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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$9,381,818	DEPARTMENT OF ENERGY		401-25-01
93016	Operating and Management Support for the Ames Laboratory		
	10/1/08 to 9/30/09	RESEARCH	
	KING, ALEXANDER	AMES LABORATORY	
\$3,032,904	IOWA STATE UNIVERSITY RESEARCH FOUNDATION		400-40-26
97483	FY08 ISURF Royalties		
	7/1/08 to 12/31/99	RESEARCH	
	WINTERSTEEN, WENDY	AGRICULTURE ADMINISTRATION-CALS	
\$1,500,000	IOWA STATE UNIVERSITY RESEARCH FOUNDATION		405-17-04
97294	Research Enhancement		
	4/1/99 to 4/1/99	RESEARCH	
	OKIISHI, THEODORE	VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED	
\$973,975	OFFICE OF NAVAL RESEARCH		421-23-01
79248	Novel Therapies for Pneumonic Plague Targeting Quorum Sensing Components		
	9/29/06 to 9/30/11	RESEARCH	
	MINION, FRANK	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	WANNEMUEHLER, MICHAEL	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	PHILLIPS, GREGORY	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	NORDMAN, DANIEL	STATISTICS	
CO-PI	NARASIMHAN, BALAJI	CHEMICAL & BIOLOGICAL ENGINEERING	
CO-PI	RAJAN, KRISHNA	MATERIALS SCIENCE & ENGINEERING	
\$619,736	DEPARTMENT OF COMMERCE		426-35-90
93717	Iowa Manufacturing Technology Center		
	10/1/08 to 1/31/09	EXTENSION/PUBLIC	
	COX, RONALD	CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT	
\$580,000	DEPARTMENT OF ENERGY		401-21-09
82684	Relativistic Heavy Ion Physics		
	11/15/08 to 11/14/09	RESEARCH	
	HILL, JOHN	PHYSICS & ASTRONOMY	

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\$580,000 DEPARTMENT OF ENERGY

401-21-09

82684 Relativistic Heavy Ion Physics

11/15/08 to 11/14/09 RESEARCH

CO-PI LAJOIE, JOHN PHYSICS & ASTRONOMY
CO-PI OGILVIE, CRAIG PHYSICS & ASTRONOMY
CO-PI ROSATI, MARZIA PHYSICS & ASTRONOMY

\$499,966 DEPARTMENT OF AGRICULTURE, CSREES

416-44-07

91905 Training Maize Breeders for Sustainable Bioenergy Maize Production

12/1/08 to 11/30/10 RESEARCH

LUBBERSTEDT, THOMAS AGRONOMY
CO-PI BEAVIS, WILLIAM AGRONOMY
CO-PI LAMKEY, KENDALL AGRONOMY
CO-PI LEE, MICHAEL AGRONOMY
CO-PI THOMPSON, ELIZABETH CENTER FOR TECHNOLOGY IN LEARNING & TEACHING

\$474,973 IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP

471-30-57

96921 Iowa Learning Farm 2009

1/1/09 to 12/31/09 EXTENSION/PUBLIC

DEWITT, JERALD AGRONOMY-EXT
CO-PI AL-KAISI, MAHDI AGRONOMY-EXT
CO-PI DUFFY, MICHAEL ECONOMICS-EXT
CO-PI HELMERS, MATTHEW AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT
CO-PI HANNA, H. AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT
CO-PI LASLEY, ROBERT SOCIOLOGY-EXT

\$468,551 DEPARTMENT OF AGRICULTURE, CSREES

416-40-12

93873 Midwest Poultry Consortium Research Program

9/1/08 to 8/31/09 RESEARCH

XIN, HONGWEI AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES
CO-PI AHN, DONG ANIMAL SCIENCE-AES

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$433,373 DEPARTMENT OF AGRICULTURE, CSREES, NRI

416-40-13

93920 Bioinformatics to Implement Genomic Selection

1/1/09 to 12/31/11 RESEARCH

GARRICK, DORIAN ANIMAL SCIENCE-AES
CO-PI DEKKERS, JACK ANIMAL SCIENCE-CALS
CO-PI FERNANDO, ROHAN ANIMAL SCIENCE-CALS
CO-PI NETTLETON, DANIEL STATISTICS-LAS

