

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$8,452,378	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	JULY 2021	
\$4,952,096	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	JULY 2021	004881
\$4,000,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	AI INSTITUTE: AIIRA: AI INSTITUTE FOR RESILIENT AGRICULTURE	GANAPATHYSUBRAMANIAN, BAS	COLLEGE OF ENGINEERING (ENGR)	MECHANICAL ENGINEERING-ENGR	024408-00001	Research	9/1/2021	8/31/2022	JULY 2021	024408
\$3,500,000	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	STATISTICAL AND SURVEY METHODS SUPPORT FOR THE NATIONAL RESOURCE INVENTORY	ZHU, ZHENGYUAN	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CENTER FOR SURVEY STATISTICS & METHODOLOGY-LAS	022185-00001	Research	4/1/2020	6/30/2023	JULY 2021	022185
\$2,502,695	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	COOPERATIVE EXTENSION PROGRAMS AT 1862 LAND-GRANT INSTITUTIONS - IOWA 2021	LAWRENCE, JOHN D	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION ADMINISTRATION-EXT	023415-00001	Public Service	10/1/2020	9/30/2025	JULY 2021	023415
\$2,037,358	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	JULY 2021	
\$1,570,708	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	JULY 2021	
\$1,413,432	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2021 HATCH CAPACITY GRANT	ROBISON, DANIEL J	AG EXPERIMENT STATION (AES)	AES ADMINISTRATION-AES	023468-00001	Research	10/1/2020	9/30/2022	JULY 2021	023468
\$1,342,732	ED-US DEPARTMENT OF EDUCATION	COLLEGE WORK STUDY (CWS) HOURLY	JOHNSON, ROBERTA L	FINANCIAL AID AWARDS (ENMG)	FINANCIAL AID AWARDS-CWS-ENMG	024373-00001	Student Financial Aid	7/1/2021	6/30/2022	JULY 2021	
\$1,308,031	VARIOUS ISUF	IOWA STATE	WINTERSTEEN, WENDY	PRESIDENT	PRESIDENT-PRES	024388-00001	Operations	6/1/2021	5/31/2022	JULY	

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

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-INDUSTRY/CORPORATE	UNIVERSITY FOUNDATION DONATIONS		(PRES)			& Maintenance			2021	
\$1,210,392	ED-US DEPARTMENT OF EDUCATION	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS (SEOG) FY2022	JOHNSON, ROBERTA L	ADMINISTRATION (ADMIN)	ACCOUNTS RECEIVABLE-ADMIN	024374-00001	Student Financial Aid	7/1/2021	6/30/2022	JULY 2021	
\$1,149,687	IOWA DEPARTMENT OF TRANSPORTATION	WORK ORDER 14: IOWA'S LIVING ROADWAYS COMMUNITY VISIONING PROGRAM	BADENHOPE, JULIA M	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	LANDSCAPE ARCHITECTURE-EXT	024363-00001	Public Service	7/1/2021	12/30/2024	JULY 2021	024363
\$831,418	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	AGRICULTURAL RESEARCH USING HIGH PERFORMANCE COMPUTING FOR BIG DATA, INCLUDING GEOSPATIAL ANALYTICS, BIOINFORMATICS, AND OTHER RELATED TECHNOLOGIES	COYLE, JAMES JOHN	INFORMATION TECHNOLOGY SERVICES (ITS)	INFORMATION TECHNOLOGY SERVICES-CIO-ITS	021468-00001	Research	9/29/2019	9/28/2024	JULY 2021	021468
\$808,990	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: USING A MULTILAYER PLANT-POLLINATOR AND FRUIT-FRUGIVORE NETWORK ALONG A DEFAUNATION GRADIENT TO UNDERSTAND THE COMBINED INFLUENCE OF MUTUALISMS ON FOREST COMMUNITIES	ROGERS, HALDRE STAR	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	024339-00001	Research	1/1/2022	12/31/2026	JULY 2021	024339
\$771,713	IOWA DEPARTMENT OF HUMAN SERVICES	CPPC/APPC	WEEMS, CARL	COLLEGE OF HUMAN SCIENCES (HS)	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	024240-00001	Public Service	7/1/2021	6/30/2022	JULY 2021	024240
\$766,808	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY21	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS (VPSA)	STUDENT FINANCIAL AID-VPSA	023128-00001	Student Financial Aid	7/1/2020	6/30/2021	JULY 2021	

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$658,189	DOD-DEFENSE LOGISTICS AGENCY (DLA)	IOWA PROCUREMENT TECHNICAL ASSISTANCE CENTER	ESSEX, JODI KAYE	COLLEGE OF ENGINEERING (ENGR)	CENTER FOR INDUSTRIAL RESEARCH & SERVICE-ENGR	024345-00001	Research	7/1/2021	6/30/2022	JULY 2021	024345
\$570,850	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2021 HATCH MULTISTATE FUNDING	ROBISON, DANIEL J	AG EXPERIMENT STATION (AES)	AES ADMINISTRATION-AES	023057-00001	Research	10/1/2020	9/30/2022	JULY 2021	023057
\$564,907	IOWA HOMELAND SECURITY & EMERGENCY MANAGEMENT DIVISION	COVID-19 FEMA REIMBURSEMENTS	WHALEN, BONNIE SUE	SVP-UNIV SERVICES (UNSRV)	SR VP FOR UNIVERSITY SERVICES-UNSRV	022352-00001	Institutional Support	1/20/2020	9/23/2021	JULY 2021	022352
\$552,595	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	JULY 2021	
\$549,589	UNIVERSITY OF NORTHERN IOWA	REGIONAL STEM SCALE-UP PROGRAMMING SUPPORT FOR FY22	LAWRENCE, JOHN D	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION ADMINISTRATION-EXT	024366-00001	Public Service	7/1/2021	6/30/2022	JULY 2021	024366
\$547,505	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	JULY 2021	
\$499,997	NSF-NATIONAL SCIENCE FOUNDATION	RCN-UBE: OCELOTS: A PLATFORM FOR FACILITATING ONLINE CONTENT FOR EXPERIENTIAL LEARNING OF TROPICAL SYSTEMS	RUSSELL, ANN E	AG EXPERIMENT STATION (AES)	NATURAL RESOURCE ECOLOGY & MGMT-AES	024395-00001	Research	10/1/2021	9/30/2026	JULY 2021	024395
\$422,494	NSF-NATIONAL SCIENCE FOUNDATION	RESTRICTING FERROELECTRIC DOMAIN WALL MOTION WITH VOLUME DEFECTS-NANOPRECIPTATES	TAN, XIAOLI	COLLEGE OF ENGINEERING (ENGR)	MATERIALS SCIENCE & ENGINEERING-ENGR	024447-00001	Research	8/1/2021	7/31/2025	JULY 2021	024447
\$409,711	IOWA	IOWA NUTRIENT	HELMERS, MATTHEW	AG EXPERIMENT	IOWA NUTRIENT	017527-00001	Research	7/1/2017	8/31/2022	JULY	017527

