

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$1,071,660	IOWA DEPARTMENT OF EDUCATION	STATE OF IOWA LIBRARIES ONLINE PROJECT (SILO)	MADISON, OLIVIA MARIE	LIBRARY	LIBRARY	010663-00001	Public Service	7/1/2013	6/30/2016	JULY 2013	4780903
\$691,137	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	REGIONAL AQUACULTURE CENTER-NORTH CENTRAL REGION	MORRIS, JOSEPH EUGENE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	006122-00001	Instruction	7/1/2012	6/30/2017	JULY 2013	4164093
\$510,000	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	JULY 2013	4206247
\$500,380	NATIONAL ACADEMIES	SHRP S-04(A) - ROADWAY INFORMATION DATABASE DEVELOPMENT AND TECHNICAL COORDINATION/ QUALITY ASSURANCE FOR THE MOBILE DATA COLLECTION PROJECT	SMADI, OMAR G	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	007545-00001	Research	4/28/2010	12/31/2014	JULY 2013	4281718
\$476,027	NSF-NATIONAL SCIENCE FOUNDATION	PLASMONIC NANOTEXTURING OF BIOABSORBABLE DRUG-ELUTING STENTS	MOLIAN, PALANIAPPA A	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	010783-00001	Research	8/1/2013	7/31/2016	JULY 2013	4202013
\$462,707	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE ADMINISTRATIVE COMPONENT OF THE INSTITUTE FOR TRANSPORTATION FY2014	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010550-00001	Research	7/1/2013	6/30/2014	JULY 2013	4747838
\$377,376	NSF-NATIONAL SCIENCE FOUNDATION	CIF: SMALL: LIMITATIONS OF COMMUNICATION AND CONTROL AND OVER	ELIA, NICOLA	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	010632-00001	Research	8/1/2013	7/31/2016	JULY 2013	4206245

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		NOISY FEEDBACK LINKS									
\$352,126	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	JULY 2013	4534063
\$339,881	DOW AGROSCIENCES LLC	INSECT ATTRACTIVENESS (IA) TRAIT MAPPING AND MARKER DEVELOPMENT	PALMER, REID G	AG EXPERIMENT STATION	AGRONOMY	010675-00001	Research	5/23/2013	5/22/2015	JULY 2013	4004425
\$330,051	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE PROPOSAL: FUNDAMENTAL RESEARCH ON PHYSICS OF INSTABILITY OF ORGANIC SOLAR CELLS	DALAL, VIKRAM L	INSTITUTE FOR PHYSICAL RESEARCH & TECH	MICROELECTRONICS RESEARCH CENTER	010670-00001	Research	8/1/2013	7/31/2016	JULY 2013	4202567
\$310,000	DOE-U.S. DEPARTMENT OF ENERGY	INTERMEDIATE/HIGH ENERGY NUCLEAR PHYSICS	VARY, JAMES P	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	004879-00001	Research	6/15/1987	6/14/2014	JULY 2013	4012105
\$284,887	NIH-NATL INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	ENZYMATIC FORMATION OF THE HYDROCARBON SKELETONS UNDERLYING DITERPENOID DIVERSITY	PETERS, REUBEN J	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	005972-00001	Research	8/15/2011	7/31/2014	JULY 2013	4302111
\$278,550	SAREPTA THERAPEUTICS INC	SPINAL MUSCULAR ATROPHY TREATMENT BY MORPHOLINO OLIGONUCLEOTIDES AND ITS DERIVATIVES	SINGH, RAVINDRA NARAYAN	VP FOR RESEARCH & ECON DEVELOPMENT	ICAN (IA CTR FOR ADV NEUROTOX)	010645-00001	Research	6/28/2013	6/28/2015	JULY 2013	4007707
\$269,854	NIH-NATL	CONTROL OF CAP-	MILLER, WYATT	AG	PLANT PATHOLOGY	010629-00001	Research	6/1/2013	2/28/2014	JULY	4304607

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	INSTITUTE OF GENERAL MEDICAL SCIENCES (NIGMS)	INDEPENDENT TRANSLATION BY A VIRAL 3' UTR	ALLEN	EXPERIMENT STATION						2013	
\$239,833	MEDICAL COLLEGE OF WISCONSIN	NEUROPROTECTION BY MITOCHONDRIA-TARGETED ANTIOXIDANTS	KANTHASAMY, ANUMANTHA G	VP FOR RESEARCH & ECON DEVELOPMENT	ICAN (IA CTR FOR ADV NEUROTOX)	010754-00001	Research	2/1/2013	1/31/2014	JULY 2013	4041745
\$239,490	NSF-NATIONAL SCIENCE FOUNDATION	ROLE OF RNS2 IN RIBOSOME RECYCLING VIA RIBOPHAGY	MACINTOSH, GUSTAVO	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	007017-00001	Research	4/1/2011	3/31/2015	JULY 2013	4206116
\$236,160	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: SI2-SSI: DEVELOPMENTS IN HIGH PERFORMANCE ELECTRONIC STRUCTURE THEORY	GORDON, MARK STEPHEN	COLLEGE OF LIBERAL ARTS & SCIENCES	CHEMISTRY	007007-00001	Research	10/1/2010	9/30/2014	JULY 2013	4202149
\$231,000	AMERICAN HEART ASSOCIATION	TUNING THE NANOMECHANICS OF CADHERIN MEDIATED CELL-CELL ADHESION	SIVASANKAR, SANJEEVI	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	007093-00001	Research	1/1/2012	12/31/2015	JULY 2013	4002156
\$225,291	DOD-OFFICE OF NAVAL RESEARCH (ONR)	FTIR VACUUM SPECTROMETER FOR RESEARCH IN OPTICAL METAMATERIALS AND PLASMONIC NANOSTRUCTURES	SOUKOULIS, COSTAS M	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR PHYSICAL & COMP MATH	010693-00001	Research	6/15/2013	6/14/2014	JULY 2013	4212503
\$220,290	NIH-NATIONAL INSTITUTES OF HEALTH	CHARACTERIZATION OF A NOVEL TRANSLATIONAL MODEL FOR BECKER MUSCULAR DYSTROPHY	SELSBY, JOSHUA TAYLOR	AG EXPERIMENT STATION	ANIMAL SCIENCE	010776-00001	Research	8/1/2013	7/31/2014	JULY 2013	4304002
\$214,662	UNIVERSITY OF NORTHERN IOWA	NAVIGATING THE IOWA STEM ROADMAP: DESIGN AND ANALYSIS OF A STATEWIDE	KEMIS, MARI REHM	COLLEGE OF HUMAN SCIENCES	SCHOOL OF EDUCATION	010741-00001	Research	5/15/2013	4/30/2016	JULY 2013	4752811