\$358,619 KANSAS STATE UNIVERSITY

404-40-47

92556 Genomic Analyses of Shoot Meristem Function in Maize

9/1/08 to 8/31/12 RESEARCH
SCHNABLE, PATRICK AGRONOMY-AES

\$339,849 UNITED SOYBEAN BOARD

459-49-01

96920 Education and Extension Initiative for the Delivery of the National Swine Nutrition Guide

1/1/09 to 12/31/10 EXTENSION/PUBLIC
MEISINGER, DAVID AGRICULTURE ADMINISTRATION-CALS

\$326,863 IOWA DEPARTMENT OF TRANSPORTATION

474-17-68

96773 Local Technical Assistance Program 2009

1/1/09 to 12/31/09 EXTENSION/PUBLIC

SMITH, DUANE CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
CO-PI MCDONALD, THOMAS CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
CO-PI NAMBISAN, SHASHI CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED

\$315,171 NATIONAL INSTITUTES OF HEALTH

430-66-01

96785 Coarse-Grained Models of Proteins

1/1/09 to 12/31/09 RESEARCH

JERNIGAN, ROBERT BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES
CO-PI KLOCZKOWSKI, ANDRZEJ PLANT SCIENCES INSTITUTE-VPR/ED

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$310,000	IOWA DEPARTMENT OF NATURAL RESOURCES			473-42-01
77888	Leopold Center Support			
	8/1/08 to 10/31/09	RESEARCH		
	DEWITT, JERALD		ENTOMOLOGY	
\$289,026	THE KERN FAMILY FOUNDATION			400-28-94
96890	Project Lead the Way Evaluation Research Proposal			
	11/1/08 to 11/1/11	RESEARCH		
	LAANAN, FRANKIE		EDUCATIONAL LEADERSHIP & POLICY STUDIES-HS	
CO-PI	STAROBIN, SOKO		EDUCATIONAL LEADERSHIP & POLICY STUDIES-HS	
\$270,000	VIRGINIA TECH TRANSPORTATION INSTITUTE			404-20-27
96231	Testing and Recommended Practices to Improve Nurse Tank Safety			
	9/26/08 to 9/25/10	RESEARCH		
	RUSSELL, ALAN		MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	CHUMBLEY, LEONARD		MATERIALS SCIENCE & ENGINEERING-ENGR	
\$270,000	UNIVERSITY OF NORTHERN IOWA			475-28-15
97071	Community College STEM Instructor Preparation and Updates-Iowa Math and Science Education Partnership			
	7/1/08 to 5/31/09	RESEARCH		
	EBBERS, LARRY		EDUCATIONAL LEADERSHIP & POLICY STUDIES-HS	
\$258,318	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH			421-17-04
88284	Combinatorial and High Throughput Discovery of High Temperature Piezoelectro Ceramics			
	12/1/08 to 11/30/09	RESEARCH		
	RAJAN, KRISHNA		MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	TAN, XIAOLI		MATERIALS SCIENCE & ENGINEERING	
\$245,201	NATIONAL SCIENCE FOUNDATION			420-20-99
96480	CAREER: Ultrasound Histotripsy System Development to Improve Cancer Treatment			
	9/1/08 to 4/30/12	RESEARCH		
	BIGELOW, TIMOTHY		ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$236,870 FEDERAL HIGHWAY ADMINISTRATION

