

Calendar Year: 2021
Month: Dec

Award Count: 130
Award Total: \$23,386,741

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$4,671,426	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	DEC. 2021	
\$1,754,735	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	COOPERATIVE EXTENSION PROGRAMS AT 1862 LAND-GRANT INSTITUTIONS - IOWA 2022	LAWRENCE, JOHN D	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION ADMINISTRATION-EXT	025120-00001	Public Service	10/1/2021	9/30/2026	DEC. 2021	025120
\$991,098	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	FY22 HATCH CAPACITY FUNDS	ROBISON, DANIEL J	AG EXPERIMENT STATION (AES)	AES ADMINISTRATION-AES	025188-00001	Research	10/1/2021	9/30/2023	DEC. 2021	025188
\$980,089	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	DEC. 2021	
\$776,436	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY22	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS (VPSA)	STUDENT FINANCIAL AID-VPSA	024631-00001	Student Financial Aid	7/1/2021	6/30/2022	DEC. 2021	
\$635,420	NSF-NATIONAL SCIENCE FOUNDATION	KEEPING SHELTERS IN PLACE: UNDERSTANDING THE IMPACTS OF RESIDENTIAL LANDLORD DECISION-MAKING ON POST-DISASTER HOUSING STABILITY	RONGERUDE, JANE MARIE	COLLEGE OF DESIGN (DSN)	COMMUNITY & REGIONAL PLANNING-DSN	025172-00001	Research	11/1/2021	10/31/2024	DEC. 2021	025172
\$572,861	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024381-00001	Research	6/1/2021	5/31/2022	DEC. 2021	

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\$570,437	NIH-NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)	INVESTIGATING OBESITY-INDUCED ALTERED OVARIAN INTRACELLULAR SIGNALING	KEATING, AILEEN	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	021861-00001	Research	1/1/2020	10/31/2022	DEC. 2021	021861
\$531,000	DOD-DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)	PRODUCTION OF MACRONUTRIENTS FROM THERMALLY OXO-DEGRADED WASTES	BROWN, ROBERT C	VICE PRESIDENT FOR RESEARCH (VPR)	BIOECONOMY INSTITUTE-VPR	022714-00001	Research	9/1/2020	2/28/2023	DEC. 2021	022714
\$487,000	CALIFORNIA DEPARTMENT OF TRANSPORTATION	INVESTIGATING TELEOPERATED EQUIPMENT FOR USE IN CALTRANS OPERATIONS	WOOD, JONATHAN SAYRE	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025181-00001	Research	12/16/2021	12/31/2023	DEC. 2021	025181
\$400,280	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2022 HATCH MULTISTATE FUNDING	ROBISON, DANIEL J	AG EXPERIMENT STATION (AES)	AES ADMINISTRATION-AES	024831-00001	Research	10/1/2021	9/30/2023	DEC. 2021	024831
\$358,404	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	DEC. 2021	
\$352,783	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	DEC. 2021	
\$350,000	MERCK & COMPANY INC	MERCK-ISU STRATEGIC COLLABORATION	ZHANG, QIJING	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	025213-00001	Research	12/1/2021	12/31/2022	DEC. 2021	025213
\$346,924	UNIVERSITY OF MISSOURI COLUMBIA	AGRICULTURAL SUPPLY CHAIN DISRUPTIONS, COSTS, AND MITIGATION	CRESPI, JOHN M	AG EXPERIMENT STATION (AES)	CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT-AES	025206-00001	Research	1/1/2021	12/31/2022	DEC. 2021	025206

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		STRATEGIES TO ENHANCE RESILIENCY OF THE US FOOD SUPPLY									
\$340,867	VARIOUS ISUF DONORS-INDUSTRY/CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024386-00001	Scholarships & Fellowships	6/1/2021	5/31/2022	DEC. 2021	
\$340,000	IOWA DEPARTMENT OF TRANSPORTATION	IOWA LOCAL TECHNICAL ASSISTANCE PROGRAM (HR296) - 2022	KNAPP, KEITH K	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025191-00001	Research	1/1/2022	12/31/2022	DEC. 2021	025191
\$322,454	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	025085-00001	Research	6/1/2021	5/31/2022	DEC. 2021	
\$299,977	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	MAXIMIZING US CORN VALUE AND FOOD SAFETY: TRANSLATING HISTORICAL DATA INTO PRACTICAL MYCOTOXIN MANAGEMENT STRATEGIES	BOWERS, ERIN LOUISE	AG EXPERIMENT STATION (AES)	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES	025214-00001	Research	1/1/2022	12/31/2024	DEC. 2021	025214
\$293,602	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	DEC. 2021	
\$270,519	UNIVERSITY OF MISSOURI COLUMBIA	AN INTEGRATED APPROACH TO ENHANCE DURABILITY OF SCN RESISTANCE FOR LONG-TERM, STRATEGIC SCN	BAUM, THOMAS J	AG EXPERIMENT STATION (AES)	PLANT PATHOLOGY-AES	025143-00001	Research	10/1/2021	9/30/2022	DEC. 2021	025143

