

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

Calendar Year: 2015
Month: Feb

Award Count: 83
Award Total: \$34,749,708

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$11,931,804	DOE-US DEPARTMENT OF ENERGY	OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY	SCHWARTZ, ADAM	AMES LABORATORY	AMES LABORATORY	004881-00001	Research	1/1/1981	12/31/2016	FEB. 2015	4012501
\$11,592,297	ED-US DEPARTMENT OF EDUCATION	PELL GRANT, FY15	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	012179-00001	Student Financial Aid	7/1/2014	6/30/2015	FEB. 2015	4325753
\$1,276,536	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	INTEGRATING CROPS AND LIVESTOCK IN A SYSTEMS APPROACH TO ENHANCE ORGANIC FARM STABILITY, SAFETY AND RESILIENCE	DELATE, KATHLEEN	AG EXPERIMENT STATION	AGRONOMY	012678-00001	Research	9/1/2014	8/31/2017	FEB. 2015	4164139
\$540,565	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	GENETICALLY IMPROVING RESISTANCE OF PIGS TO PRRS VIRUS INFECTION	DEKKERS, JACK C	AG EXPERIMENT STATION	ANIMAL SCIENCE	006087-00001	Research	1/1/2013	12/31/2015	FEB. 2015	4164121
\$500,000	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: SOLAR-POWERED UNMANNED AERIAL AND GROUND VEHICLES FOR LONG-TERM OPERATION IN DYNAMIC ENVIRONMENTS	DAI, RAN	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	013320-00001	Research	3/1/2015	2/29/2020	FEB. 2015	4206286
\$491,919	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	DEVELOPMENT OF A BIOSENSOR FOR DETECTION OF TOXIC MICROCYSTIN IN FRESH WATER	NEIHART, NATHAN MARK	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	013309-00001	Research	2/1/2015	1/31/2018	FEB. 2015	4162008

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\$479,000	DOE-US DEPARTMENT OF ENERGY	INVESTIGATIONS IN EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS	COCHRAN, JAMES	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	010591-00001	Research	5/1/2013	3/31/2016	FEB. 2015	4012128
\$444,492	IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP	WATER AND NUTRIENT RESEARCH: IN-FIELD AND OFFSITE STRATEGIES	HELMERS, MATTHEW JUSTIN	UNIVERSITY & COOPERATIVE EXTENSION	AG & BIOSYSTEMS ENGINEERING	007991-00001	Research	1/1/2007	12/31/2017	FEB. 2015	4713015
\$432,149	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2014 HATCH MULTISTATE RESEARCH	WINTERSTEEN, WENDY	AG EXPERIMENT STATION	AES ADMIN CONTROL	011281-00001	Research	10/1/2013	9/30/2016	FEB. 2015	4134400
\$420,685	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	MECHANISM AND PREVENTION OF EGG YOLK FREEZE-THAW GELATION	WANG, TONG	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	013314-00001	Research	2/1/2015	1/31/2018	FEB. 2015	4164150
\$359,498	NIH-NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DISEASES (NIAID)	PHARMACOLOGICAL DIVERSITY OF NACHRS IN CLADE III NEMATODES: LEVAMISOLE RECEPTORS	MARTIN, RICHARD J	VP FOR RESEARCH	ICAN (IA CTR FOR ADV NEUROTOX)	005598-00001	Research	1/15/2013	12/31/2015	FEB. 2015	4301724
\$348,115	NSF-NATIONAL SCIENCE FOUNDATION	REU SITE: IOWA STATE UNIVERSITY MATHEMATICS REU	HOGBEN, LESLIE	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	013369-00001	Scholarships & Fellowships	2/15/2015	1/31/2020	FEB. 2015	4206144
\$340,035	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	FEB. 2015	4734201
\$324,380	CORNELL UNIVERSITY	GENETIC NETWORKS REGULATING STRUCTURE AND FUNCTION OF THE	SCHNABLE, PATRICK S	AG EXPERIMENT STATION	AGRONOMY	005125-00001	Research	2/1/2013	1/31/2018	FEB. 2015	4044054

