

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$25,427,452	DOE-US DEPARTMENT OF ENERGY	OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY	SCHWARTZ, ADAM	AMES LABORATORY	AMES LABORATORY	004881-00001	Research	1/1/1981	12/31/2016	JULY 2015	4012501
\$2,130,439	DOC-NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY (NIST)	IOWA CENTER FOR INDUSTRIAL RESEARCH AND SERVICE	O'DONNELL, MICHAEL ROBERT	COLLEGE OF ENGINEERING	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	014039-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4263521
\$2,096,377	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014119-00001	Operations & Maintenance	6/1/2015	5/31/2016	JULY 2015	
\$1,948,458	IOWA DEPARTMENT OF HUMAN SERVICES	SERVICE TRAINING FOSU-16-001	HONG, GONG-SOOG	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	014038-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4702820
\$1,695,855	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014116-00001	Institutional Support	6/1/2015	5/31/2016	JULY 2015	
\$1,680,445	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2015 HATCH CAPACITY FUNDS	WINTERSTEEN, WENDY	AG EXPERIMENT STATION	AES ADMIN CONTROL	013243-00001	Research	10/1/2014	9/30/2016	JULY 2015	
\$1,658,182	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014121-00001	Institutional Support	6/1/2015	5/31/2016	JULY 2015	
\$1,351,074	NSF-NATIONAL SCIENCE FOUNDATION	GEPR: NATURAL VARIATION AND DROUGHT RESPONSES IN DEVELOPING MAIZE INFLORESCENCES	VOLBRECHT, ERIK WARREN	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	005578-00001	Research	3/1/2013	2/28/2018	JULY 2015	4204045
\$1,050,000	IOWA BOARD OF REGENTS	REGENTS INNOVATION FUND APPROPRIATION	JOHANSEN, KRISTINE ANN	PRESIDENT	ECONOMIC DVLPMNT & INDUSTRY RELATIONS	014100-00001	Research	7/1/2015	6/30/2017	JULY 2015	4751910
\$914,736	IOWA DEPARTMENT OF NATURAL	IOWA MULTIPLE SPECIES INVENTORY	DINSMORE, STEPHEN J	AG EXPERIMENT	NATURAL RESOURCE ECOLOGY & MGMT	014006-00001	Research	7/1/2015	12/31/2017	JULY 2015	4734106

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	RESOURCES	AND MONITORING PROGRAM		STATION							
\$875,102	NSF-NATIONAL SCIENCE FOUNDATION	JOINT NSF/ERA-CAPS: HOST TARGETS OF FUNGAL EFFECTORS AS KEYS TO DURABLE DISEASE RESISTANCE	BAUM, THOMAS J	AG EXPERIMENT STATION	PLANT PATHOLOGY	011921-00001	Research	4/1/2014	3/31/2018	JULY 2015	4204002
\$745,648	DOD-DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)	RULER: A SYSTEM TO DETECT RESOURCE USAGE VULNERABILITIES WITHIN SOFTWARE	KOTHARI, SURAJ C	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	013629-00001	Research	4/13/2015	10/12/2016	JULY 2015	4212060
\$650,292	IOWA DEPARTMENT OF TRANSPORTATION	RESEARCH PROJECTS FOR THE IOWA DOT OFFICE OF TRANSPORTATION OPERATIONS AND THE TRANSPORTATION OPERATIONS ENGINEER	HAWKINS, NEAL R	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	010812-00001	Research	7/15/2013	6/30/2016	JULY 2015	4741705
\$600,000	DOD-DEFENSE LOGISTICS AGENCY (DLA)	IOWA PROCUREMENT TECHNICAL ASSISTANCE CENTER	RUSSENBERGER, PAMELA	COLLEGE OF ENGINEERING	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	014040-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4213507
\$539,913	MONSANTO COMPANY	EXTENDING DURABILITY OF APHID RESISTANCE BY UNDERSTANDING THE MECHANISMS OF VIRULENCE TO RAG-GENES IN SOYBEANS	O'NEAL, MATTHEW ELLIOTT	AG EXPERIMENT STATION	ENTOMOLOGY	014098-00001	Research	7/1/2015	6/30/2018	JULY 2015	4004409
\$508,262	NSF-NATIONAL SCIENCE FOUNDATION	IGERT: A NEW PHD PROGRAM IN WIND ENERGY SCIENCE, ENGINEERING AND POLICY	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	008072-00001	Instruction	9/1/2011	8/31/2016	JULY 2015	4202068
\$467,395	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION	LEATH, STEVEN	PRESIDENT	PRESIDENT	014130-00001	Operations & Maintenance	6/1/2015	5/31/2016	JULY 2015	

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		DONATIONS									
\$439,095	DOD-AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	SYNTHESIS, CHARACTERIZATION AND SIMULATIONS OF IONIC LIQUIDS	GORDON, MARK STEPHEN	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	012499-00001	Research	9/1/2014	8/31/2017	JULY 2015	4212106
\$406,665	UNIVERSITY OF DELAWARE	ADAPTING CHICKEN PRODUCTION TO CLIMATE CHANGE THROUGH BREEDING	LAMONT, SUSAN J	AG EXPERIMENT STATION	ANIMAL SCIENCE	007011-00001	Research	4/1/2011	3/31/2016	JULY 2015	4104079
\$399,034	NSF-NATIONAL SCIENCE FOUNDATION	DEVELOPMENT OF HIGH PERFORMANCE CONTROL SYSTEMS FOR WIND RESPONSE MITIGATION	LAFLAMME, SIMON	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	014155-00001	Research	9/1/2015	8/31/2018	JULY 2015	4202061
\$380,000	BAYER CROPSCIENCE	TOXIN ENGINEERING FOR NOVEL LEPIDOPTERAN GUT TARGET SITES	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	014082-00001	Research	9/1/2015	8/31/2018	JULY 2015	4004388
\$365,674	INTERNATIONAL FERTILIZER DEVELOPMENT CENTER	GHANA-FEED THE FUTURE AGRICULTURE TECHNOLOGY TRANSFER	MISRA, MANJIT KUMAR	AG EXPERIMENT STATION	GLOBAL AG PROGRAMS	010601-00001	Instruction	4/15/2013	12/31/2017	JULY 2015	4044062
\$348,240	FLORIDA INTERNATIONAL UNIVERSITY	UNIVERSITY TRANSPORTATION CENTER FOR ACCELERATED BRIDGE CONSTRUCTION	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	011904-00001	Research	3/18/2014	9/30/2017	JULY 2015	4041735
\$340,200	DOD-AIR FORCE RESEARCH LABORATORY (AFRL)	AUTOMATIC VETTING FOR MALICE IN ANDROID PLATFORMS	CHANG, JIEN MORRIS	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011586-00001	Research	12/12/2013	12/11/2015	JULY 2015	4212032
\$337,831	NSF-NATIONAL SCIENCE FOUNDATION	PREDICTING DYNAMIC RESPONSE OF STRUCTURAL CABLES AND POWER TRANSMISSION LINES IN HURRICANES AND OTHER WINDSTORMS	SARKAR, PARTHA PRATIM	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	014159-00001	Research	9/1/2015	8/31/2018	JULY 2015	4202083