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		MANAGEMENT (PHASE III)									
\$267,908	COMPUTING RESEARCH ASSOCIATION	COMPUTING INNOVATIONS FELLOWSHIP IN DEPARTMENT OF COMPUTER SCIENCE	RAJAN, HRIDESH	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	COMPUTER SCIENCE-LAS	025123-00001	Research	1/1/2022	12/31/2023	DEC. 2021	025123
\$256,700	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	DEC. 2021	
\$239,231	IOWA DEPARTMENT OF TRANSPORTATION	IMPACT OF LEGALIZED 25-KIP AXLE LOADS FOR SELF-PROPELLED IMPLEMENTS OF HUSBANDRY ON IOWA BRIDGES	DAHLBERG, JUSTIN MICHAEL	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025158-00001	Research	11/1/2021	4/30/2024	DEC. 2021	025158
\$234,593	PURDUE UNIVERSITY	#DIVERSECORNBELT: RESILIENT INTENSIFICATION THROUGH DIVERSITY IN MIDWESTERN AGRICULTURE	GASSMAN, PHILIP W	AG EXPERIMENT STATION (AES)	CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT-AES	025201-00001	Research	9/1/2021	5/31/2026	DEC. 2021	025201
\$220,243	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	DEC. 2021	
\$212,569	BOEING COMPANY	DEVELOPMENT OF A MODEL-BASED DIGITAL TWIN DESIGN AND PRODUCTION SYSTEM TO EXAMINE SCENARIO-BASED TRADE-OFF DECISIONS	WINER, ELIOT H	COLLEGE OF ENGINEERING (ENGR)	VIRTUAL REALITY APPLICATIONS CENTER-ENGR	025098-00001	Research	8/30/2021	12/15/2021	DEC. 2021	025098

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\$211,680	IOWA DEPARTMENT OF TRANSPORTATION	PROBE DATA	HAWKINS, NEAL R	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025136-00001	Research	11/1/2021	10/31/2022	DEC. 2021	025136
\$200,000	STEEL FOUNDERS SOCIETY OF AMERICA	AUTOMATED FINISHING OF STEEL CASTINGS	PETERS, FRANK E	COLLEGE OF ENGINEERING (ENGR)	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR	023838-00001	Research	3/19/2021	9/22/2022	DEC. 2021	023838
\$200,000	ED-US DEPARTMENT OF EDUCATION	COLLEGE WORK STUDY (CWS) HOURLY	JOHNSON, ROBERTA L	FINANCIAL AID AWARDS (ENMGT)	FINANCIAL AID AWARDS-CWS-ENMGT	024373-00001	Student Financial Aid	7/1/2021	6/30/2022	DEC. 2021	
\$200,000	WISCONSIN DEPARTMENT OF TRANSPORTATION	WIND LOADED STRUCTURES	ALIPOUR, AZADEH	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025151-00001	Research	10/1/2021	9/30/2023	DEC. 2021	025151
\$188,658	IOWA DEPARTMENT OF NATURAL RESOURCES	BIRD USE OF WRP SITES	TUCKER, ANNA	AG EXPERIMENT STATION (AES)	NATURAL RESOURCE ECOLOGY & MGMT-AES	025148-00001	Research	8/1/2021	5/30/2024	DEC. 2021	025148
\$186,211	DOE-US DEPARTMENT OF ENERGY	NANOSECOND LASER DRYING IN WAFER FOUNDRIES FOR SIGNIFICANT ENERGY EFFICIENCY IMPROVEMENT	WANG, XINWEI	COLLEGE OF ENGINEERING (ENGR)	MECHANICAL ENGINEERING-ENGR	022722-00001	Research	7/16/2020	10/15/2022	DEC. 2021	022722
\$186,000	FLORIDA INTERNATIONAL UNIVERSITY	UNIVERSITY TRANSPORTATION CENTER FOR ACCELERATED BRIDGE CONSTRUCTION	PHARES, BRENT M	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	018724-00001	Research	1/1/2018	6/30/2023	DEC. 2021	018724
\$180,000	USDA-NATIONAL INSTITUTE OF FOOD &	EXAMINING THE ROLE OF BIOLOGICAL SEX IN HEAT	SELSBY, JOSHUA TAYLOR	AG EXPERIMENT STATION	ANIMAL SCIENCE-AES	025199-00001	Scholarships & Fellowships	1/1/2022	12/31/2024	DEC. 2021	025199

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	AGRICULTURE (NIFA)	STRESSED SKELETAL MUSCLE		(AES)							
\$180,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	ROLE OF DIETARY SHORT CHAIN FATTY ACIDS ON INHIBITION OF ANTIMICROBIAL RESISTANCE TRANSFER IN THE GUT OF POULTRY	MELLATA, MELHA	AG EXPERIMENT STATION (AES)	FOOD SCIENCE & HUMAN NUTRITION-AES	025210-00001	Scholarships & Fellowships	12/15/2021	12/14/2024	DEC. 2021	025210
\$176,472	IOWA DEPARTMENT OF PUBLIC HEALTH	MCH HEALTHY FAMILIES RESOURCES	JACOBS, TAMMY RAE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	HUMAN SCIENCES EXTENSION AND OUTREACH-EXT	025164-00001	Public Service	10/1/2021	9/30/2022	DEC. 2021	025164
\$171,187	IOWA DEPARTMENT OF PUBLIC HEALTH	METHAMPHETAMINE STUDY AND IOWA'S HEALTH INFORMATION PLATFORM PROJECT	DORIUS, CASSANDRA JO	COLLEGE OF HUMAN SCIENCES (HS)	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	024868-00001	Public Service	9/1/2021	8/31/2022	DEC. 2021	024868
\$170,504	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM - IOWA 2022	HRADEK, CHRISTINE ANN	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	HUMAN SCIENCES EXTENSION AND OUTREACH-EXT	025090-00001	Public Service	10/1/2021	9/30/2026	DEC. 2021	025090
\$159,118	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	IMMUNE AND METABOLIC RESPONSE TO LOCAL INFECTION IN EARLY VS. LATE LACTATION DAIRY COWS	BAUMGARD, LANCE HALL	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	025215-00001	Scholarships & Fellowships	1/1/2022	12/31/2024	DEC. 2021	025215
\$139,974	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	DEC. 2021	