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

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 NATURAL RESOURCES	RESEARCH CENTER STATE FUNDING	JUSTIN	STATION (AES)	RESEARCH CENTER-AES					2021	
\$408,480	NSF-NATIONAL SCIENCE FOUNDATION	CAS: RATIONAL DESIGN OF EARTH-ABUNDANT PHOSPHIDE HYDROGEN EVOLUTION CATALYSTS	KOVNIR, KYRYLO	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CENTER FOR CATALYSIS-LAS	022812-00001	Research	9/1/2020	8/31/2023	JULY 2021	022812
\$377,650	NANOMEDTRIX LLC	ULTRASOUND-BASED DIAGNOSTIC AND MONITORING OF BLADDER CANCER TREATMENT WITH DRUG RELEASED FROM NANOPARTICLES	MOCHEL, JONATHAN PAUL M	COLLEGE OF VETERINARY MEDICINE (VET)	BIOMEDICAL SCIENCES-VET	024437-00001	Research	3/1/2021	2/28/2023	JULY 2021	024437
\$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 (LAS)	PHYSICS & ASTRONOMY-LAS	019409-00001	Research	8/10/2018	7/31/2022	JULY 2021	019409
\$363,953	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	UNSUPERVISED OPTIMIZATION OF PROTEIN THERAPEUTICS USING CLOSED-LOOP IN VITRO SYNTHESIS, NANOSENSING, AND DEEP-LEARNING	REUEL, NIGEL FOREST	COLLEGE OF ENGINEERING (ENGR)	ENGINEERING RESEARCH INSTITUTE-ENGR	022993-00001	Research	9/5/2020	6/30/2022	JULY 2021	022993
\$350,000	UNIVERSITY OF ARKANSAS	IMPROVING FOOD SAFETY OF PORK SUPPLY CHAIN IN CHINA	PLUMMER, PAUL J	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	024452-00001	Research	10/1/2020	10/31/2022	JULY 2021	024452
\$325,000	USDA-NATIONAL INSTITUTE OF FOOD &	INTEGRATING ECOLOGICAL TACTICS TO MANAGE	JHA, PRASHANT	AG EXPERIMENT STATION (AES)	AGRONOMY-AES	024362-00001	Research	9/1/2021	8/31/2024	JULY 2021	024362

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	AGRICULTURE (NIFA)	HERBICIDE-RESISTANT PIGWEEDS IN MAJOR U.S. SOYBEAN PRODUCTION REGIONS									
\$316,993	NSF-NATIONAL SCIENCE FOUNDATION	REGULATION OF ROOT MERISTEM DIFFERENTIATION BY CELL WALL COMPOSITION	KELLEY, DIOR ROSE	AG EXPERIMENT STATION (AES)	GENETICS, DEVELOPMENT & CELL BIOLOGY-AES	024445-00001	Research	8/1/2021	7/31/2024	JULY 2021	024445
\$311,158	NIH-NATIONAL INSTITUTE OF BIOMEDICAL IMAGING AND BIOENGINEERING (NIBIB)	DEVELOPING MULTIMODAL MULTIPLEXED IMMUNOPET-RAMAN PROBES TO GUIDE IMMUNOTHERAPIES	BARDHAN, RIZIA	VICE PRESIDENT FOR RESEARCH (VPR)	NANOVACCINE INSTITUTE-VPR	023077-00001	Research	9/15/2020	5/31/2022	JULY 2021	023077
\$273,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	IOWA STATE UNIVERSITY INTEGRATED PEST MANAGEMENT EXTENSION IMPLEMENTATION PROGRAM, 2022-2024	MUELLER, DAREN SHANE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	PLANT PATHOLOGY-EXT	024453-00001	Public Service	9/1/2021	8/31/2022	JULY 2021	024453
\$264,518	DOD-ARMY RESEARCH LABORATORY (ARL)	SPRAY-WALL INTERACTIONS AND MATERIAL CHARACTERIZATION AT EXTREME TEMPERATURES FOR UAS APPLICATIONS	KONG, SONG-CHARNG	VICE PRESIDENT FOR RESEARCH (VPR)	BIOECONOMY INSTITUTE-VPR	022804-00001	Research	8/10/2020	8/9/2023	JULY 2021	022804
\$249,993	DOE-US DEPARTMENT OF ENERGY	ORCHESTRATING THE RESTORATION OF WIND-DOMINANT GRIDS FROM BLACKOUTS	VILLEGAS, PICO HUGO NESTO	COLLEGE OF ENGINEERING (ENGR)	ELECTRIC POWER RESEARCH CENTER-ENGR	023125-00001	Research	9/1/2020	8/31/2022	JULY 2021	023125
\$249,079	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: A LONGITUDINAL APPROACH TO EXAMINING	NAGLE, CHARLES LEO	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	WORLD LANGUAGES & CULTURES-LAS	024361-00001	Research	9/1/2021	8/31/2024	JULY 2021	024361

