

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

Calendar Year: 2013
Month: Dec

Award Count: 75
Award Total: \$10,533,801

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$1,643,817	BILL & MELINDA GATES FOUNDATION	PLANT BREEDING MASTER OF SCIENCE PROGRAMS FOR AFRICA	SUZA, WALTER	AG EXPERIMENT STATION	AGRONOMY	011542-00001	Research	12/5/2013	1/31/2017	DEC. 2013	4004290
\$657,778	DOE-U.S. 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	DEC. 2013	4012501
\$507,472	PHILLIPS 66 COMPANY	BIOFUELS RESEARCH PROGRAM 2014	HEINDEL, THEODORE JOHN	VP FOR RESEARCH	BIOECONOMY INSTITUTE	011539-00001	Research	1/1/2014	12/31/2015	DEC. 2013	4001726
\$499,996	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	THE EFFECT OF HEAT STRESSES ON PORCINE SKELETAL MUSCLE	SELSBY, JOSHUA TAYLOR	AG EXPERIMENT STATION	ANIMAL SCIENCE	011598-00001	Research	1/1/2014	12/31/2017	DEC. 2013	4164027
\$499,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	INTEGRATING SOIL CARBON STABILIZATION CONCEPTS AND NITROGEN CYCLING	CASTELLANO, MICHAEL	AG EXPERIMENT STATION	AGRONOMY	011270-00001	Research	1/1/2014	12/31/2017	DEC. 2013	4164022
\$499,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	IMPROVED N RETENTION THROUGH PLANT-MICROBE INTERACTIONS	HOFMOCKEL, KIRSTEN	PLANT SCIENCES INSTITUTE	PLANT SCIENCES INSTITUTE	011555-00001	Research	12/15/2013	12/14/2016	DEC. 2013	4166601
\$447,388	DOD-AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	SUSTAINABLE ALLOY DESIGN: SEARCHING FOR RARE EARTH ELEMENT ALTERNATIVES THROUGH "CRYSTAL ENGINEERING"	RAJAN, KRISHNA	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	005620-00001	Research	9/15/2012	11/14/2015	DEC. 2013	4212031
\$340,241	ZOETIS	DEVELOPMENT AND EVALUATION OF A LIVE ATTENUATED	ZHANG, JIANQIANG	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	011565-00001	Research	11/15/2013	12/31/2015	DEC. 2013	4002327

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		PORCINE EPIDEMIC DIARRHEA VIRUS VACCINE									
\$339,114	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	DEC. 2013	4212032
\$318,866	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	IOWA LEARNING FARMS: BUILDING A CULTURE OF CONSERVATION-FARMER TO FARMER: IOWAN TO IOWAN	HELMERS, MATTHEW JUSTIN	UNIVERSITY & COOPERATIVE EXTENSION	AG & BIOSYSTEMS ENGINEERING	011474-00001	Public Service	1/1/2014	12/31/2014	DEC. 2013	4713003
\$303,291	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	REGULATION OF CHROMATIN STRUCTURE AND GENE EXPRESSION BY H3S10 PHOSPHORYLATION	JOHANSEN, KRISTEN MARIE	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	004410-00001	Research	1/1/2011	12/31/2014	DEC. 2013	4302110
\$295,860	UNIVERSITY OF CALIFORNIA DAVIS	IMPROVING FOOD SECURITY OF AFRICA BY ENHANCING RESISTANCE TO DISEASE AND HEAT IN CHICKENS	LAMONT, SUSAN J	AG EXPERIMENT STATION	ANIMAL SCIENCE	011585-00001	Research	9/27/2013	9/26/2014	DEC. 2013	4044026
\$282,527	SBA-U.S. SMALL BUSINESS ADMINISTRATION	IOWA SMALL BUSINESS DEVELOPMENT CENTER FY2014 SBA COOPERATIVE AGREEMENT	HECKMANN, JAMES MICHAEL	COLLEGE OF BUSINESS	SMALL BUSINESS DEVELOPMENT CENTER	010955-00001	Public Service	10/1/2013	9/30/2014	DEC. 2013	4350802
\$260,000	DEERE & COMPANY	CROP HARVESTING SENSOR INNOVATIONS-2014	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011580-00001	Research	11/1/2013	10/31/2014	DEC. 2013	4004081