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\$138,920	CHARLES PANKOW FOUNDATION	GUIDES TO MANAGING THE DESIGN PHASE OF DESIGN-BUILD PROJECTS	SHANE, JENNIFER	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025107-00001	Research	11/19/2021	8/31/2023	DEC. 2021	025107
\$138,670	TUFTS UNIVERSITY	ONSHORE-OFFSHORE MULTI-TERMINAL HVDC NETWORKS FOR OFFSHORE WIND	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING (ENGR)	ELECTRIC POWER RESEARCH CENTER-ENGR	025200-00001	Research	9/1/2021	8/31/2022	DEC. 2021	025200
\$135,439	RECOMBINETICS INC	CHARACTERIZATION OF RG SEVERE COMBINED IMMUNO-DEFICIENT (SCID) PIG MODEL: PHASE 2	TUGGLE, CHRISTOPHER KEITH	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	023040-00001	Research	8/15/2020	6/1/2023	DEC. 2021	023040
\$133,033	UNIVERSITY OF NEBRASKA LINCOLN	A REGIONAL ASSESSMENT OF HIGH-RISK AREAS FOR EPHEMERAL GULLY FORMATION	GELDER, BRIAN K	VICE PRESIDENT FOR RESEARCH (VPR)	IOWA WATER CENTER-VPR	025133-00001	Research	10/1/2021	9/30/2023	DEC. 2021	025133
\$122,371	ELI LILLY AND COMPANY	A COMBINED EXPERIMENTAL AND INFORMATICS APPROACH TO DISCOVER DRUGGABLE RNA MOTIFS	MOSS, WALTER	AG EXPERIMENT STATION (AES)	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES	025096-00001	Research	11/30/2021	11/29/2022	DEC. 2021	025096
\$119,179	VERACHEM LLC	COVALENT PROTEIN-LIGAND BINDING AFFINITIES WITH VM2	GORDON, MARK STEPHEN	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CHEMISTRY-LAS	023481-00001	Research	12/3/2020	11/30/2022	DEC. 2021	023481
\$115,000	AMERICAN EGG BOARD	AEB AND EIC PARTNERSHIP TO PROVIDE MONTHLY INDUSTRY REPORTS, ECONOMIC ANALYSIS AND INFORMATION	GATES, RICHARD S	AG EXPERIMENT STATION (AES)	EGG INDUSTRY CENTER-AES	025166-00001	Public Service	1/1/2022	12/31/2022	DEC. 2021	025166

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		SYNTHESIS FOR THE U.S. EGG INDUSTRY									
\$100,000	IOWA ECONOMIC DEVELOPMENT AUTHORITY	RESEARCH TO SUPPORT THE 3D AFFORDABLE INNOVATIVE TECHNOLOGIES HOUSING PROJECT	KANE, KEVIN L	COLLEGE OF DESIGN (DSN)	INSTITUTE FOR DESIGN RESEARCH & OUTREACH-DSN	025147-00001	Research	10/1/2021	12/31/2022	DEC. 2021	025147
\$99,781	DOI-US FISH & WILDLIFE SERVICE (USFWS)	EXPLORING THE NEXUS BETWEEN WATER-QUALITY AND WATERBIRD HABITAT CONSERVATION IN THE IOWA PRAIRIE POTHOLE REGION	JANKE, ADAM K	AG EXPERIMENT STATION (AES)	NATURAL RESOURCE ECOLOGY & MGMT-AES	025171-00001	Research	8/1/2021	7/31/2024	DEC. 2021	025171
\$96,556	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	MCINTIRE-STENNIS COOPERATIVE FORESTRY RESEARCH FY22	DINSMORE, STEPHEN J	AG EXPERIMENT STATION (AES)	NATURAL RESOURCE ECOLOGY & MGMT-AES	025125-00001	Research	10/1/2021	9/30/2023	DEC. 2021	025125
\$93,202	UNIVERSITY OF ALABAMA	EFRI E3P: TRANSFORMATIVE UPCYCLING OF POLYMERS BY ACTIVATING CHEMISTRIES	ANDERSON, JARED LEE	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CHEMISTRY-LAS	025118-00001	Research	8/15/2021	7/31/2022	DEC. 2021	025118
\$92,127	DESIGN MILL	SHIPBOARD DIMENSIONAL ANALYSIS TOOL PHASE 2 PROPOSAL	KRISHNAMURTHY, ADARSH	COLLEGE OF ENGINEERING (ENGR)	VIRTUAL REALITY APPLICATIONS CENTER-ENGR	021746-00001	Research	9/27/2019	9/26/2022	DEC. 2021	021746
\$91,668	MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY	ELUCIDATION OF ARRESTED PUPAL ECDYSIS: A NOVEL, NEWLY DISCOVERED INSECTICIDAL MODE OF ACTION TO	JURENKA, RUSSELL A	AG EXPERIMENT STATION (AES)	ENTOMOLOGY-AES	025202-00001	Research	1/1/2022	10/31/2023	DEC. 2021	025202