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		STEM INITIATIVE									
\$212,555	IOWA DEPARTMENT OF NATURAL RESOURCES	DISTRIBUTION AND POPULATION DYNAMICS OF ASIAN CARP IN IOWA RIVERS	WEBER, MICHAEL JOHN	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	010687-00001	Research	7/1/2013	6/30/2016	JULY 2013	4734254
\$210,000	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE STATEWIDE URBAN DESIGN AND SPECIFICATIONS PROGRAM FY14	WIEGAND, PAUL D	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010753-00001	Research	7/1/2013	6/30/2016	JULY 2013	4741703
\$208,878	NSF-NATIONAL SCIENCE FOUNDATION	MOLECULAR MECHANISMS OF THE MRE11/RAD50 DNA REPAIR COMPLEX	NELSON, SCOTT W	AG EXPERIMENT STATION	BIOCHEMISTRY & BIOPHYSICS	004454-00001	Research	9/1/2011	8/31/2015	JULY 2013	4204010
\$207,928	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE BRIDGE CENTER AND BRIDGE ENGINEER PROGRAM FY2014	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010567-00001	Research	7/1/2013	6/30/2014	JULY 2013	4747846
\$200,000	NSF-NATIONAL SCIENCE FOUNDATION	INVESTIGATIONS OF DEEPLY UNDERCOOLED LIQUIDS AND HIGH TEMPERATURE PHASE FORMATION USING ELECTROSTATIC LEVITATION AND CONTACTLESS MEASUREMENT TECHNIQUES	GOLDMAN, ALAN IRA	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	010661-00001	Research	7/15/2013	6/30/2016	JULY 2013	4207125
\$187,274	INTERNATIONAL FERTILIZER DEVELOPMENT CENTER	GHANA-FEED THE FUTURE AGRICULTURE TECHNOLOGY TRANSFER	MISRA, MANJIT KUMAR	AG EXPERIMENT STATION	GLOBAL AG PROGRAMS	010601-00001	Instruction	4/15/2013	4/30/2018	JULY 2013	4044062
\$181,000	NSF-NATIONAL SCIENCE FOUNDATION	GRADUATE RESEARCH FELLOWSHIP PROGRAM	HOLGER, DAVID KERMIT	SR VP AND PROVOST	GRADUATE COLLEGE	008288-00001	Scholarships & Fellowships	7/15/2012	6/30/2017	JULY 2013	4201806
\$160,000	IOWA	THE PROGRAM	HALLMARK,	VP FOR	INST FOR	010551-00001	Research	7/1/2013	6/30/2015	JULY	4747836

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	DEPARTMENT OF TRANSPORTATION	MANAGER OF THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER (CP TECH)	SHAUNA L	RESEARCH & ECON DEVELOPMENT	TRANSPORTATION (INTRANS)					2013	
\$159,998	NSF-NATIONAL SCIENCE FOUNDATION	CIF: SMALL: COLLABORATIVE RESEARCH: SECURITY IN DYNAMIC ENVIRONMENTS: HARVESTING NETWORK RANDOMNESS AND DIVERSITY	AMARIUCAI, GEORGE TRAIAN	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	010756-00001	Research	8/1/2013	7/31/2016	JULY 2013	4206248
\$150,000	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE STATEWIDE URBAN DESIGN AND SPECIFICATIONS PROGRAM (SUDAS)	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010560-00001	Research	7/1/2013	6/30/2016	JULY 2013	4747842
\$147,711	IOWA DEPARTMENT OF TRANSPORTATION	EVALUATING THE RELATIONSHIP BETWEEN THE DRIVER AND ROADWAY TO ADDRESS RURAL INTERSECTION SAFETY USING THE SHRP 2 NATURALISTIC DRIVING STUDY DATA	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010636-00001	Research	7/1/2013	4/30/2015	JULY 2013	4747829
\$140,000	DOE-U.S. DEPARTMENT OF ENERGY	NUCLEI (NUCLEAR COMPUTATIONAL LOW-ENERGY INITIATIVE)	VARY, JAMES P	COLLEGE OF LIBERAL ARTS & SCIENCES	PHYSICS & ASTRONOMY	007150-00001	Research	8/15/2012	8/31/2014	JULY 2013	4012119
\$140,000	IOWA CONCRETE PAVING ASSOCIATION	PROGRAM MANAGEMENT FOR THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER	CAKLER, ELLS THOMAS	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010751-00001	Public Service	7/1/2013	6/30/2014	JULY 2013	4001719
\$133,285	DOE-U.S.	COLLABORATIVE	GUTOWSKI,	COLLEGE OF	GEOLOGICAL &	007599-00001	Research	9/1/2011	8/31/2014	JULY	4012101