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\$248,061	IOWA DEPARTMENT OF TRANSPORTATION	STUDENT PROGRAMMER FOR THE IOWA DOT-TRANS DATA OFFICE	HANS, ZACHARY N	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	005049-00001	Public Service	10/1/2011	9/30/2014	DEC. 2013	4741746
\$225,760	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	HIGHLY SIMPLIFIED MODEL OF A MAMMALIAN INTESTINAL COMMUNITY	PHILLIPS, GREGORY J	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	005093-00001	Research	12/17/2012	11/30/2014	DEC. 2013	4302308
\$197,849	DISTILLERS GRAINS TECHNOLOGY COUNCIL	ISU DISTILLERS GRAINS TECHNOLOGY	ROSENTRATER, KURT A	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011532-00001	Public Service	10/1/2013	9/30/2016	DEC. 2013	4004041
\$160,000	DEERE & COMPANY	GRAIN QUALITY ASSESSMENT 2014	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011522-00001	Research	11/1/2013	10/31/2014	DEC. 2013	4004090
\$144,148	IOWA DEPARTMENT OF PUBLIC HEALTH	VIRTUAL HOME VISITATION PROGRAM	GREDER, KIMBERLY ANN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	011592-00001	Public Service	2/1/2013	10/3/2013	DEC. 2013	4703008
\$131,595	IOWA DEPARTMENT OF TRANSPORTATION	BUSINESS DEVELOPMENT PROGRAM PHASE I	HECKMANN, JAMES MICHAEL	COLLEGE OF BUSINESS	SMALL BUSINESS DEVELOPMENT CENTER	011530-00001	Public Service	12/20/2013	12/19/2015	DEC. 2013	4740801
\$130,000	NATIONAL PORK BOARD	LINKING VETERINARY DIAGNOSTIC LABORATORY SUBMISSIONS AND CORRESPONDING PEDV TEST RESULTS TO SPATIOTEMPORAL MAPPING TOOLS: THE FUTURE OF DISEASE	MAIN, RODGER GARY	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	011540-00001	Research	12/1/2013	11/30/2014	DEC. 2013	4532321

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		MANAGEMENT CONTROL AND ELIMINATION									
\$127,844	ED-U.S. DEPARTMENT OF EDUCATION	PELL GRANT, FY14	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	010617-00001	Student Financial Aid	7/1/2012	6/30/2014	DEC. 2013	4325743
\$121,000	DUPONT DANISCO CELLULOSIC ETHANOL LLC	ASSESSMENT OF THE FERTILIZER VALUE OF A BIOREFINERY ASH CO-PRODUCT	MALLARINO, ANTONIO P	AG EXPERIMENT STATION	AGRONOMY	011568-00001	Research	1/1/2014	6/30/2016	DEC. 2013	4004044
\$116,152	WINEGARD COMPANY	IOWA STATE UNIVERSITY/ WINEGARD ADVANCED RESEARCH CONTRACT 2013 EXTENSION TASK LIST	LUECKE, GREG R	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	004989-00001	Research	1/1/2010	12/31/2014	DEC. 2013	4002536
\$107,711	NATIONAL PORK BOARD	DEFINING PEDV MATERNAL HUMORAL IMMUNITY AND CORRELATES OF NEONATAL PROTECTION	GIMENEZ-LIROLA, LUIS G	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	011570-00001	Research	12/15/2013	6/15/2014	DEC. 2013	4532328
\$107,187	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	NMR STUDIES ON THE ROLE OF THE ESSENTIAL IGG N-GLYCAN IN IMMUNE SYSTEM ACTIVATION	BARB, ADAM	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	005197-00001	Research	1/18/2013	12/31/2014	DEC. 2013	4302120
\$101,396	GEORGIA INSTITUTE OF TECHNOLOGY	AF: MEDIUM: PARALLEL ALGORITHMS AND SOFTWARE FOR	SCHNABLE, PATRICK S	AG EXPERIMENT STATION	AGRONOMY	011551-00001	Research	8/12/2013	4/30/2015	DEC. 2013	4044021

