	CENTER FOR BIORENEWABLE CHEMICALS-VPR	018654-00001	Research	3/9/2018	9/30/2022	NOV. 2021	018654
\$36,409	IOWA DEPARTMENT OF PUBLIC HEALTH	EVALUATION OF PERSONAL RESPONSIBILITY EDUCATION PROGRAM (PREP) AND SEXUAL RISK AVOIDANCE EDUCATION (SRAE) PROGRAM	LEE, DAEYONG	COLLEGE OF HUMAN SCIENCES (HS)	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	025071-00001	Research	10/1/2021	9/30/2022	NOV. 2021	025071
\$35,331	RICE UNIVERSITY	GOALI: COLLABORATIVE	LIU, LU	COLLEGE OF	CIVIL,	025058-00001	Research	8/16/2021	7/31/2022	NOV.	025058

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		RESEARCH: ADVANCING WASTEWATER TREATMENT RESILIENCY AND SUSTAINABILITY GOALS IN THE FACE OF CLIMATE CHANGE		ENGINEERING (ENGR)	CONSTRUCTION & ENVIRONMENTAL ENGINEERING-ENGR					2021	
\$33,838	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 (HS)	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	022769-00001	Public Service	8/31/2020	8/30/2022	NOV. 2021	022769
\$33,800	IOWA COMMISSION ON VOLUNTEER SERVICE (IOWA ECONOMIC DEVELOPMENT AUTHORITY)	SUPPLEMENTAL FUNDING FOR IOWA AMERICORPS OUTREACH 2021-2022	WEIG, TYLER	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION TO YOUTH & 4H-EXT	025052-00001	Public Service	3/1/2020	12/31/2021	NOV. 2021	025052
\$30,107	FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP	TECHNICAL EVALUATION - EVALUATION OF LIGAND BINDING IN CATIONIC PRECURSORS TO COLLOIDAL NANOCRYSTALS	VELA-BECERRA, JAVIER	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CHEMISTRY-LAS	025049-00001	Research	11/15/2021	3/31/2022	NOV. 2021	025049
\$27,561	HONEYWELL	HONEYWELL SOUNDING ROCKET ACTIVITIES	BOND, LEONARD J	COLLEGE OF ENGINEERING (ENGR)	AEROSPACE ENGINEERING-ENGR	025056-00001	Instruction	11/10/2021	8/31/2022	NOV. 2021	025056
\$26,584	SUSAN B ANTHONY LIST EDUCATION FUND DBA CHARLOTTE LOZIER INSTITUTE	UNDERSTANDING WOMEN'S DECISION-MAKING WITH RU-486 AND USE OF PROGESTERONE FOR ABORTION REVERSAL	RAFFERTY, KATHERINE ANN	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	PSYCHOLOGY-LAS	025039-00001	Research	1/1/2022	12/31/2022	NOV. 2021	025039
\$25,234	NORTH DAKOTA	BIO-BASED CORE-SHELL	COCHRAN, ERIC	COLLEGE OF	CHEMICAL &	023624-00001	Research	1/1/2021	12/31/2021	NOV.	023624

