

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

Calendar Year: 2013  
Month: Aug

Award Count: 154  
Award Total: \$53,755,275

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$24,062,762	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	AUG. 2013	4012501
\$4,330,179	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	SMITH-LEVER COOPERATIVE EXTENSION FORMULA FUNDS	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	008560-00001	Public Service	10/1/2012	9/30/2017	AUG. 2013	
\$2,478,823	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2013 HATCH REGULAR RESEARCH	WINTERSTEEN, WENDY	AG EXPERIMENT STATION	AES ADMIN CONTROL	010842-00001	Research	10/1/2012	9/30/2014	AUG. 2013	
\$1,332,053	NSF-NATIONAL SCIENCE FOUNDATION	GEPR: NATURAL VARIATION AND DROUGHT RESPONSES IN DEVELOPING MAIZE INFLORESCENCES	VOLLBRECHT, ERIK WARREN	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	005578-00001	Research	3/1/2013	2/28/2018	AUG. 2013	4204045
\$1,051,897	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2013 HATCH MULTISTATE RESEARCH	WINTERSTEEN, WENDY	AG EXPERIMENT STATION	AES ADMIN CONTROL	010970-00001	Research	10/1/2012	9/30/2014	AUG. 2013	4134300
\$1,050,000	IOWA BOARD OF REGENTS	REGENTS' INNOVATION FUND	DAHL, LISA LORENZEN	VP FOR RESEARCH & ECON DEVELOPMENT	VP FOR RESEARCH & ECON DEVELOPMENT	010860-00001	Research	7/1/2013	6/30/2014	AUG. 2013	4751734
\$915,848	ED-U.S. DEPARTMENT OF EDUCATION	CWS HOURLY	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	010607-00001	Student Financial Aid	7/1/2013	6/30/2014	AUG. 2013	4325735
\$647,548	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	AUG. 2013	4202068
\$592,498	BOEHRINGER INGELHEIM VETMEDICA INC	DEVELOPMENT OF VACCINES FOR THE CONTROL OF DIGITAL DERMATITIS IN DAIRY	PLUMMER, PAUL J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010951-00001	Research	6/1/2013	6/1/2016	AUG. 2013	4002306

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		AND BEEF CATTLE									
\$577,935	ED-U.S. DEPARTMENT OF EDUCATION	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS (SEOG)	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	010615-00001	Student Financial Aid	7/1/2013	6/30/2014	AUG. 2013	4325741
\$550,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	SECURE FOOD SUPPLY PROJECTS FOR BUSINESS CONTINUITY IN A FOREIGN ANIMAL DISEASE OUTBREAK	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	010893-00001	Public Service	8/22/2013	8/21/2014	AUG. 2013	4120501
\$541,396	IOWA DEPARTMENT OF PUBLIC HEALTH	MATERNAL INFANT AND EARLY CHILDHOOD HOME VISITING (MIECHV)	PETERSON, CARLA ANN	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	010654-00001	Research	7/1/2013	6/30/2014	AUG. 2013	4782805
\$533,807	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	AUG. 2013	4734201
\$518,652	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	NOVEL AND PRACTICAL APPROACHES FOR MITIGATION OF CAMPYLOBACTER IN POULTRY	ZHANG, QIJING	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	005075-00001	Research	7/15/2012	7/14/2014	AUG. 2013	4162311
\$499,999	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	DEVELOPING ROBOTIC TECHNOLOGIES FOR IN-SITU AUTOMATED INTRA-ROW WEED CONTROL IN VEGETABLE PRODUCTION SYSTEMS	TANG, LIE	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	010948-00001	Research	9/1/2013	8/31/2016	AUG. 2013	4164009
\$499,664	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	GENOME-WIDE ASSESSMENT OF OFF-TARGET EFFECT AND REMOVAL OF TRANSGENES ASSOCIATED WITH TALEN-BASED GENE EDITING IN PLANT	YANG, BING	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	010892-00001	Research	9/1/2013	8/31/2016	AUG. 2013	4162101
\$461,793	USDA-NATIONAL INSTITUTE OF FOOD &	EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM	MARTIN, PEGGY ANN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	007051-00001	Public Service	1/1/1981	9/30/2017	AUG. 2013	4183001

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	AGRICULTURE (NIFA)	2012 FORMULA-IOWA									
\$399,398	NSF-NATIONAL SCIENCE FOUNDATION	CONSIDERATION, DESIGN, AND ENERGY POLICY	MORROW, WILLIAM ROSS	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	010805-00001	Research	9/1/2013	8/31/2016	AUG. 2013	4206249
\$391,579	IOWA HOMELAND SECURITY & EMERGENCY MANAGEMENT DIVISION	ISU ADMINISTRATION BUILDING SAFE ROOM	MADDEN, WARREN R	VICE PRESIDENT FOR BUSINESS & FINANCE	VICE PRESIDENT FOR BUSINESS & FINANCE	004629-00001	Institutional Support	1/25/2012	7/5/2015	AUG. 2013	4781217
\$320,000	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: ORGANIZATIONAL AND UNCERTAINTY IMPACTS OF COUPLINGS IN A SYSTEM DESIGN FRAMEWORK	BLOEBAUM, CHRISTINA LYNNE	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	010822-00001	Research	8/1/2013	7/31/2016	AUG. 2013	4202506
\$319,690	ED-U.S. 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	8/31/2014	AUG. 2013	4321405
\$310,854	UNITED SOYBEAN BOARD	THE USE OF VIGS TECHNOLOGY TO DECREASE YIELD-REDUCING STRESS IN SOYBEANS	HILL, JOHN HEMMINGSON	AG EXPERIMENT STATION	PLANT PATHOLOGY	008093-00001	Research	6/1/2011	5/31/2014	AUG. 2013	4594039
\$300,000	NSF-NATIONAL SCIENCE FOUNDATION	EXTENDING DISLOCATION DYNAMICS WITH FFT TO ADDRESS DISLOCATION PATTERNING AND SLIP BAND FORMATION	LESAR, RICHARD ALAN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	010945-00001	Research	9/15/2013	8/31/2016	AUG. 2013	4206013
\$300,000	NSF-NATIONAL SCIENCE FOUNDATION	SHF: SMALL: BUILD CODE MAINTENANCE AND DETECTING, TESTING, LOCATING CONFIGURATION AND BUILD ERRORS	NGUYEN, TIEN NHUT	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	010946-00001	Research	9/1/2013	8/31/2015	AUG. 2013	4206017
\$275,000	USDA-ANIMAL & PLANT HEALTH	MAINTAINING THE NAHEMS GUIDELINES,	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY	CTR FOR FOOD SECURITY & PUBLIC	010914-00001	Public Service	8/15/2013	8/14/2014	AUG. 2013	4120504