436-17-03

97097 National Training for Concrete Pavement Preservation

12/1/08 to 11/30/09 RESEARCH

CO-PI CACKLER, ELLS
NAMBISAN, SHASHI

CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED

\$186,860 NATIONAL SCIENCE FOUNDATION

420-61-80

94372 Upgrade and Cyber-Enhancement of X-Ray CCD Diffractometer

2/1/09 to 1/31/12 EQUIPMENT

CO-PI PETRICH, JACOB
ELLERN, ARKADY

CHEMISTRY-LAS
CHEMISTRY-LAS

\$179,832 DEPARTMENT OF THE AIR FORCE, AFOSR

421-21-05

86496 Theoretical Studies of Group IVA and Group IVB Chemistry

12/1/08 to 11/30/09 RESEARCH

GORDON, MARK

CHEMISTRY

\$175,653 NATIONAL SCIENCE FOUNDATION

420-40-64

80297 Coenzyme B12-dependent 1,2-propanediol Degradation by Salmonella

12/15/08 to 2/28/10 RESEARCH

BOBIK, THOMAS

BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY

\$152,281 ARMY CORPS OF ENGINEERS

421-20-13

95998 Self-Healing Polymer Composites Based on Click-Chemistry

12/12/08 to 12/11/09 RESEARCH

KESSLER, MICHAEL

MATERIALS SCIENCE & ENGINEERING-ENGR

\$150,772 UNILEVER RESEARCH AND DEVELOPMENT

400-28-93

94361 The Dose-Response Effects of the Amount of Fat in Salad Dressing on the Bioavailability of Carotenoids, Phylloquinone, and Tocopherols in Salad Vegetables

10/1/08 to 9/30/10 RESEARCH

WHITE, WENDY

FOOD SCIENCE & HUMAN NUTRITION-HS

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$150,000	ROBYT, JOHN			400-21-01
97340	Chemical and Enzymatic Modification and Carbohydrates			
	7/1/08 to 12/31/09	RESEARCH		
	HONZATKO, RICHARD		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$149,154	UNIVERSITY OF MISSOURI			410-40-89
94487	Effectiveness of Riparian Forest Buffers in Headwater Watersheds of the Western Corn Belt Ecoregion in Regulating Non-Point Source Pollution			
	8/1/06 to 7/31/10	RESEARCH		
	SCHULTZ, RICHARD		NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
	CO-PI ISENHART, THOMAS		NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
\$146,783	ARMY RESEARCH OFFICE			421-20-08
96085	Phase Transformations in Ceramics Under Compression and Shear			
	12/1/08 to 5/31/10	RESEARCH		
	LEVITAS, VALERY		MECHANICAL ENGINEERING-ENGR	
\$140,000	IOWA STATE UNIVERSITY RESEARCH FOUNDATION			405-17-01
96784	Office of Intellectual Property and Technology Transfer Support			
	10/15/08 to 6/30/99	RESEARCH		
	OKIISHI, THEODORE		VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED	
\$135,450	INTERNATIONAL CROPS RESEARCH INSTITUTE FOR THE SEMI-ARID TROPICS			404-40-43
96977	Seed Systems Development Project			
	10/1/08 to 9/30/09	RESEARCH		
	CORTES, JOSEPH		SEED SCIENCE CENTER-AES	
\$133,000	NATIONAL SCIENCE FOUNDATION			420-21-85
90108	Gene Expression Response to Naturally Fluctuating Temperature in Turtles with Alternative Sex Determining Mechanisms			
	3/1/08 to 2/28/10	RESEARCH		
	VALENZUELA-CASTRO, MARIA		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	

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\$120,000	IOWA SOYBEAN ASSOCIATION			450-28-03
96741	The Effect of Soy Protein on Blood Pressure in Prehypertensive/Stage 1 Hypertensive Premenopausal Women			
	10/1/08 to 9/30/09	RESEARCH		
	FRANKE, WARREN		KINESIOLOGY-HS	
CO-PI	ALEKEL, D.		FOOD SCIENCE & HUMAN NUTRITION-HS	
CO-PI	LASRADO, JOANNE		NUTRITION AND WELLNESS RESEARCH CENTER-HS	
\$115,000	NATIONAL SCIENCE FOUNDATION			420-21-48
83030	Biodiversity in Native and Exotic Communities			
	1/15/07 to 12/31/09	RESEARCH		
	WILSEY, BRIAN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
\$114,405	UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC			404-21-70
91980	KU Chemical Methodologies and Library Development Center			
	9/30/08 to 7/31/09	RESEARCH		
	LAROCK, RICHARD		CHEMISTRY	
\$100,000	KANSAS STATE UNIVERSITY			404-30-07
94078	Iowa Operation Military Kids			
	10/1/07 to 9/30/09	EXTENSION/PUBLIC		
	MORRIS, JOHN		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
CO-PI	GLEASON, CHRIS		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$95,000	NATIONAL SCIENCE FOUNDATION			420-61-81
95801	CAREER: Rationally Designed Conjugated Polymers Based on Benzobisoxazoles			
	6/1/09 to 5/31/10	RESEARCH		
	JEFFRIES-EL, MALIKA		CHEMISTRY-LAS	
\$94,566	IOWA DEPARTMENT OF TRANSPORTATION			474-17-53
85713	Aurora Program Management - Years 4 Through 6			
	1/1/07 to 12/31/09	RESEARCH		
	MAZE, THOMAS		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	

