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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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\$3,420,039	DEPARTMENT OF ENERGY	401-25-01
	Operating and Management Support for the Ames Laboratory	
	10/1/07 to 9/30/08 RESEARCH	
	KING, ALEXANDER AMES LABORATORY	
\$1,025,557	NATIONAL INSTITUTE ON DRUG ABUSE	430-17-10
	Factors Influencing the Health Behaviors of Young African American Adults	
	3/1/08 to 12/31/08 RESEARCH	
	GIBBONS, FREDERICK PSYCHOLOGY	
CO-PI	GERRARD, MEG PSYCHOLOGY	
\$999,961	DEPARTMENT OF AGRICULTURE, CSREES	416-43-55
	Development of Bioinformatic Resources to Transfer Biological Information Across Species	
	4/1/08 to 3/31/11 RESEARCH	
	REECY, JAMES ANIMAL SCIENCE	
CO-PI	HONAVAR, VASANT COMPUTER SCIENCE	
\$749,624	DEPARTMENT OF AGRICULTURE, CSREES	416-40-01
	Functional Genomics of Cyst Nematode Parasitism of Plants	
	4/1/08 to 3/31/11 RESEARCH	
	BAUM, THOMAS PLANT PATHOLOGY	
CO-PI	NETTLETON, DANIEL STATISTICS	
\$664,369	FEDERAL HIGHWAY ADMINISTRATION	436-17-19
	Development of Performance Properties of Ternary Mixtures: Laboratory Study on Concrete	
	3/6/08 to 3/5/10 RESEARCH	
	TAYLOR, PETER CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$500,000	CALIFORNIA DEPARTMENT OF TRANSPORTATION	400-17-41
	Seismic Performance of an I-Girder to Inverted-Tee Bent Cap Connection	
	2/29/08 to 2/14/10 RESEARCH	
	SRITHARAN, SIVALINGAM CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	ROUSE, JON CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	

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\$314,000	IOWA DEPARTMENT OF TRANSPORTATION		474-79-37
	Field Testing of Piles and Development of a Wave Equation Method for Pile Design in Iowa, TR583		
	1/1/08 to 12/31/09	RESEARCH	
CO-PI	SRITHARAN, SIVALINGAM	CIVIL, CONSTRUCTION & ENVIRONMENTAL ENGINEERING	
	WIPF, TERRY	CIVIL, CONSTRUCTION & ENVIRONMENTAL ENGINEERING	
\$312,321	NATIONAL INSTITUTES OF HEALTH		430-46-24
	Regulatory Enzymes of Glycolysis and Gluconeogenesis		
	5/1/08 to 4/30/09	RESEARCH	
CO-PI	FROMM, HERBERT	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
	HONZATKO, RICHARD	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
\$305,040	DEPARTMENT OF AGRICULTURE, ARS		419-40-14
	Association Genetics of B-Glucan Metabolism to Enhance Oat and Barley Germplasm for Food and Nutritional Function		
	2/27/08 to 11/30/11	RESEARCH	
CO-PI	GIBSON, LANCE	AGRONOMY	
	WHITE, PAMELA	FOOD SCIENCE & HUMAN NUTRITION	
CO-PI	MOORE, KENNETH	AGRONOMY	
\$300,726	NATIONAL INSTITUTES OF HEALTH		430-21-21
	Structural Studies of a T Cell Specific Tyrosine Kinase		
	3/1/08 to 2/28/09	RESEARCH	
	ANDREOTTI, AMY	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
\$300,471	NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH		430-20-01
	Ergonomic Interventions for Commercial Fishermen		
	8/3/07 to 7/31/08	RESEARCH	
	MIRKA, GARY	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR	
\$249,890	IOWA DEPARTMENT OF NATURAL RESOURCES		473-21-02
	Wetland Performance Monitoring		
	7/3/07 to 12/31/08	RESEARCH	
	CRUMPTON, WILLIAM	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	