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\$337,333	ED-US DEPARTMENT OF EDUCATION	IOWA STATE UNIVERSITY TRIO EDUCATIONAL TALENT SEARCH	AGYEMAN, JANE ONWONA	VICE PRESIDENT FOR STUDENT AFFAIRS	EDUCATIONAL TALENT SEARCH	007052-00001	Student Services	9/1/2011	8/31/2016	JULY 2015	4321405
\$331,883	ED-US DEPARTMENT OF EDUCATION	TRIO STUDENT SUPPORT SERVICE PROGRAM	KELLOGG, JAPANNAH	VICE PRESIDENT FOR STUDENT AFFAIRS	VICE PRESIDENT FOR STUDENT AFFAIRS	014143-00001	Student Services	9/1/2015	8/31/2016	JULY 2015	4321411
\$306,837	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014117-00001	Scholarships & Fellowships	6/1/2015	5/31/2016	JULY 2015	
\$300,000	NSF-NATIONAL SCIENCE FOUNDATION	SUSCHEM: ELECTROCATALYTIC HYDROGENATION OF BIORENEWABLE FEEDSTOCK TO FUELS AND CHEMICALS	TESSONNIER, JEAN-PHILIPPE	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	014021-00001	Research	7/1/2015	6/30/2018	JULY 2015	4202039
\$300,000	NSF-NATIONAL SCIENCE FOUNDATION	UNS: ENGINEERING STABLE TWO- AND THREE-COMPONENT BACTERIAL CONSORTIA	JARBOE, LAURA	VP FOR RESEARCH	BIOECONOMY INSTITUTE	014037-00001	Research	9/1/2015	8/31/2018	JULY 2015	4201733
\$300,000	HAWKEYE COMMUNITY COLLEGE	IOWA'S INFORMATION TECHNOLOGY, HEALTHCARE, UTILITIES, AND MANUFACTURING (IHUM) NETWORK	DELAMORA, ARLENE	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	014083-00001	Research	1/1/2015	9/30/2018	JULY 2015	4042834
\$286,562	NSF-NATIONAL SCIENCE FOUNDATION	SUSCHEM: NANOSCALE INSIGHT INTO ELECTRIC FATIGUE OF LEAD-FREE PIEZOELECTRIC CERAMICS	TAN, XIAOLI	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	014092-00001	Research	7/1/2015	6/30/2019	JULY 2015	4202045
\$281,473	IOWA DEPARTMENT OF HUMAN SERVICES	ENVIRONMENT RATING SCALE ASSESSMENT	OESTERREICH, LESIA L	UNIVERSITY & COOPERATIVE	HUMAN SCIENCES EXTENSION AND OUTREACH	014042-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4703050

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		PROGRAM		EXTENSION							
\$254,097	IOWA DEPARTMENT OF HUMAN SERVICES	QRS ENVIRONMENT RATING SCALE TRAINING PROGRAM	OESTERREICH, LESIA L	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	014043-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4703052
\$251,185	CORNELL UNIVERSITY	NORTHERN GRAPES: INTEGRATING VITICULTURE, WINEMAKING, AND MARKETING OF NEW COLD-HARDY CULTIVARS SUPPORTING NEW AND GROWING RURAL WINERIES	DHARMADHIKARI, MURLIDHAR	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	007050-00001	Research	9/1/2011	8/31/2016	JULY 2015	4103914
\$214,852	IOWA DEPARTMENT OF PUBLIC HEALTH	MATERNAL INFANT AND EARLY CHILDHOOD HOME VISITING (MIECHV)	PETERSON, CARLA ANN	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	012317-00001	Research	7/1/2014	9/30/2015	JULY 2015	4782803
\$210,000	IOWA DEPARTMENT OF TRANSPORTATION	DEVELOP STATEWIDE URBAN DESIGN STANDARDS AND SPECIFICATIONS MANUALS FOR PUBLIC IMPROVEMENTS	WIEGAND, PAUL D	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014033-00001	Research	7/1/2015	6/30/2018	JULY 2015	4747779
\$170,415	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014115-00001	Academic Support	6/1/2015	5/31/2016	JULY 2015	
\$160,000	IOWA DEPARTMENT OF TRANSPORTATION	ADMINISTRATIVE COMPONENT FOR THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER FY2016 - SPONSORED RESEARCH FUND	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014029-00001	Research	7/1/2015	6/30/2017	JULY 2015	4747791
\$157,794	NIH-NATIONAL CANCER INSTITUTE	CALIBRATION OF THE ONLINE YOUTH	WELK, GREGORY	COLLEGE OF HUMAN	KINESIOLOGY	012436-00001	Research	7/1/2014	6/30/2016	JULY 2015	4302803