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\$88,336	IOWA DEPARTMENT OF TRANSPORTATION		474-79-42
96365	Demonstration Timber Bridge Testing		
	11/15/08 to 12/31/11	RESEARCH	
	PHARES, BRENT	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	HOSTENG, TRAVIS	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$86,626	IOWA DEPARTMENT OF MANAGEMENT		478-28-02
94377	Early Childhood PBS Project		
	9/8/08 to 6/30/09	RESEARCH	
	PETERSON, CARLA	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	LUZE, GAYLE	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$82,879	UNIVERSITY OF NORTHERN IOWA		475-28-11
95655	Improving Science and Math Instruction for Preschool Education: Math Component		
	8/1/08 to 6/15/09	RESEARCH	
	PETERSON, CARLA	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	HEGLAND, SUSAN	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	LUZE, GAYLE	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	JOHNSTON, GAIL	MATHEMATICS-LAS	
\$79,441	MINNESOTA DEPARTMENT OF TRANSPORTATION		400-17-53
96039	Phase II Minnesota Truck Parking Study		
	12/5/08 to 11/30/09	RESEARCH	
	MAZE, THOMAS	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$78,830	ENVIRONMENTAL PROTECTION AGENCY		429-20-05
96161	Improving Soil and Water Assessment Tool (SWAT) for Developing Total Maximum Daily Loads (TMDLS)		
	1/1/09 to 12/31/10	RESEARCH	
	SOUPIR, MICHELLE	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES	
CO-PI	REHMANN, CHRIS	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

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\$72,292	ARMY RESEARCH OFFICE	421-20-08
96085	Phase Transformations in Ceramics Under Compression and Shear	
	12/1/08 to 5/31/09 RESEARCH	
	LEVITAS, VALERY MECHANICAL ENGINEERING-ENGR	
\$71,500	AMERICAN HEART ASSOCIATION	400-43-14
86523	Diabetes and Cardiovascular Disease:The Role of Epigenetic Regulation and Dietary Methyl Donors	
	7/1/08 to 6/30/09 RESEARCH	
	SCHALINSKE, KEVIN FOOD SCIENCE & HUMAN NUTRITION	
\$71,000	DEPARTMENT OF TRANSPORTATION	436-77-10
96275	Regional University Transportation Center-Tier 1-Year 2	
	10/1/06 to 9/30/11 RESEARCH	
	MAZE, THOMAS CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	HAWKINS, NEAL CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	ALBRECHT, CHRISTOPHER CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$70,044	IOWA DEPARTMENT OF TRANSPORTATION	474-79-41
96386	Evaluation of the Buena Vista IBRD Bridge: A Furthering of Accelerated Bridge Construction in Iowa	
	11/15/08 to 12/31/11 RESEARCH	
	PHARES, BRENT CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	WIPF, TERRY CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$68,579	UNIVERSITY OF GEORGIA	404-24-15
97323	Resources and Adaptation of Centenarians	
	7/1/04 to 8/31/09 RESEARCH	
	MARTIN, PETER HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$65,268	POET RESEARCH, INC	400-30-57
96738	Survey of Iowa Farmers-Emmetsburg Focal Point	
	10/1/08 to 3/15/09 EXTENSION/PUBLIC	
	TYNDALL, JOHN NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	