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		MANAGE A DIVERSITY OF INSECT PESTS									
\$90,057	THE ANDERSONS INC	ANIMAL PRODUCT TRIAL: EVALUATION OF ADVANTAGE 40Y AND 50Y IN YOUNG TURKEYS	KOLTES, DAWN ANNETTE	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	025153-00001	Research	12/15/2021	12/14/2022	DEC. 2021	025153
\$90,000	BATTELLE MEMORIAL INSTITUTE-PACIFIC NORTHWEST NATIONAL LABORATORY	MATERIALS FOR ADVANCED MAGNETOCALORIC ADAPTIVE CRYOCOOLER (M-AMAC)	CUI, JUN	COLLEGE OF ENGINEERING (ENGR)	MATERIALS SCIENCE & ENGINEERING-ENGR	025219-00001	Research	12/22/2021	8/31/2022	DEC. 2021	025219
\$87,686	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	DEC. 2021	004881
\$86,522	PIONEER HI-BRED INTERNATIONAL INC	RESEARCH CONSULTING SERVICES WITH PIONEER HI-BRED INTERNATIONAL, INC	NETTLETON, DANIEL S	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	STATISTICS-LAS	025203-00001	Research	1/1/2022	12/31/2022	DEC. 2021	025203
\$80,755	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	11/30/2022	DEC. 2021	022049
\$77,272	IOWA DEPARTMENT OF TRANSPORTATION	TRANSPORTATION INSTITUTE SUMMER COURSE FOR HIGH SCHOOL TEACHERS	SHANE, JENNIFER	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025189-00001	Research	11/1/2021	10/31/2022	DEC. 2021	025189
\$73,762	DIAMOND V MILLS	ANIMAL PRODUCT	ZHANG, QIJING	COLLEGE OF	VETERINARY	024121-00001	Research	6/1/2021	6/30/2022	DEC.	024121

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		TRIAL: EVALUATION OF DIAMOND V (DV) PRODUCTS AGAINST CAMPYLOBACTER COLONIZATION IN BROILER CHICKENS		VETERINARY MEDICINE (VET)	MICROBIOLOGY & PREVENTIVE MEDICINE-VET					2021	
\$71,375	UNIVERSITY OF WISCONSIN MADISON	GENETIC CONTROL OF NEURONAL PROGENITOR PROLIFERATION IN ZEBRAFISH	MCGRAIL, MAURA	AG EXPERIMENT STATION (AES)	GENETICS, DEVELOPMENT & CELL BIOLOGY-AES	025196-00001	Research	9/10/2021	2/28/2023	DEC. 2021	025196
\$70,137	IOWA DEPARTMENT OF TRANSPORTATION	HELICAL PILE FOUNDATION IMPLEMENTATION FOR BRIDGE STRUCTURES	DAHLBERG, JUSTIN MICHAEL	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025198-00001	Research	12/1/2021	11/30/2022	DEC. 2021	025198
\$67,500	IOWA EGG COUNCIL	POULTRY MANURE MANAGEMENT TO PROMOTE SOIL HEALTH AND ENVIRONMENTAL RESILIENCE	SOUPIR, MICHELLE LYNN	COLLEGE OF ENGINEERING (ENGR)	AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR	025159-00001	Research	1/1/2022	12/31/2022	DEC. 2021	025159
\$67,500	OHIO STATE UNIVERSITY	RESEARCH AND EXTENSION ON EMERGING SOYBEAN PESTS IN THE NORTH CENTRAL REGION	O'NEAL, MATTHEW ELLIOTT	AG EXPERIMENT STATION (AES)	ENTOMOLOGY-AES	025208-00001	Research	10/1/2021	9/30/2022	DEC. 2021	025208
\$64,988	UNIVERSITIES SPACE RESEARCH ASSOCIATION (USRA)	GLOBAL ELECTRICITY CONSUMPTION ON A WARMING, URBANIZING PLANET USING NASA'S BLACK MARBLE PRODUCT SUITE	ZHOU, YUYU	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	025212-00001	Research	10/11/2021	8/31/2022	DEC. 2021	025212
\$56,645	VERMEER CORPORATION	TECHNICAL EVALUATION - SOIL	TEKESTE, MEHARI	COLLEGE OF ENGINEERING	AGRICULTURAL & BIOSYSTEMS	025095-00001	Research	11/19/2021	12/31/2022	DEC. 2021	025095