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\$195,301	WEST CENTRAL COOPERATIVE Polymer Dissolution in Biofuels 10/1/07 to 9/30/08 RESEARCH NARASIMHAN, BALAJI CHEMICAL & BIOLOGICAL ENGINEERING CO-PI MALLAPRAGADA, S. CHEMICAL & BIOLOGICAL ENGINEERING	404-20-34	
\$175,000	DEPARTMENT OF THE AIR FORCE, AFOSR Theoretical Studies of Group IVA and Group IVB Chemistry 2/15/08 to 11/30/08 RESEARCH GORDON, MARK CHEMISTRY	421-21-05	
\$170,000	CRAY, INC Projects in High Performance Computing 1/1/08 to 12/31/08 RESEARCH LUECKE, GLENN R MATHEMATICS-LAS	400-26-03	
\$166,772	IOWA DEPARTMENT OF NATURAL RESOURCES Iowa Lakes Survey 2007 6/5/07 to 6/30/08 RESEARCH DOWNING, JOHN ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	473-40-02	
\$164,175	NATIONAL SCIENCE FOUNDATION Improving the Quality of Web Material Production Through a Higher-Order Stress and Stability Model 9/1/07 to 6/30/08 RESEARCH WICKERT, JONATHAN A MECHANICAL ENGINEERING-ENGR	420-20-66	
\$162,428	NATIONAL SCIENCE FOUNDATION Oligomeric Structure of Membrane Peptides from Solid-State NMR 3/5/08 to 4/30/09 RESEARCH HONG, MEI CHEMISTRY	420-61-86	

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\$147,747	MENDEL BIOTECHNOLOGY, INC Miscanthus Field Trial 2/28/08 to 2/1/12 RESEARCH FALES, STEVEN AGRONOMY-CALS	400-17-43
\$125,000	NATIONAL SCIENCE FOUNDATION Novel Signaling Components for Plant Steroid Regulated Gene Expression in Arabidopsis 3/1/08 to 2/28/09 RESEARCH YIN, YANHAI GENETICS, DEVELOPMENT & CELL BIOLOGY	420-61-74
\$119,259	INTERNATIONAL CROPS RESEARCH INSTITUTE FOR THE SEMI-ARID TROPICS Seed Systems Development Project 1/1/08 to 9/30/08 RESEARCH CORTES, JOSEPH E SEED SCIENCE CENTER-AES	404-40-36
\$106,233	NATIONAL SCIENCE FOUNDATION Statistical Graphics Research in Association with GGobi 3/21/08 to 5/31/09 RESEARCH COOK, DIANNE STATISTICS CO-PI HOFMANN, HEIKE STATISTICS	420-25-55
\$104,429	DEPARTMENT OF EDUCATION Pell Grant, FY08 7/1/07 to 6/30/08 STUDENT FINANCIAL AID JOHNSON, ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS	432-57-32
\$102,000	NATIONAL SCIENCE FOUNDATION CAREER: Meshing Synthesis and Biosynthesis in Research and Teaching 3/1/04 to 2/28/09 RESEARCH POHL, NICOLA CHEMISTRY	420-21-99

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT			369
\$101,323	NATIONAL SCIENCE FOUNDATION		420-20-86
	Sub-Surface Structural Damages in Laser-Assisted Surface Nanostructuring: Experimental Characterization and Atomistic Modeling		
2/1/08	to 8/31/08	RESEARCH	
WANG, XINWEI		MECHANICAL ENGINEERING-ENGR	
\$91,000	NATIONAL SCIENCE FOUNDATION		420-20-84
	REU Site: Materials Education and Research on Far-Form Equilibrium Materials, Processes, Structures, and Properties		
4/1/08	to 3/31/09	RESEARCH	
MARTIN, STEVE		MATERIALS SCIENCE & ENGINEERING	
\$89,184	NATIONAL SCIENCE FOUNDATION		420-40-65
	LTREB: Long-Term Research on Environmental Gender Determination in a Model System: The Next Five Years		
3/15/07	to 2/28/09	RESEARCH	
JANZEN, FREDRIC		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
\$88,887	IOWA DEPARTMENT OF NATURAL RESOURCES		473-42-61
	Methods for Assessing the Physical, Chemical, and Biological Integrity of Iowa's Non-Wadeable Rivers		
5/1/07	to 6/30/08	RESEARCH	
QUIST, MICHAEL		NATURAL RESOURCE ECOLOGY & MANAGEMENT	
CO-PI PIERCE, CLAY		NATURAL RESOURCE ECOLOGY & MANAGEMENT	
\$88,850	IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP		471-30-33
	Nitrogen Fertilization of Corn Grown with Cover Crops		
3/14/08	to 12/31/09	EXTENSION/PUBLIC	
SAWYER, JOHN		AGRONOMY-EXT	
CO-PI HELMERS, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
CO-PI MALLARINO, ANTONIO		AGRONOMY-EXT	
\$88,443	NORTH ATLANTIC TREATY ORGANIZATION		400-72-10
	Developing Cost-Effective and Sustainable Network and Technical Infrastructures in Georgia		
2/22/08	to 2/21/10	INSTRUCTION/TRAINING	
MICKELSON, STEVEN		AGRICULTURAL & BIOSYSTEMS ENGINEERING	

