

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

Calendar Year: 2014
Month: May

Award Count: 91
Award Total: \$13,752,066

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$6,374,644	DOE-US DEPARTMENT OF ENERGY	OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY	LOGRASSO, THOMAS A	AMES LABORATORY	AMES LABORATORY	004881-00001	Research	1/1/1981	12/31/2016	MAY 2014	4012501
\$717,752	IOWA DEPARTMENT OF NATURAL RESOURCES	LEOPOLD CENTER SUPPORT	RASMUSSEN, MARK AXEL	AG EXPERIMENT STATION	LEOPOLD CENTER	008049-00001	Research	5/1/1988	6/30/2016	MAY 2014	4734201
\$600,000	DOD-DEFENSE LOGISTICS AGENCY (DLA)	IOWA PROCUREMENT TECHNICAL ASSISTANCE CENTER	RUSSENBERGER, PAMELA	UNIVERSITY & COOPERATIVE EXTENSION	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	012032-00001	Public Service	7/1/2014	6/30/2015	MAY 2014	4213505
\$502,886	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	MAY 2014	4212032
\$436,871	JANSSEN PHARMACEUTICALS INC	PHARMACOKINETIC AND EFFICACY STUDY OF JNJ 49214698 AGAINST RSV IN NEONATAL LAMBS	ACKERMANN, MARK R	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	012029-00001	Research	4/24/2014	10/31/2015	MAY 2014	4002352
\$400,000	BOEING COMPANY	MIXED REALITY WORK GUIDANCE	WINER, ELIOT H	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	012117-00001	Research	1/1/2014	12/31/2014	MAY 2014	4002556
\$303,083	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: MULTILOCUS PHYLOGENETICS AND SPECIES DELIMITATION USING SEQUENCE-CAPTURE AND NEXT-GEN SEQUENCING AND ITS APPLICATION IN	WENDEL, JONATHAN F	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	011995-00001	Research	6/1/2014	5/31/2017	MAY 2014	4202126

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		ADANSONIA (MALVACEAE)									
\$300,000	NSF-NATIONAL SCIENCE FOUNDATION	SIGNALING NETWORK FOR BRASSINOSTEROID-REGULATED GENE EXPRESSION IN ARABIDOPSIS	YIN, YANHAI	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	005172-00001	Research	2/1/2013	1/31/2016	MAY 2014	4206187
\$193,798	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	TECHNOLOGY TRANSFER OF CONCRETE PAVEMENT TECHNOLOGIES	CAKLER, ELLS THOMAS	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	007729-00001	Research	9/13/2012	9/12/2014	MAY 2014	4361711
\$190,082	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	PAVEMENT IMPLEMENTATION EXECUTIVE TASK GROUP SUPPORT	TAYLOR, PETER C	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012052-00001	Research	4/17/2014	4/16/2017	MAY 2014	4361750
\$155,795	IOWA DEPARTMENT OF TRANSPORTATION	EMBANKMENT QUALITY AND ASSESSMENT OF MOISTURE CONTROL IMPLEMENTATION	WHITE, DAVID J	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012098-00001	Research	5/15/2014	11/30/2015	MAY 2014	4747935
\$150,000	DOD-ARMY RESEARCH OFFICE (ARO)	STRAIN-INDUCED PHASE TRANSFORMATIONS IN CERAMICS UNDER HIGH PRESSURE	LEVITAS, VALERY	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	008187-00001	Research	8/20/2012	4/19/2015	MAY 2014	4212027
\$149,305	DEERE & COMPANY	HARVESTER SIMULATOR DEVELOPMENT- PROJ 1	LUECKE, GREG R	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	011788-00001	Research	1/1/2014	12/31/2014	MAY 2014	4006503
\$136,505	DOE-US DEPARTMENT OF ENERGY	COLLABORATIVE PROPOSAL: IMPROVING DECADAL PREDICTION OF	GUTOWSKI, WILLIAM J	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	007599-00001	Research	9/1/2011	8/31/2015	MAY 2014	4012101