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	INSPECTION SERVICE (APHIS)	DEVELOPING FAD PREP MATERIALS AND MANAGING THE NAHERC TRAINING WEBSITE		MEDICINE	HEALTH						
\$271,141	DOT-FEDERAL AVIATION ADMINISTRATION (FAA)	PROJECT NO. 1: HEATED AIRPORT PAVEMENTS	CEYLAN, HALIL	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	010937-00001	Research	8/14/2013	6/30/2015	AUG. 2013	4362008
\$260,000	NSF-NATIONAL SCIENCE FOUNDATION	PREDICTIVE COMPUTATIONAL TOOLS FOR BIOMASS FAST PYROLYSIS IN FLUIDIZED BED REACTORS USING PARTICLE-RESOLVED DIRECT NUMERICAL SIMULATION OF REACTING GAS-SOLID FLOW	SUBRAMANIAM, SHANKAR	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	010872-00001	Research	9/1/2013	8/31/2016	AUG. 2013	4206006
\$255,836	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: CDS&E: SCULPTING FLUID FLOW USING A PROGRAMMED SEQUENCE OF MICRO-PILLARS	GANAPATHYSUBRAMANIAN, B	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	010949-00001	Research	9/1/2013	8/31/2016	AUG. 2013	4206011
\$250,292	IOWA DEPARTMENT OF TRANSPORTATION	RESEARCH PROJECTS FOR THE IOWA DOT OFFICE OF TRANSPORTATION OPERATIONS	HAWKINS, NEAL R	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010812-00001	Research	7/15/2013	6/30/2014	AUG. 2013	4741705
\$250,000	BASF CORPORATION	CAMTECH MEMBERSHIP-BASF	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	010807-00001	Research	10/1/2013	9/30/2018	AUG. 2013	
\$250,000	FUTURAGENE	CAMTECH MEMBERSHIP-FUTURAGENE	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	010808-00001	Research	10/1/2013	9/30/2018	AUG. 2013	
\$250,000	MONSANTO COMPANY	CAMTECH MEMBERSHIP-MONSANTO	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	010810-00001	Research	10/1/2013	9/30/2018	AUG. 2013	

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\$250,000	DOW AGROSCIENCES LLC	CAMTECH MEMBERSHIP-DOW AGROSCIENCES	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	010811-00001	Research	10/1/2013	9/30/2018	AUG. 2013	
\$250,000	PIONEER HI-BRED INTERNATIONAL INC	CAMTECH MEMBERSHIP-DUPONT PIONEER	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	010874-00001	Research	10/1/2013	9/30/2018	AUG. 2013	
\$250,000	DOC-ECONOMIC DEVELOPMENT ADMINISTRATION (EDA)	UNIVERSITY CENTER ECONOMIC DEVELOPMENT PROGRAM	COX, RONALD ARTHUR	UNIVERSITY & COOPERATIVE EXTENSION	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	010919-00001	Public Service	8/26/2013	8/26/2014	AUG. 2013	4263543
\$238,729	NSF-NATIONAL SCIENCE FOUNDATION	ATD: MODELS FOR (META) GENOME IDENTIFICATION FROM NEXT GENERATION SEQUENCE DATA WITH ERRORS	DORMAN, KARIN	COLLEGE OF LIBERAL ARTS & SCIENCES	STATISTICS	008106-00001	Research	9/1/2011	8/31/2014	AUG. 2013	4202154
\$238,000	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	MIDWEST GRAPE AND WINE INDUSTRY INSTITUTE	DHARMADHIKARI, MURLIDHAR	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	010918-00001	Public Service	7/1/2013	6/30/2014	AUG. 2013	4713021
\$236,925	ED-U.S. DEPARTMENT OF EDUCATION	ISU TRIO UPWARD BOUND	AGYEMAN, JANE ONWONA	VICE PRESIDENT FOR STUDENT AFFAIRS	UPWARD BOUND	004551-00001	Student Services	9/1/2012	8/31/2014	AUG. 2013	4321409
\$235,000	UNIVERSAL TECHNOLOGY CORPORATION	DEVELOPMENT OF A UNIFIED PHYSICS-BASED MODEL OF THE CRACK HEATING MECHANISM IN VIBROTHERMOGRAPHY NONDESTRUCTIVE EVALUATION OF TURBINE ENGINE DISKS (VIBROTHERMOGRAPHY MODELING OF ENGINE DISKS)	HOLLAND, STEPHEN D	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	007208-00001	Research	11/20/2012	5/27/2015	AUG. 2013	4042506
\$219,246	IOWA HOMELAND SECURITY & EMERGENCY	ISU VET MED CHILD CARE CENTER SAFE ROOM	MADDEN, WARREN R	VICE PRESIDENT FOR BUSINESS	VICE PRESIDENT FOR BUSINESS & FINANCE	006676-00001	Institutional Support	1/25/2012	7/15/2015	AUG. 2013	4781216