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		PERCEPTION- PRODUCTION LINKS IN SECOND LANGUAGE SPEECH SOUND LEARNING									
\$248,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	EXPANDING RURAL VETERINARY PRACTICE THROUGH CONTINUING EDUCATION IN ORGANIC AND NON- CONVENTIONAL LIVESTOCK	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE (VET)	CTR FOR FOOD SECURITY & PUBLIC HEALTH-VET	024359-00001	Public Service	9/1/2021	8/31/2023	JULY 2021	024359
\$244,949	IOWA DEPARTMENT OF HUMAN SERVICES	ERS ASSESSMENT	OESTERREICH, LESIA L	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	HUMAN DEVELOPMENT & FAMILY STUDIES- EXT	024282-00001	Public Service	7/1/2021	6/30/2022	JULY 2021	024282
\$243,160	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM - IOWA 2021	HRADEK, CHRISTINE ANN	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	HUMAN SCIENCES EXTENSION AND OUTREACH-EXT	023399-00001	Public Service	10/1/2020	9/30/2025	JULY 2021	023399
\$234,002	IOWA DEPARTMENT OF HUMAN SERVICES	ERS TRAINING	OESTERREICH, LESIA L	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	HUMAN DEVELOPMENT & FAMILY STUDIES- EXT	024281-00001	Public Service	7/1/2021	6/30/2022	JULY 2021	024281
\$220,049	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	VICE PRESIDENT FOR RESEARCH (VPR)	NANOVACCINE INSTITUTE-VPR	022896-00001	Research	8/1/2020	7/31/2022	JULY 2021	022896
\$205,853	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: CONTINUOUS-FLOW HYPERPOLARIZATION OF LIQUIDS UTILIZING PARAHYDROGEN AND HETEROGENEOUS	HUANG, WENYU	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CENTER FOR CATALYSIS-LAS	024347-00001	Research	8/1/2021	7/31/2024	JULY 2021	024347

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		CATALYSIS									
\$201,557	NORTH CAROLINA STATE UNIVERSITY	REVEALING SOIL HYDRAULIC PROPERTIES	HORTON, ROBERT JR.	AG EXPERIMENT STATION (AES)	AGRONOMY-AES	024426-00001	Research	7/1/2021	6/30/2024	JULY 2021	024426
\$199,996	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	ACPF ECONOMICS TOOL	ZIMMERMAN, EMILY K	AG EXPERIMENT STATION (AES)	NATURAL RESOURCE ECOLOGY & MGMT-AES	024439-00001	Research	8/1/2021	7/31/2024	JULY 2021	024439
\$195,524	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 (LAS)	GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	022842-00001	Research	9/1/2020	8/31/2022	JULY 2021	022842
\$190,000	SANDIA CORPORATION-SANDIA NATIONAL LABORATORIES	REAL-TIME OPTICAL PROCESS MONITORING OF AEROSOL JET PRINTING	SECOR, ETHAN	COLLEGE OF ENGINEERING (ENGR)	CTR FOR MULTIPHASE FLOW RES & EDUC-ENGR	024335-00001	Research	5/6/2021	8/15/2022	JULY 2021	024335
\$189,262	NSF-NATIONAL SCIENCE FOUNDATION	FET: MEDIUM: DESIGN FOR DEPENDABILITY IN SYSTEMS OF MOLECULAR PROGRAMS	LUTZ, ROBYN R	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	COMPUTER SCIENCE-LAS	021090-00001	Research	8/1/2019	7/31/2023	JULY 2021	021090
\$168,417	UNIVERSITY OF IOWA	NANOVACCINE-MEDIATED IMMUNE PROTECTION AGAINST INFLUENZA VIRUS	NARASIMHAN, BALAJI	VICE PRESIDENT FOR RESEARCH (VPR)	NANOVACCINE INSTITUTE-VPR	017573-00001	Research	6/1/2017	5/31/2022	JULY 2021	017573
\$168,414	IOWA DEPARTMENT OF NATURAL RESOURCES	NATIONAL WATER QUALITY INITIATIVE (NWQI) MONITORING IN THE BLACK HAWK LAKE WATERSHED-PHASE II	SOUPIR, MICHELLE LYNN	COLLEGE OF ENGINEERING (ENGR)	AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR	024317-00001	Research	6/30/2021	12/31/2022	JULY 2021	024317
\$168,328	UNIVERSITY OF CAMBRIDGE	IMAXT: IMAGING AND MOLECULAR ANNOTATION OF XENOGRAFTS AND	WINTER, ARTHUR	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CHEMISTRY-LAS	024444-00001	Research	5/1/2019	4/30/2023	JULY 2021	024444

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		TUMORS									
\$167,015	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	JULY 2021	
\$160,650	BASF CORPORATION	CROP GROWTH MODELING	ARCHONTOULIS, SOTIRIOS	AG EXPERIMENT STATION (AES)	AGRONOMY-AES	024341-00001	Research	5/14/2021	5/13/2022	JULY 2021	024341
\$154,702	IOWA DEPARTMENT OF HUMAN SERVICES	CRISIS COUNSELING ASSISTANCE AND TRAINING PROGRAM	BROWN, DAVID N	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	HUMAN SCIENCES EXTENSION AND OUTREACH-EXT	022423-00001	Public Service	5/22/2020	12/10/2021	JULY 2021	022423
\$141,075	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	JULY 2021	
\$140,000	IOWA CONCRETE PAVING ASSOCIATION	PROGRAM MANAGEMENT FOR THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER	TAYLOR, PETER C	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	024334-00001	Research	7/1/2021	6/30/2022	JULY 2021	024334
\$137,700	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	MCINTIRE STENNIS COOPERATIVE FORESTRY RESEARCH PROGRAM, FY21	DINSMORE, STEPHEN J	AG EXPERIMENT STATION (AES)	NATURAL RESOURCE ECOLOGY & MGMT-AES	023490-00001	Research	10/1/2020	9/30/2022	JULY 2021	023490
\$132,274	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	JULY 2021	
\$130,389	OHIO STATE UNIVERSITY	CONTEXT-DEPENDENT ACTIVITY OF AN ESSENTIAL TRANSCRIPTION FACTOR	WALLEY, JUSTIN WILLIAM	AG EXPERIMENT STATION (AES)	PLANT PATHOLOGY-AES	024434-00001	Research	5/1/2021	4/30/2022	JULY 2021	024434
\$129,603	NSF-NATIONAL SCIENCE FOUNDATION	VIDEO-RECORDINGS OF EYEWITNESS IDENTIFICATION IN ACTUAL CASES: THE POSTDICTIVE VALUE OF EYEWITNESS	SMITH, ANDREW MICHAEL	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	PSYCHOLOGY-LAS	022440-00001	Research	9/1/2020	8/31/2023	JULY 2021	022440

