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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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\$2,493,915	NATIONAL INSTITUTES OF HEALTH, NIDA	430-17-09
	Partnership Model for Diffusion of Proven Prevention	
	9/1/08 to 8/31/09 RESEARCH	
CO-PI	SPOTH, RICHARD	PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE
	REDMOND, CLEVE	PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE
\$981,100	DEPARTMENT OF ENERGY	401-25-12
	Mesoporous Silica-Supported Metal Oxide-Promoted RH Nanocatalysts for Selective Production of Ethanol from Syngas	
	10/1/08 to 9/30/09 RESEARCH	
CO-PI	KRAUS, GEORGE	CHEMISTRY
	LIN, SHANG-YI	CHEMISTRY
CO-PI	SADOW, AARON	CHEMISTRY
CO-PI	BROWN, ROBERT	MECHANICAL ENGINEERING
CO-PI	PRUSKI, MAREK	AMES LABORATORY
CO-PI	SATRIO, JUSTINUS	CENTER FOR SUSTAINABLE ENVIRONMENTAL TECHNOLOGIES
CO-PI	VIGIL, DENNIS	CHEMICAL & BIOLOGICAL ENGINEERING
\$938,613	DEPARTMENT OF ENERGY	401-25-01
	Operating and Management Support for the Ames Laboratory	
	1/1/07 to 9/30/08 RESEARCH	
	KING, ALEXANDER	AMES LABORATORY
\$567,721	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	426-20-08
	Study of Extreme Winds Near Ground and Their Damaging Effects on the Built Environment	
	9/1/08 to 8/31/09 RESEARCH	
CO-PI	SARKAR, PARTHA	AEROSPACE ENGINEERING-ENGR
	HAAN, FREDERICK	AEROSPACE ENGINEERING-ENGR
CO-PI	HU, HUI	AEROSPACE ENGINEERING-ENGR
CO-PI	DAYAL, VINAY	AEROSPACE ENGINEERING-ENGR
CO-PI	GALLUS, WILLIAM	GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

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\$512,975	NATIONAL SCIENCE FOUNDATION			420-40-33
	TRMS: High-Throughput Functional Analysis of Soybean Defense Pathways by Virus-Induced Gene Silencing			
	9/1/08 to 8/31/09	RESEARCH		
	WHITHAM, STEVEN		PLANT PATHOLOGY-AES	
CO-PI	HILL, JOHN		PLANT PATHOLOGY-AES	
CO-PI	BAUM, THOMAS		PLANT PATHOLOGY-AES	
\$500,000	DEPARTMENT OF AGRICULTURE, CSREES			416-28-01
	Rural Community Resiliency: Role of the Retail Sector in Easing Sudden and Slow Motion Economic Shocks			
	9/1/08 to 8/31/11	RESEARCH		
	NIEHM, LINDA		APPAREL, EDUCATIONAL STUDIES & HOSPITALITY MANAGEMENT-HS	
CO-PI	LARSEN, MICHAEL		STATISTICS-LAS	
CO-PI	ANDERSON, DIANNE		CENTER FOR SURVEY STATISTICS & METHODOLOGY-VPR/ED	
\$484,813	NATIONAL INSTITUTES OF HEALTH, NIMH			430-17-07
	Resiliency and Vulnerability in African American Parents			
	8/1/08 to 7/31/09	RESEARCH		
	CUTRONA, CAROLYN		PSYCHOLOGY	
CO-PI	RUSSELL, DANIEL		HUMAN DEVELOPMENT & FAMILY STUDIES	
\$447,253	DEPARTMENT OF AGRICULTURE			416-28-40
	Human Nutrition, IA			
	9/1/08 to 8/31/09	RESEARCH		
	BIRT, DIANE		FOOD SCIENCE & HUMAN NUTRITION-CALS	
\$400,000	DEPARTMENT OF AGRICULTURE			416-40-05
	The Long-Distance Signaling Pathway that Controls Tuber Formation			
	9/1/08 to 8/31/12	RESEARCH		
	HANNAPEL, DAVID		HORTICULTURE-AES	
CO-PI	RAO, ARAGULA		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-CALS	