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		ARCTIC CLIMATE VARIABILITY AND CHANGE USING A REGIONAL ARCTIC SYSTEM MODEL (RASM)									
\$131,433	DOD-OFFICE OF NAVAL RESEARCH (ONR)	DIELECTRIC METAMATERIALS WITH LOW LOSS AND TUNABILITY	SOUKOULIS, COSTAS M	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	012101-00001	Research	6/1/2014	8/31/2017	MAY 2014	4212105
\$127,872	IHI CORPORATION	ONSITE COLLABORATION IN NONDESTRUCTIVE EVALUATION (NDE) AND PROBABILITY OF DETECTION (POD) STUDIES IN SUPPORT OF JET ENGINE COMPONENT DESIGN AND MANUFACTURE: PHASE II	NAKAGAWA, NORIO	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	012115-00001	Research	5/1/2014	2/28/2015	MAY 2014	4002552
\$126,261	UNIVERSITY OF IOWA	SAFETY ANALYSIS FOR A NOVEL INTRASPINAL IMPLANT	JEFFERY, NICHOLAS DAVID	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	008239-00001	Research	4/1/2012	5/31/2015	MAY 2014	4752306
\$125,718	NSF-NATIONAL SCIENCE FOUNDATION	SHF: SMALL: A HIERARCHICAL SYMBOLIC FRAMEWORK TO VERIFY LOGIC, TIMING, AND PROBABILISTIC PROPERTIES OF COMPUTING SYSTEMS	CIARDO, GIANFRANCO	COLLEGE OF LIBERAL ARTS & SCIENCES	COMPUTER SCIENCE	012028-00001	Research	3/1/2014	7/31/2014	MAY 2014	4202129
\$125,000	NSF-NATIONAL SCIENCE	COLLABORATIVE RESEARCH: HIGH-	MEYER, TERRENCE	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	012074-00001	Research	6/1/2014	5/31/2017	MAY 2014	4206264

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	FOUNDATION	SPEED IMAGING GUIDED LARGE EDDY SIMULATION (LES) MODEL DEVELOPMENT FOR TURBULENT FLAMES									
\$120,000	NSF-NATIONAL SCIENCE FOUNDATION	INVESTIGATIONS OF DEEPLY UNDERCOOLED LIQUIDS AND HIGH TEMPERATURE PHASE FORMATION USING ELECTROSTATIC LEVITATION AND CONTACTLESS MEASUREMENT TECHNIQUES	GOLDMAN, ALAN IRA	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	010661-00001	Research	7/15/2013	6/30/2016	MAY 2014	4207125
\$119,696	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	INTEGRATING HUMAN BEHAVIORAL AND AGRONOMIC PRACTICES TO IMPROVE FOOD SECURITY BY REDUCING THE RISK AND CONSEQUENCES OF HERBICIDE-RESISTANT WEEDS	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	011972-00001	Research	4/15/2014	4/14/2017	MAY 2014	4164107
\$118,898	DEERE & COMPANY	PORTABLE HIGH-SPEED 3D SENSING AND IMAGING FOR HARSH AGRICULTURAL APPLICATIONS- PRJ 3	ZHANG, SONG	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	011789-00001	Research	1/1/2014	12/31/2014	MAY 2014	4006508
\$116,743	IOWA DEPARTMENT OF NATURAL RESOURCES	FACTORS AFFECTING MERCURY CONCENTRATIONS IN IOWA FISHES	WEBER, MICHAEL JOHN	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	012040-00001	Research	6/1/2014	12/31/2016	MAY 2014	4734061

