

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

Calendar Year: 2013
Month: Oct

Award Count: 153
Award Total: \$33,687,354

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$5,000,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	AGRO-ECOSYSTEMS APPROACH TO SUSTAINABLE PRODUCTION VIA THE PYROLYSIS-BIOCHAR PLATFORM (AFRI-CAP)	MOORE, KENNETH J	VP FOR RESEARCH & ECON DEVELOPMENT	BIOECONOMY INSTITUTE	004446-00001	Research	8/1/2011	7/31/2014	OCT. 2013	4161701
\$4,330,178	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	OCT. 2013	
\$4,000,000	NSF-NATIONAL SCIENCE FOUNDATION	NSF ENGINEERING RESEARCH CENTER FOR BIORENEWABLE CHEMICALS (CBIRC)	SHANKS, BRENT H	COLLEGE OF ENGINEERING	CTR FOR BIORENEWABLE CHEMICALS	007992-00001	Research	9/1/2008	8/31/2016	OCT. 2013	4207220
\$2,592,500	DOT-U.S. DEPARTMENT OF TRANSPORTATION	DATA DRIVEN PERFORMANCE MEASURES BY ENHANCED INFRASTRUCTURE CONDITION, SAFETY, AND PROJECT DELIVERY	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011296-00001	Research	9/30/2013	9/30/2017	OCT. 2013	4367740
\$1,697,701	DOC-NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY (NIST)	IOWA CENTER FOR INDUSTRIAL RESEARCH AND SERVICE	O'DONNELL, MICHAEL ROBERT	UNIVERSITY & COOPERATIVE EXTENSION	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	007532-00001	Public Service	7/1/2010	6/30/2014	OCT. 2013	4263520
\$1,051,896	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	OCT. 2013	4134300
\$999,987	IOWA DEPARTMENT OF TRANSPORTATION	PROJECT WORK ORDER NUMBER SIX: COMMUNITY TRANSPORTATION	BADENHOPE, JULIA M	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	011221-00001	Public Service	8/1/2013	6/30/2015	OCT. 2013	4743006

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		ENHANCEMENT PLANNING									
\$900,587	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	OCT. 2013	4325743
\$683,111	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	TRAINING AND MARKETING IN SUPPORT OF EVERY DAY COUNTS INITIATIVES AND OTHER PROGRAM INITIATIVES TOPR 13002	CAKLER, ELLS THOMAS	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011308-00001	Research	9/20/2013	9/19/2015	OCT. 2013	4361707
\$600,616	IOWA DEPARTMENT OF HUMAN SERVICES	IOWA FOOD ASSISTANCE NUTRITION EDUCATION PROGRAM FY14	HRADEK, CHRISTINE ANN	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	011192-00001	Public Service	10/1/2013	9/30/2014	OCT. 2013	4703009
\$568,837	DOD-AIR FORCE RESEARCH LABORATORY (AFRL)	COMPREHENSION-DRIVEN PROGRAM ANALYSIS (CPA) FOR MALWARE DETECTION IN ANDROID PHONES	KOTHARI, SURAJ C	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	006559-00001	Research	2/3/2012	2/2/2015	OCT. 2013	4212030
\$551,926	DOE-U.S. DEPARTMENT OF ENERGY	MICROBIAL DRIVERS OF GLOBAL CHANGE AT THE AGGREGATE SCALE: LINKING GENOMIC FUNCTION TO CARBON METABOLISM AND WARMING	HOFMOCKEL, KIRSTEN	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	011331-00001	Research	9/1/2013	8/31/2014	OCT. 2013	4012111
\$500,000	CITRUS RESEARCH AND DEVELOPMENT FOUNDATION	BT TOXINS FOR RESISTANCE TO ASIAN CITRUS PSYLLID	CHOUGULE, NANASAHEB PANDH	AG EXPERIMENT STATION	ENTOMOLOGY	011246-00001	Research	5/1/2013	4/30/2016	OCT. 2013	4004022
\$485,850	USDA-NATURAL	DEMONSTRATING	COMITO,	UNIVERSITY &	AG & BIOSYSTEMS	011310-00001	Public	9/1/2013	8/31/2016	OCT.	4123008

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	RESOURCES CONSERVATION SERVICE (NRCS)	COVER CROP MIXTURES ON IOWA FARMLAND: MANAGEMENT, SOIL HEALTH AND WATER QUALITY BENEFITS	JACQUELINE M	COOPERATIVE EXTENSION	ENGINEERING		Service			2013	
\$392,966	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	TECHNICAL SUPPORT SERVICES CENTER FOR 3D ENGINEERED MODELS FOR CONSTRUCTION AND SLIDE IN BRIDGE CONSTRUCTION ACTIVITIES	CAKLER, ELLS THOMAS	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011309-00001	Research	9/20/2013	2/27/2015	OCT. 2013	4361715
\$381,055	UNIVERSITY OF NEBRASKA LINCOLN	MATC FY 2014 FUNDING	HANS, ZACHARY N	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011245-00001	Research	7/1/2013	12/31/2014	OCT. 2013	4047711
\$348,963	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	OCT. 2013	4202068
\$300,000	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	STATISTICAL AND SURVEY METHODS SUPPORT FOR THE CONSERVATION EFFECTS ASSESSMENT PROJECT	NUSSER, SARAH MARGARET	VP FOR RESEARCH & ECON DEVELOPMENT	CTR FOR SURVEY STATISTICS & METHODOLOGY	011210-00001	Research	9/18/2013	9/30/2015	OCT. 2013	4121703
\$282,423	NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	SOLID STATE NMR OF INFLUENZA M2 PROTEIN IN LIPID BILAYERS	HONG, MEI	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	007601-00001	Research	8/1/2012	7/31/2014	OCT. 2013	4302103
\$282,051	NIH-NATIONAL INSTITUTE OF	STRUCTURES AND LIPID INTERACTIONS	HONG, MEI	COLLEGE OF LIBERAL ARTS	CHEMISTRY	011197-00001	Research	9/30/2013	8/31/2014	OCT. 2013	4302122