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\$390,000	NATIONAL SCIENCE FOUNDATION		420-61-04
	Phase Behaviors and Nucleation Kinetics of Protein Solutions		
	9/1/08 to 8/31/11	RESEARCH	
	SONG, XUEYU	CHEMISTRY	
\$383,187	CENTERS FOR DISEASE CONTROL AND PREVENTION		430-28-17
	Iowa Initiative for Healthier Schools and Student Wellness		
	8/25/08 to 8/24/09	EXTENSION/PUBLIC	
	THOMAS, KATHERINE	KINESIOLOGY-HS	
CO-PI	FRANKE, WARREN	KINESIOLOGY-HS	
CO-PI	LITCHFIELD, RUTH	FOOD SCIENCE & HUMAN NUTRITION-HS	
CO-PI	STROHBEHN, CATHERINE	APPAREL, EDUCATIONAL STUDIES & HOSPITALITY MANAGEMENT-HS	
\$366,683	NATIONAL SCIENCE FOUNDATION		420-25-11
	Thin Film Silicon Solar Cells on Plastic Substrates		
	8/1/08 to 7/31/11	RESEARCH	
	DALAL, VIKRAM	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	BISWAS, RANA	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$337,333	DEPARTMENT OF EDUCATION		432-14-07
	Iowa State University Trio Educational Talent Search		
	9/1/08 to 8/31/09	INSTRUCTION/TRAINING	
	AGYEMAN, JANE	ENROLLMENT SERVICES-VP	
\$331,000	DEPARTMENT OF EDUCATION		432-28-03
	National K-12 Foreign Language Resource Center		
	8/15/08 to 8/14/09	INSTRUCTION/TRAINING	
	ROSEBUSCH, MARCIA	CURRICULUM & INSTRUCTION	
\$319,467	DEPARTMENT OF AGRICULTURE, CSREES		416-43-38
	Biotechnology Test Production, IA: Advanced Corn Biorefineries		
	9/1/08 to 8/31/09	RESEARCH	
	GLATZ, CHARLES	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	JOHNSON, LAWRENCE	FOOD SCIENCE & HUMAN NUTRITION-CALS	

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\$319,467 DEPARTMENT OF AGRICULTURE, CSREES

416-43-38

Biotechnology Test Production, IA: Advanced Corn Biorefineries

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

CO-PI WANG, KAN

AGRONOMY-CALS

CO-PI POMETTO, ANTHONY

FOOD SCIENCE & HUMAN NUTRITION-CALS

\$315,000 CONOCOPHILLIPS COMPANY

400-77-17

Biofuels Research Program (2008)

1/1/08 to 12/31/08 RESEARCH

CO-PI BROWN, ROBERT

MECHANICAL ENGINEERING-ENGR

CO-PI HARGROVE, MARK

BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS

CO-PI SUNG, SHIHWU

CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

CO-PI MCCLELLAND, JOHN

INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY-VPR/ED

CO-PI MEYER, TERRENCE

MECHANICAL ENGINEERING-ENGR

CO-PI PHILLIPS, GREGORY

VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET

CO-PI SHANKS, BRENT

CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

CO-PI HORTON, ROBERT

AGRONOMY-AES

CO-PI ANEX, ROBERT

AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR

CO-PI BOBIK, THOMAS

BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES

CO-PI LIEBMAN, MATTHEW

AGRONOMY-AES

CO-PI BIRRELL, STUART

AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES

CO-PI DUFFY, MICHAEL

ECONOMICS-AES

CO-PI HEINDEL, THEODORE

MECHANICAL ENGINEERING-ENGR

CO-PI NORTON, GLENN

CENTER FOR SUSTAINABLE ENVIRONMENTAL TECHNOLOGIES - IPRT-VPR/ED

CO-PI NIKOLAU, BASIL

BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES

\$297,138 NATIONAL SCIENCE FOUNDATION

420-61-25

REU Site: Mathematics and Computing Research Experiences for Undergraduates at Iowa State University