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	(NCI)	ACTIVITY PROFILE FOR SCHOOL-BASED EVALUATIONS		SCIENCES							
\$153,825	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	HONEYMAN, MARK S	AG EXPERIMENT STATION	ANIMAL SCIENCE	013010-00001	Public Service	10/1/2014	9/30/2015	JULY 2015	4194521
\$150,000	IOWA DEPARTMENT OF TRANSPORTATION	IN-SERVICE PERFORMANCE EVALUATION OF MEDIAN CABLE BARRIER IN IOWA	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014034-00001	Research	7/1/2015	6/30/2017	JULY 2015	4747787
\$149,999	NSF-NATIONAL SCIENCE FOUNDATION	RISK MODELING AND CYBER DEFENSE EXERCISE FOR CRITICAL INFRASTRUCTURES SECURITY	GOVINDARASU, MANIMARAN	COLLEGE OF ENGINEERING	INFORMATION ASSURANCE CENTER	014016-00001	Research	7/1/2015	6/30/2017	JULY 2015	4202035
\$140,958	IOWA DEPARTMENT OF HUMAN SERVICES	BETTER KID CARE NEW STAFF ORIENTATION	OESTERREICH, LESIA L	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	014047-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4703058
\$140,000	NSF-NATIONAL SCIENCE FOUNDATION	UNCOVERING THE BIOPHYSICAL MECHANISM OF RECEPTOR FOR ADVANCED GLYCATION ENDPRODUCTS MOLECULAR FUNCTION	SMITH, EMILY	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	012236-00001	Research	7/1/2014	6/30/2017	JULY 2015	4202138
\$137,728	IOWA EGG COUNCIL	IMPACT OF LAYING HEN MANURE APPLICATIONS ON WATER QUALITY UNDER CONTINUOUS CORN - PHASE 2	KANWAR, RAMESHWAR S	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	014107-00001	Research	5/1/2015	4/30/2018	JULY 2015	4004504
\$133,909	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION	LEATH, STEVEN	PRESIDENT	PRESIDENT	014123-00001	Scholarships & Fellowships	6/1/2015	5/31/2016	JULY 2015	

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\$130,000	IOWA DEPARTMENT OF TRANSPORTATION	EVALUATION OF RURAL INTERSECTION TREATMENTS	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014057-00001	Research	7/1/2015	12/31/2016	JULY 2015	4747788
\$126,991	MINNESOTA DEPARTMENT OF TRANSPORTATION	FIELD INVESTIGATION OF STABILIZED FULL DEPTH RECLAMATION (SFDR)	JAHREN, CHARLES THEODORE	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014084-00001	Research	7/10/2015	11/30/2016	JULY 2015	4007712
\$125,000	IOWA DEPARTMENT OF TRANSPORTATION	DEVELOPMENT OF A COMPREHENSIVE ACCESS MANAGEMENT POLICY AND GUIDELINES	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013323-00001	Research	1/16/2015	6/30/2016	JULY 2015	4747718
\$118,660	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014127-00001	Institutional Support	6/1/2015	5/31/2016	JULY 2015	
\$115,481	IOWA DEPARTMENT OF TRANSPORTATION	2015 NATIONAL WINTER MAINTENANCE PEER EXCHANGE	HAWKINS, NEAL R	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014010-00001	Research	7/1/2015	12/31/2015	JULY 2015	4747774
\$112,360	IOWA DEPARTMENT OF HUMAN SERVICES	I-CONSULT	OESTERREICH, LESIA L	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	014048-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4703054
\$110,368	NATIONAL PORK BOARD	GENERATION OF SPECIMENS OF PRECISELY KNOWN CORONAVIRUS INFECTION STATUS FOR THE DEVELOPMENT AND VALIDATION OF HIGHLY-SPECIFIC PORCINE CORONAVIRUS ANTIBODY ASSAYS	GIMENEZ-LIROLA, LUIS G	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	014073-00001	Research	8/1/2015	8/1/2016	JULY 2015	4532378

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\$110,000	IOWA DEPARTMENT OF TRANSPORTATION	INSTALLATION GUIDANCE FOR CENTERLINE AND EDGELINE RUMBLE STRIPS IN NARROW PAVEMENTS	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014026-00001	Research	7/1/2015	12/31/2016	JULY 2015	4747943
\$110,000	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND	THEORETICAL AND EXPERIMENTAL INVESTIGATION OF DIRADICAL IONS	WINTER, ARTHUR	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	014135-00001	Research	7/1/2015	8/31/2017	JULY 2015	4002190
\$100,000	MONTANA STATE UNIVERSITY	SAFETY CENTER FOR EXCELLENCE: RURAL AND SURFACE TRANSPORTATION	KNAPP, KEITH K	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013340-00001	Research	12/1/2014	11/30/2015	JULY 2015	4041764
\$99,776	NSF-NATIONAL SCIENCE FOUNDATION	OCE-RIG: REFINING A DIATOM-BASED SEA ICE PROXY FOR THE BERING SEA USING WATER, ICE AND SEDIMENT SAMPLES TO IMPROVE THE ROBUSTNESS OF SEA ICE RECONSTRUCTIONS	CAISSIE, BETH E	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	014089-00001	Research	8/1/2015	7/31/2016	JULY 2015	4206165
\$95,872	NSF-NATIONAL SCIENCE FOUNDATION	SHF: MEDIUM: COLLABORATIVE RESEARCH: ARCHITECTURAL AND SYSTEM SUPPORT FOR BUILDING VERSATILE MEMORY SYSTEMS	ZHANG, ZHAO	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	014013-00001	Research	7/1/2015	6/30/2019	JULY 2015	4202034
\$95,150	GENOME ALBERTA	IMPROVING CANADIAN PORK INDUSTRY PROFITS AND EXPORT POTENTIAL BY DEVELOPING GENOMIC TOOLS TO ENHANCE HEALTH,	DEKKERS, JACK C	AG EXPERIMENT STATION	ANIMAL SCIENCE	014153-00001	Research	1/2/2015	12/31/2017	JULY 2015	4004406