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	MANAGEMENT DIVISION			& FINANCE							
\$219,199	IOWA SOYBEAN ASSOCIATION	UTILIZATION OF VIGS TO IDENTIFY RESISTANCE TO AGENTS OF STRESS IN SOYBEANS	HILL, JOHN HEMMINGSON	AG EXPERIMENT STATION	PLANT PATHOLOGY	010911-00001	Research	10/1/2013	9/30/2014	AUG. 2013	4504401
\$214,437	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2013 MCINTIRE-STENNIS FORMULA FUNDS	BLODGETT, SUE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	010791-00001	Research	10/1/2012	9/30/2014	AUG. 2013	4144348
\$210,000	KIVERDI INC	I6 GREEN CHALLENGE GRANT	WEN, ZHIYOU	VP FOR RESEARCH & ECON DEVELOPMENT	BIOECONOMY INSTITUTE	010873-00001	Research	8/1/2013	8/31/2015	AUG. 2013	4001722
\$209,301	NIH-NATL INST OF NEUROLOGICAL DISORDERS & STROKE (NINDS)	HIGH-AFFINITY RNA TARGETS OF SURVIVAL MOTOR NEURON PROTEIN	SINGH, RAVINDRA NARAYAN	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	007170-00001	Research	9/1/2012	8/31/2014	AUG. 2013	4302301
\$200,000	TPI IOWA LLC	ADVANCED MANUFACTURING INNOVATION INITIATIVE FOR WIND TURBINE BLADES	FRANK, MATTHEW CHARLES	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	008007-00001	Research	7/27/2009	5/31/2014	AUG. 2013	4782050
\$199,987	SAREPTA THERAPEUTICS INC	SPINAL MUSCULAR ATROPHY TREATMENT BY SMALL MORPHOLINO OLIGONUCLEOTIDES	SINGH, NATALIA NIKOLAEVNA	VP FOR RESEARCH & ECON DEVELOPMENT	ICAN (IA CTR FOR ADV NEUROTOX)	010837-00001	Research	7/29/2013	7/28/2014	AUG. 2013	4001705
\$189,999	DOD-OFFICE OF NAVAL RESEARCH (ONR)	ADVANCED INSPECTION AND MONITORING TECHNOLOGIES FOR FRESH AND SALT WATER PIPE SYSTEMS	BOND, LEONARD J	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	010857-00001	Research	7/10/2013	12/31/2013	AUG. 2013	4212504
\$182,320	IOWA DEPARTMENT OF HUMAN SERVICES	QRS ENVIRONMENTAL RATING SCALE TRAINING	OESTERREICH, LESIA L	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	010817-00001	Public Service	7/1/2013	6/30/2014	AUG. 2013	4703005

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\$179,957	OHIO STATE UNIVERSITY	GENE FLOW NETWORKS AND POTENTIAL INVASIVENESS OF PERENNIAL BIOFUEL GRASSES (MISCANTHUS)	HEATON, EMILY	AG EXPERIMENT STATION	AGRONOMY	010844-00001	Research	8/1/2012	7/30/2015	AUG. 2013	4104026
\$166,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	NATIONAL ANIMAL HEALTH LABORATORY NETWORK ACTIVITIES FOR IOWA STATE UNIVERSITY	MAIN, RODGER GARY	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	008252-00001	Research	8/15/2012	8/14/2014	AUG. 2013	4162302
\$156,923	LEIBNIZ INSTITUTE OF PLANT GENETICS AND CROP RESEARCH (IPK)	OPTIMAL: GENETIC AND BIOMARKER-BASED PREDICTIVE BREEDING OF MAIZE CULTIVARS	SCHNABLE, PATRICK S	AG EXPERIMENT STATION	AGRONOMY	010954-00001	Research	7/1/2013	6/30/2014	AUG. 2013	4004011
\$150,000	TOYOTA MOTOR NORTH AMERICA INC	BIOBASED INDUSTRY CENTER	BABCOCK, BRUCE ALAN	VP FOR RESEARCH & ECON DEVELOPMENT	BIOECONOMY INSTITUTE	006448-00001	Public Service	1/1/2010	6/30/2016	AUG. 2013	4001747
\$150,000	DEERE & COMPANY	MASS FLOW ALGORITHM	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	010882-00001	Research	1/1/2013	2/28/2014	AUG. 2013	4004378
\$150,000	WISCONSIN DEPARTMENT OF TRANSPORTATION	PERMEABILITY PERFORMANCE AND LATERAL LOAD FOR GRANULAR BACKFILL BEHIND ABUTMENTS	PHARES, BRENT M	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010899-00001	Research	8/13/2013	2/12/2015	AUG. 2013	4041708
\$149,899	IOWA DEPARTMENT OF MANAGEMENT	EARLY CHILDHOOD POSITIVE BEHAVIORAL INTERVENTION SUPPORT (PBIS) COACHES TRAINING AND SUPPORT 2013-14	PETERSON, CARLA ANN	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	010662-00001	Instruction	7/1/2013	6/30/2014	AUG. 2013	4782807
\$149,850	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	SHORT ROTATION WOODY CROPS ON MARGINAL LANDS IN THE SOUTHEASTERN USA-USING THE 3-PG MODEL TO INFORM	HEADLEE, WILLIAM LANDON	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	010924-00001	Scholarships & Fellowships	9/1/2013	8/31/2015	AUG. 2013	4164004