9/1/08 to 8/31/13 INSTRUCTION/TRAINING

CO-PI PETERS, JUSTIN

MATHEMATICS

CO-PI HOGBEN, LESLIE

MATHEMATICS

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\$294,381	NATIONAL INSTITUTES OF HEALTH Mechanisms of Manganese Neurotoxicity		430-23-50
	8/1/08 to 7/31/09	RESEARCH	
	KANTHASAMY, ANUMANTHA	BIOMEDICAL SCIENCES	
\$289,841	NATIONAL SCIENCE FOUNDATION Development of an Electrostatic Levitation Facility for Materials Research and Education		420-61-22
	9/1/08 to 8/31/10	RESEARCH	
	GOLDMAN, ALAN	PHYSICS & ASTRONOMY-LAS	
CO-PI	PROZOROV, RUSLAN	PHYSICS & ASTRONOMY-LAS	
CO-PI	NAPOLITANO, RALPH	MATERIALS SCIENCE & ENGINEERING-ENGR	
\$277,797	DEPARTMENT OF AGRICULTURE, CSREES Food and Fuel Initiative: Iowa		416-40-04
	8/15/08 to 8/14/09	RESEARCH	
	MISRA, MANJIT	AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
\$269,964	NATIONAL INSTITUTES OF HEALTH Enzymatic Cyclization to Labdanes and Related Diterpenoid Natural Products		430-21-35
	8/1/08 to 7/31/09	RESEARCH	
	PETERS, REUBEN	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
\$243,100	DEPARTMENT OF AGRICULTURE, APHIS Multi-Regional PRRS Antibody Prevalence Survey in Market Swine–Part II		412-30-02
	8/1/08 to 12/31/08	MISCELLANEOUS	
	MCKEAN, JAMES	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$242,713	NATIONAL SCIENCE FOUNDATION Fault-Tolerant Cooperative Relaying in Large-Scale Wireless Networks		420-20-65
	9/1/08 to 8/31/11	RESEARCH	
	KIM, SANG	ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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\$228,264	NATIONAL SCIENCE FOUNDATION		420-20-79
	NECO: Robust, Delay-Tolerant Sketches for Aggregating Sensor Data Streams		
	9/1/08 to 8/31/11	RESEARCH	
	TIRTHAPURA, SRIKANTA	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$223,606	NATIONAL INSTITUTES OF HEALTH		430-46-02
	Control of Cap-Independent Translation by a Viral 3' UTR		
	8/1/08 to 7/31/09	RESEARCH	
	MILLER, WYATT	PLANT PATHOLOGY	
\$215,700	SOUTH DAKOTA STATE UNIVERSITY		404-25-12
	GEPR: Functional Genomics of Bud Endodormancy Induction in Grapevine		
	9/1/06 to 8/31/09	RESEARCH	
	DICKERSON, JULIE	ELECTRICAL & COMPUTER ENGINEERING	
\$178,923	IOWA DEPARTMENT OF MANAGEMENT		478-30-03
	New Staff Orientation for Child Care Center Programs, 2008-2009		
	7/1/08 to 6/30/09	EXTENSION/PUBLIC	
	OESTERREICH, LESIA	HUMAN DEVELOPMENT & FAMILY STUDIES-EXT	
\$175,900	DEPARTMENT OF AGRICULTURE		412-05-12
	IPA Assignment for Scott Hurd		
	2/12/08 to 1/20/09	MISCELLANEOUS	
	HURD, HOWARD	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$171,504	DEPARTMENT OF EDUCATION		432-17-12
	Graduate Assistantship in Areas of National Needs		
	8/14/08 to 8/13/09	RESEARCH	
	SOMANI, ARUN	ELECTRICAL & COMPUTER ENGINEERING	