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		BIN EVALUATION OF PLOW BLADE DESIGN PERFORMANCE ON SOIL FORCES AND CUTTING ENERGY		(ENGR)	ENGINEERING-ENGR						
\$53,206	PIONEER HI-BRED INTERNATIONAL INC	RESEARCH CONSULTING SERVICES WITH PIONEER HI-BRED INTERNATIONAL, INC.	NETTLETON, DANIEL S	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	STATISTICS-LAS	025110-00001	Research	1/1/2022	12/31/2022	DEC. 2021	025110
\$52,880	IOWA DEPARTMENT OF TRANSPORTATION	FAST LANE SUMMER PROGRAM FOR ELEMENTARY TEACHERS	SHANE, JENNIFER	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025193-00001	Research	11/1/2021	10/31/2022	DEC. 2021	025193
\$50,000	BASF CORPORATION	COMFRE MEMBERSHIP - BASF	FOX, RODNEY O	COLLEGE OF ENGINEERING (ENGR)	CTR FOR MULTIPHASE FLOW RES & EDUC-ENGR	025127-00001	Research	1/1/2022	12/31/2022	DEC. 2021	
\$46,500	IOWA DEPARTMENT OF TRANSPORTATION	MIDWEST SMART WORK ZONE DEPLOYMENT INITIATIVE 2020	KNAPP, KEITH K	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	022214-00001	Research	1/1/2020	12/31/2022	DEC. 2021	022214
\$46,265	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	DEC. 2021	
\$45,000	CJ BIO AMERICA INC	ANIMAL PRODUCT TRIAL - EVALUATION OF BRANCHED CHAIN AMINO ACIDS IN SOW LACTATION DIETS	GREINER, LAURA LEE	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	025103-00001	Research	1/3/2022	12/30/2022	DEC. 2021	
\$40,250	CHR HANSEN	ANIMAL PRODUCT TRIAL: EFFECT OF CHR HANSEN PET-	ALLENSPACH-JORN, KARIN	COLLEGE OF VETERINARY MEDICINE	VETERINARY CLINICAL SCIENCES-VET	024865-00001	Research	9/1/2021	8/31/2022	DEC. 2021	024865

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		PROESSENTIALS PROBIOTIC FED TO DOGS		(VET)							
\$40,112	UTAH STATE UNIVERSITY	AGRICULTURAL SAFETY EDUCATION INITIATIVE	SMALLEY, SCOTT W	AG EXPERIMENT STATION (AES)	AGRICULTURAL EDUCATION & STUDIES-AES	023325-00001	Academic Support	9/15/2020	8/14/2022	DEC. 2021	023325
\$40,000	IOWA ECONOMIC DEVELOPMENT AUTHORITY	DEMONSTRATION AND TECHNOLOGY TRANSFER FOR A MOBILE MICROGRID FOR ENERGY RESILIENCY	KIMBER, ANNE	COLLEGE OF ENGINEERING (ENGR)	ELECTRIC POWER RESEARCH CENTER-ENGR	023607-00001	Research	1/4/2021	6/30/2022	DEC. 2021	023607
\$40,000	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	CENTER FOR NDE MEMBERSHIP	ZOUGH, REZA	COLLEGE OF ENGINEERING (ENGR)	CENTER FOR NONDESTRUCTIVE EVALUATION-ENGR	025140-00001	Research	1/1/2022	12/31/2022	DEC. 2021	
\$37,147	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES; AUGUST AND SEPTEMBER 2021 SUPPORT FOR HALEY GREIMAN	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	024700-00001	Public Service	8/1/2021	7/31/2022	DEC. 2021	024700
\$36,483	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	FY22 ANIMAL HEALTH AND DISEASE RESEARCH CAPACITY GRANT FOR IOWA STATE UNIVERSITY COLLEGE OF VETERINARY MEDICINE	ZHANG, QIJING	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY ADMINISTRATION-VET	025124-00001	Research	10/1/2021	9/30/2023	DEC. 2021	025124
\$34,364	NATIONAL INSTITUTE OF STATISTICAL	INTERACTIVE VISUALIZATION FOR EDUCATION DATA	HOFMANN, HEIKE	COLLEGE OF LIBERAL ARTS & SCIENCES	STATISTICS-LAS	025108-00001	Research	9/1/2021	5/31/2022	DEC. 2021	025108

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	SCIENCES	AND STATISTICS		(LAS)							
\$31,270	ARIZONA COMMERCE AUTHORITY	EXPORTECH 2.0: A NEW EXPORTECH TO POSITION MANUFACTURERS FOR RECOVERY AND GLOBAL GROWTH	O'DONNELL, MICHAEL ROBERT	COLLEGE OF ENGINEERING (ENGR)	CENTER FOR INDUSTRIAL RESEARCH & SERVICE-ENGR	025146-00001	Research	9/1/2021	8/31/2022	DEC. 2021	025146
\$31,238	SWINE HEALTH INFORMATION CENTER	COMPREHENSIVE IDENTIFICATION AND INTERPRETATION OF PCV3 DIAGNOSTIC FEATURES APPLIED TOWARD A CASE DEFINITION	PINEYRO-PINEIRO, PABLO E	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	025119-00001	Research	12/1/2021	5/31/2022	DEC. 2021	025119
\$30,000	FERRERO USA INC	KINDER JOY OF MOVING AND LEARNING PROGRAM USA	VAZOU, SPYRIDOULA	COLLEGE OF HUMAN SCIENCES (HS)	KINESIOLOGY-HS	025150-00001	Research	12/9/2021	6/30/2022	DEC. 2021	025150
\$28,057	IOWA DEPARTMENT OF TRANSPORTATION	K-12 BRIDGE COMPETITION IN PARTNERSHIP WITH THE SCIENCE CENTER OF IOWA	SHANE, JENNIFER	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025194-00001	Research	11/1/2021	10/31/2022	DEC. 2021	025194
\$26,016	WATERSHED SOLAR LLC	CLOSURETURF AND SOLAR PANELS UPLIFT WIND TUNNEL TESTS: PHASE VIII	SARKAR, PARTHA PRATIM	COLLEGE OF ENGINEERING (ENGR)	AEROSPACE ENGINEERING-ENGR	025105-00001	Research	12/1/2021	4/30/2022	DEC. 2021	025105
\$25,713	TRANSPORTATION TECHNOLOGY CENTER INC	INSPECTION OF RAILROAD TRACK SWITCHING METALLIC STRUCTURE VIA ULTRASONIC METHODS	BARNARD, DAN J	COLLEGE OF ENGINEERING (ENGR)	CENTER FOR NONDESTRUCTIVE EVALUATION-ENGR	025099-00001	Research	11/23/2021	4/30/2022	DEC. 2021	025099
\$25,000	MIDCONTINENT	EMBEDDING	MCCALLEY, JAMES	COLLEGE OF	ELECTRIC POWER	025121-00001	Research	12/1/2021	8/31/2022	DEC.	025121