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		MAIZE SHOOT APICAL MERISTEM									
\$295,125	NSF-NATIONAL SCIENCE FOUNDATION	GENOME REPATTERNING UNDERLYING THE CO-EVOLUTION OF DIPLOID NUMBER AND SEX DETERMINATION IN TURTLES	VALENZUELA-CASTRO, MARIA	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	008247-00001	Research	4/1/2013	3/31/2016	FEB. 2015	4206123
\$261,891	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	MANIPULATING RUBISCO ACTIVASE TO IMPROVE SOYBEAN PRODUCTIVITY	SPALDING, MARTIN H II	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	013318-00001	Research	1/1/2015	12/31/2017	FEB. 2015	4162114
\$255,000	IOWA DEPARTMENT OF TRANSPORTATION	TECHNOLOGY TRANSFER CONCRETE CONSORTIUM TPF-5(313)	CACKLER, ELLS THOMAS	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013353-00001	Research	2/5/2015	12/31/2015	FEB. 2015	4747723
\$245,131	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	IMPERFECT COMPETITION IN THE AGROCHEMICAL AND SEED INDUSTRIES: INNOVATION, PRICING OF INPUTS, AND WELFARE IN THE US MAIZE AND SOYBEAN MARKETS	MOSCHINI, GIANCARLO	AG EXPERIMENT STATION	CENTER FOR AG & RURAL DEVELOPMENT	013360-00001	Research	1/1/2015	12/31/2016	FEB. 2015	4164151
\$224,051	NSF-NATIONAL SCIENCE FOUNDATION	AUTOPHAGY AND ER STRESS IN PLANTS	BASSHAM, DIANE CLARE	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	011764-00001	Research	2/15/2014	1/31/2016	FEB. 2015	4202121
\$221,288	IOWA DEPARTMENT OF	ASSESSING BRIDGE CHARACTERISTICS	PHARES, BRENT M	VP FOR RESEARCH	INST FOR TRANSPORTATION	013358-00001	Research	3/1/2015	2/28/2018	FEB. 2015	4747722

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	TRANSPORTATION	FOR USE AND IMPORTANCE AS ROOSTING HABITAT FOR BATS			(INTRANS)						
\$180,865	DOI-US GEOLOGICAL SURVEY (USGS)	PROTOTYPE MULTI-JURISDICTIONAL DECISION MAKING WEB PLATFORM FOR INTEGRATED WATER RESOURCES MANAGEMENT: FROM INTERAGENCY COLLABORATION TO IMPLEMENTATION IN THE IOWA-CEDAR WATERSHED	CRUSE, RICHARD M	VP FOR RESEARCH	IOWA WATER CENTER	013327-00001	Research	2/1/2015	10/23/2016	FEB. 2015	4241708
\$180,000	DOE-US DEPARTMENT OF ENERGY	INVESTIGATIONS IN GAMMA RAY ASTROPHYSICS AND ASTROPARTICLE PHYSICS	KRENNRICH, FRANK	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	007725-00001	Research	5/1/2013	3/31/2016	FEB. 2015	4012126
\$175,996	ED-US DEPARTMENT OF EDUCATION	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY15	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	012178-00001	Scholarships & Fellowships	7/1/2014	6/30/2015	FEB. 2015	4325752
\$170,000	HONDA	PREPARATION AND CHARACTERIZATION OF NEW OXY-SULFIDE GLASSES	MARTIN, STEVE WARTHEN	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	013344-00001	Research	1/1/2015	6/30/2016	FEB. 2015	4006204
\$167,910	IOWA DEPARTMENT OF CORRECTIONS	IOWA CORRECTIONAL INSTITUTION FOR WOMEN (ICIW)	STEVENS, JULIE L	COLLEGE OF DESIGN	LANDSCAPE ARCHITECTURE	008107-00001	Research	1/10/2011	12/31/2018	FEB. 2015	4782901