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		PERFORMANCE, AND DISEASE RESILIENCE IN WEAN TO FINISH PIGS									
\$93,570	IOWA CORN PROMOTION BOARD	INFORMATION MANAGEMENT SOLUTIONS: GENOMES TO FIELDS	DILL, CAROLYN JOY	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	014086-00001	Research	6/1/2015	6/30/2016	JULY 2015	4514008
\$92,106	IOWA DEPARTMENT OF TRANSPORTATION	MANAGEMENT OF THE IOWA DEPARTMENT OF TRANSPORTATION LIBRARY FY2016	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014031-00001	Research	7/1/2015	6/30/2016	JULY 2015	4747773
\$90,000	MAINEWAY SERVICES	SURVEY OF ANHYDROUS AMMONIA NURSE TANKS USING ULTRASONIC INSPECTION	CHUMBLEY, SCOTT	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	014151-00001	Research	5/8/2015	12/30/2015	JULY 2015	4042014
\$89,981	NSF-NATIONAL SCIENCE FOUNDATION	LTREB RENEWAL: LONG-TERM RESEARCH ON ENVIRONMENTAL GENDER DETERMINATION IN A MODEL SYSTEM (CHRYSEMYS)	JANZEN, FREDRIC J II	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	006627-00001	Research	9/1/2012	8/31/2017	JULY 2015	4204074
\$87,495	DOD-ARMY CORPS OF ENGINEERS (USACE)	EVALUATION AND STUDY OF WALLEYE AND MUSKELLUNGE ESCAPEMENT AT BIG CREEK LAKE SPILLWAY FISH BARRIER	WEBER, MICHAEL JOHN	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	014054-00001	Research	7/7/2015	6/30/2016	JULY 2015	4214002
\$86,368	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: CDS&E: INVESTIGATING A SELF-ASSEMBLING DATA PARADIGM FOR DETECTOR ARRAYS	WEINSTEIN, AMANDA	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	012341-00001	Research	7/15/2014	6/30/2016	JULY 2015	4202155

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\$85,320	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014128-00001	Scholarships & Fellowships	6/1/2015	5/31/2016	JULY 2015	
\$85,154	IOWA DEPARTMENT OF TRANSPORTATION	COST-COMPETITIVE TIMBER BRIDGE DESIGNS FOR LONG TERM PERFORMANCE TR-691	HOSTENG, TRAVIS K	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014015-00001	Research	7/1/2015	6/30/2018	JULY 2015	4747942
\$85,000	DEERE & COMPANY	CORN PRODUCTION INNOVATIONS, PHASE 1	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	014138-00001	Research	3/15/2015	10/31/2015	JULY 2015	4004505
\$82,330	UNIVERSITY OF NEBRASKA LINCOLN	THE GENETICS OF EMERGING RESISTANCE TO CRY3BB1 CORN	GASSMANN, AARON JOHN	AG EXPERIMENT STATION	ENTOMOLOGY	012459-00001	Research	4/1/2014	2/28/2017	JULY 2015	4004157
\$81,238	IOWA DEPARTMENT OF PUBLIC HEALTH	1-800-BETSOFF PROBLEM GAMBLING HELPLINE	VANGINKEL, MARGARET E	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	014022-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4783017
\$80,000	IOWA DEPARTMENT OF TRANSPORTATION	CRASH CUSHION SELECTION CRITERIA	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014035-00001	Research	7/1/2015	6/30/2017	JULY 2015	4747786
\$79,898	UNIVERSITY OF NORTHERN IOWA	IMPLEMENTATION AND EVALUATION OF THE TECHNOLOGY INTEGRATION PLANNING CYCLE FOR LITERACY AND LANGUAGE ARTS	HUTCHISON, AMY CARTER	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	013348-00001	Research	9/1/2014	7/15/2016	JULY 2015	4752817
\$77,000	NSF-NATIONAL SCIENCE FOUNDATION	GRADUATE RESEARCH FELLOWSHIP PROGRAM	HOLGER, DAVID KERMIT	SR VP AND PROVOST	GRADUATE COLLEGE	008288-00001	Scholarships & Fellowships	7/15/2012	6/30/2017	JULY 2015	4201806
\$75,000	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	NOVEL ANTHELMINTIC 'RESISTANCE' MECHANISM INVOLVING COMMENSAL GUT	CARLSON, STEVEN A	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	012503-00001	Research	8/20/2014	7/31/2016	JULY 2015	4302311

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		BACTERIA									
\$75,000	USDA-ECONOMIC RESEARCH SERVICE (ERS)	NUDGING IN THE FACE OF RISK AND AMBIGUITY AVERSION: ADOPTING COVER CROPS TO REDUCE NUTRIENT POLLUTION	KLING, CATHERINE L	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	014053-00001	Research	7/6/2015	9/19/2018	JULY 2015	4124042
\$74,367	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: UNDERSTANDING AND PREDICTING EYEWITNESS IDENTIFICATION ERRORS: STUDIES USING A UNIQUE SET OF MATERIALS FROM ACTUAL LINEUPS	WELLS, GARY L	COLLEGE OF LIBERAL ARTS & SCIENCES	PSYCHOLOGY	012391-00001	Research	8/1/2014	7/31/2017	JULY 2015	4202174
\$73,813	UNITED SOYBEAN BOARD	EVALUATION OF SOYBEAN MEAL IN THE DIETS OF HEALTH CHALLENGED PIGS	GABLER, NICHOLAS K	AG EXPERIMENT STATION	ANIMAL SCIENCE	014140-00001	Research	8/1/2015	7/31/2016	JULY 2015	4594034
\$73,000	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014129-00001	Research	6/1/2015	5/31/2016	JULY 2015	
\$70,932	IOWA DEPARTMENT OF TRANSPORTATION	ANALYSIS OF DYNAMIC ADVISORY MESSAGING	HANS, ZACHARY N	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014023-00001	Research	4/15/2015	7/31/2016	JULY 2015	4747770
\$70,710	UNIVERSITY OF NORTHERN IOWA	REGIONAL STEM NETWORK MANAGEMENT	HIGGINS, CHADWICK CHARLES	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	014174-00001	Public Service	7/1/2015	5/31/2016	JULY 2015	4753027
\$69,240	IOWA DEPARTMENT OF NATURAL RESOURCES	IOWA HUNTER AND SHOOTER DEVELOPMENT AND OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	014108-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4733063