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	INDEPENDENT SYSTEM OPERATOR (MISO) INC	ADAPTIVE COORDINATED EXPANSION PLANNING AND FOLDING HORIZON SIMULATION SOFTWARE APPLICATIONS AT MISO	D	ENGINEERING (ENGR)	RESEARCH CENTER-ENGR					2021	
\$24,000	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	ADDRESSING PRODUCT DEVELOPMENT AND FOOD SAFETY NEEDS FOR VALUE-ADDED PRODUCERS IN IOWA	COLEMAN, SHANNON MONIQUE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	FOOD SCIENCE & HUMAN NUTRITION-EXT	025126-00001	Public Service	9/30/2021	3/29/2024	DEC. 2021	025126
\$23,968	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	EXPANDING PRODUCTION AND MARKETS FOR IOWA MELON INDUSTRY THROUGH INTRODUCTION AND EVALUATION OF SPECIALTY MELONS	NAIR, AJAY	AG EXPERIMENT STATION (AES)	HORTICULTURE-AES	025152-00001	Research	9/30/2021	12/31/2023	DEC. 2021	025152
\$23,556	IOWA DEPARTMENT OF TRANSPORTATION	DEPLOYMENT OF STRUCTURAL HEALTH MONITORING OF BRIDGES IN THE STATE OF IOWA: STRATEGIC PLAN AND DEMONSTRATION	DAHLBERG, JUSTIN MICHAEL	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025195-00001	Research	11/1/2021	10/31/2022	DEC. 2021	025195
\$23,330	IOWA COMMISSION ON VOLUNTEER SERVICE (IOWA ECONOMIC DEVELOPMENT	AMERICORPS PARTNERING TO PROTECT CHILDREN 2021-22	MELBY, JANET NIEUWSMA	COLLEGE OF HUMAN SCIENCES (HS)	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	024614-00001	Public Service	9/1/2021	8/31/2022	DEC. 2021	024614

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	AUTHORITY)										
\$22,008	IOWA DEPARTMENT OF TRANSPORTATION	SUPPORT FOR THE IOWA DOT WORK ZONE GO TEAM	HANS, ZACHARY N	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	024116-00001	Research	5/1/2021	12/31/2021	DEC. 2021	024116
\$21,882	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	DEVELOP INFRARED RADIATION PROCESSING TECHNOLOGY TO PRODUCE HIGH QUALITY AND SAFE HAZELNUTS	WEN, ZHIYOU	AG EXPERIMENT STATION (AES)	FOOD SCIENCE & HUMAN NUTRITION-AES	025154-00001	Research	9/30/2021	5/31/2022	DEC. 2021	025154
\$21,262	IOWA DEPARTMENT OF JUSTICE-OFFICE OF THE ATTORNEY GENERAL	ISU POLICE INTERPERSONAL VIOLENCE GRANT	SIRNA, MARY CATHERINE H	SVP-UNIV SERVICES (UNSRV)	DEPARTMENT OF PUBLIC SAFETY-UNSRV	025145-00001	Public Service	10/1/2021	9/30/2022	DEC. 2021	025145
\$20,000	AMERICAN EGG BOARD	AEB AND EIC PARTNERSHIP TO PROVIDE MONTHLY INDUSTRY REPORTS, ECONOMIC ANALYSIS AND INFORMATION SYNTHESIS FOR THE U.S. EGG INDUSTRY	GATES, RICHARD S	AG EXPERIMENT STATION (AES)	EGG INDUSTRY CENTER-AES	023275-00001	Public Service	1/1/2021	3/31/2022	DEC. 2021	023275
\$19,873	IOWA DEPARTMENT OF TRANSPORTATION	IOWA TRAFFIC SAFETY DATA SERVICE (ITSDS)	NARAGHI, HOSSEIN	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	023824-00001	Research	2/15/2021	3/31/2022	DEC. 2021	023824
\$18,389	ED-US DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION	JOHNSON, ROBERTA L	ENROLLMENT MANAGEMENT (ENMGT)	FINANCIAL AID OFFICE-ENMGT	024789-00001	Scholarships & Fellowships	7/1/2021	6/30/2022	DEC. 2021	