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		HIGH-THROUGHPUT SEQUENCE ASSEMBLY									
\$93,555	NATIONAL PORK BOARD	A STUDY TO ASSESS THE TISSUE RESIDUE DEPLETION PROFILE OF AMPICILLIN WITHIN CULL SOWS AND ITS ASSOCIATION WITH PLASMA, ORAL FLUID AND URINE AMPICILLIN CONCENTRATIONS	COETZEE, JOHANN FRANCOIS	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	011573-00001	Research	12/1/2013	12/1/2014	DEC. 2013	4532342
\$91,534	UNITED SOYBEAN BOARD	SOY BASED LAWN AND FIELD PRODUCTS-SOY FLOUR BINDER FOR BIOCHAR	GREWELL, DAVID	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011554-00001	Research	2/1/2014	1/31/2015	DEC. 2013	4594010
\$75,000	EXXON MOBIL CORPORATION	ADVANCED NMR STUDIES OF THE NONCRYSTALLINE REGIONS IN POLYETHYLENES	SCHMIDT-ROHR, KLAUS	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	011579-00001	Research	12/18/2013	9/17/2014	DEC. 2013	4002106
\$70,000	IOWA DEPARTMENT OF TRANSPORTATION	PONTIS IMPLEMENTATION AND OPERATION: IOWA DOT	SMADI, OMAR G	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	004459-00001	Research	1/1/2006	12/31/2014	DEC. 2013	4747997
\$69,789	NIH-NATIONAL CANCER INSTITUTE (NCI)	SLEEPING BEAUTY TRANSPOSON SYSTEM FOR MUTAGENESIS IN ZEBRAFISH	MCGRAIL, MAURA	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	011519-00001	Research	12/1/2013	11/30/2014	DEC. 2013	4304004
\$69,715	NATIONAL PORK BOARD	CARING FOR COMPROMISED SWINE-AN	MILLMAN, SUZANNE THERESA	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	011571-00001	Research	12/15/2013	6/15/2015	DEC. 2013	4532337

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		ASSESSMENT OF SWINE MARKETED THROUGH BUYING STATIONS AND DEVELOPMENT OF FITNESS FOR TRANSPORT GUIDELINES									
\$67,900	INDIANA SOYBEAN ALLIANCE	IMPROVEMENT TO THE AIR MANAGEMENT PRACTICES TOOL (AMPAT): PHASE I	KOZIEL, JACEK ADAM	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011529-00001	Research	10/24/2013	8/31/2014	DEC. 2013	4594003
\$67,081	UNIVERSITY OF MINNESOTA TWIN CITIES	DEVELOPMENT AND INTEGRATION OF ADVANCED TIMBER BRIDGE INSPECTION FOR NBIS	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	011558-00001	Research	8/6/2012	11/13/2014	DEC. 2013	
\$64,426	DOI-U.S. GEOLOGICAL SURVEY (USGS)	SEISMIC PROFILING BY MULTI-MODE RAYLEIGH WAVES	ASHLOCK, JERAMY CURTIS	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	011515-00001	Research	12/1/2013	11/30/2014	DEC. 2013	4242001
\$62,561	NATIONAL PORK BOARD	A SYSTEMATIC REVIEW OF THE ASSOCIATION BETWEEN COMMUNITY HEALTH AND CAFO	O'CONNOR, ANNETTE M	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	011569-00001	Research	12/15/2013	6/15/2015	DEC. 2013	4532325
\$62,458	ALLIANT ENERGY	ENERGY EFFICIENCY RESEARCH & PROGRAMMING FOR LATINOS	BORICH, TIMOTHY O	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	011514-00001	Research	10/15/2013	7/31/2014	DEC. 2013	4003026
\$60,000	SEMICONDUCTOR RESEARCH CORPORATION (SRC)	A COLLABORATIVE RESEARCH ON ULTRA-FAST AND ACCURATE BIST AND CALIBRATION	CHEN, DEGANG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011517-00001	Research	12/1/2013	11/30/2014	DEC. 2013	4006083