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\$80,000	DEPARTMENT OF AGRICULTURE, CSREES			416-43-24
	U.S. Regional Swine Schools			
	9/15/07 to 9/14/10	INSTRUCTION/TRAINING		
	MEISINGER, DAVID		U.S. PORK CENTER OF EXCELLENCE	
CO-PI	BAAS, THOMAS		ANIMAL SCIENCE	
CO-PI	KLIEBENSTEIN, JAMES		ECONOMICS	
CO-PI	HARMON, JAY		AGRICULTURAL & BIOSYSTEMS ENGINEERING	
CO-PI	KARRIKER, LOCKE		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
\$80,000	CEMEX			400-17-39
	Investigation of Soil Alternatives			
	12/1/07 to 5/31/08	RESEARCH		
	WHITE, DAVID		CIVIL, CONSTRUCTION, & ENVIRONMENT ENGINEERING	
CO-PI	CAKLER, ELLS		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$75,000	UNIVERSITY OF WISCONSIN, MADISON			404-40-25
	Great Lakes Bioenergy Research Center			
	9/30/07 to 9/29/08	RESEARCH		
	BABCOCK, BRUCE		ECONOMICS	
\$74,998	MISSOURI DEPARTMENT OF TRANSPORTATION			404-17-67
	Early Permeability Test for Asphalt Acceptance			
	12/1/07 to 10/31/08	RESEARCH		
	WILLIAMS, R.		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	NAMBISAN, SHASHI		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$71,465	NATIONAL INSTITUTES OF HEALTH			430-46-23
	The Etiology of Birth Defects: Implications for GNMT Activation			
	3/6/08 to 2/28/09	RESEARCH		
	SCHALINSKE, KEVIN		FOOD SCIENCE & HUMAN NUTRITION	

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\$66,517	IOWA DEPARTMENT OF HUMAN SERVICES Child Support Training BOC-07-021 Third Amendment 2/15/08 to 6/30/08 EXTENSION/PUBLIC LEMPERS, JACOBUS	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	470-28-14
\$62,429	SHIVVERS, INC Demonstrating Drying of Grain, Distillers Grain, and Industrial Products with a Simple, Innovative, and Extremely Efficient Heat Recovery Process 9/1/07 to 8/31/09 RESEARCH BERN, CARL CO-PI PATE, MICHAEL	AGRICULTURAL & BIOSYSTEMS ENGINEERING MECHANICAL ENGINEERING	410-40-50
\$60,508	PENN STATE UNIVERSITY A Study of African American Marriage and Health 1/1/05 to 12/31/08 RESEARCH WICKRAMA, K. CO-PI CUTRONA, CAROLYN	HUMAN DEVELOPMENT & FAMILY STUDIES PSYCHOLOGY	404-17-30
\$60,423	KANSAS STATE UNIVERSITY PCVAD Induced Immune Dysfunction 12/1/07 to 11/30/08 RESEARCH THACKER, EILEEN CO-PI RAMIREZ, ALEJANDRO	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	400-23-66
\$57,938	NATIONAL INSTITUTES OF HEALTH Regulation of Chromatin Structure and Gene Expression 1/1/08 to 12/31/08 RESEARCH JOHANSEN, KRISTEN CO-PI JOHANSEN, JORGEN CO-PI GIRTON, JACK	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	430-21-36