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	DEPARTMENT OF ENERGY	PROPOSAL: IMPROVING DECADAL PREDICTION OF ARCTIC CLIMATE VARIABILITY AND CHANGE USING A REGIONAL ARCTIC SYSTEM MODEL (RASM)	WILLIAM J	LIBERAL ARTS & SCIENCES	ATMOSPHERIC SCIENCES					2013	
\$121,974	IOWA DEPARTMENT OF TRANSPORTATION	LOW COST RURAL SURFACE ALTERNATIVES DEMONSTRATION PROJECT	ASHLOCK, JERAMY CURTIS	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010749-00001	Research	7/8/2013	1/31/2015	JULY 2013	4741702
\$121,587	SENECA PETROLEUM	ENGINEERING A STABILIZER/ COMPATIBILIZER FOR USE IN ASPHALT RUBBER BINDERS	WILLIAMS, R CHRISTOPHER	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	010649-00001	Research	5/15/2013	5/14/2014	JULY 2013	4002009
\$117,500	IOWA DEPARTMENT OF HUMAN SERVICES	BETTER KID CARE NEW STAFF ORIENTATION	OESTERREICH, LESIA L	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	010700-00001	Public Service	7/1/2013	6/30/2014	JULY 2013	4703003
\$113,362	IOWA DEPARTMENT OF HUMAN SERVICES	I-CONSULT EARLY CHILDHOOD CONSULTATION TRAINING	OESTERREICH, LESIA L	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN DEVELOPMENT & FAMILY STUDIES	010692-00001	Public Service	7/1/2013	6/30/2014	JULY 2013	4703036
\$111,220	DOT-FEDERAL HIGHWAY ADMINISTRATION (FHWA)	UNDERSTANDING PERFORMANCE OF FOUNDATIONS, WALLS AND OTHER GEOTECHNICAL FEATURES	SCHAEFER, VERNON R	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	010634-00001	Public Service	7/1/2013	12/31/2013	JULY 2013	4362007
\$108,961	NIH-NATIONAL INSTITUTES OF HEALTH	USING VITAMIN D GLUCURONIDE PRO-DRUGS TO PREVENT/TREAT COLON CANCER	GOFF, JESSE PAUL	COLLEGE OF VETERINARY MEDICINE	BIOMEDICAL SCIENCES	006086-00001	Research	1/1/2013	12/31/2015	JULY 2013	4302317
\$108,170	USDA-ANIMAL &	A REVIEW OF	ROTH, JAMES	COLLEGE OF	CTR FOR FOOD	010667-00001	Public	7/2/2013	7/2/2014	JULY	4120556

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

**Calendar Year:** 2013  
**Month:** Jul

**Award Count:** 145  
**Award Total:** \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	PLANT HEALTH INSPECTION SERVICE (APHIS)	COMMERCIAL INFLUENZA VACCINES AVAILABLE FOR USE IN PIGS	ALLEN	VETERINARY MEDICINE	SECURITY & PUBLIC HEALTH		Service			2013	
\$107,130	NATIONAL ACADEMIES	GEOTECHNICAL SOLUTIONS TRANSP	SCHAEFER, VERNON R	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	004366-00001	Research	9/25/2007	12/31/2014	JULY 2013	4281711
\$104,660	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE INTRANS IOWA DOT LIBRARIAN FY 2014	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010557-00001	Research	7/1/2013	6/30/2014	JULY 2013	4747841
\$102,500	NSF-NATIONAL SCIENCE FOUNDATION	COLLABORATIVE RESEARCH: I/UCRC: CENTER FOR ARTHROPOD MANAGEMENT TECHNOLOGIES (CAMTECH)	BONNING, BRYONY C	AG EXPERIMENT STATION	ENTOMOLOGY	010785-00001	Research	8/1/2013	7/31/2018	JULY 2013	4204108
\$101,251	AMERICAN SEED RESEARCH FOUNDATION	RT-PCR ASSAY DEVELOPMENT FOR THE DETECTION OF POTATO SPINDLE TUBER VIROID (PSTVD), TOMATO CHLOROTIC DWARF VIROID (TCDVD), AND POSPIVIROIDS IN TOMATO SEED	MUNKVOLD, GARY PHILLIP	AG EXPERIMENT STATION	SEED SCIENCE CENTER	010715-00001	Research	4/1/2013	3/31/2016	JULY 2013	4004202
\$100,000	GENEREACH USA	EVALUATION OF POINT OF NEED DIAGNOSTIC TESTING FOR INFECTIOUS AGENTS BASED ON POKKIT EXPRESS, A FIELD PCR PLATFORM	TRUJILLO, JESSIE	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	010626-00001	Research	7/1/2013	6/30/2014	JULY 2013	4006322
\$99,900	NSF-NATIONAL SCIENCE	CAREER: ADVANCED DECISION	ZHANG, TING	COLLEGE OF LIBERAL ARTS	COMPUTER SCIENCE	004396-00001	Research	3/15/2010	2/28/2015	JULY 2013	4207105

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

**Calendar Year:** 2013  
**Month:** Jul

**Award Count:** 145  
**Award Total:** \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	FOUNDATION	PROCEDURES FOR WORDS, TREES AND LISTS		& SCIENCES							
\$99,708	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE TRANSPORTATION OPERATIONS ENGINEER FY 2014	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010559-00001	Research	7/1/2013	6/30/2014	JULY 2013	4747840
\$92,797	IOWA DEPARTMENT OF JUSTICE-OFFICE OF THE ATTORNEY GENERAL	INVESTIGATION OF THE IMPACT OF INCREASED DIETARY INSOLUBLE FIBER THROUGH THE FEEDING OF DRIED DISTILLER'S GRAINS W/SOLUBLES (DDGS) ON THE INCIDENCE & SEVERITY OF BRACHYSPRIA-ASSOCIATED COLITIS IN PIGS	BURROUGH, ERIC RYAN	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010729-00001	Research	7/1/2013	6/30/2014	JULY 2013	4782301
\$85,960	IOWA DEPARTMENT OF JUSTICE-OFFICE OF THE ATTORNEY GENERAL	CRITICAL ASSESSMENT OF PRRSV AND CO-INFECTION ON GROW-FINISHER PIG MUCOSAL IMMUNITY AND TISSUE METABOLISM	GABLER, NICHOLAS K	AG EXPERIMENT STATION	ANIMAL SCIENCE	010691-00001	Research	7/1/2013	6/30/2014	JULY 2013	4784016
\$85,537	NATIONAL PORK BOARD	A STUDY TO CORRELATE PROCAINE PENICILLIN G IN TISSUES, PLASMA AND ORAL FLUIDS OF SOWS AND DETERMINE ENVIRONMENTAL TRANSFER OF PENICILLIN TO UNTREATED SOWS	KARRIKER, LOCKE A	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010733-00001	Research	8/1/2013	7/31/2014	JULY 2013	4532305
\$84,877	IOWA DEPARTMENT OF	WORK PLAN FOR THE TRANSPORTATION	HALLMARK, SHAUNA L	VP FOR RESEARCH &	INST FOR TRANSPORTATION	010561-00001	Research	7/1/2013	6/30/2014	JULY 2013	4747844