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	GENERAL MEDICAL SCIENCES (NIGMS)	OF CURVATURE-INDUCING MEMBRANE PEPTIDES BY NMR		& SCIENCES							
\$250,000	IOWA ECONOMIC DEVELOPMENT AUTHORITY	MIDWEST GRAPE AND WINE INDUSTRY INSTITUTE	DHARMADHIKARI, MURLIDHAR	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	010850-00001	Public Service	7/1/2013	6/30/2015	OCT. 2013	4783005
\$250,000	BAYER CROPSCIENCE	CAMTECH MEMBERSHIP	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	011204-00001	Research	10/1/2013	9/30/2018	OCT. 2013	
\$240,000	WALTON FAMILY FOUNDATION	SPREADING PRAIRIE STRIPS TO IOWA FARMS FOR IMPROVED WATER QUALITY, SOIL CONSERVATION, AND BIODIVERSITY	LIEBMAN, MATTHEW Z	AG EXPERIMENT STATION	AGRONOMY	011266-00001	Research	9/1/2013	8/31/2015	OCT. 2013	4004018
\$231,248	IOWA DEPARTMENT OF TRANSPORTATION	STUDENT PROGRAMMING SUPPORT PROGRAM FOR DEVELOPMENT OF MANAGEMENT SYSTEMS AT THE IOWA DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION	HANS, ZACHARY N	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011211-00001	Research	10/1/2013	9/30/2014	OCT. 2013	4741717
\$230,000	DEERE & COMPANY	SUGARCANE HARVESTER DEVELOPMENT	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011327-00001	Research	11/1/2013	10/31/2014	OCT. 2013	4004027
\$225,000	DEERE & COMPANY	SURFACE DURABILITY UNDER LOW LAMBDA CONDITIONS	SUNDARARAJAN, SRIRAM	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	011228-00001	Research	10/1/2013	9/30/2015	OCT. 2013	4002014
\$223,943	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	AN INNOVATIVE SOLUTION TO NASA'S NEO IMPACT THREAT MITIGATION	WIE, BONG	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	004593-00001	Research	9/10/2012	9/9/2014	OCT. 2013	4222009

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		GRAND CHALLENGE AND ITS FLIGHT VALIDATION MISSION CONCEPT DEVELOPMENT									
\$209,854	IOWA DEPARTMENT OF NATURAL RESOURCES	TWIN LAKES RESTORATION DIAGNOSTIC AND FEASIBILITY STUDY	DOWNING, JOHN ASHLEY	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	011233-00001	Research	10/1/2013	10/31/2015	OCT. 2013	4734013
\$208,676	IOWA DEPARTMENT OF TRANSPORTATION	SUPPORT OF FEDERAL HIGHWAYS CLIMATE CHANGE VULNERABILITY ASSESSMENT PILOT	TAKLE, GENE S	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011306-00001	Research	10/15/2013	12/31/2014	OCT. 2013	4741719
\$199,250	UNIVERSITY OF MINNESOTA TWIN CITIES	INTEGRATING PERIMETER TRAP CROPS AND ROW COVERS INTO CUCURBIT FARMING SYSTEMS	GLEASON, MARK L	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011203-00001	Research	10/1/2013	9/30/2015	OCT. 2013	4103022
\$197,608	UNIVERSITY OF MINNESOTA TWIN CITIES	IMPROVED COVER CROP OPTIONS FOR CORN BELT FARMERS	LENSSEN, ANDREW WILLIAM	AG EXPERIMENT STATION	AGRONOMY	011255-00001	Research	10/1/2013	9/30/2016	OCT. 2013	4104010
\$196,769	EPA-U.S. ENVIRONMENTAL PROTECTION AGENCY	A CONDITION ASSESSMENT PROTOCOL FOR IOWA'S PRAIRIE POTHOLE WETLANDS	STEWART, TIMOTHY W	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	011176-00001	Research	1/15/2014	8/20/2016	OCT. 2013	4294002
\$178,598	IOWA ASSOCIATION OF REGIONAL COUNCILS	LEADERSHIP FOR THE IOWA ASSOCIATION OF REGIONAL COUNCILS	BORICH, TIMOTHY O	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	011336-00001	Public Service	10/1/2013	12/31/2016	OCT. 2013	4003314
\$178,272	NSF-NATIONAL SCIENCE FOUNDATION	CONTINUED ANALYSIS OF CONVECTIVE SYSTEM EVOLUTION USING CONVECTION-PERMITTING GRID	GALLUS, WILLIAM ANDREW JR	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	008174-00001	Research	11/1/2012	10/31/2015	OCT. 2013	4202166