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\$160,000	DEPARTMENT OF ENERGY			401-21-18
	Regulation of Chloroplast Biogenesis:The Immutans Mutant of Arabidopsis			
	9/1/08	to 8/31/09	RESEARCH	
	RODERMEL, STEVEN		GENETICS, DEVELOPMENT & CELL BIOLOGY	
\$160,000	NATIONAL SCIENCE FOUNDATION			420-17-18
	Collaborative Research: CSR-PSCE, SM: Memory Thermal Management for Multi-Core Systems			
	9/1/08	to 8/31/11	RESEARCH	
	ZHANG, ZHAO		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$157,732	NATIONAL INSTITUTES OF HEALTH			430-46-21
	Drugcarta to Combat Drug Resistance			
	9/1/08	to 8/31/09	RESEARCH	
	NILSEN-HAMILTON, MARIT		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
CO-PI	KRAUS, GEORGE		CHEMISTRY	
\$150,000	NATIONAL SCIENCE FOUNDATION			420-40-61
	Bioinformatics and Computational Systems Biology Summer Institute at Iowa State University			
	8/15/06	to 7/31/09	INSTRUCTION/TRAINING	
	JERNIGAN, ROBERT		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
CO-PI	BRENDDEL, VOLKER		GENETICS, DEVELOPMENT & CELL BIOLOGY	
CO-PI	DICKERSON, JULIE		ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	DORMAN, KARIN		GENETICS, DEVELOPMENT & CELL BIOLOGY	
CO-PI	HONAVAR, VASANT		COMPUTER SCIENCE	
\$150,000	NATIONAL SCIENCE FOUNDATION			420-20-80
	CT-ER: Detecting Click Fraud in Pay-Per-Click Streams of Online Advertising Networks			
	9/1/08	to 8/31/10	RESEARCH	
	GUAN, YONG		ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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\$150,000	KIRKWOOD COMMUNITY COLLEGE			404-28-65
	Evaluation of the Community College Summit Initiative and Community College Initiative for Egypt			
	2/1/07 to 12/31/09	RESEARCH		
	KEMIS, MARI		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
\$149,999	NATIONAL SCIENCE FOUNDATION			420-20-69
	Numeric Computing: A High-Order Kinetic-Based Quadrature Moment Method for Gas-Particle Flows			
	9/1/08 to 8/31/10	RESEARCH		
	WANG, ZHI		AEROSPACE ENGINEERING-ENGR	
CO-PI	FOX, RODNEY		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$149,324	NATIONAL SCIENCE FOUNDATION			420-25-33
	Biofuels and the Hydrologic Cycle			
	8/15/08 to 7/31/09	RESEARCH		
	ANEX, ROBERT		AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
CO-PI	ARRITT, RAYMOND		AGRONOMY-CALS	
CO-PI	GASSMAN, PHILIP		CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT-AES	
CO-PI	JHA, MANOJ		CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT-AES	
CO-PI	GELDER, BRIAN		AGRONOMY-CALS	
\$145,500	UNIVERSITY OF COLORADO			404-20-01
	Development, Verification and Validation of Multiphase Models for Polydisperse Flow			
	5/18/07 to 5/17/09	RESEARCH		
	SUBRAMANIAM, SHANKAR		MECHANICAL ENGINEERING	
CO-PI	FOX, RODNEY		CHEMICAL & BIOLOGICAL ENGINEERING	
\$125,843	NATIONAL SCIENCE FOUNDATION			420-17-05
	CSR-DMSS, SM: Design and Evaluation of a Scalable Meta-Event Dissemination System			
	9/1/08 to 8/31/09	RESEARCH		
	TIRTHAPURA, SRIKANTA		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	SOMANI, ARUN		ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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\$125,200	NATIONAL SCIENCE FOUNDATION		420-17-02
	CPA - ACR: Parallel Algorithms and Software for Large Scale Microarray Data Analysis and Gene Network Inference		
	8/1/08 to 7/31/10	RESEARCH	
	ALURU, SRINIVAS	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	ALURU, MANEESHA	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	NETTLETON, DANIEL	STATISTICS	
\$120,000	IOWA DEPARTMENT OF TRANSPORTATION		474-79-05
	Infrastructure Impacts of Iowa's Changing Economy IHRB-07-03		
	8/15/08 to 1/15/10	RESEARCH	
	GKRITZA, KONSTANTINA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	SMITH, DUANE	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$113,128	MICHIGAN STATE UNIVERSITY		410-40-33
	NCRAC Administrative Account		
	8/1/08 to 7/31/09	EXTENSION/PUBLIC	
	MORRIS, JOSEPH	NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
\$110,000	NATIONAL SCIENCE FOUNDATION		420-61-05
	Collaborative Research: CSR-DMSS: Building On-Road Real-Time Information Systems for Driving Safety Atop VANET-WSM Symbiosis		
	9/1/08 to 8/31/10	RESEARCH	
	ZHANG, WENSHENG	COMPUTER SCIENCE-LAS	
\$109,394	DEPARTMENT OF ENERGY		401-21-07
	Collaborative Research: Towards Advanced Understanding and Predictive Capability of Climate Change in the Arctic Using a High-Resolution Regional Climate Modeling System		
	8/15/08 to 8/14/09	RESEARCH	
	GUTOWSKI, WILLIAM	GEOLOGICAL & ATMOSPHERIC SCIENCES	
\$100,076	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION		422-21-05
	Modeling the Diffuse Galactic Gamma-Ray Emission		
	8/15/03 to 9/30/09	RESEARCH	
	POHL, MARTIN	PHYSICS & ASTRONOMY	