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		BEHAVIORS									
\$125,454	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	JULY 2021	
\$122,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	FY 21 IA NAHLN MESSAGING	MAIN, RODGER GARY	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	024358-00001	Research	7/15/2021	7/14/2022	JULY 2021	024358
\$115,007	IOWA DEPARTMENT OF HUMAN SERVICES	I-CONSULT	OESTERREICH, LESIA L	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	HUMAN DEVELOPMENT & FAMILY STUDIES-EXT	024280-00001	Public Service	7/1/2021	6/30/2022	JULY 2021	024280
\$112,833	UNITED HEALTHCARE SERVICES INC	ONLINE INTERVENTION FOR SOCIAL CONNECTNESS FOR OLDER ADULTS	ZARLING, AMIE NICHOLE	COLLEGE OF HUMAN SCIENCES (HS)	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	024305-00001	Research	5/1/2021	4/30/2022	JULY 2021	024305
\$110,000	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND	NON-ADIABATIC EXCITED STATE DYNAMICS OF REACTIVE INTERMEDIATE PHOTOPRECURSORS	WINTER, ARTHUR	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	CHEMISTRY-LAS	024441-00001	Research	7/1/2021	8/31/2023	JULY 2021	024441
\$109,341	IOWA DEPARTMENT OF HUMAN SERVICES	PASSPORT TO EARLY CHILDHOOD EDUCATION	OESTERREICH, LESIA L	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	HUMAN DEVELOPMENT & FAMILY STUDIES-EXT	024283-00001	Public Service	7/1/2021	6/30/2022	JULY 2021	024283
\$98,686	OARAO INC	CREATION OF A MYCO-INVASIVE BACTERIA TO TREAT HUMAN ONYCHOMYCOSIS	CARLSON, STEVEN A	COLLEGE OF VETERINARY MEDICINE (VET)	BIOMEDICAL SCIENCES-VET	024352-00001	Research	6/15/2021	12/14/2022	JULY 2021	024352
\$95,710	UNIVERSITY OF NORTHERN IOWA	REGIONAL STEM NETWORK MANAGEMENT, FY22	LAWRENCE, JOHN D	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION ADMINISTRATION-EXT	024365-00001	Public Service	7/1/2021	5/31/2022	JULY 2021	024365
\$87,582	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024390-00001	Institutional Support	6/1/2021	5/31/2022	JULY 2021	

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		DONATIONS									
\$80,636	DOD-NAVY-NAVSEA-NAVAL SURFACE WARFARE CENTER	ULTRAFast DETECTION AND IMAGING OF UNDERWATER BLASTS	MICHAEL, JAMES BENNETT	COLLEGE OF ENGINEERING (ENGR)	CTR FOR MULTIPHASE FLOW RES & EDUC-ENGR	022781-00001	Research	7/24/2020	7/23/2022	JULY 2021	022781
\$80,000	ADVANCED TECHNOLOGY INTERNATIONAL (ATI) DBA SCRA APPLIED R&D	DIGITAL STANDARD FOR SURFACE QUALITY INSPECTION	PETERS, FRANK E	COLLEGE OF ENGINEERING (ENGR)	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR	019411-00001	Research	6/25/2018	1/29/2023	JULY 2021	019411
\$78,222	IOWA PORK PRODUCERS ASSOCIATION	CLEAN-LABEL INGREDIENTS FOR FRESH PORK ENHANCEMENT SOLUTIONS	SEBRANEK, JOSEPH G	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	024329-00001	Research	9/1/2021	4/30/2023	JULY 2021	024329
\$75,000	IOWA HEART CENTER FOUNDATION	COLLABORATIVE RESEARCH AGREEMENT-IHCF	WELK, GREGORY	COLLEGE OF HUMAN SCIENCES (HS)	KINESIOLOGY-HS	022533-00001	Research	5/1/2020	6/30/2022	JULY 2021	022533
\$70,895	UNIVERSITY OF NEBRASKA LINCOLN	TGCM: (T)RAIT, (G)ENE, AND (C)ROP GROWTH (M)ODEL DIRECTED TARGETED GENE CHARACTERIZATION IN SORGHUM	QIU, YUMOU	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	STATISTICS-LAS	021754-00001	Research	9/15/2019	8/14/2022	JULY 2021	021754
\$69,551	NSF-NATIONAL SCIENCE FOUNDATION	CRITICAL REGULARITY, SELECTION DYNAMICS, AND CONDENSATION IN NONLINEAR BALANCE LAWS	LIU, HAILIANG	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	MATHEMATICS-LAS	019361-00001	Research	8/1/2018	7/31/2022	JULY 2021	019361
\$64,186	BAYER CORPORATION	NANOPARTICLES: NEW TOOL FOR THE DELIVERY FOR INSECTICIDES?	COATS, JOEL	AG EXPERIMENT STATION (AES)	ENTOMOLOGY-AES	024409-00001	Research	9/1/2021	8/31/2022	JULY 2021	024409
\$60,000	IOWA PORK PRODUCERS ASSOCIATION	IN VITRO AND IN VIVO CHARACTERIZATION OF THE RECENTLY EMERGED PRRSV 1-4-4	ZHANG, JIANQIANG	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-	024398-00001	Research	8/15/2021	8/14/2022	JULY 2021	024398

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		L1C VARIANT STRAIN IN COMPARISON WITH OTHER PRRSV STRAINS			VET						
\$59,021	NSF-NATIONAL SCIENCE FOUNDATION	SYNTHESIS, STRUCTURES, AND PROPERTIES OF NEW MIXED OXY-SULFIDE-NITRIDE GLASSY SOLID ELECTROLYTES	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING (ENGR)	MATERIALS SCIENCE & ENGINEERING-ENGR	021818-00001	Research	1/1/2020	12/31/2023	JULY 2021	021818
\$59,004	UNIVERSITY OF CALIFORNIA IRVINE	THE SOURCES AND CONSEQUENCES OF PRISON VIOLENCE	BUTLER, HARRY DANIEL	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	SOCIOLOGY AND CRIMINAL JUSTICE-LAS	022652-00001	Research	5/18/2020	6/30/2022	JULY 2021	022652
\$57,017	IOWA PORK PRODUCERS ASSOCIATION	DETERMINING OXIDATIVE STABILITY OF FAT AND LEAN SLICE COMPONENTS OF FOOD-SERVICE BACON DURING 120 DAYS OF FROZEN STORAGE WITH AND WITHOUT ADDED ANTIOXIDANTS	HOUSER, TERRY	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	024400-00001	Research	8/1/2021	7/31/2022	JULY 2021	024400
\$55,000	NSF-NATIONAL SCIENCE FOUNDATION	BRIDGE THE NANOSCALE DEFORMATION MECHANISMS TO THE MICROSCOPIC ADHESIVE-TO-COHESIVE INTERFACE FRACTURE IN ICE-METAL MATERIALS	XIONG, LIMING	COLLEGE OF ENGINEERING (ENGR)	AEROSPACE ENGINEERING-ENGR	019410-00001	Research	9/1/2018	8/31/2022	JULY 2021	019410
\$54,999	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: TRANSFORMING RESILIENCY OF ELECTRIC POWER NETWORK WITH MULTI-THREAT, RISK-INFORMED DESIGN AND ASSESSMENT STRATEGIES	ALIPOUR, AZADEH	COLLEGE OF ENGINEERING (ENGR)	CIVIL, CONSTRUCTION & ENVIRONMENTAL ENGINEERING-ENGR	018621-00001	Research	8/1/2018	7/31/2023	JULY 2021	018621