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		OF EMBEDDED ADCS									
\$59,980	IOWA DEPARTMENT OF NATURAL RESOURCES	CLEAN WATER-NONPOINT SOURCE POLLUTION REDUCTION-CRN	WAGNER, MIMI MARIE	COLLEGE OF DESIGN	LANDSCAPE ARCHITECTURE	011531-00001	Research	10/15/2013	9/30/2015	DEC. 2013	4732901
\$59,250	IHI CORPORATION	CONTINUED ONSITE COLLABORATION IN NONDESTRUCTIVE EVALUATION (NDE) AND PROBABILITY OF DETECTION (POD) STUDIES IN SUPPORT OF JET ENGINE COMPONENT DESIGN AND MANUFACTURE	NAKAGAWA, NORIO	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	011523-00001	Research	11/1/2013	2/28/2014	DEC. 2013	4002534
\$50,200	NATIONAL PORK BOARD	FURTHER CHARACTERIZATION OF SALMONELLA AND CAMPYLOBACTER ISOLATES FROM NARMS STUDY	MCKEAN, JAMES D	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	011541-00001	Research	12/1/2013	11/30/2014	DEC. 2013	4532322
\$49,900	ABB LTD	INTEGRATING HISTORICAL KNOWLEDGE ON CODE PATTERNS INTO IDE TO SUPPORT CODE COMPLETION, DEFECT PREVENTION, AND FIXING RECOMMENDATION	NGUYEN, TIEN NHUT	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011559-00001	Research	11/1/2013	10/31/2014	DEC. 2013	4006084
\$46,151	USDA-AGRICULTURAL	ACQUISITION OF GOODS AND	HAYNES, JOSEPH S	COLLEGE OF VETERINARY	VET PATHOLOGY	011593-00001	Public Service	10/1/2013	9/30/2014	DEC. 2013	4192385

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	RESEARCH SERVICES (ARS)	SERVICES		MEDICINE							
\$43,861	IOWA DEPARTMENT OF EDUCATION	2013 TEAM NUTRITION TRAINING GRANT	VAZOU, SPYRIDOULA	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	011562-00001	Public Service	12/1/2013	7/31/2015	DEC. 2013	4722805
\$43,760	NATIONAL PORK BOARD	EXTENDING THE SHELF LIFE OF LIVERS, LUNGS, KIDNEYS, AND HEARTS	DICKSON, JAMES S	AG EXPERIMENT STATION	ANIMAL SCIENCE	011572-00001	Research	12/15/2013	12/15/2014	DEC. 2013	4534014
\$35,000	TOYOTA MOTOR NORTH AMERICA INC	CENTER FOR NDE MEMBERSHIP	BOND, LEONARD J	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	011591-00001	Research	10/18/2013	10/17/2014	DEC. 2013	
\$33,228	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	BEITZ, DONALD C	AG EXPERIMENT STATION	ANIMAL SCIENCE	011520-00001	Public Service	10/1/2013	9/30/2014	DEC. 2013	4194325
\$30,341	PURDUE UNIVERSITY	DEVELOPMENT OF BRANDED EDUCATIONAL PROGRAMS TO MANAGE AND MITIGATE HERBICIDE RESISTANT WEEDS	HARTZLER, ROBERT G	AG EXPERIMENT STATION	AGRONOMY	011560-00001	Research	10/1/2013	9/30/2014	DEC. 2013	4004042
\$30,000	OSTEO CERAMICS INC	MARKETING EXPERIMENTS FOR INDUCED BONE REGENERATION	HOEFLE, WILLIAM D	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	006465-00001	Research	7/1/2003	12/31/2015	DEC. 2013	4002311
\$30,000	ROCKWELL COLLINS	CENTER FOR E-DESIGN MEMBERSHIP	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	CENTER FOR E-DESIGN	011533-00001	Research	11/1/2013	11/30/2014	DEC. 2013	
\$28,003	UNIVERSITY OF AKRON	DEVELOPMENT OF A PAVEMENT	SMADI, OMAR G	VP FOR RESEARCH	INST FOR TRANSPORTATION	011516-00001	Research	11/15/2013	11/15/2016	DEC. 2013	4041720