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		LANDSCAPE MASTER PLAN									
\$167,856	UNIVERSITY OF IOWA	DEVELOPMENT OF A CELL REPLACEMENT THERAPY TO TREAT RETINAL DEGENERATIVE BLINDNESS	BEN-SHLOMO, GIL	COLLEGE OF VETERINARY MEDICINE	VET CLINICAL SCIENCES	011011-00001	Research	1/1/2013	12/31/2015	FEB. 2015	4752305
\$167,453	HENRY COUNTY AGRICULTURAL EXTENSION DISTRICT	PROGRAM ENHANCEMENTS FOR EXTENSION REGION 20	SELLERS, DEBRA M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	013335-00001	Public Service	1/1/2015	6/30/2018	FEB. 2015	4003075
\$161,630	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	COMPUTATIONAL MODELING OF NONDESTRUCTIVE EVALUATION, DEFECT DETECTION, AND DEFECT IDENTIFICATION FOR CFRP COMPOSITE MATERIALS	ROBERTS, RONALD ALLEN	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	013354-00001	Research	1/16/2015	1/15/2016	FEB. 2015	4222006
\$161,460	GEORGIA INSTITUTE OF TECHNOLOGY	AF: MEDIUM: PARALLEL ALGORITHMS AND SOFTWARE FOR HIGH-THROUGHPUT SEQUENCE ASSEMBLY	SCHNABLE, PATRICK S	AG EXPERIMENT STATION	AGRONOMY	011551-00001	Research	8/12/2013	4/30/2015	FEB. 2015	4044021
\$144,067	UNIVERSITY OF MARYLAND EASTERN SHORE	EFFECT OF ENVIRONMENTAL HEAT STRESS ON THE OXIDATIVE STRESS IN LIVE BROILERS AND POSTMORTEM METABOLISM AND	AHN, DONG UK	AG EXPERIMENT STATION	ANIMAL SCIENCE	013415-00001	Research	9/1/2014	8/31/2017	FEB. 2015	4044067

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		QUALITY CHARACTERISTICS IN CHICKEN BREAST MEAT									
\$123,245	CARNEGIE INSTITUTION FOR SCIENCE	TRANSFORMATIVE STRATEGY FOR CONTROLLING RICE DISEASE IN DEVELOPING COUNTRIES	YANG, BING	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	013411-00001	Research	10/28/2014	10/31/2015	FEB. 2015	4002178
\$121,898	IOWA DEPARTMENT ON AGING	CREATING A DEMENTIA-CAPABLE HCBS SYSTEM IN IOWA	MARGRETT, JENNIFER	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	013388-00001	Research	2/11/2015	8/31/2015	FEB. 2015	4782809
\$106,506	CORNELL UNIVERSITY	GENETIC NETWORKS REGULATING STRUCTURE AND FUNCTION OF THE MAIZE SHOOT APICAL MERISTEM	YU, JIANMING	AG EXPERIMENT STATION	AGRONOMY	007760-00001	Research	2/1/2013	1/31/2018	FEB. 2015	4044055
\$103,166	WINEGARD COMPANY	IOWA STATE UNIVERSITY/ WINEGARD ADVANCED RESEARCH CONTRACT 2013 EXTENSION TASK LIST	LUECKE, GREG R	VP FOR RESEARCH	VIRTUAL REALITY APPLICATIONS CENTER	004989-00001	Research	1/1/2010	12/31/2015	FEB. 2015	4002536
\$100,000	UNIVERSITY OF MINNESOTA TWIN CITIES	IOWA 2015-16 STATE PROFESSIONAL DEVELOPMENT PROGRAM (PDP) PLAN OF WORK	HANSEN, RAYMOND SCOTT	UNIVERSITY & COOPERATIVE EXTENSION	VALUE ADD AG-EXTENSION	013308-00001	Public Service	1/1/2015	12/31/2016	FEB. 2015	4103039
\$93,000	DOE-US DEPARTMENT OF	NEUTRINO PHYSICS IN THE NOVA	SANCHEZ, MAYLY	COLLEGE OF LIBERAL ARTS	PHYSICS & ASTRONOMY	005064-00001	Research	6/1/2012	3/31/2016	FEB. 2015	4012102