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		SPACING WEATHER RESEARCH AND FORECASTING WRF SIMULATIONS									
\$148,140	LEIDOS INC	EVALUATION OF ENHANCED TREATMENTS OF CURVE SIGNAGE ON RURAL TWO-LANE HIGHWAYS	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011328-00001	Research	9/27/2013	3/22/2017	OCT. 2013	4041714
\$139,688	SPARK INSTRUMENTS LLC	INTUBATION MEDICAL DEVICE DEVELOPMENT PROJECT (ITMDDP)	STONE, RICHARD T	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	011321-00001	Research	11/5/2013	11/5/2014	OCT. 2013	4002023
\$135,000	UNIVERSITY OF VERMONT	BORON AND DIBORIDE SYSTEMS FOR HIGH-ENTHALPY ENVIRONMENTS: DESIGN AND EVALUATION	AKINC, MUFIT	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	005472-00001	Research	9/15/2011	9/14/2014	OCT. 2013	4042005
\$128,738	IOWA SOYBEAN ASSOCIATION	ENHANCING SOYBEAN YIELD THROUGH STRATEGIC USE OF SOYBEAN SEED TREATMENTS FOR SEEDLING DISEASE AND INSECT PEST MANAGEMENT	ROBERTSON, ALISON E	AG EXPERIMENT STATION	PLANT PATHOLOGY	011201-00001	Research	10/1/2013	9/30/2014	OCT. 2013	
\$127,050	COOPER INSTITUTE	COOPER INSTITUTE HUNGARY PROJECT	WELK, GREGORY	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	011333-00001	Research	4/1/2013	12/31/2014	OCT. 2013	4002814
\$126,553	IOWA DEPARTMENT OF COMMERCE	OPERATIONAL FUNDS FOR THE IOWA ENERGY CENTER	PETRI, MARK C	VP FOR RESEARCH & ECON DEVELOPMENT	VP FOR RESEARCH & ECON DEVELOPMENT	006957-00001	Research	9/27/1991	12/31/2016	OCT. 2013	4781700
\$121,126	ED-U.S. DEPARTMENT OF	CHILD CARE ACCESS MEANS PARENTS IN	GRADEN, JULIA ANN	VICE PRESIDENT	HUMAN RESOURCES	005412-00001	Institutional Support	10/1/2010	9/30/2014	OCT. 2013	4321204

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	EDUCATION	SCHOOL PROGRAM		FOR BUSINESS & FINANCE							
\$119,997	IOWA DEPARTMENT OF TRANSPORTATION	IMPACT OF CURLING AND WARPING ON CONCRETE PAVEMENT-IHRB-13-05	CEYLAN, HALIL	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011323-00001	Research	10/23/2013	4/30/2014	OCT. 2013	4741720
\$118,589	UNIVERSITY OF TEXAS DALLAS	VERIFICATION OF MULTI-STATE VULNERABLE AMS CIRCUITS	GEIGER, RANDALL L	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	005062-00001	Research	4/1/2012	7/31/2014	OCT. 2013	4002095
\$113,910	FOUND ANIMALS FOUNDATION	DEVELOPMENT OF A VACCINE DELIVERY DEVICE THAT WILL MAINTAIN LIFE-LONG HIGH TITERS OF ANTI-GNRH ANTIBODIES	JONES, DOUGLAS E	COLLEGE OF VETERINARY MEDICINE	VET PATHOLOGY	006527-00001	Research	5/14/2012	5/13/2015	OCT. 2013	4002379
\$113,235	IOWA SOYBEAN ASSOCIATION	EXPLORING SOYBEAN APHID AND SOYBEAN CYST NEMATODE INTERACTIONS FOR IMPROVED INTEGRATED MANAGEMENT IN IOWA	O'NEAL, MATTHEW ELLIOTT	AG EXPERIMENT STATION	ENTOMOLOGY	011186-00001	Research	10/1/2013	9/30/2014	OCT. 2013	4504423
\$112,848	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	NESTED ASSOCIATION MAPPING TO IDENTIFY YIELD QTL IN DIVERSE HIGH YIELDING ELITE SOYBEAN LINES	BEAVIS, WILLIAM DALE	AG EXPERIMENT STATION	AGRONOMY	007121-00001	Research	2/17/2012	9/30/2014	OCT. 2013	4104006
\$110,655	UNIVERSITY OF WASHINGTON	NATIONAL CENTER ON QUALITY TEACHING AND LEARNING	PETERSON, CARLA ANN	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	011329-00001	Public Service	9/15/2013	9/14/2014	OCT. 2013	4042804
\$109,643	IOWA SOYBEAN	DETERMINATION OF	COCHRAN, ERIC	COLLEGE OF	CHEMICAL &	011174-00001	Research	10/1/2013	9/30/2014	OCT.	4502002

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	ASSOCIATION	THE ECONOMIC OPPORTUNITY FOR SOYBEAN OILS FOR USE AS A MONOMER	W	ENGINEERING	BIOLOGICAL ENGR					2013	
\$106,528	IOWA SOYBEAN ASSOCIATION	MAPPING AND INTROGRESSION OF RPSN FOR RESISTANCE TO PHYTOPHTHORA	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011184-00001	Research	10/1/2013	9/30/2014	OCT. 2013	4503008
\$100,000	BILL & MELINDA GATES FOUNDATION	NEW MOLECULAR THERAPIES TO TREAT PARASITIC HELMINTH INFECTIONS	DAY, TIMOTHY A	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	011252-00001	Research	11/1/2013	4/30/2015	OCT. 2013	4002310
\$100,000	BILL & MELINDA GATES FOUNDATION	STERILE SCHISTOSOMES FOR ANTHELMINTIC THERAPY	ZAMANIAN, MOSTAFA	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	011271-00001	Research	11/1/2013	4/30/2015	OCT. 2013	4002322
\$98,959	USDA-RISK MANAGEMENT AGENCY (RMA)	RISK MANAGEMENT SOLUTIONS FOR FARM WOMEN: ANNIE'S PROJECT	WELLS, JON BOB	UNIVERSITY & COOPERATIVE EXTENSION	VALUE ADD AG-EXTENSION	011226-00001	Public Service	9/30/2013	9/29/2014	OCT. 2013	4123005
\$98,373	IOWA SOYBEAN ASSOCIATION	CHARACTERISTICS OF FUSARIUM OXYSPORUM FUNGI ATTACKING SOYBEAN ROOTS	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT STATION	PLANT PATHOLOGY	011247-00001	Research	10/1/2013	9/30/2014	OCT. 2013	4504422
\$87,358	UNIVERSITY OF WISCONSIN MADISON	IMPROVED BREEDING AND VARIETY EVALUATION METHODS TO REDUCE ACRYLAMIDE CONTENT AND INCREASE QUALITY IN PROCESSED POTATO PRODUCTS	HUFFMAN, WALLACE E	AG EXPERIMENT STATION	ECONOMICS	008113-00001	Research	1/1/2012	8/31/2014	OCT. 2013	4104087