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$62,500	DRAPER LABORATORY INC	SOLID STATE ALKALI ATOM SOURCE (SSAAS)	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	012440-00001	Research	7/17/2014	11/15/2015	JULY 2015	4046002
\$58,000	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014124-00001	Research	6/1/2015	5/31/2016	JULY 2015	
\$53,003	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: MODULAR DESIGN OF CROSS-CONJUGATED ORGANIC SEMICONDUCTORS	JEFFRIES-EL, MALIKA	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	012398-00001	Research	8/1/2014	7/31/2017	JULY 2015	4202175
\$52,342	NSF-NATIONAL SCIENCE FOUNDATION	BONDING ANALYSIS OF AB INITIO ELECTRONIC WAVE FUNCTIONS IN MOLECULES	RUEDENBERG, KLAUS	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	005041-00001	Research	5/1/2012	4/30/2016	JULY 2015	4207117
\$51,256	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY15	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	012179-00001	Student Financial Aid	7/1/2014	6/30/2015	JULY 2015	4325753
\$50,000	SYNGENTA CROP PROTECTION LLC	NEMATODE PROJECT FOR SYNGENTA SEED CARE	TYLKA, GREGORY L	AG EXPERIMENT STATION	PLANT PATHOLOGY	014097-00001	Research	1/1/2015	12/31/2015	JULY 2015	
\$46,356	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	IMPACT OF HOST IMMUNITY AND GENETICS ON PERSISTANCE OF PRRS VIRUS IN TONSILS	DEKKERS, JACK C	AG EXPERIMENT STATION	ANIMAL SCIENCE	014018-00001	Research	4/17/2015	9/30/2015	JULY 2015	4194031
\$45,922	NSF-NATIONAL SCIENCE FOUNDATION	FEW: COUPLING ECONOMIC MODELS WITH AGRONOMIC, HYDROLOGIC, AND BIOENERGY MODELS FOR SUSTAINABLE FOOD, ENERGY, AND WATER SYSTEMS	KLING, CATHERINE L	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	014020-00001	Research	6/15/2015	5/31/2016	JULY 2015	4204110

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$45,219	MINNESOTA DEPARTMENT OF TRANSPORTATION	EVALUATION OF THE TRUCK AND AGRICULTURAL VEHICLE BEHAVIOR AT REDUCED CONFLICT INTERSECTIONS	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014105-00001	Research	7/15/2015	7/31/2016	JULY 2015	4007713
\$44,919	ED-US DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY15	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	012178-00001	Scholarships & Fellowships	7/1/2014	6/30/2015	JULY 2015	4325752
\$44,492	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014120-00001	Academic Support	6/1/2015	5/31/2016	JULY 2015	
\$43,900	IOWA DEPARTMENT OF HUMAN SERVICES	ADAPTIVE EQUIPMENT	STONE, RICHARD T	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	014090-00001	Research	7/1/2015	6/30/2016	JULY 2015	4782016
\$43,387	NATIONAL PORK BOARD	EVALUATION OF AN ACCELERATED HYDROGEN PEROXIDE DISINFECTANT AND BARN LIME TO INACTIVATE PORCINE EPIDEMIC DIARRHEA VIRUS IN SWINE PACKING PLANT DOCK AND UNLOADING AREAS	HOLTKAMP, DERALD J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	014072-00001	Research	7/1/2015	1/1/2016	JULY 2015	4532358
\$42,785	BOEING COMPANY	EVALUATION OF TERAHERTZ NONDESTRUCTIVE EVALUATION METHODS APPLIED TO BONDED AEROSPACE STRUCTURES	CHIOU, CHIEN-PING	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	014163-00001	Research	6/22/2015	12/18/2015	JULY 2015	4002573
\$42,233	DOD-ARMY CORPS OF ENGINEERS (USACE)	DEMONSTRATION OF ENERGY SAVINGS IN	ZHOU, XIAOHUI	VP FOR RESEARCH	IOWA ENERGY CENTER	012600-00001	Research	9/8/2014	9/7/2016	JULY 2015	4211702

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		COMMERCIAL BUILDINGS FOR TIERED TRIM AND RESPOND METHOD IN RESETTING STATIC PRESSURE FOR VAV SYSTEMS									
\$39,990	NSF-NATIONAL SCIENCE FOUNDATION	US-JAPAN WORKSHOP ON WINDSTORM HAZARD REDUCTION OF CRITICAL INFRASTRUCTURE: YOKOHAMA, JAPAN; MAY 2016	SARKAR, PARTHA PRATIM	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	014158-00001	Public Service	10/1/2015	3/31/2017	JULY 2015	4202060
\$39,621	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	DIGITIZATION TCN: COLLABORATIVE: THE MICROFUNGI COLLECTIONS CONSORTIUM: A NETWORKED APPROACH TO DIGITIZING SMALL FUNGI WITH LARGE IMPACTS ON THE FUNCTION AND HEALTH OF ECOSYSTEMS	LEWIS, DEBORAH A	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	014071-00001	Research	7/1/2015	6/30/2018	JULY 2015	4042186
\$38,527	WAYNE STATE UNIVERSITY	MICHIGAN URBAN TRUNKLINE INTERSECTIONS SAFETY PERFORMANCE FUNCTION DEVELOPMENT AND SUPPORT	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012847-00001	Research	8/16/2014	2/28/2016	JULY 2015	4041755
\$37,937	NATIONAL PORK BOARD	(VEBBER) VEGETATIVE ENVIRONMENTAL BUFFER BUILDER AND ECONOMIC REVIEW: A DECISION SUPPORT	TYNDALL, JOHN CHARLES	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	014074-00001	Public Service	7/1/2015	7/1/2016	JULY 2015	4534042