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\$100,000	MONSANTO FUND			400-40-12
	Improving Nutrition Through Livestock Rearing and School Gardens			
	8/6/08 to 8/5/10	EXTENSION/PUBLIC		
	ROTHSCHILD, MAX		ANIMAL SCIENCE-CALS	
CO-PI	NONNECKE, GAIL		HORTICULTURE-CALS	
CO-PI	MAZUR, ROBERT		SOCIOLOGY-LAS	
\$100,000	DEPARTMENT OF AGRICULTURE, ARS			419-23-08
	Susceptibility of Cattle with the E211K PRNP Allele to BSE			
	8/14/08 to 7/31/13	RESEARCH		
	WEST, JAMES		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$96,000	NATIONAL SCIENCE FOUNDATION			420-21-70
	Collaborative Research: Molecular Structure and Phase Separation Behavior of Novel Phosphate-Glass/Polymer Hybrids Studied by Advanced Solid-State NMR and Rheometry Methods			
	8/1/08 to 7/31/11	RESEARCH		
	SCHMIDT-ROHR, KLAUS		CHEMISTRY	
\$95,000	DEPARTMENT OF ENERGY			401-21-10
	A Fast Topological Trigger for Real Time Analysis of Nanosecond Time Scale Phenomena: Opening the Gamma Ray Window to Our Universe			
	9/1/08 to 8/31/09	RESEARCH		
	KRENNRICH, FRANK		PHYSICS & ASTRONOMY	
\$92,711	UNIVERSITY OF IOWA			475-17-36
	Integration of Analysis Methods and Development of Analysis Plan			
	1/28/08 to 8/27/09	RESEARCH		
	HALLMARK, SHAUNA		CIVIL, CONSTRUCTION & ENVIRONMENTAL ENGINEERING	
CO-PI	HAWKINS, NEAL		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$90,000	UNIVERSITY OF MICHIGAN			404-17-42
	Video Game Violence			
	6/1/08 to 5/31/09	RESEARCH		
	ANDERSON, CRAIG		PSYCHOLOGY	
CO-PI	GENTILE, DOUGLAS		PSYCHOLOGY	

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\$83,313	NATIONAL INSTITUTES OF HEALTH Preterm Birth, Lung Innate Immunity and RSV	430-23-28
	2/1/08 to 1/31/09 RESEARCH	
	ACKERMANN, MARK VETERINARY PATHOLOGY-VET	
CO-PI	BROCKUS, CHARLES W VETERINARY PATHOLOGY	
CO-PI	EVANS, RICHARD VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
\$80,262	CITY OF AMES PUBLIC WORKS DEPARTMENT College Creek Restoration	400-29-08
	5/1/08 to 12/31/10 RESEARCH	
	WAGNER, MIMI LANDSCAPE ARCHITECTURE-DSN	
CO-PI	JOHNSTON, DOUGLAS LANDSCAPE ARCHITECTURE-DSN	
\$80,000	ROLLS-ROYCE CORPORATION Precious Metal Modified Ni-Base Superalloys	404-20-10
	1/2/08 to 5/29/09 RESEARCH	
	GLEESON, BRIAN MATERIALS SCIENCE & ENGINEERING	
\$80,000	DEPARTMENT OF AGRICULTURE, ARS SCA No. 58-3625-7-631 Development of Novel Maize Sequence Access and Analysis Methods for MaizeGDB	419-21-02
	8/3/07 to 9/30/10 RESEARCH	
	BRENDEL, VOLKER GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
\$79,511	WINNESHIEK COUNTY AGRICULTURAL EXTENSION DISTRICT Northeast Iowa Food and Fitness Initiative	400-33-32
	4/1/08 to 3/31/09 EXTENSION/PUBLIC	
	SCHRANDT-PROUTY, MARY EXTENSION AREA - NORTHEAST-EXT	
CO-PI	RANUM, BRENDA EXTENSION TO FAMILIES-EXT	
\$76,000	NATIONAL SCIENCE FOUNDATION Materials World Network: Designed Preparation, Characterization, Magnetic Properties and Quantum Chemical Calculations of New Complex Itinerant Magnets, $Ti(8-x)M(3+x)Ru(18-y)Rh(y)B$	420-21-79
	8/1/08 to 7/31/09 RESEARCH	
	MILLER, GORDON CHEMISTRY	