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		(TEACH) GRANT, FY22									
\$18,000	UNIVERSITY OF MISSOURI COLUMBIA	COMPARISON OF NON-CHEMICAL CONTROL METHODS AS PART OF AN INTEGRATED WEED MANAGEMENT STRATEGY IN SOYBEAN	JHA, PRASHANT	AG EXPERIMENT STATION (AES)	AGRONOMY-AES	025209-00001	Research	10/1/2021	9/30/2022	DEC. 2021	025209
\$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	DEC. 2021	025038
\$17,500	HILL'S PET NUTRITION	POLYMER AND FOOD PROTECTION (PFP) CONSORTIUM 2021 MEMBERSHIP; HILL'S PET NUTRITION 2021 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION (AES)	FOOD SCIENCE & HUMAN NUTRITION-AES	025177-00001	Research	5/1/2021	4/30/2022	DEC. 2021	
\$17,500	FAIRY TALE COTTON CANDY	POLYMER AND FOOD PROTECTION (PFP) CONSORTIUM 2021 MEMBERSHIP; FAIRY TALE COTTON CANDY 2021 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION (AES)	FOOD SCIENCE & HUMAN NUTRITION-AES	025178-00001	Research	5/1/2021	4/30/2022	DEC. 2021	
\$17,500	NOVOLEX	POLYMER AND FOOD PROTECTION (PFP) CONSORTIUM 2021 MEMBERSHIP; NOVOLEX 2021 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION (AES)	FOOD SCIENCE & HUMAN NUTRITION-AES	025184-00001	Research	5/1/2021	4/30/2022	DEC. 2021	
\$17,500	REVOLUTION	POLYMER AND FOOD PROTECTION (PFP)	VORST, KEITH	AG EXPERIMENT	FOOD SCIENCE & HUMAN	025190-00001	Research	5/1/2021	4/30/2022	DEC. 2021	

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		CONSORTIUM 2021 MEMBERSHIP; REVOLUTION 2021 PFPC MEMBERSHIP		STATION (AES)	NUTRITION-AES						
\$17,023	AB VISTA	ANIMAL PRODUCT TRIAL - PERFORMANCE OF NURSERY PIGS FED DIETS CONTAINING DIFFERENT FEED INGREDIENTS TARGETED TO REPLACE ZINC OXIDE	GABLER, NICHOLAS K	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	025102-00001	Research	11/1/2021	10/31/2022	DEC. 2021	025102
\$16,000	NATIONAL 4H COUNCIL	2022 NATIONAL 4-H COUNCIL AG INNOVATORS EXPERIENCE IMPLEMENTATION GRANT	HAYSLETT, MAYA COLLINS	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	025155-00001	Public Service	12/3/2021	7/29/2022	DEC. 2021	025155
\$14,998	UNIVERSITY OF WISCONSIN MADISON	MICROBIAL CONTRIBUTION TO BUILDING AND STABILIZING SOIL ORGANIC MATTER UNDER LONG-TERM CROP MANAGEMENT PRACTICES IN AGROECOSYSTEMS	LIEBMAN, MATTHEW Z	AG EXPERIMENT STATION (AES)	AGRONOMY-AES	025109-00001	Research	4/15/2022	4/14/2023	DEC. 2021	025109
\$14,743	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	FY22 ANIMAL HEALTH CAPACITY FUNDS	ROBISON, DANIEL J	AG EXPERIMENT STATION (AES)	AES ADMINISTRATION-AES	025187-00001	Research	10/1/2021	9/30/2023	DEC. 2021	025187
\$13,815	UTAH STATE UNIVERSITY	DIGITAL INNOVATIONS FOR YOUTH FARM SAFETY EDUCATION AND CERTIFICATION	SMALLEY, SCOTT W	AG EXPERIMENT STATION (AES)	AGRICULTURAL EDUCATION & STUDIES-AES	025197-00001	Research	9/1/2021	8/31/2022	DEC. 2021	025197

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		INSTRUCTORS - A PROFESSIONAL DEVELOPMENT AND TRAINING PROGRAM									
\$13,618	UNIVERSITY OF MINNESOTA TWIN CITIES	THE EFFECTS OF COLLECTIVE TRAUMA ON IOWA FARMERS	ARBUCKLE, J GORDON JR.	AG EXPERIMENT STATION (AES)	SOCIOLOGY AND CRIMINAL JUSTICE-AES	025186-00001	Research	9/1/2021	8/31/2023	DEC. 2021	025186
\$12,340	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	DEC. 2021	
\$11,990	WATERSHED GEO	WIND-INDUCED LOADS ON A VERSACAP COVERED BERM	SARKAR, PARTHA PRATIM	COLLEGE OF ENGINEERING (ENGR)	AEROSPACE ENGINEERING-ENGR	025169-00001	Research	12/15/2021	5/31/2022	DEC. 2021	025169
\$11,132	WATERSHED GEO	CLOSURETURF AND SOLAR PANELS UPLIFT WIND TUNNEL TESTS: PHASE VIII	SARKAR, PARTHA PRATIM	COLLEGE OF ENGINEERING (ENGR)	AEROSPACE ENGINEERING-ENGR	025104-00001	Research	12/1/2021	4/30/2022	DEC. 2021	025104
\$10,650	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	DEC. 2021	
\$9,000	THE AGC EDUCATION AND RESEARCH FOUNDATION	CASE STUDY FOCUS: REACTING TO PROJECT SCOPE REDUCTION DURING PRE-CONSTRUCTION PLANNING	SHANE, JENNIFER	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	025134-00001	Research	12/7/2021	9/23/2022	DEC. 2021	025134
\$8,914	IOWA DEPARTMENT OF NATURAL RESOURCES	CHRONIC WASTING DISEASE AMBASSADORS PROGRAM	JANKE, ADAM K	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	NATURAL RESOURCE ECOLOGY & MGMT-EXT	025019-00001	Public Service	11/1/2021	12/31/2022	DEC. 2021	025019