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\$114,023	UNIVERSITY OF NORTHERN IOWA	EXTENSION SUPPORT FOR THE IOWA SPACE GRANT CONSORTIUM	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	006658-00001	Public Service	5/17/2012	5/16/2015	MAY 2014	4753002
\$111,522	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION	SOCIAL DETERMINANTS OF INFLAMMATION AND METABOLIC SYNDROME AMONG AFRICAN AMERICANS	CUTRONA-RUSSELL, CAROLYN	VP FOR RESEARCH	SURVEY & BEHAVIORAL RESEARCH SVCS	012080-00001	Research	3/1/2014	2/28/2015	MAY 2014	4041738
\$104,431	IOWA DEPARTMENT OF TRANSPORTATION	INVESTIGATION OF AASHTOWARE PAVEMENT ME DESIGN/DARWIN-ME PERFORMANCE PREDICTION MODELS FOR IOWA PAVEMENT ANALYSIS AND DESIGN	CEYLAN, HALIL	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012047-00001	Research	4/15/2014	7/14/2015	MAY 2014	4741747
\$100,208	VIRGINIA COMMONWEALTH UNIVERSITY	PROLYL ISOMERASE FUNCTION DURING JAK/STAT SIGNALING IN BREAST CANCER	ANDREOTTI, AMY	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	012092-00001	Research	3/1/2014	2/28/2015	MAY 2014	4042146
\$80,000	DOD-NAVY-US NAVAL RESEARCH LABORATORY (NRL)	ADAPTIVE UNSTRUCTURED MESH	FOX, RODNEY O	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	008175-00001	Research	1/23/2012	12/22/2015	MAY 2014	4212024
\$77,518	MICRO-VU	HIGH-ACCURACY 3D OPTICAL METROLOGY WITH BINARY DEFOCUSING METHODS	ZHANG, SONG	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	012112-00001	Research	6/1/2014	5/31/2015	MAY 2014	4002551
\$76,405	SOUTH DAKOTA STATE UNIVERSITY	SOYBEAN APHID MANAGEMENT, RESISTANCE, AND OUTREACH IN THE NORTH CENTRAL REGION	HODGSON, ERIN WHITNEE	AG EXPERIMENT STATION	ENTOMOLOGY	012091-00001	Research	3/1/2014	9/30/2015	MAY 2014	4004485

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\$73,000	UNIVERSITY OF CALIFORNIA LOS ANGELES	COLLABORATIVE RESEACH: MRI CONSORTIUM: DEVELOPMENT OF A NOVEL TELESCOPE FOR VERY HIGH-ENERGY GAMMA-RAY ASTROPHYSICS	KRENNRICH, FRANK	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	008203-00001	Research	9/15/2012	8/31/2015	MAY 2014	4042138
\$72,059	VI-COR	DEFINING THE OPTIMAL DOSE OF PILOT IN A GROWOUT FEEDING PROGRAM TO ACHIEVE CONSISTENT AND PREDICTABLE PERFORMANCE AND FINANCIAL RESPONSES, TO SUPPORT ITS EXPANDED AND EFFECTIVE USE BY THE PIG INDUSTRY	PATIENCE, JOHN FRANCIS	INSTITUTE FOR PHYSICAL RESEARCH & TECH	IPRT COMPANY ASSISTANCE CONTRACT RESEARC	012048-00001	Research	2/1/2014	5/31/2015	MAY 2014	4006510
\$60,170	IOWA DEPARTMENT OF TRANSPORTATION	DEVELOPMENT OF A STRUCTURAL HEALTH MONITORING SYSTEM TO EVALUATE STRUCTURAL CAPACITY AND ESTIMATE REMAINING SERVICE LIFE FOR BRIDGES-ADDITIONAL SYSTEM DEPLOYMENTS	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	005676-00001	Research	3/1/2010	6/30/2017	MAY 2014	4741773
\$53,150	FRENCH AMERICAN CULTURAL EXCHANGE (FACE)	FRANCO-AMERICAN ALLIANCE AND STUDENT EXCHANGE TO DESIGN NEXT	JUNG, STEPHANIE	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	012025-00001	Instruction	9/1/2013	8/31/2014	MAY 2014	4004110