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\$80,000	DEERE & COMPANY	DEVELOPMENT AND EVALUATION IN-FIELD BIOMASS BULK DENSIFICATION SYSTEM	BIRRELL, STUART J	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011259-00001	Research	9/1/2013	12/1/2014	OCT. 2013	4004021
\$80,000	UNIVERSITY OF TEXAS DALLAS	PRECISION TEST WITHOUT PRECISION INSTRUMENTS-A NECESSITY FOR FUTURE ON-CHIP SELF-TEST AND SELF HEALING	CHEN, DEGANG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011278-00001	Research	8/1/2013	7/31/2014	OCT. 2013	4002021
\$77,500	CNH AMERICA LLC	BENCHMARKING LARGE SQUARE BALERS FOR INDUSTRIAL CORN STOVER PRODUCTION	DARR, MATTHEW JOHN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011283-00001	Research	9/1/2013	8/31/2014	OCT. 2013	4004017
\$75,000	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	EVALUATING PLANTING TECHNIQUES FOR THE SUCCESSFUL ESTABLISHMENT OF COVER CROP MIXTURES AND SINGLE SPECIES IN IOWA	COMITO, JACQUELINE M	UNIVERSITY & COOPERATIVE EXTENSION	AG & BIOSYSTEMS ENGINEERING	011199-00001	Public Service	9/18/2013	12/31/2015	OCT. 2013	4123003
\$70,000	IA DPS-GOVERNOR'S TRAFFIC SAFETY BUREAU	IOWA GOVERNOR'S TRAFFIC SAFETY BUREAU CONFERENCE FOR 2014	KIEFFER, JULIE ANNE	UNIVERSITY & COOPERATIVE EXTENSION	EXT COMM & EXTERNAL RELATIONS	011220-00001	Public Service	10/1/2013	9/30/2014	OCT. 2013	4783106
\$69,422	IOWA DEPARTMENT OF TRANSPORTATION	A DECISION SUPPORT SYSTEM FOR OPTIMIZED EQUIPMENT TURNOVER	SCHEIBE, KEVIN PAUL	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011209-00001	Research	9/27/2013	5/30/2015	OCT. 2013	4741716

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\$68,569	EXXAM SYSTEMS LLC	DEVELOPMENT OF A TRANSIENT EDDY CURRENT PIPELINE INSPECTION TOOL	BOWLER, JOHN R	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	011258-00001	Research	10/7/2013	1/31/2014	OCT. 2013	4002531
\$66,000	NATIONAL PORK BOARD	IDENTIFYING THE CAUSE AND SUBSEQUENT REMEDIATION OF FOAMING IN SWINE MANURE MANAGEMENT SYSTEMS	HOFF, STEVEN JAMES	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	010762-00001	Research	9/1/2013	8/31/2014	OCT. 2013	4534063
\$61,616	VITA PLUS CORPORATION	NURSERY TRIALS	PATIENCE, JOHN FRANCIS	AG EXPERIMENT STATION	ANIMAL SCIENCE	011161-00001	Research	11/2/2012	2/28/2015	OCT. 2013	4004013
\$60,039	IOWA SOYBEAN ASSOCIATION	EXPLOITING VIRUSES TO CONTROL THE SOYBEAN APHID	MILLER, WYATT ALLEN	AG EXPERIMENT STATION	PLANT PATHOLOGY	011225-00001	Research	10/1/2013	9/30/2014	OCT. 2013	4504421
\$60,000	UNIVERSITY OF MINNESOTA TWIN CITIES	SB TRANSPOSONS FOR GENE THERAPY	ELLINWOOD, NORMAN MATTHEW	AG EXPERIMENT STATION	ANIMAL SCIENCE	011234-00001	Research	5/1/2013	4/30/2014	OCT. 2013	4044009
\$57,000	TEXAS TECH UNIVERSITY	SUPER DREAM PROJECT	HAUPTMAN, JOHN M	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	006529-00001	Research	5/1/2012	4/30/2014	OCT. 2013	4046109
\$55,000	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: SECURITY AND SOFTWARE ENGINEERING RESEARCH CENTER	DANIELS, THOMAS EARL	INSTITUTE FOR PHYSICAL RESEARCH & TECH	INFORMATION ASSURANCE CENTER	005940-00001	Research	2/1/2010	1/31/2015	OCT. 2013	4201781
\$51,576	PENNSYLVANIA STATE UNIVERSITY	IFAB FOUNDRY	FRANK, MATTHEW CHARLES	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	007689-00001	Research	4/24/2012	12/31/2013	OCT. 2013	4042092
\$50,615	UNIVERSITY OF IOWA	EXTENSION CONNECTION: PARTNERSHIPS TO TRANSLATE,	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	011227-00001	Public Service	5/1/2013	4/30/2014	OCT. 2013	4753003