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$53,487	NSF-NATIONAL SCIENCE FOUNDATION	INCREASING AWARENESS OF PLANT SCIENCE OPPORTUNITIES AMONG STUDENTS FROM UNDERREPRESENTED GROUPS	MACINTOSH, GUSTAVO	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	024333-00001	Public Service	8/1/2021	7/31/2023	JULY 2021	024333
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	MULTI-DISCIPLINARY SAFETY TEAM AND LOCAL ROAD SAFETY IMPROVEMENT FACILITATION	LITTERAL, THERESA MICHELL	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	022682-00001	Research	7/1/2019	6/30/2022	JULY 2021	022682
\$50,000	NATIONAL 4H COUNCIL	ECOP 4-H EQUITY DESIGN TEAM	HERNANDEZ, JUAN HIMAR	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION COMMUNITIES-EXT	023196-00001	Public Service	3/1/2020	2/1/2022	JULY 2021	023196
\$47,999	ELECTRIC POWER RESEARCH INSTITUTE	ENHANCED MODELING FOR OPERATIONAL FIDELITY WITHIN EXPANSION PLANNING SOFTWARE	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING (ENGR)	ELECTRIC POWER RESEARCH CENTER-ENGR	024429-00001	Research	7/23/2021	6/30/2022	JULY 2021	024429
\$45,276	UNIVERSITY OF IOWA	CRISPR/CAS9-MEDIATED CORRECTION OF MUTATIONS THAT CAUSE INHERITED RETINAL DEGENERATIONS	ROSS, JASON WAYNE	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	024258-00001	Research	5/1/2020	3/31/2022	JULY 2021	024258
\$42,499	TEXAS RESEARCH INSTITUTE AUSTIN INC	SPATIAL DATA MANAGEMENT FOR NDE	HOLLAND, STEPHEN D	COLLEGE OF ENGINEERING (ENGR)	CENTER FOR NONDESTRUCTIVE EVALUATION-ENGR	024411-00001	Research	7/8/2021	9/30/2021	JULY 2021	024411
\$40,270	NSF-NATIONAL SCIENCE FOUNDATION	STATISTICAL MODELING AND INFERENCE FOR NEXT-GENERATION FUNCTIONAL DATA	WANG, LILY	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	STATISTICS-LAS	021194-00001	Research	8/1/2019	7/31/2022	JULY 2021	021194
\$39,558	NIH-NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES	INVESTIGATING ADDITIVE IMPACT OF HEAT STRESS ON ZEARALENONE-	KEATING, AILEEN	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	024436-00001	Scholarships & Fellowships	8/1/2021	7/31/2022	JULY 2021	024436

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	(NIEHS)	INDUCED OVOTOXICITY									
\$38,962	SOUTH DAKOTA GAME FISH AND PARKS	EVALUATING POTENTIAL INTERACTIONS AMONG NATIVE WALLEYE AND SAUGER AND INTRODUCED SMALLMOUTH BASS IN SOUTH DAKOTA	WEBER, MICHAEL JOHN	AG EXPERIMENT STATION (AES)	NATURAL RESOURCE ECOLOGY & MGMT-AES	020962-00001	Research	7/1/2019	6/30/2023	JULY 2021	020962
\$36,000	NSF-NATIONAL SCIENCE FOUNDATION	CPS: MEDIUM: COLLABORATIVE RESEARCH: ACTIVE SHOOTER TRACKING AND EVACUATION ROUTING FOR SURVIVAL (ASTERS)	SARKAR, SOUMIK	COLLEGE OF ENGINEERING (ENGR)	MECHANICAL ENGINEERING-ENGR	021221-00001	Research	10/1/2019	9/30/2022	JULY 2021	021221
\$33,000	UNIVERSITY OF TENNESSEE KNOXVILLE	RATIONALIZATION OF LIQUID/SOLID AND SOLID/SOLID INTERPHASE INSTABILITIES DURING THERMAL-MECHANICAL TRANSIENTS OF METAL ADDITIVE MANUFACTURING	COLLINS, PETER CHANCELLOR	COLLEGE OF ENGINEERING (ENGR)	MATERIALS SCIENCE & ENGINEERING-ENGR	019790-00001	Research	8/1/2018	7/31/2022	JULY 2021	019790
\$33,000	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	ISU TASK 81	ROBERTS, RONALD ALLEN	COLLEGE OF ENGINEERING (ENGR)	CENTER FOR NONDESTRUCTIVE EVALUATION-ENGR	023646-00001	Research	1/1/2021	11/30/2021	JULY 2021	023646
\$29,700	UNIVERSITY OF NORTHERN IOWA	STATEWIDE STEM MONITORING PROJECT	GEISINGER, BRANDI NICOLE	COLLEGE OF HUMAN SCIENCES (HS)	SCHOOL OF EDUCATION-HS	024330-00001	Research	6/1/2021	5/31/2022	JULY 2021	024330
\$29,187	LEIDOS INC	ADAPTIVE ROUTE OPTIMIZATION (ARO) FOR OPERATIONS	HAWKINS, NEAL R	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	024332-00001	Research	6/7/2021	8/27/2022	JULY 2021	024332
\$27,026	UNIVERSITY OF KENTUCKY	GUIDELINES FOR APPLICATIONS OF	STURGILL, ROY	VICE PRESIDENT FOR RESEARCH	INSTITUTE FOR TRANSPORTATION-	023142-00001	Research	8/5/2020	2/6/2023	JULY 2021	023142