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\$8,181	CORNELL UNIVERSITY	PHAGE-BASED NANOSENSORS FOR THE RAPID DETECTION OF SALMONELLA IN AGRICULTURAL MATRICES	TALBERT, JOEY NATHANIEL	COLLEGE OF HUMAN SCIENCES (HS)	FOOD SCIENCE & HUMAN NUTRITION-HS	023699-00001	Research	1/1/2021	12/31/2022	DEC. 2021	023699
\$8,142	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	RENEWABLE RESOURCES EXTENSION ACT PROGRAM - IOWA FY 2022	JANKE, ADAM K	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	NATURAL RESOURCE ECOLOGY & MGMT-EXT	025144-00001	Public Service	10/1/2021	9/30/2023	DEC. 2021	025144
\$8,000	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 (ENGR)	AEROSPACE ENGINEERING-ENGR	022905-00001	Research	10/1/2020	9/30/2023	DEC. 2021	022905
\$6,456	UNITED WAY OF CENTRAL IOWA	CALL CENTER FOR COVID-19 TESTIOWA AT HOME	JACOBS, TAMMY RAE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	HUMAN SCIENCES EXTENSION AND OUTREACH-EXT	025156-00001	Public Service	10/1/2021	12/31/2021	DEC. 2021	025156
\$5,000	NORTHWEST IOWA POWER COOPERATIVE	EPRC MEMBERSHIP	KIMBER, ANNE	COLLEGE OF ENGINEERING (ENGR)	ELECTRIC POWER RESEARCH CENTER-ENGR	025093-00001	Research	1/1/2022	12/31/2022	DEC. 2021	
\$5,000	ROESLEIN ALTERNATIVE ENERGY LLC	COMFRE MEMBERSHIP - RAE	PASSALACQUA, ALBERTO	COLLEGE OF ENGINEERING (ENGR)	CTR FOR MULTIPHASE FLOW RES & EDUC-ENGR	025163-00001	Research	10/1/2021	9/30/2022	DEC. 2021	
\$3,333	MONONA COUNTY AGRICULTURAL EXTENSION DISTRICT	REGION 6 RISING STAR INTERNSHIP 2022	HEWITT, MOLLY	VICE PRESIDENT FOR EXTENSION &	COOPERATIVE EXTENSION FIELD PROGRAM-EXT	025160-00001	Public Service	5/1/2022	12/31/2022	DEC. 2021	025160

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				OUTREACH (EXT)							
\$3,333	PLYMOUTH COUNTY AGRICULTURAL EXTENSION DISTRICT	REGION 6 RISING STAR INTERNSHIP 2022	HEWITT, MOLLY	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	COOPERATIVE EXTENSION FIELD PROGRAM-EXT	025161-00001	Public Service	5/1/2022	12/31/2022	DEC. 2021	025161
\$3,333	WOODBURY COUNTY AGRICULTURAL EXTENSION DISTRICT	REGION 6 RISING STAR INTERNSHIP 2022	HEWITT, MOLLY	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	COOPERATIVE EXTENSION FIELD PROGRAM-EXT	025162-00001	Public Service	5/1/2022	12/31/2022	DEC. 2021	025162
\$3,333	JASPER COUNTY AGRICULTURAL EXTENSION DISTRICT	2022 JASPER COUNTY RISING STAR INTERNSHIP-REGION 18	FORD, SHERRY LYNNE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	COOPERATIVE EXTENSION FIELD PROGRAM-EXT	025165-00001	Public Service	5/1/2022	12/31/2022	DEC. 2021	025165
\$3,333	MARION COUNTY AGRICULTURAL EXTENSION DISTRICT	2022 MARION CAED RISING STAR INTERNSHIP-REGION 18	FORD, SHERRY LYNNE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	COOPERATIVE EXTENSION FIELD PROGRAM-EXT	025167-00001	Public Service	5/1/2022	12/31/2022	DEC. 2021	025167
\$2,000	IOWA DEPARTMENT OF PUBLIC HEALTH	ADVANCING SUBSTANCE USE RECOVERY IN IOWA-RECONET II	DORIUS, SHAWN FLETCHER	AG EXPERIMENT STATION (AES)	SOCIOLOGY AND CRIMINAL JUSTICE-AES	023445-00001	Public Service	9/30/2020	9/29/2021	DEC. 2021	023445
\$1,000	HOLOCAUST EDUCATIONAL FOUNDATION	HOLOCAUST EDUCATION FOUNDATION AT NORTHWESTERN UNIVERSITY TEACHING GRANT	BEST, JEREMY ALAN	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	HISTORY-LAS	025089-00001	Instruction	1/25/2021	5/31/2023	DEC. 2021	025089
\$1,000	ROCHESTER	REAP	MONTAZAMI,	COLLEGE OF	MECHANICAL	025179-00001	Scholarships	1/13/2021	9/30/2021	DEC.	025179

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	INSTITUTE OF TECHNOLOGY	APPRENTICESHIP PROGRAM AT ISU	REZA	ENGINEERING (ENGR)	ENGINEERING-ENGR		& Fellowships			2021	
\$300	PREVENT PLUS	PREVENT-PLUS STARTUP MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	025170-00001	Research	12/10/2021	6/30/2022	DEC. 2021	