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	STATE UNIVERSITY	IMPACT MODIFIERS TO INCREASE TOUGHNESS OF COMPOSITES AND ADHESIVES	W	ENGINEERING (ENGR)	BIOLOGICAL ENGINEERING-ENGR					2021	
\$24,000	COTTON INC	PROTECTING COTTON GERMPASM FOR THE FUTURE	WENDEL, JONATHAN F	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	025068-00001	Academic Support	1/1/2022	12/31/2022	NOV. 2021	025068
\$23,876	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	PROBING THE INTEGRATION AND EXPRESSION HOTSPOTS OF NONCONVENTIONAL YEASTS FOR PRODUCING HIGH-VALUE CHEMICALS	SHAO, ZENGYI	VICE PRESIDENT FOR RESEARCH (VPR)	CENTER FOR BIORENEWABLE CHEMICALS-VPR	022049-00001	Research	12/1/2019	11/30/2021	NOV. 2021	022049
\$23,275	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	S2I2: IMPL: THE MOLECULAR SCIENCES SOFTWARE INSTITUTE	WINDUS, THERESA L	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CHEMISTRY-LAS	025003-00001	Research	8/1/2021	7/31/2022	NOV. 2021	025003
\$22,757	OHIO STATE UNIVERSITY	MICROBIOLOGY: REGULATION OF TRANSLATION HOMEOSTASIS AS A DRIVER OF BACTERIAL PERSISTENCE	PHILLIPS, GREGORY J	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	023214-00001	Research	6/5/2020	6/4/2022	NOV. 2021	023214
\$20,000	IA DPS-GOVERNOR'S TRAFFIC SAFETY BUREAU	STATE AND COMMUNITY HIGHWAY SAFETY GRANT	LITTERAL, THERESA MICHELL	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025011-00001	Research	10/1/2021	9/30/2022	NOV. 2021	025011
\$20,000	DSM NUTRITIONAL PRODUCTS	CONTINUED EVALUATION OF VITAMIN AND MINERAL LEVELS IN MODERN US SWINE	GREINER, LAURA LEE	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	025020-00001	Research	11/1/2021	10/31/2022	NOV. 2021	025020
\$20,000	IOWA	OUTREACH SUPPORT	KOOLBECK,	PRESIDENT	ATHLETIC	025063-00001	Public	7/1/2021	10/31/2021	NOV.	025063

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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
	DEPARTMENT OF CULTURAL AFFAIRS		TAMARA	(PRES)	DEPARTMENT-PRES		Service			2021	
\$18,000	IOWA DEPARTMENT OF CULTURAL AFFAIRS	MARKETING EXPENSES	KOOLBECK, TAMARA	PRESIDENT (PRES)	ATHLETIC DEPARTMENT-PRES	025077-00001	Institutional Support	5/1/2021	12/31/2021	NOV. 2021	025077
\$17,500	UCHICAGO ARGONNE LLC- ARGONNE NATIONAL LABORATORY	SCALABLE MULTI-TIMESCALE ANALYSIS PLATFORM BASED ON SYSTEM TRANSIENT AND DYNAMIC MODELS	WANG, ZHAOYU	COLLEGE OF ENGINEERING (ENGR)	ELECTRIC POWER RESEARCH CENTER-ENGR	025038-00001	Research	11/4/2021	9/30/2024	NOV. 2021	025038
\$17,000	ELANCO ANIMAL HEALTH	ANALYSIS OF CELLS POST-VACCINATION	JONES, DOUGLAS E	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY PATHOLOGY-VET	025061-00001	Research	10/16/2021	4/30/2022	NOV. 2021	025061
\$15,000	PURDUE UNIVERSITY	TAKE ACTION - MULTI STATE HERBICIDE RESISTANT CROPS AND WEEDS EDUCATIONAL PROGRAM	JHA, PRASHANT	AG EXPERIMENT STATION (AES)	AGRONOMY-AES	025034-00001	Research	10/1/2021	9/30/2022	NOV. 2021	025034
\$15,000	MARS INCORPORATED	MARS NIAMRRE MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	025067-00001	Research	11/17/2021	6/30/2023	NOV. 2021	
\$14,926	UNIVERSITY OF MINNESOTA TWIN CITIES	EVALUATING THE SOIL BLOCK TECHNIQUE FOR ORGANIC VEGETABLE TRANSPLANT PRODUCTION	NAIR, AJAY	AG EXPERIMENT STATION (AES)	HORTICULTURE-AES	025042-00001	Research	10/1/2021	9/30/2023	NOV. 2021	025042
\$14,155	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	025085-00001	Research	6/1/2021	5/31/2022	NOV. 2021	
\$14,000	UNIVERSITY OF KENTUCKY	SCN COALITION: REINFORCING AND	TYLKA, GREGORY L	AG EXPERIMENT	PLANT PATHOLOGY-AES	024990-00001	Public Service	10/1/2021	9/30/2022	NOV. 2021	024990