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\$65,268	POET RESEARCH, INC			400-30-57
96738	Survey of Iowa Farmers-Emmetsburg Focal Point			
	10/1/08 to 3/15/09	EXTENSION/PUBLIC		
CO-PI	BROWN, PAUL		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$60,467	SHIRE HGT			400-43-69
96004	In Vivo ERT with Apolipoprotein-Naglu			
	10/14/08 to 10/14/09	RESEARCH		
	ELLINWOOD, NORMAN		ANIMAL SCIENCE-CALS	
\$60,321	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH			421-20-27
81549	Transition and Transport in Turbomachinery			
	12/1/08 to 11/30/09	RESEARCH		
	DURBIN, PAUL		AEROSPACE ENGINEERING	
\$60,000	IOWA DEPARTMENT OF TRANSPORTATION			474-79-10
96340	Development of Updated Specifications for Roadway Rehabilitation Techniques			
	11/25/08 to 2/28/10	RESEARCH		
	JAHREN, CHARLES		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	WIEGAND, PAUL		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	STEVENS, LARRY		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$59,056	IOWA DEPARTMENT OF HUMAN SERVICES			470-30-02
96700	Food Stamp Outreach Plan			
	10/1/08 to 9/30/09	EXTENSION/PUBLIC		
	GREDER, KIMBERLY		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	GARASKY, STEVEN		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$58,750	OFFICE OF NAVAL RESEARCH			421-20-04
78084	Three Dimensional Interactive Microstructural Evolution Tool - iMET-3D: Data Mining and Analysis			
	12/1/05 to 3/31/09	RESEARCH		
	RAJAN, KRISHNA		MATERIALS SCIENCE & ENGINEERING	

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\$54,000	CONSORTIUM FOR PLANT BIOTECHNOLOGY RESEARCH, INC			404-21-72
90554	Development and Commercialization of Soy/Corn/Linseed Oil Bioplastics			
	10/1/08 to 9/30/09	RESEARCH		
	LAROCK, RICHARD		CHEMISTRY	
\$51,539	HEARTLAND AREA EDUCATION AGENCY			404-28-05
96838	E2T2 Consortium Evaluation Requirements: Making the Iowa Professional Development Model Work			
	9/30/08 to 10/1/09	RESEARCH		
	PHYE, GARY		CURRICULUM & INSTRUCTION-HS	
\$50,000	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			422-21-01
70925	Model Investigations of Upper-Tropospheric/Lower Stratospheric Water Vapor and Transport Into the Stratosphere			
	11/1/06 to 10/31/09	RESEARCH		
	GALLUS, WILLIAM		GEOLOGICAL & ATMOSPHERIC SCIENCES	
\$45,340	KEMIN INDUSTRIES			400-23-70
97298	Evaluation of the Ability of a Probiotic to Regulate Inflammatory Cytokine Production			
	1/1/09 to 12/31/09	RESEARCH		
	WANNEMUEHLER, MICHAEL		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$38,611	DEPARTMENT OF AGRICULTURE, ARS			419-40-51
97278	Research Support Agreement			
	10/1/08 to 9/30/09	RESEARCH		
	BEITZ, DONALD		ANIMAL SCIENCE-AES	
\$35,787	ENVIROTECH SYSTEMS, INC			400-20-59
94561	A Novel and Cost-Effective H2S Absorption Technology Using Rubber Particles from Scrap Tires			
	9/1/08 to 8/31/09	RESEARCH		
	ELLIS, TIMOTHY		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

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\$35,000	KNOLLS ATOMIC POWER LABORATORY			400-25-19
90636	Center for Nondestructive Evaluation Membership			
	1/1/09 to 12/31/09	RESEARCH		
	THOMPSON, R.		CENTER FOR NONDESTRUCTIVE EVALUATION	
\$35,000	WYLE INTEGRATED SCIENCE AND ENGINEERING GROUP			404-25-27
96363	Near Real-Time Water Quality Monitoring Demonstration for ISS Biocides Using Colorimetric Solid-Phase Extraction			
	11/10/08 to 10/1/09	RESEARCH		
	LIPERT, ROBERT		INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY ADMINISTRATION-VPR/ED	
\$35,000	TOYOTA MOTOR ENGINEERING AND MANUFACTURING NORTH AMERICA			400-25-19
97261	Center for Nondestructive Evaluation Membership			
	10/18/08 to 10/17/09	RESEARCH		
	THOMPSON, R.		CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
\$35,000	BOEING COMPANY			400-25-19
97437	Center for Nondestructive Evaluation Membership			
	10/1/06 to 9/30/07	RESEARCH		
	THOMPSON, R.		CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
\$34,832	TOYOTA MOTOR NORTH AMERICA, INC			400-17-58
97145	Distributed Biomass Processing Systems, Phase 1			
	11/19/08 to 3/31/09	RESEARCH		
	DARR, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
	CO-PI BROWN, ROBERT		MECHANICAL ENGINEERING-ENGR	
\$30,000	COLLEGE OF MENOMINEE NATION			410-40-37
86369	Tribal Colleges Sustainability Indicators Model Research Program			
	9/15/07 to 9/14/09	RESEARCH		
	EMERY, MARY		SOCIOLOGY	