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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	TRANSPORTATION	MATERIALS ENGINEER FY2014		ECON DEVELOPMENT	(INTRANS)						
\$82,000	IOWA DEPARTMENT OF PUBLIC HEALTH	1-800 BETS OFF HELPLINE	VANGINKEL, MARGARET E	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	010788-00001	Public Service	7/1/2013	6/30/2014	JULY 2013	4783007
\$79,999	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	JULY 2013	4042025
\$78,451	ED-U.S. DEPARTMENT OF EDUCATION	PELL GRANT, FY13	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	STUDENT FINANCIAL AID	005162-00001	Scholarships & Fellowships	7/1/2012	6/30/2013	JULY 2013	4325733
\$77,652	NATIONAL CATTLEMEN'S BEEF ASSOCIATION	SALMONELLA IN LYMPH NODES OF FED AND CULL CATTLE: RELATIVE ASSESSMENT OF RISK TO GROUND BEEF: PART 2	HURD, HOWARD SCOTT	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010689-00001	Research	6/1/2013	12/31/2013	JULY 2013	4006323
\$70,710	UNIVERSITY OF NORTHERN IOWA	REGIONAL STEM HUB MANAGERS SUPPORT AT IOWA STATE UNIVERSITY	KRESS, CATHANN A	UNIVERSITY & COOPERATIVE EXTENSION	VP EXTENSION & OUTREACH	010789-00001	Public Service	7/1/2013	5/31/2014	JULY 2013	4753013
\$69,385	NATIONAL PORK BOARD	QUANTIFICATION OF THE EFFECTS OF INCREASED FIBER FROM CORN ORIGIN IN COMMERCIAL SWINE DIETS ON THE ENERGY AND NUTRIENTS SUPPLY	PATIENCE, JOHN FRANCIS	AG EXPERIMENT STATION	ANIMAL SCIENCE	010643-00001	Research	8/1/2013	7/31/2014	JULY 2013	4534062
\$68,169	NATIONAL PORK BOARD	VENTILATION IMPROVEMENTS FOR CONTROLLING SWINE PRODUCTION SYSTEMS	HOFF, STEVEN JAMES	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	010739-00001	Research	9/1/2013	8/31/2014	JULY 2013	4534004

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$65,000	UNIVERSAL TECHNOLOGY CORPORATION	MODELS FOR SIMULATING UT INSPECTION OF COMPLEX STRUCTURAL CONFIGURATIONS	GRAY, TIMOTHY A	INSTITUTE FOR PHYSICAL RESEARCH & TECH	CENTER FOR NON-DESTRUCT EVALUATION	005110-00001	Research	9/27/2012	6/30/2016	JULY 2013	4042515
\$61,798	CEDAR COUNTY ECONOMIC DEVELOPMENT COMMISSION	LEADERSHIP AND ECONOMIC DEVELOPMENT FOR CEDAR COUNTY	BORICH, TIMOTHY O	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	005105-00001	Public Service	2/15/2012	6/30/2014	JULY 2013	4003080
\$58,000	BLUMBERG GRAIN LLC	TESTING FLEXIBLE INDIVIDUAL BULKING CONTAINER (FIBC) GRAIN STORAGE SYSTEMS FOR EFFECTIVENESS AGAINST INSECT INFESTATIONS	ROSENTRATER, KURT A	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	010625-00001	Research	7/1/2013	6/30/2014	JULY 2013	4004470
\$55,050	NATIONAL PORK BOARD	INVESTIGATION OF THE IMPACT OF INCREASED DIETARY INSOLUBLE FIBER THROUGH THE FEEDING OF DRIED DISTILLER GRAINS WITH SOLUBLES (DDGS) ON THE INCIDENCE AND SEVERITY OF BRACHYSPIRA-ASSOCIATED COLITIS	BURROUGH, ERIC RYAN	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010742-00001	Research	9/1/2013	8/31/2014	JULY 2013	4532306
\$53,158	DEERE & COMPANY	COMBINE SIMULATION-STATE FAIR EFFORT	LUECKE, GREG R	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	010745-00001	Research	7/15/2013	9/15/2013	JULY 2013	4002508
\$52,500	KUMHO PETROCHEMICAL CO, LTD	POLYURETHANES FROM VEGETABLE OIL-BASED POLYOLS	WIE, BONG	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	006050-00001	Research	8/1/2011	1/31/2014	JULY 2013	4002052
\$52,500	KUMHO	NOVEL HYBRID	WIE, BONG	COLLEGE OF	AEROSPACE	006058-00001	Research	8/1/2011	1/31/2014	JULY	4002044

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	PETROCHEMICAL CO, LTD	FUNCTIONALIZATION STRATEGIES FOR MULTIWALLED CARBON NANOTUBES (MWCNT)-EPOXY COMPOSITES		ENGINEERING	ENGINEERING					2013	
\$50,517	DOD-U.S. DEPARTMENT OF DEFENSE	ENHANCING THE EFFICACY OF PYRETHROID INSECTICIDES AGAINST MOSQUITOES USING PLANT ESSENTIAL OILS AND INDIVIDUAL TERPENOID	COATS, JOEL	AG EXPERIMENT STATION	ENTOMOLOGY	006580-00001	Research	4/1/2012	3/30/2015	JULY 2013	4214004
\$50,000	DOJ-U.S. DEPARTMENT OF JUSTICE	DEVELOPMENT OF A FORENSIC SCIENCE TESTING AND EVALUATION LABORATORY	BALDWIN, DAVID P	AMES LABORATORY	AMES LABORATORY	004939-00001	Research	10/1/2009	3/31/2014	JULY 2013	4282507
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE CENTER FOR EARTHWORKS ENGINEERING RESEARCH (CEER)	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010562-00001	Research	7/1/2013	6/30/2014	JULY 2013	4747845
\$50,000	GENERAL ELECTRIC	MODELING OF WIND TURBINE AERODYNAMIC LOADS	SHARMA, ANUPAM	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	010752-00001	Research	7/1/2013	12/31/2013	JULY 2013	4006043
\$49,217	NSF-NATIONAL SCIENCE FOUNDATION	CAREER: RATIONALLY DESIGNED CONJUGATED POLYMERS BASED ON BENZOBISAZOLES	JEFFRIES-EL, MALIKA	INSTITUTE FOR PHYSICAL RESEARCH & TECH	MICROELECTRONICS RESEARCH CENTER	004902-00001	Research	6/1/2009	5/31/2014	JULY 2013	4202531
\$48,805	DES MOINES COUNTY AGRICULTURAL EXTENSION DISTRICT	PROGRAM ENHANCEMENT FOR COMMUNITY AND 4-H YOUTH DEVELOPMENT IN DES MOINES	JOHANSEN, LUANN M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	010696-00001	Public Service	9/1/2013	6/30/2015	JULY 2013	4003333