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		DISSEMINATE, AND ADVANCE EVIDENCE-BASED DEMENTIA CARE FOR RURAL OLDER ADULTS AND HISPANIC POPULATIONS									
\$50,538	UNIVERSITY OF WISCONSIN MADISON	THE CIRTL NETWORK: PREPARING A NATIONAL FACULTY TO ADVANCE SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) UNDERGRADUATE LEARNING	OGILVIE, CRAIG A	SR VP AND PROVOST	GRADUATE COLLEGE	011034-00001	Research	8/15/2013	7/31/2014	OCT. 2013	4041804
\$50,000	NSF-NATIONAL SCIENCE FOUNDATION	I/UCRC: CENTER FOR E-DESIGN	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	007183-00001	Research	9/1/2012	8/31/2017	OCT. 2013	4206225
\$50,000	STATE-U.S. DEPARTMENT OF STATE	WEAVING A TAPESTRY OF AMERICAN CULTURE IN CENTRAL CHINA: PARTNERSHIP AMONG FOUR AMERICAN CULTURAL CENTERS	HAGEDORN, LINDA	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	011182-00001	Instruction	9/20/2013	9/30/2014	OCT. 2013	4332802
\$46,044	IOWA DEPARTMENT OF HUMAN SERVICES	REACHING OUT TO MID-LIFE AND OLDER IOWANS TO PROMOTE WELLNESS AND INDEPENDENCE THROUGH THE IOWA FOOD ASSISTANCE PROGRAM	FRANCIS, SARAH LUCILLE	UNIVERSITY & COOPERATIVE EXTENSION	FOOD SCIENCE & HUMAN NUTRITION	011254-00001	Public Service	10/1/2013	9/30/2014	OCT. 2013	4703010
\$43,900	IOWA	ADAPTIVE	STONE, RICHARD	COLLEGE OF	INDUSTRIAL &	011317-00001	Research	7/1/2013	6/30/2014	OCT.	4782014

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	DEPARTMENT OF HUMAN SERVICES	EQUIPMENT CENTER	T	ENGINEERING	MANUFACTURING SYSTEMS ENGR					2013	
\$42,558	DEERE & COMPANY	DEVELOPMENT AND TESTING OF SMALL LABORATORY SCALE CORN HUSKING BED	BIRRELL, STUART J	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011260-00001	Research	9/1/2013	12/1/2013	OCT. 2013	4004020
\$40,000	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	OCT. 2013	4192305
\$36,861	NATIONAL PORK BOARD	(VEBBER) VEGETATIVE ENVIRONMENTAL BUFFER BUILDER AND ECONOMIC REVIEW: A DECISION SUPPORT TOOL FOR THE PORK INDUSTRY	TYNDALL, JOHN CHARLES	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	011223-00001	Research	12/1/2013	11/30/2014	OCT. 2013	4534010
\$36,657	IOWA CORN PROMOTION BOARD	NUTRIENT USE AND LAND MANAGEMENT: A COMPONENT OF THE IOWA LANDSCAPE SYSTEMS INITIATIVE	HELMERS, MATTHEW JUSTIN	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	011312-00001	Research	1/1/2014	12/31/2014	OCT. 2013	4514001
\$33,507	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	8/31/2013	OCT. 2013	4043002
\$32,161	IOWA SOYBEAN ASSOCIATION	THE ROLE OF THRIPS AND HOST RANGES IN THE DISEASE CYCLE OF SOYBEAN VEIN NECROSIS VIRUS IN IOWA	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011189-00001	Research	10/1/2013	9/30/2014	OCT. 2013	4503009
\$30,154	USDA-ANIMAL &	PROPOSAL TO	ROTH, JAMES	COLLEGE OF	CTR FOR FOOD	011332-00001	Public	9/26/2013	9/25/2014	OCT.	4120517

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	PLANT HEALTH INSPECTION SERVICE (APHIS)	DEVELOP ONLINE QUIZZES FOR COMMERCIAL DOG BREEDERS- PRESENTATIONS FOR PROSPECTIVE LICENSEES	ALLEN	VETERINARY MEDICINE	SECURITY & PUBLIC HEALTH		Service			2013	
\$30,000	UNIVERSITY OF IOWA	IMPROVED MESOSCALE MODEL RAINFALL FORECASTS FOR FLOOD FORECASTING AT THE IOWA FLOOD CENTER-USE OF RADAR DATA ASSIMILATION FOR NOWCASTING	GALLUS, WILLIAM ANDREW JR	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	005943-00001	Research	7/1/2010	6/30/2014	OCT. 2013	4752107
\$30,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	UPDATING AND MAINTAINING APHIS APPROVED SUPPLEMENTAL TRAINING MODULES FOR THE USDA APHIS NATIONAL VETERINARY ACCREDITATION PROGRAM	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	011219-00001	Public Service	9/8/2013	9/7/2014	OCT. 2013	4120508
\$30,000	CATERPILLAR INC	CENTER FOR E-DESIGN MEMBERSHIP	TERPENNY, JANIS PINCHEFSK	COLLEGE OF ENGINEERING	CENTER FOR E-DESIGN	011302-00001	Research	11/1/2013	10/31/2014	OCT. 2013	
\$29,700	UNIVERSITY OF NORTHERN IOWA	STATEWIDE STEM MONITORING PROJECT	KEMIS, MARI REHM	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	011319-00001	Research	8/1/2013	5/31/2014	OCT. 2013	4752806
\$29,250	CENTERVILLE COMMUNITY SCHOOL DISTRICT	LOCAL SUPPORT FOR IOWA AMERICORPS 4-H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	010972-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	