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		MARKING MATERIALS MATRIX FOR ODOT DISTRICT 11			(INTRANS)						
\$27,630	NATIONAL FLUID POWER ASSOCIATION EDUCATION & TECHNOLOGY FOUNDATION	DIELECTRIC SPECTROSCOPIC SENSOR DEVELOPMENT FOR HYDRAULIC FLUID CONTAMINANT DETECTION	STEWART, BRIAN LYNN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	004429-00001	Research	1/1/2012	12/31/2014	DEC. 2013	4004149
\$26,207	SEABEE CYLINDERS & CHROME	DEVELOPMENT OF A DESIGN TOOL FOR HYDRAULIC CYLINDER CUSHIONS, PHASE 1	STEWART, BRIAN LYNN	INSTITUTE FOR PHYSICAL RESEARCH & TECH	IPRT COMPANY ASSISTANCE CONTRACT RESEARC	011534-00001	Research	1/1/2014	12/31/2014	DEC. 2013	4002541
\$25,000	ASSA ABLOY DOOR SECURITY SOLUTIONS	CREATIVE PORTALS OPTION STUDIO	RINGHOLZ, DAVID ALLEN	COLLEGE OF DESIGN	INDUSTRIAL DESIGN	011584-00001	Instruction	1/13/2014	5/15/2014	DEC. 2013	4002906
\$24,995	MASSACHUSETTS GENERAL HOSPITAL	EFFECTS OF SINGING ON SPEECH AND SWALLOW IN PATIENTS WITH PARKINSON'S DISEASE	STEGEMOLLER, ELIZABETH	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	010621-00001	Research	7/1/2013	6/30/2014	DEC. 2013	4002862
\$24,982	IOWA DEPARTMENT OF TRANSPORTATION	SUPPLEMENTARY FROST FORECASTS FOR IOWA ROADS AND BRIDGES	TAKLE, GENE S	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	011561-00001	Research	12/10/2013	5/15/2014	DEC. 2013	4741727
\$24,000	IOWA DEPARTMENT OF HUMAN SERVICES	MULTIDISCIPLINARY TEAM APPROACH TO PROTECTIVE ASSESSMENTS	MELBY, JANET NIEUWSMA	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	011594-00001	Public Service	1/1/2014	6/30/2014	DEC. 2013	4702814
\$22,522	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE BRIDGE CENTER AND	HALLMARK, SHAUNA L	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	010567-00001	Research	7/1/2013	6/30/2014	DEC. 2013	4747846