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		COUNTY									
\$47,500	NATIONAL PORK BOARD	DEVELOPMENT OF AN APP ORAL FLUID ANTIBODY ELISA BASED ON THE DETECTION OF ANTIBODIES TO APP IV TOXIN IN ORAL FLUID SPECIMENS	ZIMMERMAN, JEFFREY J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010644-00001	Research	8/1/2013	7/31/2014	JULY 2013	4532373
\$47,129	IOWA PORK PRODUCERS ASSOCIATION	DEVELOPMENT OF PRRS OUTBREAK INVESTIGATION AND DATA MANAGEMENT/ ANALYSIS PROGRAM FOR BREEDING HERDS IN REGIONAL PRRSV PROJECTS IN IOWA	HOLTKAMP, DERALD J	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010780-00001	Research	5/2/2013	5/2/2014	JULY 2013	4522301
\$46,278	UNIVERSITY OF NEBRASKA LINCOLN	LEAVE NO DAIRY CALF BEHIND	KILMER, LEE HARRY	UNIVERSITY & COOPERATIVE EXTENSION	ANIMAL SCIENCE	010679-00001	Public Service	7/1/2013	6/30/2014	JULY 2013	4103925
\$45,000	IOWA DEPARTMENT OF TRANSPORTATION	CONCRETE PAVEMENT MIXTURE DESIGN AND ANALYSIS	TAYLOR, PETER C	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	004924-00001	Research	5/15/2009	6/30/2014	JULY 2013	4741793
\$44,959	UNIVERSITY OF NEBRASKA LINCOLN	ROCKING THE BOAT: DEEP WATER OR HIGH TIDE ON THE BEACH?	LAWRENCE, JOHN D	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	010694-00001	Public Service	7/1/2013	6/30/2014	JULY 2013	4103061
\$44,001	TEXAS A&M UNIVERSITY	ENGAGE TO EXCEL (E2E): MAINTAINING BUSINESS CONTINUITY AND PERFORMING RISK MANAGEMENT DURING AN ANIMAL DISEASE OUTBREAK	ROTH, JAMES ALLEN	COLLEGE OF VETERINARY MEDICINE	CTR FOR FOOD SECURITY & PUBLIC HEALTH	005129-00001	Public Service	7/1/2012	6/30/2014	JULY 2013	4042301
\$40,000	COUNCIL FOR GRADUATE SCHOOLS	STUDENT FINANCIAL LITERACY: INDIVIDUALIZED AND	HOLGER, DAVID KERMIT	COLLEGE OF HUMAN SCIENCES	HUMAN DEVELOPMENT & FAMILY STUDIES	010698-00001	Instruction	7/1/2013	6/30/2015	JULY 2013	4002863

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		GAMIFIED									
\$39,998	IOWA DEPARTMENT OF TRANSPORTATION	REFLECTIVE CRACKING INTERLAYER	WILLIAMS, R CHRISTOPHER	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010637-00001	Research	7/1/2013	6/30/2014	JULY 2013	4747833
\$38,181	EUROPEAN FOOD SAFETY AUTHORITY	SCIENTIFIC SERVICES TO SUPPORT EFSA SYSTEMATIC REVIEWS (LOT 7- ANIMAL HEALTH AND WELFARE)	O'CONNOR, ANNETTE M	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010761-00001	Research	7/18/2013	10/18/2013	JULY 2013	4002305
\$37,985	BROADCAST WIND LLC	ENRICHING RURAL AMERICAN FARMERS AND THEIR COMMUNITIES BY ENABLING BROADCASTERS TO POWER TRANSMITTERS WITH WIND ENERGY	SAPP, STEPHEN GRAHAM	AG EXPERIMENT STATION	SOCIOLOGY	010624-00001	Research	6/1/2013	5/30/2014	JULY 2013	4104083
\$37,400	MRI GLOBAL	USRAP STUDIES FOR ILLINOIS COUNTIES	HANS, ZACHARY N	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010720-00001	Research	4/29/2013	10/30/2013	JULY 2013	4001702
\$36,585	ARIZONA STATE UNIVERSITY	REAL TIME PMU-BASED STABILITY MONITORING	VAIDYA, UMESH	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	004601-00001	Research	6/1/2012	8/31/2014	JULY 2013	4006003
\$36,080	CAMPBELL'S SOUP COMPANY	EFFECT OF NOVEL VEGETABLE BASED BEVERAGE ON BODY HYDRATION DURING ENDURANCE EXERCISE IN THE HEAT	SHARP, RICKEY LEE	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	010769-00001	Research	5/15/2013	5/14/2014	JULY 2013	4002801
\$35,000	ARIZONA STATE UNIVERSITY	CONSTRAINT RELAXATIONS: ANALYZING THE IMPACT ON SYSTEM RELIABILITY,	MCCALLEY, JAMES D	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	010641-00001	Research	6/1/2013	8/31/2015	JULY 2013	4006013