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\$30,000	MISSISSIPPI STATE UNIVERSITY			404-28-58
97367	Evaluation of the ATOMS2XP Program			
	8/1/07 to 7/31/09	RESEARCH		
	KEMIS, MARI		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
CO-PI	SHELLEY, MACK		STATISTICS-LAS	
CO-PI	POLUSH, ELENA		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
\$30,000	IOWA ARMY NATIONAL GUARD			478-40-28
97417	Wetland Mitigation Project			
	12/18/08 to 12/31/09	RESEARCH		
	MCMULLEN, CATHERINE		NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
\$28,400	PELLA CORPORATION			400-20-60
97306	Pultruded Window Frames from Agricultural Oils			
	11/1/08 to 5/31/10	RESEARCH		
	KESSLER, MICHAEL		MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	LAROCK, RICHARD		CHEMISTRY-LAS	
\$26,740	UNIVERSITY OF IOWA			404-28-06
86709	Helping Teachers to Provide Opportunities for Critical Thinking and Problem Solving in Science and Literacy for K-8 Students			
	5/15/07 to 6/30/10	RESEARCH		
	NORTON-MEIER, LORI		CURRICULUM & INSTRUCTION	
\$26,599	NEW MEXICO TECH			400-21-48
96757	Glaciation Impacts on Sedimentary Rock Formations State-of-Knowledge Review			
	11/1/08 to 6/30/09	RESEARCH		
	IVERSON, NEAL		GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
\$22,200	GARDENS ALIVE, INC			400-42-46
97152	Evaluation of Corn Gluten Meal for Use as a Natural Herbicide			
	12/2/08 to 12/31/10	RESEARCH		
	CHRISTIANS, NICK		HORTICULTURE-AES	

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\$20,000	OSTEOCERAMICS, INC			400-23-11
96183	Marketing Experiments for Induced Bone Regeneration			
	7/1/03 to 12/31/09	RESEARCH		
	WAGNER, STANLEY		VETERINARY CLINICAL SCIENCES-VET	
\$19,373	AMERICAN ANGUS ASSOCIATION			400-30-45
95803	Relationship Between Feed Efficiency Measures During the Heifer Development Stage and Measures Taken During First Lactation in Purebred Angus			
	6/1/08 to 4/1/11	RESEARCH		
	STROHBEHN, DARYL		ANIMAL SCIENCE-EXT	
CO-PI	DAHLKE, GARLAND		ECONOMICS-EXT	
\$19,151	DUCKS UNLIMITED INSTITUTE FOR WETLAND & WATERFOWL RESEARCH			400-42-33
93486	Muskrat Population Dynamics in the Summerberry Marshes, Manitoba			
	4/1/08 to 3/31/09	RESEARCH		
	CLARK, WILLIAM		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-CALS	
\$17,000	DEPARTMENT OF AGRICULTURE, ARS			419-40-37
97280	Research Support Agreement			
	10/1/08 to 9/30/09	RESEARCH		
	LEWIS, LES		ENTOMOLOGY-AES	
\$16,003	ASOYIA			400-28-95
96105	Frying Performance of Low-Linolenate and Mid-Oleate Soybean Oils			
	9/1/08 to 9/1/10	RESEARCH		
	WHITE, PAMELA		FOOD SCIENCE & HUMAN NUTRITION-HS	
\$15,810	UNIVERSITY OF MISSOURI			404-30-14
94468	Child Welfare Training: Curriculum and Evaluation for Healthy Marriage			
	9/30/08 to 9/29/09	INSTRUCTION/TRAINING		
	GREDER, KIMBERLY		HUMAN DEVELOPMENT & FAMILY STUDIES-EXT	
CO-PI	SANTIAGO, ANTHONY		EXTENSION TO FAMILIES-EXT	