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\$75,000	IOWA DEPARTMENT OF TRANSPORTATION		474-17-14
	Development of Non-Petroleum Based Binders for Use in Flexible Pavements		
8/1/08	to 7/31/09	RESEARCH	
WILLIAMS, R.		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$73,500	VANDERBILT UNIVERSITY		404-23-05
	Manganese-Induced Upregulation of Prion Proteins and Its Relevance to Prion Diseases		
4/15/08	to 1/31/09	RESEARCH	
KANTHASAMY, ANUMANTHA		BIOMEDICAL SCIENCES	
\$66,960	IOWA DEPARTMENT OF HUMAN SERVICES		470-28-23
	Service Training Contract Amendment 1		
7/1/08	to 6/30/09	EXTENSION/PUBLIC	
LEMPERS, JACOBUS		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$66,122	IOWA DEPARTMENT OF HUMAN SERVICES		470-21-04
	Iowa Department of Human Services, Intergovernmental Contract, Amendment 2		
8/16/08	to 8/15/09	RESEARCH	
KOEHLER, KENNETH		STATISTICS-LAS	
\$60,406	DEPARTMENT OF AGRICULTURE, ERS		412-45-05
	A Model for the Welfare Analysis of United States Ethanol Policies		
8/7/08	to 1/15/10	RESEARCH	
MOSCHINI, GIANCARLO		ECONOMICS-AES	
CO-PI LAPAN, HARVEY		ECONOMICS-LAS	
\$60,274	IOWA BEEF INDUSTRY COUNCIL		400-44-78
	Influence of High Oxygen Packaging Systems and Enhancement on Tenderness Development and Appearance of Beef Cuts from the Round		
9/1/08	to 8/31/09	RESEARCH	
LONERGAN, STEVEN		ANIMAL SCIENCE-CALS	
CO-PI LONERGAN, ELISABETH		ANIMAL SCIENCE-CALS	
CO-PI SEBRANEK, JOSEPH		ANIMAL SCIENCE-CALS	

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\$60,000	CORNELL UNIVERSITY			404-40-03
	National Beef Cattle Evaluation Consortium			
	7/1/08	to	6/30/09	RESEARCH
	GARRICK, DORIAN			ANIMAL SCIENCE-AES
\$60,000	UNITED SOYBEAN BOARD			459-40-29
	Soy Protein Plastics Formulation Development to Reduce Water Solubility			
	9/1/08	to	8/31/09	RESEARCH
	GREWELL, DAVID			AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES
CO-PI	KESSLER, MICHAEL			MATERIALS SCIENCE & ENGINEERING-ENGR
\$60,000	IOWA DEPARTMENT OF TRANSPORTATION			474-79-96
	A New Implementation of the Incident Location Tool			
	3/1/07	to	9/30/09	RESEARCH
	SOULEYRETTE, REGINALD			CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
CO-PI	GIESEMAN, DANIEL			CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
CO-PI	NAMBISAN, SHASHI			CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
\$58,067	HENRY COUNTY EMPOWERMENT BOARD			404-30-17
	Project Reach			
	7/1/08	to	6/30/09	EXTENSION/PUBLIC
	HUNT, LOIS			EXTENSION TO FAMILIES-EXT
CO-PI	SMITH, JANET			EXTENSION TO FAMILIES-EXT
\$56,775	DREXEL UNIVERSITY			404-20-40
	Remote Non-Destructive Testing and Measurement of Large-Scale Power Systems			
	11/30/07	to	11/30/08	RESEARCH
	AJJARAPU, VENKATARAMANA			ELECTRICAL & COMPUTER ENGINEERING
\$56,067	ENVIROTECH SYSTEMS, INC			400-20-03
	On-Site Pilot Demonstration of the Static Granular Bed Reactor at Tulare, CA			
	8/1/08	to	2/1/09	RESEARCH
	ELLIS, TIMOTHY			CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

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\$55,902	BOEING COMPANY	400-25-59
	Metallurgical Assessment, Modeling, and Characterization of Aluminum and Titanium Alloys for Joinable, High Strength Aluminum Alloy Development and Affordable Super Fine-Grained Titanium Alloy Development	
	9/27/07 to 12/19/08 RESEARCH	
	RAJAN, KRISHNA	MATERIALS SCIENCE & ENGINEERING-ENGR
\$54,000	MINISTRY OF EDUCATION AND TRAINING	400-18-03
	Vietnam Overseas Scholarship Program	
	9/1/08 to 8/31/10 FELLOWSHIP	
	HOLGER, DAVID	GRADUATE COLLEGE-PROV
\$53,870	DEPARTMENT OF AGRICULTURE, FAS	412-05-09
	Serbia and Montenegro SPS Technical Assistance Food	
	8/31/05 to 12/30/09 INSTRUCTION/TRAINING	
	UHLENHOPP, ELDON	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
\$50,000	OFFICE OF NAVAL RESEARCH	421-20-04
	Three Dimensional Interactive Microstructural Evolution Tool - iMET-3D: Data Mining and Analysis	
	12/5/05 to 3/31/09 RESEARCH	
	RAJAN, KRISHNA	MATERIALS SCIENCE & ENGINEERING
\$50,000	IOWA DEPARTMENT OF ECONOMIC DEVELOPMENT	478-17-11
	IT Adventures Programs	
	12/20/07 to 12/31/09 INSTRUCTION/TRAINING	
	JACOBSON, DOUG	ELECTRICAL & COMPUTER ENGINEERING-ENGR
\$50,000	NATIONAL SCIENCE FOUNDATION	420-20-82
	Collaborative Research: CT-M: Hardware Containers for Software Components-Detection and Recovery at the Hardware/Software Interface	
	1/1/09 to 12/31/09 RESEARCH	
	ZAMBRENO, JOSEPH	ELECTRICAL & COMPUTER ENGINEERING-ENGR