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		TOOL FOR THE PORK INDUSTRY									
\$37,302	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE PAVEMENT SYSTEMS RESEARCH ENGINEER FY2016	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014030-00001	Research	7/1/2015	6/30/2016	JULY 2015	4747772
\$36,992	UNIVERSITY OF NEBRASKA LINCOLN	A RCT OF A FAMILY-CENTERED OJIBWE SUBSTANCE ABUSE PREVENTION	REDMOND, CLEVER	VP FOR RESEARCH	PARTNERSHIPS IN PREVENTION SCIENCE INST	014075-00001	Research	6/15/2015	4/30/2016	JULY 2015	4041778
\$35,000	GENERAL ELECTRIC ENERGY	CENTER FOR NDE MEMBERSHIP	BOND, LEONARD J	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	014068-00001	Research	8/3/2014	8/2/2015	JULY 2015	
\$32,000	VARIOUS IOWA COUNTY AGRICULTURAL EXTENSION DISTRICTS	RISING STAR INTERNSHIP PROGRAM-REGION 1	HERONEMUS, CHERYL	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	011897-00001	Public Service	5/1/2014	10/1/2016	JULY 2015	
\$30,000	WK KELLOGG FOUNDATION	CHANGE IN UNLIKELY PLACES: COMMUNITY ENGAGEMENT AND FOOD SYSTEM TRANSFORMATION IN RURAL NORTHEAST IOWA	BREGENDAHL, CORENE M	AG EXPERIMENT STATION	LEOPOLD CENTER	014052-00001	Public Service	5/1/2015	4/30/2016	JULY 2015	4004427
\$30,000	3M	CB2 3M MEMBERSHIP - YEAR 3 RENEWAL	GREWELL, DAVID	AG EXPERIMENT STATION	CENTER FOR CROPS UTILIZATION	014059-00001	Public Service	12/1/2016	11/30/2017	JULY 2015	
\$29,375	DOI-US GEOLOGICAL SURVEY (USGS)	BUGGUIDE INTEGRATION WITH BISON	VANDYK, JOHN KEVIN	AG EXPERIMENT STATION	ENTOMOLOGY	014173-00001	Public Service	8/1/2015	7/31/2016	JULY 2015	4244007
\$28,540	NATIONAL PORK BOARD	PILOT STUDY TO DEVELOP ANTE-MORTEM SYNOVIAL FLUID AND SYNOVIUM SAMPLE COLLECTION TECHNIQUES IN GROWING SWINE	KARRIKER, LOCKE A	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	014101-00001	Research	9/1/2015	9/1/2016	JULY 2015	4532379

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		AND TO REFINE A MYCOPLASMA HYOSYNOVIAE (MHS) ARTHRITIS CASE DEFINITION									
\$27,480	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	MODELING OF UT RESPONSE TO ENTRY SURFACE TRANSITIONS	ROBERTS, RONALD ALLEN	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	014046-00001	Research	7/1/2015	12/31/2015	JULY 2015	4006212
\$27,000	VIETNAM INTERNATIONAL EDUCATION DEVELOPMENT	VIETNAM INTERNATIONAL EDUCATION DEVELOPMENT FELLOWSHIP (VIED)	GRAVES, WILLIAM RICHARD	SR VP AND PROVOST	GRADUATE COLLEGE	004630-00001	Scholarships & Fellowships	1/1/2013	7/31/2016	JULY 2015	4001802
\$26,000	NATIONAL PORK BOARD	DETERMINATION OF THE IMPORTANCE OF PORCINE PARVOVIRUS TYPE 2 (PPV2) IN PORCINE CIRCOVIRUS ASSOCIATED DISEASE (PCVAD) OUTBREAKS BY ELIMINATION OF PPV2 THROUGH VACCINATION AT WEANING	OPRIESSNIG, TANJA I	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	014103-00001	Research	9/1/2015	9/1/2016	JULY 2015	4532380
\$25,696	UNIVERSITY OF WISCONSIN MADISON	NANOPARTICLE DELIVERY OF ANTIBIOTICS FOR DISEASE CONTROL IN CULTURED SHRIMP	NARASIMHAN, BALAJI	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	014051-00001	Research	3/15/2015	3/14/2016	JULY 2015	4042012
\$25,552	USDA-FOREST SERVICE (FS)	SATELLITE-BASED FOREST STRUCTURE MAPPING IN THE BOUNDARY WATERS CANOE AREA WILDERNESS FOR ECOSYSTEM MANAGEMENT AND	WOLTER, PETER THOMAS	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	014166-00001	Research	7/28/2015	9/30/2016	JULY 2015	4124043

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		DECISION SUPPORT									
\$25,200	OASIS DIAGNOSTICS CORPORATION	PHASE II OF VEROFY: A NEW TOOL TO IMPROVE PRODUCTIVITY FOR STRESS RESEARCH	SHIRTCLIFF, ELIZABETH	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	013270-00001	Research	9/1/2014	5/31/2016	JULY 2015	4042823
\$25,000	VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY	INTEGRATED MANAGEMENT OF OOMYCETE DISEASES OF SOYBEAN AND OTHER CROP PLANTS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	006464-00001	Research	4/1/2011	3/31/2016	JULY 2015	4103906
\$24,500	DUPONT	CHARACTERIZATION OF DPX-LEM17 250FS ACTIVITY AGAINST FUSARIUM VIRGULIFORME ON SOYBEAN USING QPCR	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT STATION	PLANT PATHOLOGY	014069-00001	Research	6/1/2015	5/31/2016	JULY 2015	
\$23,000	PURDUE UNIVERSITY	THE ROLE OF BIOCHAR IN FOOD SECURITY IN UGANDA	MBA-WRIGHT, MARK	VP FOR RESEARCH	BIOECONOMY INSTITUTE	014070-00001	Scholarships & Fellowships	8/1/2015	8/31/2016	JULY 2015	4007711
\$20,722	IOWA DEPARTMENT OF HUMAN SERVICES	AFTER HOURS SERVICES FOR DHS TARGETED CASE MANAGEMENT	VANGINKEL, MARGARET E	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	014024-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4703017
\$20,000	HUMBOLDT COUNTY AGRICULTURAL EXTENSION DISTRICT	HUMBOLDT COUNTY C2C	HERNANDEZ, JUAN HIMAR	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	014050-00001	Public Service	6/22/2015	12/31/2016	JULY 2015	4003351
\$20,000	SYNGENTA CROP PROTECTION LLC	CHARACTERIZING YIELD STABILITY AND EFFICACY OF PASTEURIA NISHIZAWAE	TYLKA, GREGORY L	AG EXPERIMENT STATION	PLANT PATHOLOGY	014094-00001	Research	12/17/2014	12/31/2015	JULY 2015	
\$20,000	IOWA DEPARTMENT OF TRANSPORTATION	ANALYSIS SUPPORT FOR THE IOWA DOT OFFICE OF MAINTENANCE	HAWKINS, NEAL R	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	014112-00001	Research	6/15/2015	6/30/2016	JULY 2015	4747848