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\$56,500	PETROLEUM RESEARCH FUND, AMERICAN CHEMICAL SOCIETY Atom Economy in Hydrocarbon Functionalization: Synthesis of Yttrium Amido Alkyl Complexes for Hydromethylations		400-21-57
	2/1/08 to 1/31/10	RESEARCH	
	SADOW, AARON	CHEMISTRY	
\$51,642	IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP Impacts of Crop, Biomass Harvest Systems, and Nutrient Management of Yield and Subsurface Drainage Water Quality		471-30-14
	3/14/08 to 12/31/09	EXTENSION/PUBLIC	
	HELMERS, MATTHEW	AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
CO-PI	SAWYER, JOHN	AGRONOMY-EXT	
CO-PI	MALLARINO, ANTONIO	AGRONOMY-EXT	
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION Ethanol Plant By-Product Uses for Pavement GEO-Materials Stabilization		474-79-39
	3/1/08 to 2/28/10	RESEARCH	
	CEYLAN, HALIL	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	GOPALAKRISHNAN, KASTHURIRA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$49,500	SMITH RICHARDSON FOUNDATION Improving Government Procurement: Lessons from the Coast Guard's Deepwater Program		400-21-44
	12/15/07 to 6/15/09	RESEARCH	
	POTOSKI, MATTHEW	POLITICAL SCIENCE	
\$44,505	UNIVERSITY OF MARYLAND Genetics of Early Onset of Stroke		404-17-17
	7/1/07 to 6/30/08	RESEARCH	
	NUSSER, SARAH	CENTER FOR SURVEY STATISTICS & METHODOLOGY	
CO-PI	ANDERSON, DIANNE	CENTER FOR SURVEY STATISTICS & METHODOLOGY	
\$41,979	MICHIGAN STATE UNIVERSITY North Central IPM Center Evaluation		410-30-58
	1/1/08 to 9/14/08	EXTENSION/PUBLIC	
	PILCHER, CAROL	ENTOMOLOGY-EXT	

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\$38,860	ARMY CORPS OF ENGINEERS			421-20-32
	Water Quality Study, Saylorville Reservoir			
	1/1/08 to 12/31/08	RESEARCH		
	LUTZ, DONNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ONG, SAY		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$35,537	AMES PUBLIC LIBRARY			400-33-56
	Smart Investing-The Times of Your Life			
	2/15/08 to 6/30/09	EXTENSION/PUBLIC		
	FLETCHER, CYNTHIA		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$33,143	OHIO STATE UNIVERSITY			404-21-11
	Collaborative Research: Upgrading Our Notions of Hot Horizontal Branch Stars - Fundamental Tests of Stellar Structure and Evolution			
	5/1/05 to 3/31/08	RESEARCH		
	KAWALER, STEVEN		PHYSICS & ASTRONOMY	
\$32,038	UNIVERSITY OF MINNESOTA			410-30-46
	Cyfernet Technology			
	3/15/04 to 3/14/09	EXTENSION/PUBLIC		
	WOODS, BARBARA A		EXTENSION TO FAMILIES-EXT	
\$31,000	IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP			471-30-06
	Iowa Learning Farm District Initiative Video Series			
	1/1/08 to 12/31/08	EXTENSION/PUBLIC		
	COMITO, JACQUELINE		SOCIOLOGY-CALS	
\$30,004	IOWA DEPARTMENT OF TRANSPORTATION			474-17-48
	Interstate System 4R Plan: An Asset Management Approach			
	11/1/07 to 12/31/08	RESEARCH		
	SMADI, OMAR		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	HANS, ZACHARY		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	