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		ECONOMIC OPTIMIZATION AND SPECIES SELECTION									
\$148,070	NSF-NATIONAL SCIENCE FOUNDATION	HOPF ALGEBRAS, MODULAR CATEGORIES AND THEIR INVARIANTS	NG, SIU H	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	010825-00001	Research	8/15/2013	7/31/2016	AUG. 2013	4207103
\$142,526	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: NEXT GENERATION NEUTRINO WATER CHERENKOV DETECTORS USING LARGE-AREA FAST PHOTSENSORS	SANCHEZ, MAYLY	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	007525-00001	Research	6/1/2011	5/31/2016	AUG. 2013	4206158
\$140,714	NSF-NATIONAL SCIENCE FOUNDATION	REU SITE: BIOLOGICAL MATERIALS AND PROCESSES (BIOMAP)	LAMM, MONICA HITCHCOCK	COLLEGE OF ENGINEERING	CHEMICAL & BIOLOGICAL ENGR	008167-00001	Research	3/15/2012	2/28/2015	AUG. 2013	4206097
\$119,895	NSF-NATIONAL SCIENCE FOUNDATION	REU SITE: RESEARCH AND EDUCATION IN MICROSCALE SENSING, ACTUATION AND IMAGING	SUNDARARAJAN, SRIRAM	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	005632-00001	Research	5/1/2013	4/30/2016	AUG. 2013	4206238
\$116,621	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: PHOTOPROTECTION FOR TOLERANCE TO ABIOTIC STRESS: DISCOVERY THROUGH NATURAL GENETIC VARIATION	SALAS-FERNANDEZ, MARIA G	AG EXPERIMENT STATION	AGRONOMY	004508-00001	Research	5/15/2012	4/30/2017	AUG. 2013	4204038
\$113,920	NATIONAL PORK BOARD	CHARACTERIZATION OF THE PATHOGENESIS OF PORCINE EPIDEMIC DIARRHEA VIRUS (PEDV) IN NEONATES AND WEANED PIGS AND GENERATION OF REFERENCE DIAGNOSTIC SPECIMENS	MADSON, DARIN MICHAEL	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010836-00001	Research	8/15/2013	8/14/2014	AUG. 2013	4532308
\$104,152	OMEGACHEA	OMEGACHEA-AN ADVANCED	NIKOLAU, BASIL J	AG EXPERIMENT	BIOCHEMISTRY & BIOPHYSICS	010907-00001	Research	7/1/2013	6/30/2014	AUG. 2013	4044006



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		MANUFACTURING COMPANY FOCUSED ON PRODUCING BIO-BASED COMMERCIAL CHEMICALS		STATION							
\$97,904	MINNESOTA DEPARTMENT OF TRANSPORTATION	MAJOR EQUIPMENT LIFE CYCLE COST ANALYSIS	GRANSBERG, DOUGLAS DRAKE	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010876-00001	Research	8/12/2013	2/28/2015	AUG. 2013	4001710
\$95,177	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	8/31/2014	AUG. 2013	4204009
\$93,713	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	NARMS PILOT STUDY- IMPACT OF LAIRAGE ON CAPTURING ANTIMICROBIAL RESISTANCE AND USE DATA IN SWINE	MCKEAN, JAMES D	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010931-00001	Research	8/1/2013	7/31/2014	AUG. 2013	4192305
\$89,915	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	AUG. 2013	4204074
\$88,828	LINCOLN ELECTRIC	DESIGN EVALUATION AND CONCEPTS FOR THE VRTEX VR SYSTEM	STONE, RICHARD T	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	010910-00001	Research	5/16/2013	12/31/2013	AUG. 2013	4006022
\$79,974	WISCONSIN DEPARTMENT OF TRANSPORTATION	PERFORMANCE AND DESIGN OF BRIDGE APPROACH PANELS IN WISCONSIN	PHARES, BRENT M	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010903-00001	Research	8/13/2013	2/12/2015	AUG. 2013	4041706
\$74,592	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	ENHANCING CORN YIELD IN A RYE COVER CROPPING SYSTEM	SAWYER, JOHN E	UNIVERSITY & COOPERATIVE EXTENSION	AGRONOMY	010933-00001	Research	7/1/2013	12/31/2015	AUG. 2013	4713048
\$71,027	IOWA	DEVELOPING SAMPLE	ZIMMERMAN, JEFFREY J	COLLEGE OF	VET DIAGNOSTIC &	010798-00001	Research	7/1/2013	6/30/2014	AUG.	4782302

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	DEPARTMENT OF JUSTICE-OFFICE OF THE ATTORNEY GENERAL	SIZE AND FREQUENCY GUIDELINES FOR PRRSV SURVEILLANCE USING PEN-BASED ORAL FLUID SAMPLES		VETERINARY MEDICINE	PRODUCTION ANIMAL MED					2013	
\$70,000	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	IOWA LOCAL FOOD AND FARM PROGRAM	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	010799-00001	Public Service	7/1/2013	6/30/2014	AUG. 2013	4713067
\$68,000	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	DEVELOPMENT OF NEW DIELECTRIC NDE TECHNIQUES FOR SPACEFLIGHT MATERIALS	BOWLER, NICOLA	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	010838-00001	Scholarships & Fellowships	8/1/2013	7/31/2015	AUG. 2013	4222013
\$66,467	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: RESILIENCY AGAINST COORDINATED CYBER ATTACKS ON POWER GRID	GOVINDARASU, MANIMARAN	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	005567-00001	Research	9/1/2012	8/31/2015	AUG. 2013	4206222
\$65,805	IOWA DEPARTMENT OF TRANSPORTATION	INVESTIGATION OF FIELD CORROSION PERFORMANCE AND BOND-DEVELOPMENT LENGTH OF GALVANIZED REINFORCING STEEL	PHARES, BRENT M	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010839-00001	Research	8/5/2013	8/31/2014	AUG. 2013	4747931
\$64,000	DOE-U.S. DEPARTMENT OF ENERGY	INVESTIGATIONS OF QUARK SEA AND ORBITAL ANGULAR MOMENTUM CONTRIBUTIONS TO NUCLEON SPIN	LAJOIE, JOHN G	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	008010-00001	Research	9/1/2010	8/31/2014	AUG. 2013	4012103
\$63,226	NATIONAL PORK BOARD	ORAL FLUID TESTING FOR COST-EFFECTIVE AND EFFICIENT SURVEILLANCE AND CONTROL OF PORCINE EPIDEMIC DIARRHEA VIRUS (PEDV) IN SWINE POPULATION	YOON, KYOUNG-JIN	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010835-00001	Research	8/1/2013	1/31/2014	AUG. 2013	4532307