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\$29,208	IOWA DEPARTMENT OF TRANSPORTATION	SYNTHESIS OF IOWA RESEARCH TO ADDRESS RURAL SAFETY	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	008296-00001	Research	12/1/2012	9/30/2014	OCT. 2013	4747730
\$29,000	BAYER CROPSCIENCE	NON-CONFIDENTIAL FIELD TRIALS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011274-00001	Research	6/1/2013	5/31/2014	OCT. 2013	
\$28,570	BALL STATE UNIVERSITY	NSF I/UCRC CENTER FOR INFORMATION PROTECTION-BALL STATE	TYAGI, AKHILESH	INSTITUTE FOR PHYSICAL RESEARCH & TECH	INFORMATION ASSURANCE CENTER	004553-00001	Research	1/1/2012	12/31/2013	OCT. 2013	4041726
\$26,000	LUTHER COLLEGE	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011291-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$25,244	UNIVERSITY OF MINNESOTA TWIN CITIES	IMPACT OF LOWER ASPHALT BINDER FOR COARSE HMA MIXES	WILLIAMS, R CHRISTOPHER	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011299-00001	Research	8/1/2013	6/30/2015	OCT. 2013	4001724
\$25,000	NATIONAL ACADEMIES	LRFD MINIMUM FLEXURAL REINFORCEMENT REQUIREMENTS	SRITHARAN, SIVALINGAM	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011244-00001	Research	9/30/2013	12/29/2016	OCT. 2013	4281705
\$25,000	UNITED TECHNOLOGIES CORPORATION- PRATT & WHITNEY DIVISION	X-RAY EVALUATION OF ADDITIVE MANUFACTURED COMPONENTS	JENSEN, TERENCE C	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	011304-00001	Research	10/1/2013	11/30/2013	OCT. 2013	4002022
\$25,000	UNITED TECHNOLOGIES CORPORATION- PRATT & WHITNEY DIVISION	X-RAY EVALUATION OF DMLS ADDITIVE MANUFACTURED COMPONENTS	JENSEN, TERENCE C	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	011305-00001	Research	10/15/2013	11/30/2013	OCT. 2013	4002034
\$23,333	AMERICAN INSTITUTE OF	CONTRACT BETWEEN AMERICAN	HOGBEN, LESLIE	COLLEGE OF LIBERAL ARTS	MATHEMATICS	005983-00001	Public Service	10/1/2007	9/30/2014	OCT. 2013	4002119

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	MATHEMATICS	INSTITUTE OF MATHEMATICS AND IOWA STATE UNIVERSITY		& SCIENCES							
\$22,250	U.S.-ISRAEL BINATIONAL SCIENCE FOUNDATION	THE EVOLUTION OF DUPLICATE OIL PATHWAYS IN POLYPLOID COTTON	WENDEL, JONATHAN F	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	004379-00001	Research	10/1/2010	9/30/2014	OCT. 2013	4002105
\$21,855	IOWA DEPARTMENT OF CORRECTIONS	IOWA CORRECTIONAL INSTITUTION FOR WOMEN (ICIW) LANDSCAPE MASTER PLAN	STEVENS, JULIE L	COLLEGE OF DESIGN	LANDSCAPE ARCHITECTURE	008107-00001	Research	1/10/2011	9/30/2014	OCT. 2013	4782901
\$21,215	DOD-ARMY CORPS OF ENGINEERS (USACE)	USING AERIAL IMAGERY TO CONDUCT ROUTINE VEGETATION MONITORING	MOLONEY, KIRK A	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	011261-00001	Research	9/30/2013	9/30/2014	OCT. 2013	4212102
\$19,964	UNIVERSITY OF CALIFORNIA DAVIS	EFFECT OF BOTANICAL PESTICIDES ON NUTRIENT CONTENT, PHYSIOLOGICAL QUALITY, LEAF MINER DAMAGE, GROWTH AND YIELD OF SELECTED ACCESSIONS IN KENYA	NONNECKE, GAIL R	AG EXPERIMENT STATION	GLOBAL AG PROGRAMS	011277-00001	Scholarships & Fellowships	9/16/2013	9/15/2014	OCT. 2013	4044015
\$19,000	USDA-ECONOMIC RESEARCH SERVICE (ERS)	EFFECTS OF COMMUNITY ASSETS ON RURAL BUSINESS DEVELOPMENT	YU, CINDY LONG	VP FOR RESEARCH & ECON DEVELOPMENT	SURVEY & BEHAVIORAL RESEARCH SVCS	005985-00001	Research	9/28/2010	9/30/2015	OCT. 2013	4121720
\$17,233	IOWA DEPARTMENT OF NATURAL RESOURCES	SURVEY FOR HIGGINS' EYE MUSSELS IN IOWA AND WAPSIPINICON	ROE, KEVIN J	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	011268-00001	Research	8/1/2013	3/10/2015	OCT. 2013	4734001

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		RIVERS									
\$16,900	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	ADDITIONAL FUNDING FOR 3RD EDITION OF M. BOVIS INFECTION IN ANIMALS AND HUMANS	THOEN, CHARLES O	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	011229-00001	Public Service	9/27/2013	9/26/2014	OCT. 2013	4120509
\$16,315	IA DPS- GOVERNOR'S TRAFFIC SAFETY BUREAU	GOVERNOR'S TRAFFIC SAFETY BUREAU TRAFFIC ENFORCEMENT-ALCOHOL	STEWART, JERRY D	VICE PRESIDENT FOR BUSINESS & FINANCE	PUBLIC SAFETY	011208-00001	Public Service	10/1/2013	9/30/2014	OCT. 2013	4781206
\$16,275	UNITED ACTION FOR YOUTH	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011287-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$16,275	NAHANT MARSH EDUCATION CENTER	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011290-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$15,750	UNIVERSITY OF MINNESOTA TWIN CITIES	APPLICATION AND EVALUATION OF MODIFIED MILK PROTEIN CONCENTRATES IN HIGH PROTEIN NUTRITION BARS	LAMSAL, BUDDHI P	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	011239-00001	Research	8/1/2013	7/31/2015	OCT. 2013	4004014
\$15,000	ARIZONA STATE UNIVERSITY	POWER SYSTEMS ENGINEERING RESEARCH CENTER (PSERC) ADMINISTRATIVE FUND, I/UCRC	AJJARAPU, VENKATARAMANA	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	007576-00001	Research	8/16/2010	3/31/2014	OCT. 2013	4002012
\$15,000	AMERICAN SOCIETY FOR NONDESTRUCTIVE TESTING INC	HIGH SENSITIVITY PROBE FOR MAGNETIC NON-DESTRUCTIVE EVALUATION	JILES, DAVID C	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	011200-00001	Scholarships & Fellowships	7/1/2013	6/30/2015	OCT. 2013	4002013