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\$30,000	IOWA DEPARTMENT OF MANAGEMENT Environmental Rating Scale: Training and Technical Assistance for Next Step Consultation 1/1/08 to 9/30/08 EXTENSION/PUBLIC OESTERREICH, LESIA HUMAN DEVELOPMENT & FAMILY STUDIES-HS	478-30-16
\$26,200	UNIVERSITY OF KENTUCKY Cyfernet Early Childhood Editorial Board 3/15/04 to 3/14/09 EXTENSION/PUBLIC OESTERREICH, LESIA HUMAN DEVELOPMENT & FAMILY STUDIES	410-30-37
\$25,000	IOWA STATE UNIVERSITY RESEARCH FOUNDATION Improving Image Detection Techniques Quality Control System for Colonoscopy 2/29/08 to 2/28/09 RESEARCH WONG, JOHNNY COMPUTER SCIENCE-LAS CO-PI TAVANAPONG, WALLAPAK COMPUTER SCIENCE-LAS	405-21-08
\$23,276	NATIONAL SCIENCE FOUNDATION Improved Placement Approach by Incorporating Global Routing and Interconnect Optimization 3/18/08 to 2/28/09 RESEARCH CHU, CHRIS ELECTRICAL & COMPUTER ENGINEERING	420-20-37
\$23,245	NORTH CAROLINA STATE UNIVERSITY Entomology Digital Library 10/15/05 to 9/30/08 EXTENSION/PUBLIC VANDYK, JOHN ENTOMOLOGY	404-30-34
\$22,989	FRITO LAY NORTH AMERICA Kansei Evaluation Methodology, Product, and Packaging Design for Tostitos Brand Product Line 6/1/07 to 9/15/07 RESEARCH SATTERFIELD, DEBRA ART & DESIGN CO-PI BAER, ROGER ART & DESIGN CO-PI KANG, SUNGHYUN ART & DESIGN	400-25-97

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\$22,471	ARMY CORPS OF ENGINEERS				421-20-32
	Water Quality Study, Saylorville Reservoir				
	3/1/08 to 4/30/08	RESEARCH			
CO-PI	LUTZ, DONNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR		
	ONG, SAY		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR		
\$22,050	FEDERAL HIGHWAY ADMINISTRATION				436-17-36
	Heat Evolution, Phase III				
	10/12/06 to 4/12/08	RESEARCH			
CO-PI	WANG, KEJIN		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR		
	CAACKLER, ELLS		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED		
\$21,600	CITY OF SOUTH SIOUX CITY				400-07-03
	South Sioux City Sleeping Cabins				
	2/1/08 to 6/30/08	INSTRUCTION/TRAINING			
	BASSLER, BRUCE		ARCHITECTURE-DSN		
\$20,000	SYRACUSE UNIVERSITY				404-17-68
	Seed: Developing Instructional Laboratories for Computer Security Education				
	1/1/08 to 12/31/10	RESEARCH			
	DANIELS, THOMAS		ELECTRICAL & COMPUTER ENGINEERING		
\$20,000	IBM CENTER FOR THE BUSINESS OF GOVERNMENT				400-21-42
	Systems of Systems Contracting: Lessons in Contract Management from the Coast Guard's Project Deepwater				
	2/15/08 to 8/15/08	RESEARCH			
	POTOSKI, MATTHEW		POLITICAL SCIENCE		
\$19,895	DEERE & COMPANY				400-25-99
	Combine Training Simulator Extension				
	1/15/08 to 6/30/08	RESEARCH			
	LUECKE, GREG		MECHANICAL ENGINEERING		