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		DYNAMICS, AND MARTKETS									
\$32,932	NIH-NATIONAL INSTITUTES OF HEALTH	DNA TARGETING BY TAL EFFECTORS	BOGDANOVE, ADAM J	AG EXPERIMENT STATION	PLANT PATHOLOGY	007585-00001	Research	9/1/2011	4/30/2014	JULY 2013	4304605
\$32,258	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	JULY 2013	4222012
\$31,723	IOWA DEPARTMENT OF TRANSPORTATION	WORK PLAN FOR THE PAVEMENT SYSTEMS RESEARCH ENGINEER	HALLMARK, SHAUNA L	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010563-00001	Research	8/15/2013	5/15/2014	JULY 2013	4747843
\$30,000	UNIVERSITY OF ALABAMA HUNTSVILLE	SYSTEMS ENGINEERING EFFECTIVENESS	COMPONATION, PAUL	COLLEGE OF ENGINEERING	INDUSTRIAL & MANUFACTURING SYSTEMS ENGR	010695-00001	Research	7/1/2013	12/31/2013	JULY 2013	4042036
\$29,883	IOWA DEPARTMENT OF TRANSPORTATION	BUCHANAN COUNTY IBRD BRIDGE PROJECT: EVALUATION OF A FOLDED PLATE GIRDER BRIDGE SYSTEM	PHARES, BRENT M	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	007750-00001	Research	3/1/2013	6/30/2017	JULY 2013	4747766
\$27,125	IOWA DEPARTMENT OF NATURAL RESOURCES	AMBIENT LAKE WATER QUALITY	DOWNING, JOHN ASHLEY	AG EXPERIMENT STATION	ECOLOGY, EVOLUTION & ORG BIOLOGY	007030-00001	Research	1/1/2011	12/31/2013	JULY 2013	4734442
\$26,151	IOWA SOYBEAN ASSOCIATION	BREEDING SOYBEAN FOR DISEASES, PESTS AND ABIOTIC STRESS RESISTANCE	CIANZIO, SILVIA R	AG EXPERIMENT STATION	AGRONOMY	007182-00001	Research	10/1/2012	9/30/2013	JULY 2013	4504317
\$25,904	ST JUDE CHILDREN'S RESEARCH HOSPITAL	PHYSICAL ACTIVITY TO MODIFY SEQUELAE AND QOL IN CHILDHOOD ALL: A NURSING TRIAL	WELK, GREGORY	COLLEGE OF HUMAN SCIENCES	KINESIOLOGY	010722-00001	Research	6/1/2013	5/31/2014	JULY 2013	4042814
\$25,820	NIH-NATIONAL INSTITUTES OF	MECHANISMS OF MANGANESE	KANTHASAMY, ANUMANTHA G	VP FOR RESEARCH &	ICAN (IA CTR FOR ADV NEUROTOX)	005497-00001	Research	8/11/2011	3/31/2014	JULY 2013	4301708

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	HEALTH	NEUROTOXICITY		ECON DEVELOPMENT							
\$25,704	JOHNSON COUNTY AGRICULTURAL EXTENSION DISTRICT	MULTI-COUNTY PROGRAM ENHANCEMENT FOR FAMILIES EXTENSION IN EAST CENTRAL IOWA	FRANZ, NANCY KAY	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	010709-00001	Public Service	3/19/2013	6/30/2014	JULY 2013	4003302
\$25,000	IOWA DEPARTMENT OF TRANSPORTATION	INVESTIGATION OF DETERIORATION OF JOINTS IN CONCRETE PAVEMENTS	TAYLOR, PETER C	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	007643-00001	Research	11/1/2009	6/30/2014	JULY 2013	4741740
\$25,000	UNITED TECHNOLOGIES CORPORATION-PRATT & WHITNEY DIVISION	THE INFLUENCE OF ENVIRONMENTAL VARIATION ON THE HOT CORROSION OF NICKEL-BASE ALLOYS	GLEESON, BRIAN	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	010773-00001	Research	7/5/2013	12/31/2013	JULY 2013	4006044
\$25,000	UNITED TECHNOLOGIES CORPORATION	HOT CORROSION STUDY OF COATED NICKEL-BASE ALLOYS	GLEESON, BRIAN	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH INSTITUTE	010774-00001	Research	5/1/2013	12/31/2013	JULY 2013	4006045
\$24,000	KANSAS STATE UNIVERSITY	ANALYSIS OF FARMER WILLINGNESS TO PRODUCE OILSEEDS FOR BIOFUEL IN THE WESTERN U.S.	HUCK, SHIRLEY M	VP FOR RESEARCH & ECON DEVELOPMENT	SURVEY & BEHAVIORAL RESEARCH SVCS	007234-00001	Research	1/1/2012	9/30/2014	JULY 2013	4101701
\$23,318	VA-U.S. DEPARTMENT OF VETERANS AFFAIRS	RAMAN SPECTROSCOPIC CHARACTERIZATION OF RETINAL TISSUES	YU, CHENXU	AG EXPERIMENT STATION	AG & BIOSYSTEMS ENGINEERING	010775-00001	Research	7/1/2013	11/16/2013	JULY 2013	4284006
\$21,929	NIH-NATIONAL INSTITUTES OF HEALTH	REGULATION OF CHROMATIN STRUCTURE AND GENE EXPRESSION BY H3S10 PHOSPHORYLATION	JOHANSEN, KRISTEN MARIE	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	004410-00001	Research	1/1/2011	12/31/2013	JULY 2013	4302110
\$20,000	PRATT & WHITNEY	OPTIMIZATION OF NEAR-SURFACE	ROBERTS, RONALD ALLEN	COLLEGE OF ENGINEERING	ENGINEERING RESEARCH	010777-00001	Research	6/1/2013	8/31/2013	JULY 2013	4002001

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		RESPONSE FOR PHASED ARRAY INSPECTION OF BILLET			INSTITUTE						
\$18,000	IOWA DEPARTMENT OF HUMAN SERVICES	AFTER HOURS PHONE SERVICES FOR DHS TARGETED CASE MANAGEMENT	VANGINKEL, MARGARET E	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	010712-00001	Public Service	7/1/2013	6/30/2014	JULY 2013	4703004
\$16,986	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION	TOPR 12001 ENTITLED DEVELOPMENT AND DELIVERY OF TRAINING FOR ENGINEERED MODELS FOR CONSTRUCTION	JAHREN, CHARLES THEODORE	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010704-00001	Research	8/1/2012	1/31/2013	JULY 2013	4041702
\$15,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	DEVELOPMENT OF FUNCTIONAL MOLECULAR MARKERS FOR THE GA1 LOCUS	MUSZYNSKI, MICHAEL GERARD	COLLEGE OF LIBERAL ARTS & SCIENCES	GENETICS DEVELOPMENT & CELL BIOLOGY	007693-00001	Research	7/1/2012	6/30/2014	JULY 2013	4192104
\$15,000	AMERICAN SOCIETY FOR NONDESTRUCTIVE TESTING INC	STUDY OF A BIO-INSPIRED MEMBRANE FOR NDE OF COMPOSITE STRUCTURES	LAFLAMME, SIMON	COLLEGE OF ENGINEERING	CIVIL, CONSTR & ENVIRONMENTAL ENGR	010784-00001	Scholarships & Fellowships	7/1/2013	6/30/2015	JULY 2013	4002003
\$14,932	NIH-NATL INST OF ALLERGY & INFECTIOUS DISEASES (NIAID)	PHARMACOLOGICAL DIVERSITY OF NACHRS IN CLADE III NEMATODES: LEVAMISOLE RECEPTORS	MARTIN, RICHARD J	VP FOR RESEARCH & ECON DEVELOPMENT	ICAN (IA CTR FOR ADV NEUROTOX)	005598-00001	Research	1/15/2013	12/31/2013	JULY 2013	4301724
\$12,000	AJINOMOTO USA INC	THE IMPACT OF TRYPTOPHAN BYPRODUCT ON CREEPING BENTGRASS	CHRISTIANS, NICK E	AG EXPERIMENT STATION	HORTICULTURE	010714-00001	Research	7/1/2013	12/31/2013	JULY 2013	4004305
\$11,040	MONSANTO COMPANY	FIELD TRIALS FOR 2013-01-24-04 AND 2013-01-24-08	OWEN, MICHEAL D	AG EXPERIMENT STATION	AGRONOMY	010676-00001	Research	4/1/2013	12/31/2013	JULY 2013	4004462
\$11,000	MISSOURI DEPARTMENT OF	DETERMINATION OF POPULATION GENETIC	ROE, KEVIN J	AG EXPERIMENT	NATURAL RESOURCE ECOLOGY & MGMT	010642-00001	Research	7/1/2013	6/30/2014	JULY 2013	4004905