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\$50,000	NATIONAL SCIENCE FOUNDATION	420-17-64
	Collaborative Research: CSR-PSCE, TM: Effective Resource Sharing and Coordination Inside Multicore Processors for High Throughput Computing	
	9/1/08 to 8/31/09 RESEARCH	
	ZHANG, ZHAO	ELECTRICAL & COMPUTER ENGINEERING-ENGR
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	474-79-01
	Bridge Rails and Approach Railing for Low-Volume Roads in Iowa	
	8/1/08 to 7/31/09 RESEARCH	
	PHARES, BRENT	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
CO-PI	HANS, ZACHARY	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
\$50,000	IOWA DEPARTMENT OF TRANSPORTATION	474-17-03
	Bremer County Project	
	7/18/08 to 4/30/10 RESEARCH	
	PHARES, BRENT	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
CO-PI	NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
\$50,000	IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP	471-30-10
	Open Feedlot Water Quality Research	
	7/1/08 to 6/30/09 RESEARCH	
	BURNS, ROBERT	AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT
CO-PI	MOODY, LARA	AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT
\$49,990	SYNGENTA	400-41-50
	Impact of MIR162 and Seed Treatment on Quality of Grain for Ethanol Production	
	7/20/08 to 7/13/09 RESEARCH	
	MUNKVOLD, GARY	PLANT PATHOLOGY-CALS
\$49,391	NATIONAL PORK BOARD	453-40-05
	Identifying Genes Associated with Salmonella Shedding to Increase Pork Safety Through Improved Genetic Resistance	
	7/30/08 to 8/1/09 RESEARCH	
	TUGGLE, CHRIS	ANIMAL SCIENCE
CO-PI	MCKEAN, JAMES	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE

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\$49,391	NATIONAL PORK BOARD			453-40-05
	Identifying Genes Associated with Salmonella Shedding to Increase Pork Safety Through Improved Genetic Resistance			
	7/30/08 to 8/1/09	RESEARCH		
CO-PI	DEKKERS, JACK		ANIMAL SCIENCE	
\$47,440	NATIONAL PORK BOARD			453-30-02
	Development of Benchmarks to Assess the Local Economic Impact of Pork Production			
	5/1/08 to 12/31/08	EXTENSION/PUBLIC		
	MABRY, JOHN		ANIMAL SCIENCE-CALS	
CO-PI	HOGBERG, MAYNARD		ANIMAL SCIENCE-CALS	
CO-PI	STALDER, KENNETH		ANIMAL SCIENCE-CALS	
\$45,357	FLORIDA STATE UNIVERSITY			404-17-15
	Taking the Lead in Community Wellness: Improving Dietary Behaviors of Mid-Life and Older African Americans			
	6/3/08 to 1/31/13	RESEARCH		
	WICKRAMA, K.		HUMAN DEVELOPMENT & FAMILY STUDIES	
\$45,000	EXTENSION FOUNDATION			4003019
	Online Investor Education Module Delivery to Annie's Project Participants			
	3/1/08 to 2/28/10	EXTENSION/PUBLIC		
	HUNT, LOIS		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	LADD, ALAN		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	WELLS, JON		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	EGGERS, TIMOTHY		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$40,060	UNIVERSITY OF MINNESOTA			410-30-02
	Iowa PDP Plan of Work 2008			
	6/1/08 to 5/31/11	EXTENSION/PUBLIC		
	DEWITT, JERALD		ENTOMOLOGY-EXT	
\$40,000	UNIVERSITY OF MINNESOTA			400-17-14
	Investigation of Low Temperature Cracking in Asphalt Pavements			
	8/15/08 to 11/30/11	RESEARCH		
	WILLIAMS, R.		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