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	ENERGY	EXPERIMENT		& SCIENCES							
\$90,765	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	2014 MCINTIRE-STENNIS	BLODGETT, SUE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	012286-00001	Research	9/30/2014	9/30/2016	FEB. 2015	4144448
\$85,910	MULTIMIN USA	COMPARING INCREASED DIETARY TRACE MINERAL VS. MULTIMIN90 TO OVERCOME HIGH CONCENTRATIONS OF DIETARY SULFUR	HANSEN, STEPHANIE L	AG EXPERIMENT STATION	ANIMAL SCIENCE	013395-00001	Research	7/1/2015	12/31/2016	FEB. 2015	4004278
\$84,286	WAYNE STATE UNIVERSITY	SAFETY IMPACT OF DIFFERENTIAL SPEED LIMITS ON RURAL 2-LANE HIGHWAYS IN MONTANA	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013338-00001	Research	1/1/2015	12/31/2015	FEB. 2015	4007701
\$80,481	DOD-OFFICE OF NAVAL RESEARCH (ONR)	DIELECTRIC METAMATERIALS WITH LOW LOSS AND TUNABILITY	SOUKOULIS, COSTAS M	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	012101-00001	Research	6/1/2014	8/31/2017	FEB. 2015	4212105
\$75,591	DOD-OFFICE OF NAVAL RESEARCH (ONR)	FUNCTIONAL PROTEIN STRUCTURES IN SPIDER SILK FOR ULTRA-HIGH AND THERMAL CONDUCTIVITY AND EXCEPTIONAL THERMAL TUNABILITY	WANG, XINWEI	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	006080-00001	Research	4/1/2012	3/31/2015	FEB. 2015	4212047
\$75,000	DOI-US GEOLOGICAL	AMPHIBIAN POPULATIONS IN	PIERCE, CLAY L	AG EXPERIMENT	NATURAL RESOURCE ECOLOGY & MGMT	011504-00001	Research	11/25/2013	7/31/2016	FEB. 2015	4244005

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	SURVEY (USGS)	WETLANDS OF THE DES MOINES LOBE IN CENTRAL IOWA		STATION							
\$63,736	UNIVERSITY OF NORTHERN IOWA	IMPLEMENTATION AND EVALUATION OF THE TECHNOLOGY INTEGRATION PLANNING CYCLE FOR LITERACY AND LANGUAGE ARTS	HUTCHISON, AMY CARTER	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	013348-00001	Research	9/1/2014	7/15/2015	FEB. 2015	4752817
\$59,992	KIMLEY-HORN AND ASSOCIATES	LOCAL ROAD SAFETY PLANS	HANS, ZACHARY N	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013396-00001	Research	10/31/2014	10/30/2015	FEB. 2015	4041765
\$50,754	MONSANTO COMPANY	DISSIPATION OF DOUBLE-STRANDED RNA IN AQUATIC MICROCOSMS	COATS, JOEL	AG EXPERIMENT STATION	ENTOMOLOGY	013324-00001	Research	10/16/2014	10/15/2015	FEB. 2015	4004264
\$50,138	MICRONUTRIENTS	IDENTIFYING THE IMPORTANCE OF TRACE MINERAL SOURCE ON BEEF CATTLE STATUS AND GROWTH PERFORMANCE WHEN CONSUMING THE DIETARY ANTAGONIST SULFUR	HANSEN, STEPHANIE L	AG EXPERIMENT STATION	ANIMAL SCIENCE	013392-00001	Research	4/1/2015	8/30/2016	FEB. 2015	4004276
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	DEVELOPMENT OF A COMPREHENSIVE ACCESS MANAGEMENT POLICY AND GUIDELINES-PHASE 1: STATE-OF-THE-PRACTICE REVIEW, DATA ASSESSMENT,	SAVOLAINEN, PETER TARMO	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013323-00001	Research	1/16/2015	6/30/2015	FEB. 2015	4747718