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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	CONSERVATION	AND ECOLOGICAL VARIATION IN THE SCALESHELL (LEPTODEA LEPTODON) AND PINK MUCKET (LAMPSILIS ABRUPTA) (BIVALVIA:UNIONIDAE)		STATION							
\$10,060	IOWA DEPARTMENT OF TRANSPORTATION	AN EVALUATION OF THE IOWA STATE TRANSIT ASSISTANCE FUNDING PROGRAM FORMULA	NAMBISAN, SHASHI SATHISAN	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	010633-00001	Research	7/1/2013	10/31/2013	JULY 2013	4747809
\$10,000	NSF-NATIONAL SCIENCE FOUNDATION	EAGER: HAPTICS FOR LARGE SPACE VIRTUAL ENVIRONMENTS TO ASSESS ASSEMBLY TASKS	VANCE, JUDY MARIE	INSTITUTE FOR PHYSICAL RESEARCH & TECH	VIRTUAL REALITY APPLICATIONS CENTER	006503-00001	Research	1/1/2011	12/31/2013	JULY 2013	4202516
\$10,000	BATTELLE MEMORIAL INSTITUTE-PACIFIC NORTHWEST NATIONAL LABORATORY	DIFFUSION ISSUES IN HANFORD SEDIMENTS	EWING, ROBERT P	AG EXPERIMENT STATION	AGRONOMY	007031-00001	Research	12/2/2010	9/30/2014	JULY 2013	4044035
\$10,000	IOWA DEPARTMENT OF TRANSPORTATION	IOWA ABC CONNECTIONS	PHARES, BRENT M	VP FOR RESEARCH & ECON DEVELOPMENT	INST FOR TRANSPORTATION (INTRANS)	008321-00001	Research	4/1/2013	4/30/2015	JULY 2013	4747775
\$10,000	DOD-ARMY MATERIEL COMMAND (AMC)	CONFERENCE AND SYMPOSIA GRANTS: IEEE CNS CONFERENCE STUDENT TRAVEL SUPPORT PROPOSAL	GUAN, YONG	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	010746-00001	Public Service	7/11/2013	7/10/2014	JULY 2013	4212054
\$7,371	STATE LIBRARY OF IOWA	ENRICH IOWA PROGRAM INTERLIBRARY LOAN REIMBURSEMENT	MADISON, OLIVIA MARIE	LIBRARY	LIBRARY	007619-00001	Public Service	7/1/2001	6/30/2014	JULY 2013	4780920

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
\$7,350	NAHANT RESOURCE MANAGEMENT	LOCAL SUPPORT FOR THE IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	006767-00001	Public Service	9/1/2012	8/31/2013	JULY 2013	
\$7,287	CEDAR COUNTY AGRICULTURAL EXTENSION DISTRICT	LEADERSHIP AND ECONOMIC DEVELOPMENT FOR CEDAR COUNTY	BORICH, TIMOTHY O	UNIVERSITY & COOPERATIVE EXTENSION	COMMUNITIES-EXTENSION	008217-00001	Public Service	2/15/2012	6/30/2014	JULY 2013	4003081
\$7,000	DOD-ARMY RESEARCH OFFICE (ARO)	CONFERENCE AND SYMPOSIA GRANTS: IEEE CAMSAP 2013 CONFERENCE STUDENT PARTICIPATION SUPPORT	DOGANDZIC, ALEKSANDAR	COLLEGE OF ENGINEERING	ELECTRICAL ENGINEERING & COMPUTER ENGR	010750-00001	Public Service	11/1/2013	10/31/2014	JULY 2013	4212055
\$6,273	SPACE EXPLORATION TECHNOLOGIES CORP	HYPERBOLIC REACTING FLOW SOLVER DEVELOPMENT	REGELE, JONATHAN DAVID	COLLEGE OF ENGINEERING	AEROSPACE ENGINEERING	010648-00001	Research	7/1/2013	6/30/2014	JULY 2013	4002007
\$6,112	WINNESHIEK COUNTY AGRICULTURAL EXTENSION DISTRICT	DOCUMENTATION AND BEST PRACTICES FOR THE FOOD RESEARCH	CHASE, CRAIG ALAN	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	010781-00001	Public Service	7/1/2013	6/30/2014	JULY 2013	4003006
\$6,072	JACKSON COUNTY AGRICULTURAL EXTENSION DISTRICT	PROGRAM ENHANCEMENT FOR JACKSON COUNTY EXTENSION DISTRICT	JOHANSEN, LUANN M	UNIVERSITY & COOPERATIVE EXTENSION	HUMAN SCIENCES EXTENSION AND OUTREACH	005994-00001	Public Service	7/1/2011	6/30/2013	JULY 2013	4003328
\$5,500	IOWA DEPARTMENT OF NATURAL RESOURCES	ACOUSTIC TRANSECT MONITORING AND WHITE-NOSE SYNDROME RESPONSE PLAN FOR IOWA BATS	BLANCHONG, JULIE ANNE	AG EXPERIMENT STATION	NATURAL RESOURCE ECOLOGY & MGMT	007221-00001	Research	8/20/2012	12/31/2013	JULY 2013	4734448
\$5,000	NORTH DAKOTA STATE UNIVERSITY	EXTENSION LEADERSHIP FUNDS: COOPERATIVES COP	HANSEN, RAYMOND SCOTT	UNIVERSITY & COOPERATIVE EXTENSION	VALUE ADD AG-EXTENSION	010665-00001	Public Service	7/1/2013	10/31/2013	JULY 2013	4003083
\$5,000	IOWA ACADEMY	MECHANISMS OF	BRONIKOWSKI,	COLLEGE OF	ECOLOGY, EVOLUTION	010666-00001	Research	7/1/2013	6/30/2014	JULY	4752106