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		GENERATION OF SUSTAINABLE, SAFE AND NUTRITIONAL FOOD									
\$50,908	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	4/30/2015	MAY 2014	4207117
\$48,931	SYNAGEVA BIOPHARMA CORPORATION	WORK IN SUPPORT OF FUTURE THERAPY STUDIES IN THE MPS IIIB CANINE MODEL	ELLINWOOD, NORMAN MATTHEW	AG EXPERIMENT STATION	ANIMAL SCIENCE	007248-00001	Research	1/1/2013	12/31/2014	MAY 2014	4004219
\$44,603	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY14	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	010617-00001	Student Financial Aid	7/1/2013	6/30/2014	MAY 2014	4325743
\$42,922	UNIVERSITY OF MINNESOTA TWIN CITIES	TEACHING RELEASE FUNDS FOR PARTICIPATION IN DISCRETE STRUCTURES: ANALYSIS AND APPLICATIONS PROGRAM	MARTIN, RYAN	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	012034-00001	Research	9/2/2014	5/15/2015	MAY 2014	4042143
\$40,139	MEADWESTVACO CORPORATION	RECOVERY OF ROSIN FROM FAST PYROLYSIS OF SOFTWOOD	BROWN, ROBERT C	VP FOR RESEARCH	BIOECONOMY INSTITUTE	012078-00001	Research	5/1/2014	8/31/2014	MAY 2014	4001735
\$40,000	DEERE & COMPANY	DEEP OPERATOR UNDERSTANDING: OPERATOR PREPARATION- PRJ4	GILBERT, STEPHEN	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	011790-00001	Research	1/1/2014	7/31/2014	MAY 2014	4006506
\$40,000	DEERE & COMPANY	VIRTUAL OPERATOR MODEL- PRJ 2	DORNEICH, MICHAEL	INSTITUTE FOR PHYSICAL	VIRTUAL REALITY APPLICATIONS CENTER	011791-00001	Research	1/1/2014	12/31/2014	MAY 2014	4006504

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				RESEARCH & TECH							
\$39,953	IOWA DEPARTMENT OF TRANSPORTATION	INVESTIGATION OF THE HIGH STRENGTH BOLT TIGHTENING VERIFICATION TECHNIQUES	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	012064-00001	Research	4/1/2014	3/31/2015	MAY 2014	4741750
\$36,013	NIH-NATIONAL INSTITUTES OF HEALTH	SUMMER RESEARCH TRAINING OF VETERINARY MEDICAL STUDENTS	ACKERMANN, MARK R	COLLEGE OF VETERINARY MEDICINE	COLLEGE OF VETERINARY MEDICINE ADMIN	010826-00001	Instruction	6/21/2013	4/30/2015	MAY 2014	4302303
\$34,400	YMCA OF CEDAR RAPIDS METROPOLITAN AREA	DISSEMINATION OF THE SWITCH OBESITY PREVENTION PROGRAM IN IOWA	WELK, GREGORY	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	011835-00001	Public Service	12/15/2013	12/14/2015	MAY 2014	4002822
\$33,072	WAPELLO COUNTY AGRICULTURAL EXTENSION DISTRICT	COMMUNITY AND ECONOMIC DEVELOPMENT PROGRAMS FOR WAPELLO COUNTY AND REGION 19	BORICH, TIMOTHY O	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	012044-00001	Public Service	7/1/2014	6/30/2017	MAY 2014	4003396
\$32,500	AMERICAN QUARTER HORSE FOUNDATION	INVESTIGATION OF CD47 IN SOLID TUMORS OF EQUIDS	CASTON, STEPHANIE S	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	012105-00001	Research	10/1/2014	9/30/2015	MAY 2014	4002358
\$32,400	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	MAY 2014	4003388
\$30,843	PENNSYLVANIA STATE UNIVERSITY	ENHANCING MARKET ORIENTATION OF FARM TO SCHOOL PROGRAMS	STROHBEHN, CATHERINE	UNIVERSITY & COOPERATIVE EXTENSION	APPAREL, EVENTS & HOSPITALITY MGMT	005513-00001	Public Service	2/1/2012	1/31/2015	MAY 2014	4103001
\$30,000	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: BELOWGROUND	RUSSELL, ANN E	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	006515-00001	Research	9/1/2011	8/31/2015	MAY 2014	4204005