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		AND WORK PLAN DEVELOPMENT									
\$50,000	MONTANA STATE UNIVERSITY	SAFETY CENTER FOR EXCELLENCE: RURAL AND SURFACE TRANSPORTATION	KNAPP, KEITH K	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013340-00001	Research	12/1/2014	11/30/2015	FEB. 2015	4041764
\$50,000	AGXPLORE INTERNATIONAL INC	EVALUATION OF NZONE MAX (UAN AND SWINE MANURE) AND NZONE GL (AA) TO REDUCE NITRATE LEACHING: PHASE 1	ANDERSEN, DANIEL S	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	013347-00001	Research	2/1/2015	8/31/2015	FEB. 2015	4004258
\$50,000	ROCKWELL COLLINS	NOVEL MACHINE LEARNING BASED APPROACHES FOR LOW-LIGHT IMAGE OR VIDEO DENOISING	VASWANI, NAMRATA	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	013378-00001	Research	1/1/2015	8/31/2015	FEB. 2015	4006205
\$40,000	IOWA DEPARTMENT OF TRANSPORTATION	SUPPORT OF FEDERAL HIGHWAYS CLIMATE CHANGE VULNERABILITY ASSESSMENT PILOT	TAKLE, GENE S	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	011306-00001	Research	10/15/2013	4/1/2015	FEB. 2015	4741719
\$40,000	FRENCH AMERICAN CULTURAL EXCHANGE (FACE)	ECOLOGICAL GENOMICS AND EPIGENOMICS OF POLYPOIDY	WENDEL, JONATHAN F	COLLEGE OF LIBERAL ARTS & SCIENCES	ECOLOGY, EVOLUTION & ORG BIOLOGY	012554-00001	Research	9/1/2014	8/31/2015	FEB. 2015	4002115
\$35,000	BP PRODUCTS NORTH AMERICA INC	CENTER FOR NDE MEMBERSHIP	BOND, LEONARD J	COLLEGE OF ENGINEERING	CENTER FOR NON-DESTRUCT EVALUATION	013321-00001	Research	8/13/2014	8/12/2015	FEB. 2015	
\$33,883	IOWA DEPARTMENT OF TRANSPORTATION	MIDWEST SMART WORK ZONE DEPLOYMENT INITIATIVE	KNAPP, KEITH K	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013357-00001	Research	2/1/2015	12/31/2015	FEB. 2015	4747729

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\$33,372	PIONEER HI-BRED INTERNATIONAL INC	PERFORMANCE AND REFINEMENT OF NITROGEN FERTILIZATION TOOLS	SAWYER, JOHN E	UNIVERSITY & COOPERATIVE EXTENSION	AGRONOMY	012073-00001	Research	5/8/2014	3/1/2017	FEB. 2015	4003388
\$30,000	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	9/30/2015	FEB. 2015	4004042
\$25,144	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	11/30/2015	FEB. 2015	4302308
\$25,000	ITC MIDWEST	EPRC SUPPORT	KIMBER, ANNE	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	007057-00001	Instruction	4/1/2008	12/31/2015	FEB. 2015	4006012
\$24,667	EASTERN IOWA COMMUNITY COLLEGE DISTRICT	THE BP4 PROJECT: BUILDING ON PARTNERSHIPS, PROJECTS, PURPOSE AND PROFESSIONAL DEVELOPMENT TO IMPROVE INSTRUCTION AND INCREASE THE NUMBER OF STUDENTS IN THE AGRICULTURAL WORKFORCE	PAULSEN, THOMAS	AG EXPERIMENT STATION	AG EDUCATION & STUDIES	013382-00001	Research	9/1/2014	8/31/2015	FEB. 2015	4104038
\$20,000	THE NATURE CONSERVANCY	CARSON PARKLET: THE WAITING GAME	MCCOWN, KENNETH	COLLEGE OF DESIGN	LANDSCAPE ARCHITECTURE	013384-00001	Research	2/6/2015	4/30/2015	FEB. 2015	4002913