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	RESEARCH FOUNDATION	MAINTAINING LOCAL EFFORTS AND SUSTAINABLE YIELDS		STATION (AES)							
\$10,000	ARIZONA STATE UNIVERSITY	POWER SYSTEMS ENGINEERING RESEARCH CENTER (PSERC) ADMINISTRATIVE FUND, I/UCRC	AJJARAPU, VENKATARAMANA	COLLEGE OF ENGINEERING (ENGR)	ELECTRICAL & COMPUTER ENGR-ENGR	007576-00001	Research	8/16/2010	12/31/2099	NOV. 2021	007576
\$10,000	DIAMOND VOGEL	ADDITIVE AND FORMULATION FOR IMPROVING WATERBORNE COATINGS	JIANG, SHAN	COLLEGE OF ENGINEERING (ENGR)	MATERIALS SCIENCE & ENGINEERING-ENGR	025080-00001	Research	9/1/2021	5/1/2022	NOV. 2021	025080
\$6,900	NEW BALANCE ATHLETICS INC	HUMAN SUBJECT TRIAL: EFFECTS OF THE BOA LACING SYSTEM ON RUNNING ECONOMY AND FOOT FUNCTION	DERRICK, TIM R	COLLEGE OF HUMAN SCIENCES (HS)	KINESIOLOGY-HS	025053-00001	Research	11/1/2021	1/1/2022	NOV. 2021	025053
\$6,800	MAHASKA COUNTY AGRICULTURAL EXTENSION DISTRICT	2021-2022 LOCAL SUPPORT FOR IOWA AMERICORPS PROGRAMS	WEIG, TYLER	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION TO YOUTH & 4H-EXT	024988-00001	Public Service	9/1/2021	8/31/2022	NOV. 2021	024988
\$5,000	BAYER CROPS SCIENCE	FIELD TRIAL - FIELD TRIAL EVALUATION OF BAYER PRODUCTS	ROBERTSON, ALISON E	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	PLANT PATHOLOGY-EXT	024985-00001	Research	4/1/2021	12/31/2021	NOV. 2021	
\$5,000	BAYER CROPS SCIENCE	FIELD TRIAL - ALLEGIANCE AND 3RD PARTY COMPOUNDS - ACTIVITY AGAINST PYTHIUM ON CORN	MUELLER, DAREN SHANE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	PLANT PATHOLOGY-EXT	024999-00001	Research	4/1/2021	12/31/2021	NOV. 2021	
\$3,732	HARBOUR	TECHNICAL	ANDERSEN,	AG	AGRICULTURAL &	025022-00001	Research	8/6/2021	10/31/2021	NOV.	025022

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	CONTRACTORS INC	EVALUATION - EVALUATIONS OF HIGH SOLIDS DAIRY MANURE PUMPING CHARACTERISTICS	DANIEL S	EXPERIMENT STATION (AES)	BIOSYSTEMS ENGINEERING-AES					2021	
\$3,600	HARDIN COUNTY CONSERVATION BOARD	2021-2022 LOCAL SUPPORT FOR IOWA AMERICORPS PROGRAMS	WEIG, TYLER	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION TO YOUTH & 4H-EXT	025075-00001	Public Service	9/1/2021	8/31/2022	NOV. 2021	025075
\$3,600	MONROE COUNTY AGRICULTURAL EXTENSION DISTRICT	2021-2022 LOCAL SUPPORT FOR IOWA AMERICORPS PROGRAMS	WEIG, TYLER	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION TO YOUTH & 4H-EXT	025078-00001	Public Service	9/1/2021	8/31/2022	NOV. 2021	025078
\$2,500	CREIGHTON UNIVERSITY	NIAMRRE ANNUAL MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	025066-00001	Research	11/17/2021	6/30/2022	NOV. 2021	
\$50	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024389-00001	Academic Support	6/1/2021	5/31/2022	NOV. 2021	