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\$62,000	MONSANTO COMPANY	IMPROVING OUR UNDERSTANDING OF THE EPIDEMIOLOGY OF CLAVIBACTER MICHIGANESIS SUBSP. NEBRASKENSIS ON CORN	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	008309-00001	Research	3/1/2013	2/28/2014	AUG. 2013	4003320
\$62,000	SYNGENTA CROP PROTECTION LLC	FIELD TRIAL 2013 - SEED TREATMENT EFFICACY TRIALS	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT STATION	PLANT PATHOLOGY	010806-00001	Research	7/1/2013	6/30/2014	AUG. 2013	4004308
\$60,891	UCHICAGO ARGONNE LLC- ARGONNE NATIONAL LABORATORY	JOINT APPOINTMENT AGREEMENT SANCHEZ	SANCHEZ, MAYLY	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	006467-00001	Research	8/18/2009	8/15/2014	AUG. 2013	4042102
\$60,000	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	DEVELOPING A NEW-CONCEPT BRACE FOR PERFORMANCE-SEISMIC DESIGN OF STEEL BUILDINGS	SHEN, JIEHUA JAY	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	010929-00001	Research	8/15/2013	8/31/2015	AUG. 2013	4002002
\$59,975	NSF-NATIONAL SCIENCE FOUNDATION	DIAMETRIC EXTREMES IN THE IONIC CONDUCTIVITY OF MIXED GLASS FORMER SOLID ELECTROLYTES	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	010737-00001	Research	7/1/2013	6/30/2017	AUG. 2013	4206247
\$59,420	USDA-RURAL DEVELOPMENT (RD)	A MODEL SYSTEM AND BEST PRACTICES FOR LARGE-SCALE AQUACULTURE PRODUCTION IN IOWA	HANSEN, RAYMOND SCOTT	UNIVERSITY & COOPERATIVE EXTENSION	VALUE ADD AG-EXTENSION	010935-00001	Public Service	7/16/2013	10/15/2014	AUG. 2013	4123004
\$58,656	NATIONAL CORN GROWERS ASSOCIATION	DEVELOPMENT OF FUNCTIONAL GENOMICS SOFTWARE TOOLS (FGSTS) FOR MAIZEGDB	VOLLBRECHT, ERIK WARREN	AG EXPERIMENT STATION	GENETICS DEVELOPMENT & CELL BIOLOGY	006703-00001	Research	7/1/2013	9/30/2014	AUG. 2013	4594029
\$57,385	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	IFL/PFI COVER CROP WORKING GROUP	COMITO, JACQUELINE M	UNIVERSITY & COOPERATIVE EXTENSION	AG & BIOSYSTEMS ENGINEERING	010898-00001	Public Service	7/1/2013	6/30/2015	AUG. 2013	4713023
\$56,657	ED-U.S.	PELL GRANT, FY13	JOHNSON, ROBERTA L	VICE	STUDENT FINANCIAL	005162-00001	Student	7/1/2012	6/30/2013	AUG.	4325733

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	DEPARTMENT OF EDUCATION			PRESIDENT FOR STUDENT AFFAIRS	AID		Financial Aid			2013	
\$54,800	BAYER CROPSCIENCE	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	010900-00001	Research	8/1/2013	7/31/2014	AUG. 2013	
\$49,894	NORTHROP GRUMMAN SYSTEMS CORPORATION	RCEE-INTEGRATED HIGH LIFT/LAMINAR FLOW	WLEZIEN, RICHARD	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	007716-00001	Research	9/1/2012	12/31/2013	AUG. 2013	4042039
\$49,773	UNIVERSITY OF IOWA	BONE IMPLANTS FOR FRACTURE RECONSTRUCTION	FRANK, MATTHEW CHARLES	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	004514-00001	Research	1/1/2012	12/31/2013	AUG. 2013	4752016
\$49,455	IOWA DEPARTMENT OF EDUCATION	EVALUATION POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORTS (PBIS)	GALLOWAY, ROBIN LEIGH	COLLEGE OF HUMAN SCIENCES	RESEARCH INSTITUTE FOR STUDIES IN EDUC	010926-00001	Research	9/1/2013	8/31/2014	AUG. 2013	4722806
\$48,393	IOWA BEEF INDUSTRY COUNCIL	DETERMINATION OF PROTEIN MARKERS FOR BEEF TENDERNESS IN U.S. SELECT BEEF	LONERGAN, STEVEN M	AG EXPERIMENT STATION	ANIMAL SCIENCE	010902-00001	Research	8/1/2013	7/31/2014	AUG. 2013	4544001
\$45,343	PIONEER HI-BRED INTERNATIONAL INC	EVALUATING AND MEASURING THE REACTIONS OF CUSTOMER PROGRAMS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	010928-00001	Research	8/15/2013	8/14/2014	AUG. 2013	4003012
\$40,000	IOWA DEPARTMENT OF NATURAL RESOURCES	IOWA COOPERATIVE FISH AND WILDLIFE RESEARCH UNIT BASE FUNDING FY13	KLAVER, ROBERT W	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	007624-00001	Research	7/1/2007	6/30/2014	AUG. 2013	4734050
\$38,381	NATIONAL PORK BOARD	PORK INDUSTRY PRODUCTIVITY ANALYSIS	STALDER, KENNETH J	AG EXPERIMENT STATION	ANIMAL SCIENCE	010877-00001	Research	8/12/2013	5/31/2014	AUG. 2013	4534008
\$38,286	SCHLUMBERGER FOUNDATION	SCHLUMBERGER FOUNDATION FELLOWSHIP	MENNECKE, BRIAN E	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	010851-00001	Scholarships & Fellowships	8/1/2013	7/31/2014	AUG. 2013	4002517
\$35,000	UNIVERSITY OF NORTHERN IOWA	ELECTROMAGNETIC NONDESTRUCTIVE EVALUATION OF DEGRADATION AND	BOWLER, NICOLA	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	005635-00001	Research	7/1/2012	6/30/2014	AUG. 2013	4752009