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\$17,500	MICHIGAN TECHNOLOGICAL UNIVERSITY		404-17-07
	Development of Specifications for the Superpave Simple Performance Tests		
	10/1/07 to 9/30/08	RESEARCH	
	WILLIAMS, R.	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$16,770	NATIONAL SCIENCE FOUNDATION		420-21-35
	The Ada Hayden Herbarium: Consolidation, Preservation, and Computerization		
	3/5/08 to 4/30/09	RESEARCH	
	CLARK, LYNN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
CO-PI	LEWIS, DEBORAH	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
CO-PI	COLBERT, JAMES	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
CO-PI	FARRAR, DONALD R	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
\$14,925	AMERICAN COLLEGE OF VETERINARY INTERNAL MEDICINE FOUNDATION		400-23-95
	Redefining the Role of Chlamydomphila SPP Associated Disease in Dairy Goats		
	1/1/08 to 12/31/08	RESEARCH	
	PLUMMER, PAUL	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
\$14,419	ARMY CORPS OF ENGINEERS		421-20-31
	Water Quality Study, Red Rock Reservoir		
	3/1/08 to 4/30/08	RESEARCH	
	LUTZ, DONNA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ONG, SAY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$14,000	SYNKERA TECHNOLOGIES		410-40-60
	Testing of Ammonia Gas Sensors for Agricultural Applications		
	3/24/08 to 8/31/08	RESEARCH	
	XIN, HONGWEI	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES	
\$12,960	AMERICAN KENNEL CLUB CANINE HEALTH FOUNDATION		400-23-69
	Description and Characterization of a Hair Coat Disorder in Schipperkes		
	2/1/08 to 1/31/09	RESEARCH	
	MAY, ELIZABETH	VETERINARY CLINICAL SCIENCES	

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\$12,000	NATIONAL SCIENCE FOUNDATION Modeling 3D Geologic Structures in a Multisensory Virtual Environment	420-25-46
3/4/08	to 10/31/08	RESEARCH
	HARDING, CHRIS	GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS
\$10,000	IOWA PORK PRODUCERS ASSOCIATION Matching Support for a CIG Grant: Development of a National Air Quality Self Assessment Tool for Livestock Producers	452-30-04
9/20/07	to 9/30/10	RESEARCH
	HARMON, JAY	AGRICULTURAL & BIOSYSTEMS ENGINEERING
CO-PI	RIECK-HINZ, ANGELA	AGRONOMY
\$10,000	IOWA HOMELAND SECURITY AND EMERGENCY MANAGEMENT DIVISION Homeland Security and Emergency Management Division CAPP Update	478-17-10
2/14/08	to 3/15/08	RESEARCH
	JACOBSON, DOUG	ELECTRICAL & COMPUTER ENGINEERING-ENGR
\$8,134	PIONEER HI-BRED INTERNATIONAL Field Prototype to Measure Force and Stalk Vibration During Simulated Root Breaking	400-75-18
1/1/08	to 1/1/09	RESEARCH
	MANN, JULIAN	MECHANICAL ENGINEERING-ENGR
CO-PI	RAMAN, DAVE	AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS
CO-PI	STEWART, BRIAN	AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS
CO-PI	BENTLEY, KIMBERLY	INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VP
\$7,992	DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY Effects of Commercial Harvest on Shovelnose Sturgeon	424-40-16
2/21/07	to 3/31/09	RESEARCH
	QUIST, MICHAEL	NATURAL RESOURCE ECOLOGY & MANAGEMENT
CO-PI	PIERCE, CLAY	NATURAL RESOURCE ECOLOGY & MANAGEMENT
\$7,500	IOWA DEPARTMENT OF EDUCATION Teacher Development Academy	472-28-35
1/1/08	to 6/30/09	RESEARCH
	PHYE, GARY	CURRICULUM & INSTRUCTION-HS

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\$7,500	IOWA DEPARTMENT OF EDUCATION Teacher Development Academy		472-28-35
	1/1/08 to 6/30/09	RESEARCH	
CO-PI	DELAMORA, ARLENE	CURRICULUM & INSTRUCTION-HS	
\$7,237	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION Safety Data Improvement		404-17-66
	9/18/07 to 2/2/09	RESEARCH	
	SOULEYRETTE, REGINALD	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$6,100	POLK COUNTY AGRICULTURAL EXTENSION DISTRICT Adventure Learning Center		400-30-23
	10/1/04 to 12/31/08	EXTENSION/PUBLIC	
	PETERSON, MARC	4H YOUTH DEVELOPMENT	
\$6,000	NATIONAL SCIENCE FOUNDATION Microfabrication and Manufacture of 3C-SiC MEMS Pressures Sensors for Harsh Environments		420-20-73
	7/1/06 to 6/30/09	RESEARCH	
	MOLIAN, PALANIAPPA	MECHANICAL ENGINEERING-ENGR	
\$5,000	NATIONAL SCIENCE FOUNDATION Inversion-Based Nanopositioning Control For Ultra-high-speed Scanning Probe Microscopy		420-20-63
	9/15/06 to 8/31/09	RESEARCH	
	ZOU, QINGZE	MECHANICAL ENGINEERING	
\$4,015	UNITED ACTION FOR YOUTH Local Support for Iowa AmeriCorps State of Promise Program		400-33-52
	9/1/07 to 8/31/08	EXTENSION/PUBLIC	
	BROSHAR, DONNIE	4H YOUTH DEVELOPMENT	