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		DRIVERS OF ABOVEGROUND NUTRIENT CYCLING AND PRODUCTIVITY IN GROWING FORESTS									
\$30,000	BOEING COMPANY	NSF/I/UCRC CENTER FOR INFORMATION PROTECTION BOEING	DANIELS, THOMAS EARL	INSTITUTE FOR PHYSICAL RESEARCH & TECH	INFORMATION ASSURANCE CENTER	012049-00001	Research	1/1/2014	8/15/2015	MAY 2014	
\$29,555	SOUTH DAKOTA STATE UNIVERSITY	SOYBEAN APHID MANAGEMENT, RESISTANCE, AND OUTREACH IN THE NORTH CENTRAL REGIONS	O'NEAL, MATTHEW ELLIOTT	AG EXPERIMENT STATION	ENTOMOLOGY	012088-00001	Research	3/1/2014	9/30/2015	MAY 2014	4004486
\$29,050	SYNGENTA CROP PROTECTION LLC	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012035-00001	Research	5/1/2014	12/31/2014	MAY 2014	
\$25,122	NSF-NATIONAL SCIENCE FOUNDATION	TRANSCRIPTIONAL REGULATION OF MAIZE ENDOSPERM DEVELOPMENT BY IDD9 AND IDDVEG9 DUPLICATE GENES	BECRAFT, PHILIP W	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	008108-00001	Research	9/1/2011	11/30/2014	MAY 2014	4204009
\$25,000	BATTELLE MEMORIAL INSTITUTE-PACIFIC NORTHWEST NATIONAL LABORATORY	JOINT ANALYSIS BY PACIFIC NORTHWEST NATIONAL LABORATORY AND IOWA STATE UNIVERSITY	MBA-WRIGHT, MARK	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CTR FOR SUSTAINABLE ENVIRONMENTAL TECH	007137-00001	Research	11/21/2011	12/31/2014	MAY 2014	4042514
\$25,000	SOUTH DAKOTA STATE UNIVERSITY	SOYBEAN APHID MANAGEMENT, RESISTANCE, AND OUTREACH IN THE	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	012090-00001	Research	3/1/2014	9/30/2015	MAY 2014	4004487

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		NORTH CENTRAL REGION									
\$24,665	COMMUNITY HOUSING INITIATIVES	CAPITAL EAST HEALTHY NEIGHBORHOOD STRATEGIES	ANDERSON, NADIA	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	012114-00001	Public Service	5/26/2014	9/15/2014	MAY 2014	4003008
\$22,290	EUROPEAN FOOD SAFETY AUTHORITY	SCIENTIFIC SERVICES TO SUPPORT EFSA SYSTEMATIC REVIEWS (LOT 7-ANIMAL HEALTH AND WELFARE)	O'CONNOR, ANNETTE M	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	012046-00001	Research	4/28/2014	6/27/2014	MAY 2014	4002355
\$21,461	UNIVERSITY OF MINNESOTA TWIN CITIES	TEACHING RELEASE FUNDS FOR PARTICIPATION IN DISCRETE STRUCTURES: ANALYSIS AND APPLICATIONS PROGRAM	BUTLER, STEVE	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	012033-00001	Research	9/2/2014	5/15/2015	MAY 2014	4042130
\$20,000	OBRIEN COUNTY AGRICULTURAL EXTENSION DISTRICT	COMMUNITY AND ECONOMIC DEVELOPMENT PROGRAMS FOR O'BRIEN COUNTY	BORICH, TIMOTHY O	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	012038-00001	Public Service	4/1/2014	12/31/2015	MAY 2014	4003334
\$20,000	AMERICAN QUARTER HORSE FOUNDATION	AGE RELATED IMMUNOPHENOTYPIC SHIFT: ENHANCING CELL MEDIATED IMMUNITY BY LIGATION OF FCYR1	SPONSELLER, BRETT A	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	012102-00001	Research	10/1/2014	9/30/2015	MAY 2014	4002356
\$16,291	UNIVERSITY OF SOUTHERN CALIFORNIA	CONTROL OF QUANTUM OPEN SYSTEMS: THEORY AND EXPERIMENTS	D'ALESSANDRO, DOMENICO	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	007563-00001	Research	8/9/2011	12/8/2014	MAY 2014	4042156
\$16,000	NSF-NATIONAL	CAREER: ON	RAJAN,	COLLEGE OF	COMPUTER SCIENCE	005399-00001	Research	7/1/2009	6/30/2015	MAY	4207102