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\$15,000	USDA-NATURAL RESOURCES CONSERVATION SERVICE (NRCS)	SUPPORT FOR SCIENTIFIC INFORMATION EXCHANGE TO THE 2014 NORTH CENTRAL REGIONAL COOPERATIVE SOIL SURVEY CONFERENCE	BURRAS, CHARLES LEE	AG EXPERIMENT STATION	AGRONOMY	011232-00001	Research	9/25/2013	9/30/2014	OCT. 2013	4124005
\$14,859	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	RENEWABLE RESOURCES EXTENSION ACT PROGRAM 2012-IOWA	BLODGETT, SUE	UNIVERSITY & COOPERATIVE EXTENSION	NATURAL RESOURCE ECOLOGY & MGMT	007691-00001	Public Service	10/1/2011	9/30/2014	OCT. 2013	4183015
\$14,465	UNIVERSITY OF NORTHERN IOWA	IOWA NASA EPSCOR: RESEARCH INFRASTRUCTURE DEVELOPMENT (RID) PROGRAM	STAKER, JAY WILLIAM	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	008286-00001	Public Service	11/1/2012	10/31/2014	OCT. 2013	4753010
\$13,200	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	ACQUISITION OF GOODS AND SERVICES	WANG, KAN	AG EXPERIMENT STATION	AGRONOMY	011235-00001	Research	9/13/2013	9/12/2014	OCT. 2013	4194080
\$13,000	WOODBURY COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011288-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$13,000	IOWA DEPARTMENT OF HUMAN RIGHTS	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011294-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$13,000	DUBUQUE COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011316-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$12,000	CHEMINOVA INC	NON-CONFIDENTIAL	ROBERTSON,	UNIVERSITY &	PLANT PATHOLOGY	011322-00001	Research	9/1/2013	8/31/2014	OCT.	

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		FIELD TRIALS	ALISON E	COOPERATIVE EXTENSION						2013	
\$11,000	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	LAMKEY, KENDALL RAYE	AG EXPERIMENT STATION	NATL LAB FOR AG & ENVIRONMENT	006177-00001	Public Service	10/1/2012	9/30/2013	OCT. 2013	4194069
\$10,000	CORPORATION FOR ECONOMIC DEVELOPMENT IN DES MOINES	CORPORATION FOR ECONOMIC DEVELOPMENT FOR DES MOINES	NYSTROM, ELLEN J	COLLEGE OF BUSINESS	SMALL BUSINESS DEVELOPMENT CENTER	007021-00001	Public Service	4/9/2009	6/30/2015	OCT. 2013	4000809
\$10,000	IOWA DEPARTMENT OF TRANSPORTATION	IOWA LOCAL TECHNICAL ASSISTANCE PROGRAM (HR296)	KNAPP, KEITH K	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	007246-00001	Research	1/1/2013	12/31/2013	OCT. 2013	4747830
\$10,000	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	OCT. 2013	4124003
\$10,000	DEERE & COMPANY	MODEL-ASSISTED EVALUATION OF UT WELD INSPECTION PROCEDURE FOR DEERE & COMPANY	GRAY, TIMOTHY A	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	011196-00001	Research	8/1/2013	6/30/2014	OCT. 2013	4002528
\$10,000	NATIONAL ACADEMIES	PROGRAM DEVELOPMENT RESEARCH SUPPORT FOR THE 10TH NATIONAL CONFERENCE ON TRANSPORTATION ASSET MANAGEMENT	SMADI, OMAR G	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011267-00001	Research	6/28/2013	12/31/2013	OCT. 2013	4281709
\$9,800	WOODBURY COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	006768-00001	Public Service	9/1/2012	11/30/2013	OCT. 2013	
\$9,000	SYNGENTA CROP PROTECTION LLC	NON-CONFIDENTIAL FIELD TRIALS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE	PLANT PATHOLOGY	011273-00001	Research	6/1/2013	5/31/2014	OCT. 2013	

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				EXTENSION							
\$8,100	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	PLANT EXPLORATION IN THE UNITED STATES TO COLLECT SUNFLOWER GERMPASM FOR CROP IMPROVEMENT	MAREK, LAURA FREDRICK	AG EXPERIMENT STATION	AGRONOMY	007723-00001	Research	9/7/2012	9/6/2014	OCT. 2013	4194002
\$7,975	DOD-IOWA ARMY NATIONAL GUARD	FEDERAL MIGRATORY BIRD HABITAT ASSESSMENT	MCMULLEN, CATHERINE M	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	011303-00001	Research	9/16/2013	4/30/2015	OCT. 2013	4784002
\$7,200	LEIDOS INC	LOCAL AND RURAL ROADS SAFETY BRIEFING SHEETS	SMADI, OMAR G	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	011195-00001	Research	8/13/2013	8/30/2014	OCT. 2013	4041711
\$6,550	DES MOINES PUBLIC SCHOOLS	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011298-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$6,500	FRIENDLY HOUSE	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011292-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$6,500	HAMILTON COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011295-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$6,000	FMC CORPORATION	NON-CONFIDENTIAL FIELD TRIALS	ROBERTSON, ALISON E	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	011300-00001	Research	9/1/2013	8/31/2014	OCT. 2013	
\$5,994	ED-U.S. DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT,	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	010614-00001	Scholarships & Fellowships	7/1/2013	6/30/2014	OCT. 2013	4325742