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	RESEARCH FOUNDATION	RFID AND WIRELESS TECHNOLOGIES IN HIGHWAY CONSTRUCTION AND ASSET MANAGEMENT		(VPR)	VPR						
\$26,607	UNIVERSITY OF NEBRASKA LINCOLN	MATHEMATICAL CONTROL THEORY AND ANALYSIS OF PARTIAL DIFFERENTIAL EQUATIONS COUPLED ACROSS A BOUNDARY INTERFACE	GUVEN, GEREDELI PELIN	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	MATHEMATICS-LAS	022621-00001	Research	7/15/2020	6/30/2022	JULY 2021	022621
\$25,833	LEIDOS INC	TRAFFIC SIGNAL CHANGE AND CLEARANCE INTERVAL POOLED FUND STUDY SYNTHESIS REPORT	DAY, CHRISTOPHER	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	024337-00001	Research	6/9/2021	9/28/2022	JULY 2021	024337
\$24,346	UNIVERSITY OF CALIFORNIA DAVIS	FEED THE FUTURE INNOVATION LAB FOR GENOMICS TO IMPROVE POULTRY: IMPROVING FOOD SECURITY OF AFRICA BY ENHANCING RESISTANCE TO DISEASE AND HEAT IN CHICKENS	LAMONT, SUSAN J	AG EXPERIMENT STATION (AES)	ANIMAL SCIENCE-AES	011585-00001	Research	9/27/2013	9/26/2023	JULY 2021	011585
\$22,192	NORTHEAST OHIO MEDICAL UNIVERSITY	ATP13A2 AND SUSCEPTIBILITY TO NEURODEGENERATION	KANTHASAMY, ANUMANTHA G	COLLEGE OF VETERINARY MEDICINE (VET)	IOWA CENTER FOR ADVANCED NEUROTOXICOLOGY-VET	024399-00001	Research	9/28/2020	6/30/2022	JULY 2021	024399
\$21,500	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	WATER QUALITY PROTECTION PROGRAM, FY21	DANIELSON, ELIZABETH JANE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	024357-00001	Public Service	10/1/2020	6/30/2021	JULY 2021	024357
\$21,024	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE	FY201 ANIMAL HEALTH AND DISEASE RESEARCH	ROBISON, DANIEL J	AG EXPERIMENT STATION (AES)	AES ADMINISTRATION-AES	024008-00001	Research	10/1/2020	9/30/2022	JULY 2021	024008

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	(NIFA)										
\$20,000	DOI-NATIONAL PARK SERVICE (NPS)	GRII CESU: PARTNERSHIP TO INCREASE RECREATION OPPORTUNITIES AND ACCESS	ROGERS, CARL A	COLLEGE OF DESIGN (DSN)	LANDSCAPE ARCHITECTURE-DSN	022609-00001	Research	6/1/2020	9/30/2025	JULY 2021	022609
\$20,000	INTER-AMERICAN INSTITUTE FOR COOPERATION ON AGRICULTURE	TRAINING ON TRANSBOUNDARY ANIMAL DISEASE WITH AN EMPHASIS ON AFRICAN SWINE FEVER FOR THE ANDEAN AND CENTRAL AMERICAN REGIONS	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE (VET)	CTR FOR FOOD SECURITY & PUBLIC HEALTH-VET	024372-00001	Public Service	6/1/2021	9/16/2021	JULY 2021	024372
\$20,000	IOWA DEPARTMENT OF TRANSPORTATION	WORK ZONE DATA EXCHANGE DEMONSTRATION	KNICKERBOCKER, SKYLAR	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	024440-00001	Research	7/1/2021	8/31/2022	JULY 2021	024440
\$19,377	PIONEER HI-BRED INTERNATIONAL INC	FIELD TRIAL- 2021 ISU-PIONEER HI-BRED INTERNATIONAL INC ALTERNATIVE CROPPING SYSTEMS TRIALS	MCDANIEL, MARSHALL DOUGLA	AG EXPERIMENT STATION (AES)	AGRONOMY-AES	024404-00001	Research	7/15/2021	5/14/2022	JULY 2021	024404
\$17,911	KRYTON ENGINEERED METALS	ADVANCED AIR PURIFICATION TECHNOLOGY WITH UV-C LIGHT, PHASE 2	KOZIEL, JACEK ADAM	AG EXPERIMENT STATION (AES)	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES	024435-00001	Research	8/1/2021	2/1/2022	JULY 2021	024435
\$17,500	HNI CORPORATION	POLYMER AND FOOD PROTECTION (PFP) CONSORTIUM 2021 MEMBERSHIP; HNI CORPORATION 2021 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION (AES)	FOOD SCIENCE & HUMAN NUTRITION-AES	024421-00001	Research	5/1/2021	4/30/2022	JULY 2021	
\$17,500	INNO-PAK	POLYMER AND FOOD PROTECTION (PFP) CONSORTIUM 2021 MEMBERSHIP; INNO-PAK 2021 PFPC MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION (AES)	FOOD SCIENCE & HUMAN NUTRITION-AES	024448-00001	Research	5/1/2021	4/30/2022	JULY 2021	

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$16,000	NSF-NATIONAL SCIENCE FOUNDATION	CNS CORE: SMALL: TOWARD A DEPENDABLE NETWORK OF BATTERYLESS INTERMITTENT NODES	DUWE, HENRY JOHN III	COLLEGE OF ENGINEERING (ENGR)	ELECTRICAL & COMPUTER ENGR-ENGR	022901-00001	Research	10/1/2020	9/30/2023	JULY 2021	022901
\$15,000	RAYTHEON TECHNOLOGIES RESEARCH CENTER	SCOTTIE - SYSTEMATIC COMMUNICATION OBJECTIVES AND TELEPORTATION TECHNOLOGY INVESTIGATIONS AND EVALUATION	GILBERT, STEPHEN	COLLEGE OF ENGINEERING (ENGR)	VIRTUAL REALITY APPLICATIONS CENTER-ENGR	021204-00001	Research	6/14/2019	5/13/2022	JULY 2021	021204
\$15,000	UNIVERSITY OF CALIFORNIA DAVIS	NIAMRRE MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	024312-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$15,000	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	NIAMRRE MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	024314-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$15,000	UNIVERSITY OF FLORIDA	NIAMRRE MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	024327-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$15,000	UNIVERSITY OF IOWA	NIAMRRE MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	024328-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$15,000	OHIO STATE UNIVERSITY	NIAMRRE MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	024383-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$15,000	NORTH CAROLINA STATE UNIVERSITY	NIAMRRE MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	024401-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$15,000	ELANCO ANIMAL HEALTH	FUNDS TO SUPPORT BRV VACCINE DEVELOPMENT	MCGILL, JODI LYNN	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	024419-00001	Research	4/1/2021	3/30/2022	JULY 2021	024419
\$15,000	INTERVET INC D/B/A MERCK ANIMAL HEALTH	NIAMRRE MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	024425-00001	Research	7/1/2021	6/30/2022	JULY 2021	