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	SCIENCE FOUNDATION	MUTUALISM OF MODULARITY AND CONCURRENCY GOALS	HRIDESH	LIBERAL ARTS & SCIENCES						2014	
\$15,000	DEERE & COMPANY	NSF I/UCRC CENTER FOR INFORMATION PROTECTION/S2ERC-JOHN DEERE	DANIELS, THOMAS EARL	INSTITUTE FOR PHYSICAL RESEARCH & TECH	INFORMATION ASSURANCE CENTER	012061-00001	Research	1/1/2013	12/31/2013	MAY 2014	
\$14,950	BORREGAARD AS	EXILVA MFC AS AN UPTAKE ENHANCER FOR HERBICIDES	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	012056-00001	Research	4/23/2014	4/23/2016	MAY 2014	4004403
\$14,530	MICHIGAN STATE UNIVERSITY	FUNDING AND SUSTAINING LOCAL FOOD SYSTEMS IN EIGHT MIDWEST COMMUNITIES	NAEVE, LINDA LOU	UNIVERSITY & COOPERATIVE EXTENSION	VALUE ADD AG-EXTENSION	012057-00001	Public Service	11/1/2013	8/31/2014	MAY 2014	4103059
\$12,000	BAYER CROPSCIENCE	EVALUATING PEST ACTIVITY WITH CORN SEED TREATMENTS	HODGSON, ERIN WHITNEE	AG EXPERIMENT STATION	ENTOMOLOGY	012023-00001	Research	5/1/2014	4/30/2015	MAY 2014	4004377
\$12,000	SYNGENTA CROP PROTECTION LLC	NON-CONFIDENTIAL FIELD TRIALS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012063-00001	Research	4/1/2014	12/31/2014	MAY 2014	
\$11,500	BAYER CROPSCIENCE	EVALUATION OF BAYER CROP SCIENCE WEED MANAGEMENT TECHNIQUES PROTOCOL NO. HP14USAMRA	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	012121-00001	Research	4/30/2014	12/31/2014	MAY 2014	4004121
\$11,242	PURDUE UNIVERSITY	EVALUATING THE IMPACT OF EXTREME DROUGHT ON FARM ADVISORS' PERCEPTION OF	MORTON, LOIS WRIGHT	UNIVERSITY & COOPERATIVE EXTENSION	SOCIOLOGY	011029-00001	Research	9/1/2013	8/31/2015	MAY 2014	4043001

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		CLIMATE RISKS IN THE U.S. CORN BELT									
\$10,982	MONSANTO COMPANY	SERVICE ORDER #16, 2014-01-B7-25 AND 2014-01-B7-35	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	012068-00001	Research	4/30/2014	4/30/2015	MAY 2014	
\$10,000	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: DENSE SUPERFAST 3D SENSING OF EXTREMELY RAPIDLY CHANGING MECHANICAL AND BIOLOGICAL SCENES	ZHANG, SONG	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	005536-00001	Research	6/1/2012	5/31/2017	MAY 2014	4202510
\$10,000	ALLIANT ENERGY	EPRC SUPPORT	CHRISTY, COLIN	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	006009-00001	Research	1/9/2006	12/31/2014	MAY 2014	4002070
\$9,910	ED-US DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY14	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	010614-00001	Scholarships & Fellowships	7/1/2013	6/30/2014	MAY 2014	4325742
\$9,000	UNIVERSITY OF MINNESOTA TWIN CITIES	INVESTIGATING THE ANTIMICROBIAL PROPERTIES OF DDGS	CLARK, STEPHANIE	COLLEGE OF HUMAN SCIENCES	FOOD SCIENCE & HUMAN NUTRITION	012041-00001	Research	11/1/2013	10/31/2014	MAY 2014	4002827
\$8,800	IOWA DEPARTMENT OF PUBLIC HEALTH	SAFE ROUTES TO SCHOOL: THE I-WALK MODEL	SEEGER, CHRISTOPHER J	UNIVERSITY & COOPERATIVE EXTENSION	LANDSCAPE ARCHITECTURE	012031-00001	Public Service	1/1/2014	6/29/2014	MAY 2014	4783399
\$8,780	LINN COUNTY AGRICULTURAL EXTENSION DISTRICT	IOWA NUTRITION NETWORK SCHOOL GRANT PROGRAM	TORBERT, ANN RENEE	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	012099-00001	Public Service	3/1/2014	6/15/2014	MAY 2014	4003005
\$7,500	DOI-US GEOLOGICAL SURVEY (USGS)	AMPHIBIAN POPULATIONS IN WETLANDS OF THE	PIERCE, CLAY L	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	011504-00001	Research	11/25/2013	6/30/2015	MAY 2014	4244005