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	OF SCIENCE	THERMAL ADAPTION AND ACCLIMATION IN GARTER SNAKES (THAMNOPHIS SPP)	ANNE MARIE	LIBERAL ARTS & SCIENCES	& ORG BIOLOGY					2013	
\$4,900	DUBUQUE COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	010699-00001	Public Service	9/1/2012	8/31/2013	JULY 2013	
\$4,823	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	8/31/2013	JULY 2013	
\$4,000	USDA- AGRICULTURAL RESEARCH SERVICES (ARS)	DEVELOPMENT AND TESTING OF VACCINE CANDIDATES FOR MYCOBACTERIUM AVIUM SUBSP. PARATUBERCULOSIS	WANNEMUEHLER, MICHAEL	COLLEGE OF VETERINARY MEDICINE	VETERINARY MICROBIOLOGY & PREV MEDICINE	008152-00001	Research	7/21/2011	12/31/2013	JULY 2013	4192302
\$3,712	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	JULY 2013	4325731
\$3,407	IOWA DEPARTMENT OF PUBLIC HEALTH	EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASE (ELC) PROGRAM COMPONENTS	YOON, KYOUNG-JIIN	COLLEGE OF VETERINARY MEDICINE	VET DIAGNOSTIC & PRODUCTION ANIMAL MED	010631-00001	Public Service	1/1/2013	12/31/2013	JULY 2013	4782304
\$2,941	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION	HIGH-SPEED IMAGING OF MULTIPHASE FLOWS FOR ROCKET PROPULSION	MEYER, TERRENCE	COLLEGE OF ENGINEERING	MECHANICAL ENGINEERING	010635-00001	Research	6/12/2013	8/30/2013	JULY 2013	4222011
\$2,656	UNIVERSITY OF FLORIDA	ADAPTING KERNAL METABOLISM TO ENHANCE CEREAL	MYERS, ALAN M	COLLEGE OF LIBERAL ARTS & SCIENCES	BIOCHEMISTRY & BIOPHYSICS	005460-00001	Research	2/1/2011	4/14/2014	JULY 2013	4102111

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

Calendar Year: 2013  
Month: Jul

Award Count: 145  
Award Total: \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
		YIELD UNDER ADVERSE CONDITIONS									
\$2,560	IOWA DEPARTMENT OF PUBLIC HEALTH	MEMORANDUM OF UNDERSTANDING MOU-2014-ISU25 BETWEEN THE IOWA DEPARTMENT OF PUBLIC HEALTH AND IOWA STATE UNIVERSITY	SHELLEY, MACK CLAYTON	COLLEGE OF LIBERAL ARTS & SCIENCES	STATISTICS	010771-00001	Research	7/1/2013	6/30/2014	JULY 2013	4782124
\$2,500	SYNGENTA CROP PROTECTION LLC	NON-CONFIDENTIAL FIELD TRIALS	MUELLER, DAREN SHANE	UNIVERSITY & COOPERATIVE EXTENSION	PLANT PATHOLOGY	010770-00001	Research	5/1/2013	4/30/2014	JULY 2013	
\$2,000	INSTITUTE OF INTERNATIONAL EDUCATION INC	EMERGING POWERS AND THE RESPONSIBILITY TO PROTECT	MCCORMICK, JAMES M	COLLEGE OF LIBERAL ARTS & SCIENCES	POLITICAL SCIENCE	010697-00001	Instruction	8/1/2013	12/31/2013	JULY 2013	4042104
\$1,865	LUTHERAN SERVICES IN IOWA	LOCAL SUPPORT FOR THE IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	005250-00001	Public Service	9/1/2012	8/31/2013	JULY 2013	
\$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	8/31/2013	JULY 2013	
\$1,838	CITY OF DUBUQUE, IOWA	IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	007305-00001	Public Service	9/1/2012	8/31/2013	JULY 2013	
\$1,500	STORY COUNTY AGRICULTURAL EXTENSION DISTRICT	SOLID WASTE ALTERNATIVES PROGRAM 2013	LAWRENCE, JOHN D	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO AG-EXTENSION	010623-00001	Public Service	5/1/2013	6/30/2013	JULY 2013	4003911
\$1,225	FRIENDLY HOUSE	LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	008369-00001	Public Service	9/1/2012	8/31/2013	JULY 2013	
\$700	UNIVERSITY OF	RECONFIGURING	DOBSON, IAN	COLLEGE OF	ELECTRICAL	005104-00001	Research	1/1/2012	9/14/2013	JULY	4442004

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

**Calendar Year:** 2013  
**Month:** Jul

**Award Count:** 145  
**Award Total:** \$14,688,400

Award Amount	Sponsor	Award Title	PI	Lead Org Unit	Lead Org Dept	Award Number	Activity Type	Start Date	End Date	Award Register Date	Account
	WISCONSIN MADISON	POWER SYSTEMS TO MINIMIZE CASCADING FAILURES		ENGINEERING	ENGINEERING & COMPUTER ENGR					2013	
\$613	MUSCATINE COUNTY AGRICULTURAL EXTENSION DISTRICT	LOCAL SUPPORT FOR THE IOWA AMERICORPS STATE OF PROMISE PROGRAM	TALLMAN, KELI M	UNIVERSITY & COOPERATIVE EXTENSION	EXTENSION TO YOUTH & 4H	004710-00001	Public Service	9/1/2012	8/31/2013	JULY 2013	
\$500	HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES LLC	STAINLESS STEEL RECYCLING	MARTIN, MICHAEL E	COLLEGE OF ENGINEERING	MATERIALS SCIENCE & ENGINEERING	010646-00001	Research	2/19/2013	2/18/2014	JULY 2013	4046027