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\$4,004	DEPARTMENT OF EDUCATION Academic Competitiveness Grant, FY08		432-57-20
7/1/07	to 6/30/08	STUDENT FINANCIAL AID JOHNSON, ROBERTA	VICE PRESIDENT FOR STUDENT AFFAIRS
\$3,523	MCCLURE ENGINEERING Phase 1 Archaeological Survey in Warren County		400-61-61
3/5/08	to 6/30/08	EXTENSION/PUBLIC HILL, MATTHEW	ANTHROPOLOGY-LAS
\$2,677	COMMUNITY FOUNDATION OF GREATER DUBUQUE Local Support for Iowa AmeriCorps State of Promise Program		400-33-52
9/1/07	to 8/31/08	EXTENSION/PUBLIC BROSHAR, DONNIE	4H YOUTH DEVELOPMENT
\$2,677	WAYNE COMMUNITY SCHOOL DISTRICT Local Support for Iowa AmeriCorps State of Promise Program		400-33-52
9/1/07	to 8/31/08	EXTENSION/PUBLIC BROSHAR, DONNIE	4H YOUTH DEVELOPMENT
\$2,619	IOWA DEPARTMENT OF NATURAL RESOURCES, GEOLOGICAL SURVEY Lake MacBride Phosphorus Monitoring		473-21-06
7/1/07	to 6/30/08	RESEARCH SIMPKINS, WILLIAM	GEOLOGICAL & ATMOSPHERIC SCIENCES
\$2,500	POLK COUNTY AGRICULTURAL EXTENSION DISTRICT Polk County BMI Data Collection-Elementary Schools		400-28-81
7/1/07	to 5/31/08	RESEARCH WELK, GREGORY	KINESIOLOGY

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT		380
\$2,007	ADAIR COUNTY EXTENSION Local Support for Iowa AmeriCorps State of Promise Program 9/1/07 to 8/31/08 EXTENSION/PUBLIC BROSHAR, DONNIE 4H YOUTH DEVELOPMENT BROSHAR, DONNIE 4H YOUTH DEVELOPMENT	400-33-52
\$2,000	IOWA WATER POLLUTION CONTROL ASSOCIATION Survey of Endocrine-Disrupting Chemicals and Phosphorus in Iowa Soils Amended with Biosolids 5/15/08 to 5/15/09 RESEARCH THOMPSON, MICHAEL AGRONOMY-CALS	400-42-06
\$1,338	POTTAWATTAMIE COUNTY ALLIANCE FOR YOUTH Local Support for Iowa AmeriCorps State of Promise Program 9/1/07 to 8/31/08 EXTENSION/PUBLIC BROSHAR, DONNIE 4H YOUTH DEVELOPMENT	400-33-52
\$1,338	COMMUNITY CORRECTIONS IMPROVEMENT ASSOCIATION Local Support for Iowa AmeriCorps State of Promise Program 9/1/07 to 8/31/08 EXTENSION/PUBLIC BROSHAR, DONNIE 4H YOUTH DEVELOPMENT	400-33-52
\$1,172	KOOL KIDZ ASP Local Support for Iowa AmeriCorps State of Promise Program 9/1/07 to 8/31/08 EXTENSION/PUBLIC BROSHAR, DONNIE 4H YOUTH DEVELOPMENT	400-33-52
\$129	STATE LIBRARY OF IOWA Access Plus Program 7/1/07 to 6/30/08 EXTENSION/PUBLIC MADISON, OLIVIA LIBRARY	478-09-20