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		DAMAGE IN POLYMER-MATRIX COMPOSITES									
\$35,000	UNIVERSITY OF NORTHERN IOWA	SPACE TECHNOLOGY FOR ROBOTIC AND HUMAN EXPLORATION OF NEAR-EARTH OBJECTS (NEOS)	WIE, BONG	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	007736-00001	Research	7/1/2012	5/16/2014	AUG. 2013	4752003
\$35,000	ARIZONA STATE UNIVERSITY	EXPLOITING EMERGING DATA FOR ENHANCED LOAD MODELING (S-49)	CHRISTY, COLIN	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	010868-00001	Research	9/1/2013	8/31/2014	AUG. 2013	4006015
\$35,000	DEERE & COMPANY	CNDE MEMBERSHIP	BOND, LEONARD J	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	010886-00001	Research	8/9/2013	8/8/2014	AUG. 2013	
\$35,000	BP PRODUCTS NORTH AMERICA INC	CENTER FOR NDE MEMBERSHIP	BOND, LEONARD J	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	010891-00001	Research	8/13/2013	8/12/2014	AUG. 2013	
\$35,000	TECHNOLOGY ASSOCIATION OF IOWA	IT-ADVENTURES/IT-OLYMPICS 2013-2014	JACOBSON, DOUG W	INSTITUTE FOR PHYSICAL RESEARCH & TECH	INFORMATION ASSURANCE CENTER	010909-00001	Public Service	9/1/2013	1/1/2014	AUG. 2013	4002504
\$31,739	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	ANIMAL HEALTH & DISEASE RESEARCH PROGRAM	ZHANG, QIJING	COLLEGE OF VETERINARY MEDICINE	COLLEGE OF VETERINARY MEDICINE ADMIN	010598-00001	Research	10/1/2012	9/30/2013	AUG. 2013	4112313
\$30,000	IOWA CORN PROMOTION BOARD	MAIZE PHENOMICS INITIATIVE: GENOMES TO FIELDS TRAVEL GRANT	SCHNABLE, PATRICK S	AG EXPERIMENT STATION	AGRONOMY	010823-00001	Research	7/1/2013	6/30/2015	AUG. 2013	4514005
\$28,077	DAVID MILLER AND ASSOCIATES INC	EVALUATION OF AN ELECTRIC BARRIER TO REDUCE WALLEYE ESCAPEMENT	WEBER, MICHAEL JOHN	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	010748-00001	Research	8/2/2013	7/31/2014	AUG. 2013	4044002
\$28,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	010943-00001	Public Service	6/1/2013	9/30/2013	AUG. 2013	4194079
\$27,862	USDA-NATIONAL	2013 ANIMAL HEALTH	WINTERSTEEN, WENDY	AG	AES ADMIN CONTROL	010718-00001	Research	10/1/2012	9/30/2014	AUG.	4114300

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	INSTITUTE OF FOOD & AGRICULTURE (NIFA)			EXPERIMENT STATION						2013	
\$27,650	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	ADVANCED ENTRY GUIDANCE ALGORITHM TESTING	LU, PING	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	010640-00001	Research	6/15/2013	12/31/2013	AUG. 2013	4222012
\$26,999	UNIVERSITY OF CALIFORNIA DAVIS	A GENETIC STUDY OF PERSONAL TRAITS THAT PROMOTE OR INHIBIT INDIVIDUAL WELL-BEING	NEPPL, TRICIA K	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	004486-00001	Research	8/16/2011	5/31/2014	AUG. 2013	4042842
\$25,730	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	4/30/2014	AUG. 2013	4302303
\$25,496	NATIONAL PORK BOARD	EVALUATION OF TIME AND TEMPERATURE SUFFICIENT TO KILL PEDV IN SWINE FECES ON METAL SURFACES	HOLTKAMP, DERALD J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010938-00001	Research	7/1/2013	12/31/2013	AUG. 2013	4532309
\$25,000	NATIONAL ACADEMIES	CONNECTION DETAILS OF ADJACENT PRECAST CONCRETE BOX BEAM BRIDGES	PHARES, BRENT M	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010827-00001	Research	8/5/2013	11/4/2016	AUG. 2013	4281721
\$25,000	USDA-ECONOMIC RESEARCH SERVICE (ERS)	FOOD SECURITY MODEL DEVELOPMENT	BEGHIN, JOHN CHRISTOPHER	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	010841-00001	Research	8/6/2013	9/30/2015	AUG. 2013	4124003
\$25,000	IOWA DEPARTMENT OF TRANSPORTATION	EVALUATION OF PAVEMENT MARKINGS ON LOW VOLUME RURAL ROADWAYS IN IOWA	KNAPP, KEITH K	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010863-00001	Research	7/15/2013	7/31/2014	AUG. 2013	4741707
\$25,000	IOWA DEPARTMENT OF NATURAL RESOURCES	ISU ENGINEERING ASSISTANCE-WASTEWATER ENGINEERING	ONG, SAY K	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	010940-00001	Research	7/1/2013	12/31/2014	AUG. 2013	4732003
\$21,443	UNITED TECHNOLOGIES	ULTRASOUND GRAIN BOUNDARY DETECTION	ROBERTS, RONALD ALLEN	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH	010824-00001	Research	6/1/2013	8/31/2013	AUG. 2013	4042001