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$14,000	IOWA CORN PROMOTION BOARD	SUPPORTING THE NORTH AMERICAN PLANT PHENOTYPING NETWORK	DILL, CAROLYN JOY	AG EXPERIMENT STATION (AES)	AGRONOMY-AES	024350-00001	Research	8/1/2021	6/30/2022	JULY 2021	024350
\$13,775	UNIVERSITY OF MISSOURI COLUMBIA	EFFECT OF MATERNAL MYOSTATIN ON PLACENTAL SUPPORT OF FETAL GROWTH	TUTEJA, GEETU SINGH	COLLEGE OF LIBERAL ARTS & SCIENCES (LAS)	GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	024415-00001	Research	6/1/2021	5/31/2022	JULY 2021	024415
\$13,200	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	SERB-ACQUISITION OF GOODS AND SERVICES FOR BIOINFORMATIC ANALYSIS OF BISON GENOME	SERB, JEANNE M	VICE PRESIDENT FOR RESEARCH (VPR)	OFFICE OF BIOTECHNOLOGY-VPR	023302-00001	Public Service	10/1/2020	9/30/2021	JULY 2021	023302
\$13,130	UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH	UNIDATA: NEXT-GENERATION DATA SERVICES AND WORKFLOWS TO ADVANCE GEOSCIENCE RESEARCH AND EDUCATION	CRUSE, RICHARD M	VICE PRESIDENT FOR RESEARCH (VPR)	IOWA WATER CENTER-VPR	024309-00001	Research	6/30/2021	4/30/2022	JULY 2021	024309
\$11,861	PACIFIC INTEGRATED ENERGY INC	RESEARCH ON THIN FILM SI CELLS	DALAL, VIKRAM L	COLLEGE OF ENGINEERING (ENGR)	MICROELECTRONICS RESEARCH CENTER-ENGR	024351-00001	Research	7/1/2021	12/31/2021	JULY 2021	024351
\$11,714	IOWA DEPARTMENT OF PUBLIC HEALTH	MIECHV PHASE II YEAR 2 COP EVALUATION	HUGHES-BELDING, KERE	COLLEGE OF HUMAN SCIENCES (HS)	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	019867-00001	Research	10/1/2018	9/30/2021	JULY 2021	019867
\$11,612	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	RENEWABLE RESOURCES EXTENSION ACT PROGRAM - IOWA FY 2021	JANKE, ADAM K	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	NATURAL RESOURCE ECOLOGY & MGMT-EXT	023218-00001	Public Service	10/1/2020	9/30/2022	JULY 2021	023218
\$10,668	IOWA DEPARTMENT OF TRANSPORTATION	LIBRARY SERVICES FOR IOWA DOT	HALLMARK, SHAUNA L	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	024376-00001	Research	7/15/2021	6/30/2022	JULY 2021	024376
\$10,500	LAND O'LAKES INC	FIELD TRIAL - SCREEN FUNGICIDES ON SOYBEAN	MUELLER, DAREN SHANE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	PLANT PATHOLOGY-EXT	024319-00001	Research	5/1/2021	4/30/2022	JULY 2021	
\$10,000	IOWA WATER	EVALUATION OF PER-	IKUMA, KAORU	COLLEGE OF	CIVIL,	024310-00001	Research	8/1/2021	6/1/2022	JULY	024310

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	ENVIRONMENT ASSOCIATION	AND POLYFLUOROALKYL SUBSTANCES IN IOWA WASTEWATER TREATMENT FACILITIES, TREATED EFFLUENT, AND BIOSOLIDS		ENGINEERING (ENGR)	CONSTRUCTION & ENVIRONMENTAL ENGINEERING-ENGR					2021	
\$10,000	VA-US DEPARTMENT OF VETERANS AFFAIRS	ENGINEERING PROSTHETIC ELASTOMERS TO MIMIC FACIAL SKIN PROPERTIES - FINAL PHASE	SCHWARTZ, CHRISTIAN JOHN	COLLEGE OF ENGINEERING (ENGR)	MECHANICAL ENGINEERING-ENGR	024325-00001	Research	7/1/2021	9/30/2021	JULY 2021	024325
\$9,709	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	MOOYOTTU, SHANKUMAR	COLLEGE OF VETERINARY MEDICINE (VET)	VETERINARY PATHOLOGY-VET	023333-00001	Public Service	10/1/2020	9/30/2021	JULY 2021	023333
\$9,096	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	9/30/2021	JULY 2021	020079
\$6,500	BASF CORPORATION	FIELD TRIAL - NON-CONFIDENTIAL FIELD TRIAL	MUELLER, DAREN SHANE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	PLANT PATHOLOGY-EXT	024320-00001	Research	5/1/2020	4/30/2021	JULY 2021	
\$6,000	IOWA DEPARTMENT OF TRANSPORTATION	DEVELOPMENT OF VIRTUAL FLAGGER TRAINING	KNAPP, KEITH K	VICE PRESIDENT FOR RESEARCH (VPR)	INSTITUTE FOR TRANSPORTATION-VPR	024375-00001	Research	6/1/2021	9/30/2021	JULY 2021	024375
\$5,500	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION (AES)	AGRONOMY-AES	023122-00001	Public Service	10/1/2020	9/30/2021	JULY 2021	023122
\$5,000	SHELBY COUNTY AGRICULTURAL EXTENSION DISTRICT	2022 COUNTY MARKETING AGREEMENT	BRIMEYER, JILL	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	EXTENSION ORGANIZATIONAL ADVANCEMENT-EXT	024442-00001	Public Service	7/1/2021	6/30/2023	JULY 2021	024442