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		PREPARED FOR MARTIN SWINEHART/TNC	DUANE								
\$20,000	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	DEVELOPMENT OF A RAPID SCN VIRULENCE TEST	CIANZIO, SILVIA R	AG EXPERIMENT STATION	AGRONOMY	013401-00001	Research	5/1/2014	9/30/2015	FEB. 2015	4004286
\$19,979	DOD-NATIONAL SECURITY AGENCY (NSA)	PROPERTIES OF THE SPECTRA OF THE NORMALIZED LAPLACIAN	BUTLER, STEVE	COLLEGE OF LIBERAL ARTS & SCIENCES	MATHEMATICS	011952-00001	Research	3/31/2014	3/30/2016	FEB. 2015	4282105
\$18,710	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN	JOINING FORCES: MIDWEST AND WESTERN WEATHER WORK GROUPS FOR NATIONAL HARMONIZATION OF WEATHER-BASED DECISION TOOLS	GLEASON, MARK L	AG EXPERIMENT STATION	PLANT PATHOLOGY	013402-00001	Research	3/1/2015	2/29/2016	FEB. 2015	4104042
\$17,700	IOWA DEPARTMENT OF TRANSPORTATION	TECHNOLOGY TRANSFER CONCRETE CONSORTIUM	CAKLER, ELLS THOMAS	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	006973-00001	Public Service	1/1/2008	3/31/2015	FEB. 2015	4741794
\$17,500	PENINSULA PACKAGING	PFP CONSORTIUM MEMBERSHIP PENINSULA PACKAGING 2015 MEMBERSHIP	VORST, KEITH	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	013403-00001	Research	10/1/2014	10/1/2015	FEB. 2015	
\$16,340	CALIFORNIA INSTITUTE OF TECHNOLOGY-JET PROPULSION LABORATORY (JPL)	ASSESSING REGIONAL DOWNSCALING	GUTOWSKI, WILLIAM J	COLLEGE OF LIBERAL ARTS & SCIENCES	GEOLOGICAL & ATMOSPHERIC SCIENCES	013313-00001	Research	1/6/2015	9/30/2015	FEB. 2015	4042169
\$15,207	GENERAL MILLS OPERATIONS INC	IN VITRO ANALYSIS OF GLUCOSE-RELEASE RATES OF	JANE-TOPEL, JAY-LIN	AG EXPERIMENT STATION	FOOD SCIENCE & HUMAN NUTRITION	012215-00001	Research	6/1/2014	12/31/2016	FEB. 2015	4004302