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	CORPORATION-PRATT & WHITNEY DIVISION				INSTITUTE						
\$21,000	LIME CREEK WATERSHED	MONITORING NUTRIENT LOSSES FROM TILE-DRAINED FIELDS IN THE MIDDLE CEDAR WATERSHED	MORTON, LOIS WRIGHT	UNIVERSITY & COOPERATIVE EXTENSION	SOCIOLOGY	010942-00001	Public Service	7/1/2013	6/30/2015	AUG. 2013	4003021
\$20,000	SOUTH DAKOTA STATE UNIVERSITY	REGIONAL BIOMASS FEEDSTOCK PARTNERSHIP-HERBACEOUS BIOENERGY CROP FIELD TRIALS	HEATON, EMILY	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CTR FOR SUSTAINABLE ENVIRONMENTAL TECH	004388-00001	Research	1/1/2009	9/30/2014	AUG. 2013	4042518
\$20,000	MISSISSIPPI STATE UNIVERSITY	IMPACT2: IN-DEPTH MATHEMATICAL PRACTICES AND CONTENT TEACHER TRAINING	ANDERSON, MARY JO	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	010802-00001	Research	6/1/2013	6/21/2014	AUG. 2013	4042803
\$19,448	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)	COCHRAN PROGRAM FOR VIETNAM ON IMPROVING LIVESTOCK HERD MANAGEMENT TECHNIQUES FOR SWINE PRODUCERS	EDELMAN, MARK ALAN	AG EXPERIMENT STATION	ECONOMICS	010847-00001	Instruction	8/8/2013	1/24/2014	AUG. 2013	4124004
\$17,000	EPA-U.S. ENVIRONMENTAL PROTECTION AGENCY	TARGETING AN OCTOPAMINE RECEPTOR FROM THE SOUTHERN CATTLE TICK (RHIPICEPHALUS MICROPLUS) AS A MECHANISM OF ACTION FOR BIOPESTICIDES	COATS, JOEL	AG EXPERIMENT STATION	ENTOMOLOGY	006069-00001	Scholarships & Fellowships	9/1/2011	8/31/2014	AUG. 2013	4294601
\$16,956	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	008294-00001	Public Service	10/1/2012	9/30/2013	AUG. 2013	4194053
\$16,500	USDA-ANIMAL & PLANT HEALTH	COMPENDIUM OF VETERINARY VACCINES	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY	CTR FOR FOOD SECURITY & PUBLIC	010915-00001	Public Service	9/1/2013	8/31/2014	AUG. 2013	4120505

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	INSPECTION SERVICE (APHIS)	FOR TRANSBOUNDARY DISEASES		MEDICINE	HEALTH						
\$15,928	DEERE & COMPANY	ADVANCED VR-CAN COMBINE SIMULATION AND INTERFACE	LUECKE, GREG R	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	004647-00001	Research	1/1/2013	12/31/2013	AUG. 2013	4002539
\$15,000	COLUMBIA UNIVERSITY	ULTRAFAST LASER	MOLIAN, PALANIAPPA A	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	006869-00001	Research	11/15/2005	9/30/2015	AUG. 2013	4042065
\$15,000	CITY OF AMES, IOWA	CITY OF AMES, EPRC	CHRISTY, COLIN	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	008089-00001	Research	1/1/2002	6/30/2014	AUG. 2013	4006053
\$15,000	BATTELLE MEMORIAL INSTITUTE-PACIFIC NORTHWEST NATIONAL LABORATORY	NSF/I/UCRC CENTER FOR INFORMATION PROTECTION/S2ERC-PACIFIC NORTHWEST NATIONAL LAB	DANIELS, THOMAS EARL	INSTITUTE FOR PHYSICAL RESEARCH & TECH	INFORMATION ASSURANCE CENTER	010878-00001	Research	10/1/2013	9/30/2014	AUG. 2013	4042510
\$15,000	EPA-U.S. ENVIRONMENTAL PROTECTION AGENCY	DEVELOPING SUSTAINABLE PRODUCTS USING RENEWABLE CELLULOSE FIBER AND BIOPOLYMER COMPOSITES	LEE, YOUNG-A	COLLEGE OF HUMAN SCIENCES	APPAREL, EVENTS & HOSPITALITY MGMT	010881-00001	Research	8/15/2013	8/14/2014	AUG. 2013	4292801
\$14,770	NSF-NATIONAL SCIENCE FOUNDATION	PSYCHOLOGICAL CAUSES OF CRIMINAL CONFESSIONS: THE ROLE OF INTERROGATION MYOPIA	MADON, STEPHANIE	COLLEGE OF LIBERAL ARTS & SCIENCES	PSYCHOLOGY	007099-00001	Research	3/15/2012	2/28/2015	AUG. 2013	4202188
\$14,000	NSF-NATIONAL SCIENCE FOUNDATION	STUDENT TRAVEL SUPPORT FOR IEEE CNS 2013	GUAN, YONG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	010939-00001	Research	9/1/2013	8/31/2014	AUG. 2013	4206012
\$13,251	CITY OF DES MOINES, IOWA	NEIGHBORHOOD PLANNING IN CAPITOL EAST & CAPITOL PARK, DES MOINES, IA	RONGERUDE, JANE MARIE	COLLEGE OF DESIGN	COMMUNITY & REGIONAL PLANNING	010840-00001	Research	8/1/2013	5/15/2014	AUG. 2013	4000712
\$13,195	UNIVERSITY OF MICHIGAN	INTEGRATING DESIGN HEURISTICS INTO	YILMAZ, SEDA	INSTITUTE FOR PHYSICAL	VIRTUAL REALITY APPLICATIONS	010897-00001	Research	4/15/2012	3/31/2014	AUG. 2013	4042509