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\$15,000	UNIVERSITY OF NORTHERN IOWA			475-20-30
87379	Biorenewable Composites Reinforced with Under-Used Co-Products from Ethanol Production			
	7/1/07 to 6/30/09	RESEARCH		
	CO-PI KESSLER, MICHAEL		MATERIALS SCIENCE & ENGINEERING	
	LAROCK, RICHARD		CHEMISTRY	
\$15,000	UNION PACIFIC CORPORATION			400-17-29
97267	NSF I/UCRC Center for Information Protection-Union Pacific			
	1/1/09 to 12/31/09	RESEARCH		
	JACOBSON, DOUG		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$14,151	HEALTHY HENRY COUNTY COMMUNITIES BOARD OF DIRECTORS			400-28-92
97005	Henry County Community Health Survey			
	10/1/08 to 3/31/09	RESEARCH		
	CO-PI ANDERSON, MARY		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
	KEMIS, MARI		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
\$13,484	POLK COUNTY AGRICULTURAL EXTENSION DISTRICT			400-30-23
97009	Adventure Learning Center			
	10/1/04 to 12/31/09	EXTENSION/PUBLIC		
	PETERSON, MARC		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$13,446	IOWA DEPARTMENT OF PUBLIC HEALTH			478-30-32
96938	I-Smile Website			
	11/1/08 to 12/31/08	EXTENSION/PUBLIC		
	CO-PI GLENN, SHERRY		EXTENSION TO FAMILIES-EXT	
	VANGINKEL, MARGARET		EXTENSION TO FAMILIES-EXT	
\$11,943	DEPARTMENT OF AGRICULTURE, FS			412-30-27
96740	Impacts of Mixed Annual-Perennial Watershed Configurations on Water Quality in the Midwestern Corn Belt Region of Central Iowa			
	11/28/08 to 12/31/11	RESEARCH		
	CO-PI HELMERS, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
	ASBJORNSEN, HEIDI		NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	

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\$9,410	IOWA STATE UNIVERSITY RESEARCH FOUNDATION	405-25-01
93018	Royalty Income - IPRT	
	7/1/06 to 12/31/99 MISCELLANEOUS	
	KRAUS, GEORGE INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY ADMINISTRATION	
\$6,820	DAVENPORT COMMUNITY SCHOOL DISTRICT	400-33-64
96588	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/08 to 8/31/09 EXTENSION/PUBLIC	
	BROSHAR, DONNIE EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$5,952	PLACER COUNTY OFFICE OF EDUCATION	400-28-91
96370	Assessing Teacher Knowledge Growth Using Document Based Questions	
	10/1/08 to 6/30/09 RESEARCH	
	LEE, MIMI CURRICULUM & INSTRUCTION-HS	
\$5,412	AUBURN UNIVERSITY	410-30-47
93662	Technology Specialist for the Army Youth Development Project	
	10/1/08 to 9/30/09 EXTENSION/PUBLIC	
	MORRIS, JOHN EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$5,135	KOSSUTH COUNTY BOARD OF HEALTH	404-30-08
97008	Iowa Healthy Communities Initiative	
	9/2/08 to 6/30/09 EXTENSION/PUBLIC	
	NITCHIE, DONALD EXTENSION AREA - NORTHWEST-EXT	
	CO-PI CLARK, NANCY EXTENSION TO FAMILIES-EXT	
\$5,000	PELLA CORPORATION	400-42-41
96306	Protein Polymer Product Development	
	7/1/08 to 5/31/10 RESEARCH	
	GREWELL, DAVID AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
	CO-PI KESSLER, MICHAEL MATERIALS SCIENCE & ENGINEERING-ENGR	
	CO-PI RAJAN, KRISHNA MATERIALS SCIENCE & ENGINEERING-ENGR	
	CO-PI GRAVES, WILLIAM HORTICULTURE-CALS	