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		BRIDGE ENGINEER PROGRAM FY2014									
\$22,387	PENNSYLVANIA STATE UNIVERSITY	IFAB FOUNDRY	FRANK, MATTHEW CHARLES	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	007689-00001	Research	4/24/2012	3/1/2014	DEC. 2013	4042092
\$22,000	COTTON INC	INVESTIGATING CENTROMERE EVOLUTION IN DIPLOID AND POLYPLOID PLANTS IN THE COTTON GENUS, GOSSYPIUM	WENDEL, JONATHAN F	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	011574-00001	Research	1/1/2014	12/31/2014	DEC. 2013	4002117
\$15,000	TEXAS A&M UNIVERSITY- TEXAS AGRILIFE RESEARCH	TECHNICAL ASSISTANCE ON THE CONSERVATION EFFECTS ASSESSMENT PROJECT (CEAP)	GASSMAN, PHILIP W	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	011518-00001	Research	9/20/2013	9/19/2014	DEC. 2013	4104015
\$14,220	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	FY2014 WATER QUALITY PROTECTION PROGRAM	SCHAEFER, KRISTINE J P	UNIVERSITY & COOPERATIVE EXTENSION	ENTOMOLOGY	011550-00001	Public Service	10/1/2013	6/30/2014	DEC. 2013	4713004
\$12,536	UNIVERSITY OF NEBRASKA MEDICAL CENTER	NATIONAL AGRICULTURAL SAFETY DATABASE (NASD)	SCHWAB, CHARLES V	UNIVERSITY & COOPERATIVE EXTENSION	AG & BIOSYSTEMS ENGINEERING	011241-00001	Public Service	9/1/2012	8/31/2014	DEC. 2013	4043002
\$11,550	MAKHTESHIM-AGAN OF NORTH AMERICA	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011556-00001	Research	11/1/2013	10/31/2014	DEC. 2013	
\$10,432	NATIONAL PORK BOARD	EVALUATION OF THE EFFICACY OF STALOSAN F FOR INACTIVATING PORCINE EPIDEMIC	HOLTKAMP, DERALD J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	011349-00001	Research	11/1/2013	3/1/2014	DEC. 2013	4532320

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		DIARRHEA VIRUS (PEDV) IN SWINE FECES ON THE SURFACE OF TRAILERS USED TO HAUL LIVE PIGS									
\$10,000	ROCHESTER INSTITUTE OF TECHNOLOGY	APRA-GENI: APPLYING A PROJECT-BASED APPROACH TO UNDERSTANDING MULTIPLE GENI RESOURCES NETWORKING RESEARCH	GUAN, YONG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	004982-00001	Instruction	10/1/2011	2/28/2014	DEC. 2013	4042047
\$9,310	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	DEC. 2013	4783320
\$6,496	ED-U.S. 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	DEC. 2013	4325742
\$5,789	MAPLETON REBUILD & RECOVER FOUNDATION	MAPLETON REBUILD AND RECOVER COMMUNITY SURVEY	BADENHOPE, JULIA M	COLLEGE OF DESIGN	LANDSCAPE ARCHITECTURE	011563-00001	Public Service	12/9/2013	1/31/2014	DEC. 2013	4002903
\$5,000	BASF CORPORATION	ENDURA/PRIAXOR ROR WHITE MOLD CONTROL	YANG, XIAO-BING	AG EXPERIMENT STATION	PLANT PATHOLOGY	011552-00001	Research	5/1/2013	5/1/2014	DEC. 2013	
\$5,000	UNITED NATURAL FOODS INC FOUNDATION	ENSURING THE SAFETY OF ORGANIC APPLES AND GRAPES	DELATE, KATHLEEN	AG EXPERIMENT STATION	AGRONOMY	011583-00001	Research	3/1/2014	2/28/2015	DEC. 2013	4004131

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

Calendar Year: 2013
Month: Dec

Award Count: 75
Award Total: \$10,533,801

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		THROUGH ECOLOGICALLY-BASED PLANT PROTECTION									
\$1,000	UNIVERSITY OF CALIFORNIA-LAWRENCE BERKELEY NATIONAL LABORATORY	SYNTHESIS OF STANNYLATED ROSAMINES	KRAUS, GEORGE A	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR CATALYSIS	007595-00001	Research	1/1/2011	9/30/2014	DEC. 2013	4042532
\$1,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES 58-3625-4-022	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	011433-00001	Public Service	10/1/2013	9/30/2014	DEC. 2013	4194322
(\$1)	DOE-U.S. DEPARTMENT OF ENERGY	INDUSTRIAL ASSESSMENT CENTER	MAXWELL, GREGORY M	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	004511-00001	Research	9/30/2011	9/30/2014	DEC. 2013	4012004