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		FY14									
\$5,739	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	RENEWABLE RESOURCES EXTENSION ACT	BLODGETT, SUE	UNIVERSITY & COOPERATIVE EXTENSION	NATURAL RESOURCE ECOLOGY & MGMT	004757-00001	Public Service	10/1/2011	9/30/2014	OCT. 2013	4183016
\$5,500	OTTUMWA COMMUNITY SCHOOLS	SAFE AND SUPPORTIVE SCHOOLS GRANT-OTTUMWA HIGH SCHOOL	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011230-00001	Public Service	10/1/2013	9/30/2014	OCT. 2013	4003312
\$5,076	LEIDOS INC	SPEED MANAGEMENT PROGRAM SUPPORT	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	004609-00001	Research	9/21/2012	9/21/2015	OCT. 2013	4041744
\$5,076	MONONA COUNTY SUPERVISORS	OPPORTUNITIES FOR LAND AND WATER TRAIL DEVELOPMENT IN MONONA COUNTY TO SUPPORT THE DEVELOPMENT OF RECREATION OPPORTUNITIES AND HEALTHY LIFESTYLES FOR RESIDENTS OF MONONA COUNTY	BADENHOPE, JULIA M	COLLEGE OF DESIGN	LANDSCAPE ARCHITECTURE	011314-00001	Instruction	10/1/2013	2/7/2014	OCT. 2013	4002901
\$4,914	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	VERITAS-PARTICLE ASTROPHYSICS	KRENNRICH, FRANK	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	005914-00001	Research	7/1/2000	4/30/2014	OCT. 2013	4042119
\$4,612	LOUISA-MUSCATINE COMMUNITY SCHOOL DISTRICT	SAFE AND SUPPORTIVE SCHOOLS PROGRAM FOR LOUISA-MUSCATINE HIGH SCHOOL	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011334-00001	Public Service	10/1/2013	9/30/2014	OCT. 2013	4003313
\$4,587	WAYNE COUNTY AGRICULTURAL EXTENSION	LEADERSHIP FOR WAYNE COUNTY GROWING STRONG	WARNING, JEANNE MOORE	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	011253-00001	Public Service	7/1/2013	6/30/2014	OCT. 2013	4003019

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Award Total: \$33,687,354

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	DISTRICT	FAMILIES									
\$4,500	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	NORTHERN RIFFLESHELL AND CLUBSHELL MUSSEL TRANSLOCATION EFFORT AND PRE TRANSLOCATION MONITORING	ROE, KEVIN J	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	011335-00001	Research	8/1/2013	12/31/2014	OCT. 2013	4004024
\$3,675	UNITED ACTION FOR YOUTH	LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	006765-00001	Public Service	9/1/2012	11/30/2013	OCT. 2013	
\$3,644	ED-U.S. DEPARTMENT OF EDUCATION	PELL GRANT, FY13	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	005162-00001	Student Financial Aid	7/1/2012	6/30/2013	OCT. 2013	4325733
\$3,319	NORTH CAROLINA STATE UNIVERSITY	PRESENCE OF ANTIMICROBIAL RESISTANCE IN BACTERIA ON SIX IOWA FARMS TO DETERMINE PERSISTENCE OF THESE PATHOGENS WHEN MANURE IS APPLIED TO SOIL	MCKEAN, JAMES D	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	011282-00001	Research	9/1/2013	8/30/2014	OCT. 2013	4002317
\$3,275	MUSCATINE COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011249-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$3,275	MILLS COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4-H PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	011293-00001	Public Service	9/1/2013	8/31/2014	OCT. 2013	
\$3,000	CHEMINOVA INC	ASSESS THE EFFICACY & SELECTIVITY OF	YANG, XIAO-BING	AG EXPERIMENT STATION	PLANT PATHOLOGY	011315-00001	Research	5/1/2013	5/1/2014	OCT. 2013	

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

Calendar Year: 2013
Month: Oct

Award Count: 153
Award Total: \$33,687,354

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		TOPGUARD SC WHEN FOLIAR APPLIED TO SOYBEAN FOR CONTROL OF SOYBEAN DISEASES IN 2013 PROTOCOL ID FGLXMATG1301									
\$2,100	AMERICAN POLITICAL SCIENCE ASSOCIATION	THE PSYCHOLOGICAL AND SOCIAL MICROFOUNDATIONS OF THE RELIGIOUS VOTE: EVANGELICALS AND CATHOLICS IN BRAZIL	SMITH, AMY ERICA	COLLEGE OF LIBERAL ARTS & SCIENCES	POLITICAL SCIENCE	011251-00001	Research	6/1/2013	12/31/2014	OCT. 2013	4002101
\$1,838	COMMUNITY FOUNDATION OF GREATER DUBUQUE	LOCAL SUPPORT FOR THE IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	005730-00001	Public Service	9/1/2012	11/30/2013	OCT. 2013	
\$324	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	005657-00001	Public Service	10/1/2012	9/30/2013	OCT. 2013	4192383
\$225	BLACK HAWK COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	007839-00001	Public Service	9/1/2012	11/30/2013	OCT. 2013	
\$223	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	RESEARCH SUPPORT AGREEMENT	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	005184-00001	Public Service	10/1/2012	9/30/2013	OCT. 2013	4192381