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$17,867	VITA PLUS CORPORATION	NURSERY TRIALS	PATIENCE, JOHN FRANCIS	AG EXPERIMENT STATION	ANIMAL SCIENCE	011161-00001	Research	11/2/2012	2/28/2017	JULY 2015	4004013
\$17,440	PRATT & WHITNEY - A DIVISION OF UNITED TECHNOLOGIES CORPORATION	IMPROVEMENTS TO ULTRASOUND GRAIN BOUNDARY DETECTION: PHASE III	ROBERTS, RONALD ALLEN	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	014064-00001	Research	2/1/2014	7/31/2015	JULY 2015	4042011
\$16,937	NSF-NATIONAL SCIENCE FOUNDATION	US-SWEDEN PLANNING VISIT: LASER/WATERJET PROCESSING OF CUBIC AND WURTZITE BORON NITRIDE TO EXCEED THE HARDNESS OF DIAMOND	SHROTRIYA, PRANAV	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	014017-00001	Research	7/1/2015	6/30/2016	JULY 2015	4202036
\$16,358	IOWA LAKES COMMUNITY COLLEGE	GRADUATE ASSISTANTSHIP AT IOWA LAKES COMMUNITY COLLEGE	EBBERS, LARRY H	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	004530-00001	Public Service	1/5/2012	5/15/2015	JULY 2015	4002811
\$15,150	NSF-NATIONAL SCIENCE FOUNDATION	RI: SMALL: FROM IMPACT TO IMPULSIVE MANIPULATION	JIA, YAN-BIN	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	012356-00001	Research	7/15/2014	6/30/2017	JULY 2015	4206102
\$15,000	CITY OF AMES IOWA	CITY OF AMES, EPRC	KIMBER, ANNE	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	008089-00001	Research	1/1/2002	6/30/2016	JULY 2015	4006053
\$15,000	SINVESTEC	CB2 SINVESTEC MEMBERSHIP	GREWELL, DAVID	AG EXPERIMENT STATION	CENTER FOR CROPS UTILIZATION	014049-00001	Public Service	6/1/2015	11/30/2016	JULY 2015	
\$15,000	IOWA DEPARTMENT OF HUMAN SERVICES	SERVSAFE TRAINING FOR CHILD CARE PROVIDERS	STROHBEHN, CATHERINE	UNIVERSITY & COOPERATIVE EXTENSION	APPAREL, EVENTS & HOSPITALITY MGMT	014079-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4703031
\$15,000	SWAMP FOX CHEMICAL LLC	CB2 SWAMP FOX CHEMICAL MEMBERSHIP	GREWELL, DAVID	AG EXPERIMENT STATION	CENTER FOR CROPS UTILIZATION	014150-00001	Public Service	7/9/2015	11/30/2016	JULY 2015	

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$14,589	NSF-NATIONAL SCIENCE FOUNDATION	SHF: EAGER: COLLABORATIVE RESEARCH: DEMONSTRATING THE FEASIBILITY OF AUTOMATIC PROGRAM REPAIR GUIDED BY SEMANTIC CODE SEARCH	STOLEE, KATHRYN	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	012296-00001	Research	7/1/2014	6/30/2016	JULY 2015	4202145
\$13,844	UNIVERSITY OF NEBRASKA LINCOLN	DEVELOPING HIGH EFFICIENCY PEROVSKITE/SILICON TANDEM SOLAR CELLS	DALAL, VIKRAM L	COLLEGE OF ENGINEERING	MICROELECTRONICS RESEARCH CENTER	013086-00001	Research	9/30/2014	9/29/2015	JULY 2015	4042521
\$12,500	SAINT-GOBAIN NORPRO	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP	SHANKS, BRENT H	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	014060-00001	Research	4/28/2015	4/27/2016	JULY 2015	
\$12,100	WINROCK INTERNATIONAL	ENABLING ENVIRONMENTS FOR LOCAL FOOD SYSTEMS DEVELOPMENT	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	014032-00001	Research	6/11/2015	12/31/2015	JULY 2015	4003089
\$12,000	NATIONAL PORK BOARD	PREVALENCE OF ZINC RESISTANCE ENCODED BY THE CZRC GENE IN US SWINE-ASSOCIATED MRSA ST5 STRAINS	MAIN, RODGER GARY	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	014134-00001	Research	6/1/2015	6/1/2016	JULY 2015	4532381
\$9,860	NEVADA DEPARTMENT OF WILDLIFE	RESPIRATORY PATHOGENS AND KID SURVIVAL IN MOUNTAIN GOATS AFTER A PNEUMONIA DIE-OFF IN BIGHORN SHEEP	BLANCHONG, JULIE ANNE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	012133-00001	Research	5/26/2014	7/26/2015	JULY 2015	4004118
\$9,860	NEVADA DEPARTMENT OF WILDLIFE	RESPIRATORY PATHOGENS IN MOUNTAIN GOATS: ASSESSING EFFECTS	BLANCHONG, JULIE ANNE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	014162-00001	Research	7/1/2015	6/30/2016	JULY 2015	4004463

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		ON RECRUITMENT AND TRANSMISSION RISK TO SYMPATRIC BIGHORN SHEEP									
\$9,550	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	INTERACTIONS, INNOVATIONS, AND INSIGHTS FOR POLLINATOR RESEARCH: COLD SPRING HARBOR LABORATORY MEETING ON BIOLOGY & GENOMICS OF SOCIAL INSECTS	TOTH, AMY LYNN	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	013677-00001	Public Service	7/1/2015	6/30/2016	JULY 2015	4164153
\$9,450	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: INNOVATIVE AB INITIO SYMMETRY-ADAPTED NO-CORE SHELL MODEL FOR ADVANCING FUNDAMENTAL PHYSICS AND ASTROPHYSICS	VARY, JAMES P	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	014168-00001	Research	8/1/2015	7/31/2017	JULY 2015	4206198
\$7,090	NSF-NATIONAL SCIENCE FOUNDATION	CLIMATE CHANGE AND ENVIRONMENTAL GENDER DETERMINATION IN A GEOGRAPHICALLY-WIDESPREAD SPECIES	JANZEN, FREDRIC J II	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	008246-00001	Research	5/1/2013	4/30/2016	JULY 2015	4204052
\$6,900	MONSANTO COMPANY	CORN PESTS RESEARCH PROJECT	GASSMANN, AARON JOHN	AG EXPERIMENT STATION	ENTOMOLOGY	013810-00001	Research	6/1/2015	5/31/2016	JULY 2015	4004382
\$6,532	NEVADA DEPARTMENT OF WILDLIFE	RESPIRATORY PATHOGENS AND KID SURVIVAL IN MOUNTAIN GOATS AFTER A PNEUMONIA	BLANCHONG, JULIE ANNE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	013253-00001	Research	1/1/2015	9/30/2015	JULY 2015	4004255