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\$5,000	PELLA CORPORATION			400-42-41
96306	Protein Polymer Product Development			
	7/1/08 to 5/31/10	RESEARCH		
CO-PI	VANAUKEN, HOWARD		MANAGEMENT-BUS	
\$4,999	DEPARTMENT OF AGRICULTURE, ARS			419-40-36
97282	Research Support Agreement			
	10/1/08 to 9/30/09	RESEARCH		
	BAUM, THOMAS		PLANT PATHOLOGY-AES	
\$4,914	IOWA DEPARTMENT OF PUBLIC HEALTH			478-30-33
97424	School Dental Screening Record Review			
	10/1/08 to 6/30/09	EXTENSION/PUBLIC		
	GLENN, SHERRY		EXTENSION TO FAMILIES-EXT	
CO-PI	VANGINKEL, MARGARET		EXTENSION TO FAMILIES-EXT	
\$4,687	COMMUNITY FOUNDATION OF GREATER DUBUQUE			400-33-64
97053	Local Support for Iowa AmeriCorps State of Promise Program			
	9/1/08 to 8/31/09	EXTENSION/PUBLIC		
	BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$4,000	DEPARTMENT OF AGRICULTURE, FS			412-21-10
95795	Conservation Assessment for California Botrychium Species for Department of Agriculture Forest Service Pacific Southwest Region			
	12/17/08 to 7/31/09	RESEARCH		
	FARRAR, DONALD		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$3,996	ADAIR COUNTY EXTENSION			400-33-64
96596	Local Support for Iowa AmeriCorps State of Promise Program			
	9/1/08 to 8/31/09	EXTENSION/PUBLIC		
	BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	

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	\$3,100	IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP		471-30-70
96862		Iowa Learning Farms 2008, Amendment #1		
		1/1/08 to 12/31/08	EXTENSION/PUBLIC	
		DEWITT, JERALD	AGRONOMY-EXT	
CO-PI		AL-KAISI, MAHDI	AGRONOMY-EXT	
CO-PI		DUFFY, MICHAEL	ECONOMICS-EXT	
CO-PI		HELMERS, MATTHEW	AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
CO-PI		HANNA, H.	AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
CO-PI		LASLEY, ROBERT	SOCIOLOGY-EXT	
	\$3,000	BOONE COUNTY AGRICULTURAL EXTENSION DISTRICT		404-30-10
97039		After School Programs for Boone County		
		10/1/04 to 9/25/09	EXTENSION/PUBLIC	
		BROWN, ANNETTE	EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
	\$3,000	DEPARTMENT OF AGRICULTURE, ARS		419-40-38
97279		Research Support Agreement		
		10/1/08 to 9/30/09	RESEARCH	
		SPALDING, MARTIN	GENETICS, DEVELOPMENT & CELL BIOLOGY-AES	
	\$1,562	COMMUNITY CORRECTIONS IMPROVEMENT ASSOCIATION		400-33-64
96586		Local Support for Iowa AmeriCorps State of Promise Program		
		9/1/08 to 8/31/09	EXTENSION/PUBLIC	
		BROSHAR, DONNIE	EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
	\$1,562	MAHASKA COMMUNITY RESEARCH FOUNDATION		400-33-64
96590		Local Support for Iowa AmeriCorps State of Promise Program		
		9/1/08 to 8/31/09	EXTENSION/PUBLIC	
		BROSHAR, DONNIE	EXTENSION 4-H YOUTH DEVELOPMENT-EXT	

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\$1,562	IOWA COUNCIL OF FOUNDATIONS	400-33-64
96593	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/08 to 8/31/09 EXTENSION/PUBLIC	
	BROSHAR, DONNIE EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$1,562	YOUTH AND SHELTER SERVICES	400-33-64
96745	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/08 to 8/31/09 EXTENSION/PUBLIC	
	BROSHAR, DONNIE EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$1,562	WAYNE COMMUNITY SCHOOL DISTRICT	400-33-64
97052	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/08 to 8/31/09 EXTENSION/PUBLIC	
	BROSHAR, DONNIE EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$781	MONROE COUNTY AGRICULTURAL EXTENSION	400-33-64
96585	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/08 to 8/31/09 EXTENSION/PUBLIC	
	BROSHAR, DONNIE EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$781	ASPIRE THERAPEUTIC RIDING PROGRAM	400-33-64
96592	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/08 to 8/31/09 EXTENSION/PUBLIC	
	BROSHAR, DONNIE EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$74	BEPEX INTERNATIONAL, LLC	400-41-71
90261	Corn Stover Harvesting for Biomass Energy Feedstock Supply	
	10/14/08 to 7/21/10 RESEARCH	
	BIRRELL, STUART AGRICULTURAL & BIOSYSTEMS ENGINEERING	