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		FOOD PRODUCTS AND DEVELOPMENTS OF LOW GLYCEMIC-RESPONSE (GR) FOODS									
\$13,230	IOWA DEPARTMENT OF TRANSPORTATION	SMART WORK ZONE DEPLOYMENT INITIATIVE (SWZDI) FOR 2014	KNAPP, KEITH K	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	011608-00001	Research	1/1/2014	4/30/2015	FEB. 2015	4741730
\$13,000	DUBUQUE COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS 4H OUTREACH PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	013390-00001	Public Service	9/1/2014	8/31/2015	FEB. 2015	
\$10,876	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	CSRS RETIREMENT CONTRIBUTIONS PROGRAM-IOWA FY 2015	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	012442-00001	Public Service	10/1/2013	9/30/2019	FEB. 2015	
\$9,649	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	FERS RETIREMENT CONTRIBUTIONS PROGRAM, FY 2015	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	012425-00001	Public Service	10/1/2013	9/30/2019	FEB. 2015	
\$8,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	GENOMICS FOR RESISTANCE TO DISEASE IN ANIMALS: AN INTEGRATED EDUCATIONAL APPROACH	LAMONT, SUSAN J	AG EXPERIMENT STATION	ANIMAL SCIENCE	004959-00001	Scholarships & Fellowships	1/1/2011	12/31/2015	FEB. 2015	4164102
\$7,475	IOWA DEPARTMENT OF TRANSPORTATION	COUNTY ENGINEERS' RESEARCH FOCUS GROUP MEETING	KNAPP, KEITH K	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	013356-00001	Research	1/29/2015	7/31/2015	FEB. 2015	4747724
\$6,958	NIH-NATIONAL	SLEEPING BEAUTY	MCGRAIL,	AG	GENETICS	011519-00001	Research	12/1/2013	11/30/2015	FEB.	4304004

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

Calendar Year: 2015
Month: Feb

Award Count: 83
Award Total: \$34,749,708

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	CANCER INSTITUTE (NCI)	TRANSPOSON SYSTEM FOR MUTAGENESIS IN ZEBRAFISH	MAURA	EXPERIMENT STATION	DEVELOPMENT & CELL BIOLOGY					2015	
\$5,000	PENNSYLVANIA STATE UNIVERSITY	IOWA STATE UNIVERSITY LOCAL FOOD TEAM	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	013377-00001	Public Service	9/1/2014	8/31/2015	FEB. 2015	4103041
\$3,848	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE NSF SESSIONS AT THE ASEE ANNUAL CONFERENCE	GENALO, LAWRENCE	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	004450-00001	Research	10/1/2011	9/30/2015	FEB. 2015	4206080
\$3,754	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	9/30/2015	FEB. 2015	4194002
\$3,000	MINNESOTA DEPARTMENT OF NATURAL RESOURCES	HYDRO-MODIFICATION OF DEWM'S OF THREE MINNESOTA HUC 12 WATERSHEDS	GELDER, BRIAN K	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	013412-00001	Research	2/23/2015	5/21/2015	FEB. 2015	4004311
\$2,250	AMERICAN ASTRONOMICAL SOCIETY	SCIENTIFIC EDITOR-THE ASTROPHYSICAL JOURNAL	KAWALER, STEVEN D	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	006099-00001	Public Service	1/8/2007	1/31/2016	FEB. 2015	4002173
\$2,000	IOWA DEPARTMENT OF TRANSPORTATION	THE STUDY OF THE REGULATORY ISSUES AFFECTING TRUCK FREIGHT MOVEMENT IN THE MIDWEST	DONG, JING	VP FOR RESEARCH	INST FOR TRANSPORTATION (INTRANS)	005648-00001	Research	2/15/2013	1/31/2015	FEB. 2015	4747762
\$1,000	NATIVE	CMI AFFILIATE	KING,	AMES	AMES LABORATORY	013385-00001	Public	1/2/2015	1/1/2016	FEB.	

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	AMERICAN MINING SOLUTIONS LLC	PROGRAM MEMBERSHIP	ALEXANDER	LABORATORY			Service			2015	
\$1,000	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES LLC	LTCC TRANSPORTATION CARRIER	CONSTANT, KRISTEN P	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	013413-00001	Instruction	1/12/2015	5/8/2015	FEB. 2015	4046056
\$500	NANOFOUNDRY LLC	CMI AFFILIATE PROGRAM MEMBERSHIP	KING, ALEXANDER	AMES LABORATORY	AMES LABORATORY	013386-00001	Public Service	2/1/2015	1/31/2016	FEB. 2015	