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$5,000	PRACTICAL FARMERS OF IOWA	SMALL GRAINS UNLOCK POTENTIAL TO KEEP NITROGEN IN CROPS AND OUT OF AIR AND WATER: MARKET-BASED INNOVATIONS TO OPTIMIZE FERTILIZER AND MANURE MANAGEMENT IN EXTENDED ROTATIONS	MBA-WRIGHT, MARK	VICE PRESIDENT FOR RESEARCH (VPR)	BIOECONOMY INSTITUTE-VPR	024450-00001	Research	3/22/2021	2/14/2022	JULY 2021	024450
\$4,500	AMERICAN EDUCATION RESEARCH ASSOCIATION	CONTEXTUAL FACTORS EXPLAINING DUAL LANGUAGE LEARNING	CHOI, JI-YOUNG	COLLEGE OF HUMAN SCIENCES (HS)	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	024424-00001	Research	7/12/2021	6/30/2022	JULY 2021	024424
\$4,474	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	HARRIS, STEVEN	AG EXPERIMENT STATION (AES)	PLANT PATHOLOGY-AES	024422-00001	Public Service	4/28/2021	4/27/2022	JULY 2021	024422
\$4,200	ALBAUGH LLC	FIELD TRIAL- HOW DO WETTING AGENTS PERFORM ON GOLF COURSE PUTTING GREENS?	THOMS, ADAM WILLIAM	AG EXPERIMENT STATION (AES)	HORTICULTURE-AES	024433-00001	Research	8/1/2021	5/30/2022	JULY 2021	
\$4,000	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	JULY 2021	023607
\$3,500	ALBAUGH LLC	FIELD TRIAL- EFFICACY OF ALB SDS SOLUTIONS ON SDS VERSUS COMPETITIVE SOLUTIONS	MUELLER, DAREN SHANE	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	PLANT PATHOLOGY-EXT	024427-00001	Research	5/3/2021	4/29/2022	JULY 2021	
\$3,000	DEERE & COMPANY	FIELD TRIAL-A METHOD TO IDENTIFY AND DETECT ANOMALIES IN A FIELD CROP	BIGELOW, TIMOTHY	COLLEGE OF ENGINEERING (ENGR)	CENTER FOR NONDESTRUCTIVE EVALUATION-ENGR	024364-00001	Research	7/1/2021	6/30/2022	JULY 2021	024364

IOWA STATE UNIVERSITY Gifts, Grants and Contracts

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$2,712	IOWA DEPARTMENT OF PUBLIC HEALTH	IOWA PROJECT LAUNCH EVALUATION	HUGHES-BELDING, KERE	COLLEGE OF HUMAN SCIENCES (HS)	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	022851-00001	Research	8/31/2020	8/30/2021	JULY 2021	022851
\$2,500	WESTERN DIGITAL TECHNOLOGIES	CMI AFFILIATES PROGRAM MEMBERSHIP	LOGRASSO, THOMAS ANTHONY	AMES LABORATORY (AMES LAB)	AMES LABORATORY DOE-VPR	024451-00001	Research	8/1/2021	7/31/2022	JULY 2021	
\$2,000	SIPCAM AGRO USA INC	FIELD TRIAL-SA-0620002 SUMMER POST	THOMS, ADAM WILLIAM	AG EXPERIMENT STATION (AES)	HORTICULTURE-AES	024438-00001	Research	8/1/2021	5/31/2022	JULY 2021	
\$1,336	IOWA DEPARTMENT OF PUBLIC HEALTH	FRESH CONVERSATIONS EVALUATION CONTINUATION PROJECT 2020-2021	FRANCIS, SARAH LUCILLE	COLLEGE OF HUMAN SCIENCES (HS)	FOOD SCIENCE & HUMAN NUTRITION-HS	023109-00001	Research	10/1/2020	9/30/2021	JULY 2021	023109
\$1,250	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024381-00001	Research	6/1/2021	5/31/2022	JULY 2021	
\$500	PHINIX LLC	CMI AFFILIATE PROGRAM MEMBERSHIP	LOGRASSO, THOMAS ANTHONY	AMES LABORATORY (AMES LAB)	AMES LABORATORY DOE-VPR	024397-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$500	AMERICAN BATTERY METALS CORPORATION	CMI AFFILIATE PROGRAM MEMBERSHIP	LOGRASSO, THOMAS ANTHONY	AMES LABORATORY (AMES LAB)	AMES LABORATORY DOE-VPR	024405-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$500	OCEAN MINERALS LLC	CMI AFFILIATE PROGRAM MEMBERSHIP	LOGRASSO, THOMAS ANTHONY	AMES LABORATORY (AMES LAB)	AMES LABORATORY DOE-VPR	024406-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$500	WYONICS LLC	CMI AFFILIATE PROGRAM MEMBERSHIP	LOGRASSO, THOMAS ANTHONY	AMES LABORATORY (AMES LAB)	AMES LABORATORY DOE-VPR	024428-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$498	IOWA DEPARTMENT OF PUBLIC HEALTH	SNAP-ED FARM TO SCHOOL PROGRAMMING	LONG, COURTNEY A	VICE PRESIDENT FOR EXTENSION & OUTREACH (EXT)	FARM, FOOD & ENTERPRISE DEVELOPMENT-EXT	023234-00001	Public Service	10/1/2020	9/30/2021	JULY 2021	023234
\$300	DISTYNCT	NIAMRRE INDUSTRY STARTUP MEMBERSHIP	PLUMMER, PAUL J	VICE PRESIDENT FOR RESEARCH (VPR)	NATL INST OF AMR RESEARCH & EDUCATION-VPR	024326-00001	Research	7/1/2021	6/30/2022	JULY 2021	
\$94	VARIOUS ISUF DONORS-	IOWA STATE UNIVERSITY	WINTERSTEEN, WENDY	PRESIDENT (PRES)	PRESIDENT-PRES	024389-00001	Academic Support	6/1/2021	5/31/2022	JULY 2021	

Calendar Year: 2021
Month: Jul

Award Count: 157
Award Total: \$52,498,656

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	NONPROFIT	FOUNDATION DONATIONS									
\$1	ED-US DEPARTMENT OF EDUCATION	CCAMPIS: CHILD CARE ACCESS MEANS PARENTS IN SCHOOL	BROSHAR, CRISTINA MARIE	PRESIDENT (PRES)	UNIVERSITY HUMAN RESOURCES-PRES	019040-00001	Instruction	10/1/2018	9/30/2022	JULY 2021	019040