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		DES MOINES LOBE IN CENTRAL IOWA									
\$6,210	IOWA DEPARTMENT OF PUBLIC HEALTH	MCH HEALTHY FAMILIES RESOURCES	VANGINKEL, MARGARET E	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	011477-00001	Public Service	10/1/2013	9/30/2014	MAY 2014	4783320
\$6,000	AJINOMOTO CO INC	2014 AJINOMOTO FIELD TRIAL	CHRISTIANS, NICK E	AG EXPERIMENT STATION	HORTICULTURE	012079-00001	Research	5/22/2014	12/31/2014	MAY 2014	4004204
\$5,750	MONSANTO COMPANY	SERVICE ORDER NUMBER 17-2014-01-B7-22	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	012067-00001	Research	3/20/2014	3/19/2015	MAY 2014	
\$5,175	BAYER CROPS SCIENCE	FIELD TRIALS-CORN/LEAF DISEASES/FORMULATIONS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	012024-00001	Research	1/1/2014	12/31/2014	MAY 2014	4003397
\$5,000	NSF-NATIONAL SCIENCE FOUNDATION	HIGH-SPEED 3D OPTICAL METROLOGY FOR IN-SITU APPLICATIONS	ZHANG, SONG	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	007218-00001	Research	5/15/2013	4/30/2016	MAY 2014	4202548
\$5,000	BS ITALIA	SEISMIC TESTING OF VICTORY CONNECTOR FOR FIELD IMPLEMENTATION	SRITHARAN, SIVALINGAM	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	007244-00001	Research	3/1/2013	12/31/2014	MAY 2014	4006034
\$5,000	SHAPE AMERICA	THE "SWITCH PE" CURRICULUM: FEASIBILITY AND EFFECTIVENESS IN UPPER ELEMENTARY SCHOOLS	CHEN, SENLIN	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	012042-00001	Research	4/25/2014	8/31/2015	MAY 2014	4002828
\$4,500	SYNGENTA CROP PROTECTION LLC	SYNGENTA PERENNIAL RYEGRASS CONTROL STUDY	CHRISTIANS, NICK E	AG EXPERIMENT STATION	HORTICULTURE	012128-00001	Research	5/8/2014	12/31/2014	MAY 2014	

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\$4,000	MORRIS ANIMAL FOUNDATION	EVALUATION OF THE EFFICACY OF CANINE SERUM VS. PLASMA AGAINST PROTEASE ACTIVITY FOR PREVENTION AND TREATMENT OF KERATOMALACIA	BEN-SHLOMO, GIL	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	012030-00001	Research	6/1/2014	8/31/2014	MAY 2014	4002354
\$3,240	IOWA DEPARTMENT OF PUBLIC HEALTH	1-800 BETS OFF HELPLINE	VANGINKEL, MARGARET E	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	010788-00001	Public Service	7/1/2013	6/30/2014	MAY 2014	4783007
\$2,999	BASF CORPORATION	PYLEX CRABGRASS CONTROL STUDY	CHRISTIANS, NICK E	AG EXPERIMENT STATION	HORTICULTURE	012026-00001	Research	4/30/2014	12/31/2014	MAY 2014	
\$2,985	HUMANITIES IOWA	VANG: MEAT-PACKING PLANT TOWN TOUR OF IOWA	SWANDER, MARY L	COLLEGE OF LIBERAL ARTS & SCIENCES	JOURNALISM & MASS COMMUNICATION	012083-00001	Public Service	5/1/2014	10/2/2015	MAY 2014	4042151
\$2,066	SILOS & SMOKESTACKS NATIONAL HERITAGE AREA	SILOS AND SMOKESTACKS AGRICULTURAL HERITAGE INTERN	SEO, HILARY	LIBRARY	LIBRARY	012050-00001	Scholarships & Fellowships	5/1/2014	8/31/2014	MAY 2014	4040901
\$2,000	THE AMERICAN SOCIETY OF BIOMECHANICS	SUBJECT-SPECIFIC TIBIAL BONE STRESSES AND STRAINS IN SHOD REARFOOT, MIDFOOT/ FOREFOOT, AND BAREFOOT RUNNING	DERRICK, TIM R	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	012027-00001	Research	5/1/2014	4/30/2015	MAY 2014	4002826