II. Gifts, Grants, Contracts, and Memoranda of Agreement

Calendar Year: 2015
Month: Jul

Award Count: 160
Award Total: \$57,225,386

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		DIE-OFF IN BIGHORN SHEEP									
\$6,000	NSF-NATIONAL SCIENCE FOUNDATION	CPS: SYNERGY: COLLABORATIVE RESEARCH: A UNIFIED SYSTEM THEORETIC FRAMEWORK FOR CYBER ATTACK-RESILIENT POWER GRID	VAIDYA, UMESH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011037-00001	Research	10/1/2013	9/30/2016	JULY 2015	4206253
\$5,750	PIONEER HI-BRED INTERNATIONAL INC	PERFORMANCE AND REFINEMENT OF NITROGEN FERTILIZATION TOOLS	SAWYER, JOHN E	UNIVERSITY & COOPERATIVE EXTENSION	AGRONOMY	012073-00001	Research	5/8/2014	3/1/2017	JULY 2015	4003388
\$5,000	ELEVANCE RENEWABLE SCIENCES INC	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP	SHANKS, BRENT H	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	014061-00001	Research	5/4/2015	5/3/2016	JULY 2015	
\$5,000	GENOMATICA INC	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP	SHANKS, BRENT H	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	014062-00001	Research	4/5/2015	4/4/2016	JULY 2015	
\$5,000	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	IOWA WATER CONFERENCE	CRUSE, RICHARD M	UNIVERSITY & COOPERATIVE EXTENSION	IOWA WATER CENTER	014170-00001	Public Service	7/24/2015	9/30/2016	JULY 2015	4123026
\$4,800	HUMBOLDT COUNTY AGRICULTURAL EXTENSION DISTRICT	HUMAN SCIENCES EXTENSION AND OUTREACH PROGRAM SUPPORT	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	014091-00001	Public Service	6/22/2015	12/31/2016	JULY 2015	4003352
\$4,000	THE AMERICAN PHYTOPATHOLOGICAL SOCIETY	STRENGTHENING KNOWLEDGE OF CASSAVA VIRUS DISEASES: IMPROVING FIELD DIAGNOSIS AND DEVELOPMENT OF AN	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	014169-00001	Public Service	5/31/2015	8/31/2015	JULY 2015	4003353

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Calendar Year: 2015
Month: Jul

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		UNDERGRADUATE-LEVEL TEACHING RESOURCE ON CASSAVA BROWN STREAK DISEASE IN EAST AFRICA									
\$3,000	IOWA DEPARTMENT OF PUBLIC HEALTH	WEST NILE VIRUS SURVEILLANCE	BARTHOLOMAY, LYRIC COLLEE	AG EXPERIMENT STATION	ENTOMOLOGY	012834-00001	Research	8/1/2014	7/31/2015	JULY 2015	4784043
\$2,500	MONONA COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR RISING STAR INTERNSHIP REGION 5	MCGILL, SHERRY L	UNIVERSITY & COOPERATIVE EXTENSION	COOPERATIVE EXTENSION FIELD PROGRAM	014025-00001	Public Service	5/1/2015	12/1/2015	JULY 2015	4003348
\$2,500	PLYMOUTH COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR RISING STAR INTERNSHIP REGION 5	MCGILL, SHERRY L	UNIVERSITY & COOPERATIVE EXTENSION	COOPERATIVE EXTENSION FIELD PROGRAM	014027-00001	Public Service	5/1/2015	12/1/2015	JULY 2015	4003349
\$2,500	WOODBURY COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR RISING STAR INTERNSHIP REGION 5	MCGILL, SHERRY L	UNIVERSITY & COOPERATIVE EXTENSION	COOPERATIVE EXTENSION FIELD PROGRAM	014028-00001	Public Service	5/1/2015	12/1/2015	JULY 2015	4003350
\$2,450	VARIOUS ISUF DONORS-NONPROFIT	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014126-00001	Academic Support	6/1/2015	5/31/2016	JULY 2015	
\$2,000	VARIOUS ISUF DONORS-INDUSTRY/ CORPORATE	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014125-00001	Operations & Maintenance	6/1/2015	5/31/2016	JULY 2015	
\$1,000	IOWA ACADEMY OF SCIENCE	TRANSGENERATIONAL EFFECTS OF MATERNAL STRESS IN THE PAINTED TURTLE, CHRYSEMYS PICTA	JANZEN, FREDRIC J II	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	014036-00001	Research	7/1/2015	6/30/2016	JULY 2015	4754021
\$1,000	GLUCAN BIORENEWABLES INC	CENTER FOR BIORENEWABLE CHEMICALS (CBIRC) MEMBERSHIP	SHANKS, BRENT H	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	014063-00001	Research	4/18/2015	4/17/2016	JULY 2015	

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Calendar Year: 2015
Month: Jul

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\$592	IOWA ACADEMY OF SCIENCE	MIRNAS IN INFANT FORMULA: A NOVEL NUTRACEUTICAL	BEITZ, DONALD C	AG EXPERIMENT STATION	ANIMAL SCIENCE	014132-00001	Research	7/1/2015	6/30/2016	JULY 2015	4754019
\$120	VARIOUS ISUF DONORS-INDIVIDUAL	IOWA STATE UNIVERSITY FOUNDATION DONATIONS	LEATH, STEVEN	PRESIDENT	PRESIDENT	014118-00001	Research	6/1/2015	5/31/2016	JULY 2015	