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		ENGINEERING EDUCATION AS A PEDAGOGY FOR IDEATION		RESEARCH & TECH	CENTER						
\$12,500	GHD INC	END OF ASSET LIFE REINVESTMENT DECISION MAKING PROCESS TOOL- TECHNICAL ENHANCEMENT EXPANDED CASE STUDY APPLICATIONS AND KNOWLEDGE TRANSFER	JEONG, HYUNG SEOK	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	010968-00001	Research	7/29/2013	12/31/2013	AUG. 2013	4042002
\$11,258	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	BEATTIE, GWYN A	AG EXPERIMENT STATION	PLANT PATHOLOGY	010821-00001	Public Service	5/13/2013	9/30/2013	AUG. 2013	4194078
\$10,949	GRAYSON-JOCKEY CLUB RESEARCH FOUNDATION INC	MOTOR EVOKED RESPONSES IN EQUINE CERVICAL MYELOPATHY	ALCOTT, CODY J	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	006669-00001	Research	3/1/2013	3/1/2014	AUG. 2013	4006320
\$10,001	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	BLODGETT, SUE	AG EXPERIMENT STATION	ENTOMOLOGY	006187-00001	Public Service	10/1/2012	9/30/2013	AUG. 2013	4194057
\$10,000	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: ENHANCED IMMERSIVE TECHNOLOGY TO IMPROVE COLLABORATIVE DECISION MAKING	VANCE, JUDY MARIE	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	007019-00001	Research	7/1/2011	6/30/2014	AUG. 2013	4202524
\$9,025	UNIVERSITY OF WYOMING	SARE SUSTAINABLE AGRICULTURE FELLOWS PROGRAM- IOWA FIELD EXPERIENCE	LAWRENCE, JOHN D	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG- EXTENSION	010950-00001	Public Service	7/1/2013	10/31/2013	AUG. 2013	4003018
\$8,640	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	BAUM, THOMAS J	AG EXPERIMENT STATION	PLANT PATHOLOGY	006685-00001	Public Service	10/1/2012	9/30/2013	AUG. 2013	4194056
\$8,500	SYNGENTA	EVALUATE A19113 ON	LEANDRO, LEONOR F S	AG	PLANT PATHOLOGY	010829-00001	Research	6/1/2013	12/31/2013	AUG.	

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

Calendar Year: 2013  
Month: Aug

Award Count: 154  
Award Total: \$53,755,275

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	CORPORATION	EARLY SEASON NEMATODES, INSECTS, AND DISEASES IN SOYBEANS		EXPERIMENT STATION						2013	
\$8,052	PARKINSON'S ACTION NETWORK	PARKINSON'S ACTION NETWORK (PAN) POSTDOCTORAL ADVOCACY PRIZE	STEGEMOLLER, ELIZABETH	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	010803-00001	Research	8/1/2013	9/30/2013	AUG. 2013	4002802
\$7,532	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	BEITZ, DONALD C	AG EXPERIMENT STATION	ANIMAL SCIENCE	005663-00001	Public Service	10/1/2012	9/30/2013	AUG. 2013	4194077
\$7,514	STOLLER ENTERPRISES	STOLLER USA LETTUCE TRIAL 2013	NAIR, AJAY	AG EXPERIMENT STATION	HORTICULTURE	010887-00001	Research	9/1/2013	12/31/2013	AUG. 2013	4004005
\$6,146	ED-U.S. DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY13	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	008276-00001	Scholarships & Fellowships	7/1/2012	6/30/2013	AUG. 2013	4325731
\$5,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	AGRONOMY	007747-00001	Public Service	10/1/2012	9/30/2013	AUG. 2013	4194060
\$5,000	NSF-NATIONAL SCIENCE FOUNDATION	21ST CENTURY NATIONAL ENERGY AND TRANSPORTATION INFRASTRUCTURES FOR BALANCING ENVIRONMENTAL IMPACTS, COSTS, AND RESILIENCY	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING	INFO INFRASTRUCTURE INITIATIVE	005388-00001	Research	9/15/2008	8/31/2014	AUG. 2013	4201766
\$5,000	DOI-U.S. DEPARTMENT OF INTERIOR	ESTIMATING BREEDING POPULATIONS OF CANADA GEESE IN THE MIDWEST: A MODEL TO PREDICT CANADA GOOSE BREEDING PAIR DENSITIES USING NATIONAL WETLANDS INVENTORY DATA	KLAVER, ROBERT W	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	008263-00001	Research	8/1/2012	5/31/2015	AUG. 2013	4244004

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Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$4,783	IOWA DEPARTMENT OF PUBLIC HEALTH	EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASE (ELC) PROGRAM COMPONENTS	YOON, KYOUNG-JIN	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010631-00001	Public Service	1/1/2013	12/31/2013	AUG. 2013	4782304
\$3,339	ED-U.S. DEPARTMENT OF EDUCATION	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS (SEOG)	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	006214-00001	Student Financial Aid	7/1/2012	6/30/2013	AUG. 2013	4325732
\$3,240	IOWA DEPARTMENT OF PUBLIC HEALTH	1-800 BETS OFF: IOWA GAMBLING TREATMENT PROGRAM HELPLINE	VANGINKEL, MARGARET E	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	004562-00001	Public Service	7/1/2012	6/30/2013	AUG. 2013	4783042
\$2,500	HARRELLS	HARRELL'S FERTILIZER TRIAL-2013	CHRISTIANS, NICK E	AG EXPERIMENT STATION	HORTICULTURE	010901-00001	Research	8/24/2013	12/31/2013	AUG. 2013	
\$1,000	DES MOINES AREA COMMUNITY COLLEGE	EVALUATION OF I-AM	STAROBIN, SOKO	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	006690-00001	Research	1/1/2013	9/30/2016	AUG. 2013	4042847
\$1	SPECTRAL ENERGIES LLC	APPLICATION OF BURST-MODE (KHZ-MHZ) LASER DIAGNOSTICS FOR COMBUSTION	MEYER, TERRENCE	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	005582-00001	Research	5/16/2012	5/15/2014	AUG. 2013	4042025