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\$40,000	UNIVERSITY OF MINNESOTA			400-17-14
	Investigation of Low Temperature Cracking in Asphalt Pavements			
	8/15/08 to 11/30/11	RESEARCH		
CO-PI	NAMBISAN, SHASHI		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$40,000	GRAIN PROCESSING CORPORATION			400-40-27
	Resistant and Slowly Digestible Starch from Cornstarch Through Ingredient Processing			
	8/1/08 to 7/31/10	RESEARCH		
	JANE, JAY-LIN		FOOD SCIENCE & HUMAN NUTRITION-CALS	
\$39,914	IOWA DEPARTMENT OF JUSTICE			478-12-02
	Story County Sexual Assault Response Team			
	7/1/08 to 6/30/09	EXTENSION/PUBLIC		
	STEWART, JERRY		VICE PRESIDENT FOR BUSINESS & FINANCE-VPBF	
\$39,860	IOWA DEPARTMENT OF PUBLIC HEALTH			478-40-26
	Epidemiology and Laboratory Capacity for Infectious Diseases/West Nile Surveillance			
	1/1/08 to 12/31/08	RESEARCH		
	BARTHOLOMAY, LYRIC		ENTOMOLOGY-CALS	
\$38,289	ENVIRONMENTAL DEFENSE FUND			400-40-24
	Analysis of a Gulf-Wide Reef Fish IFQ Program			
	5/15/08 to 12/31/08	RESEARCH		
	WENINGER, QUINN		ECONOMICS-CALS	
\$36,440	JET PROPULSION LABORATORY			404-21-28
	SAINTS: Star Formation and the ISM in Nearby Tidal Streams			
	7/22/08 to 6/30/10	RESEARCH		
	STRUCK, CURTIS		PHYSICS & ASTRONOMY-LAS	

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\$33,333	UNIVERSITY OF NEBRASKA-LINCOLN	404-20-03
	Multi-Laser-Beam Open-Atmosphere Surface Coating Techniques Based on Precursor Excitation, Photodissociation and Controlled Cooling	
	1/1/08 to 7/31/09 RESEARCH	
	WANG, XINWEI MECHANICAL ENGINEERING-ENGR	
\$28,000	IOWA STATE UNIVERSITY RESEARCH FOUNDATION	405-25-03
	Decolorization of Polypropylene	
	7/29/08 to 6/30/09 RESEARCH	
	VERKADE, JOHN CHEMISTRY-LAS	
\$25,485	IOWA DEPARTMENT OF TRANSPORTATION	474-17-08
	Effectiveness of Dynamic Messaging on Driver Behavior for Late Merge Lane Road Closures	
	7/28/08 to 12/31/08 RESEARCH	
	NAMBISAN, SHASHI CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	MCDONALD, THOMAS CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	SPERRY, ROBERT B CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$24,993	BIOTECHNOLOGY RESEARCH AND DEVELOPMENT CORPORATION	400-23-13
	Avirulent Gene-Deleted Strains of Mycoplasma Bovis for Modified Live Vaccine Use	
	7/1/08 to 2/28/09 RESEARCH	
	ROSEBUSCH, RICARDO VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$20,213	LUTHERAN SOCIAL SERVICES OF IOWA	400-28-07
	Graduate Assistantship with Lutheran Social Services of Iowa	
	8/13/08 to 8/12/09 RESEARCH	
	MURPHY, MEGAN HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$20,000	PRECAST/PRESTRESSED CONCRETE INSTITUTE	400-20-05
	Performance Verification of the PreWEC Concept and Development of Seismic Design Guidelines	
	7/1/08 to 6/30/09 FELLOWSHIP	
	SRITHARAN, SIVALINGAM CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

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\$19,752	NUTRA-FLO PROTEIN AND BIOTECH PRODUCTS, INC Incorporation of Fermented Soy Products into Calf Starter Diets	400-75-22
	7/25/08 to 7/31/09 RESEARCH	
	TYLER, HOWARD ANIMAL SCIENCE-CALS	
CO-PI	MUFF, BRIAN INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VP	
\$17,750	DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY Development of Harvest Strategies for Mourning Doves	424-40-14
	8/4/06 to 6/30/10 RESEARCH	
	OTIS, DAVID L NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES	
\$17,331	IOWA DEPARTMENT OF HUMAN SERVICES Project Recovery	470-30-05
	5/25/08 to 7/26/08 EXTENSION/PUBLIC	
	GLENN, SHERRY EXTENSION TO FAMILIES-EXT	
CO-PI	VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT	
\$15,135	NATIONAL CENTER FOR APPROPRIATE TECHNOLOGIES Local Foods National Center for Appropriate Technologies Outreach Contract	410-40-01
	7/1/08 to 6/30/09 EXTENSION/PUBLIC	
	HONEYMAN, MARK ANIMAL SCIENCE-AES	
\$15,000	DEERE & COMPANY NSF I/UCRC Center for Information Protection - John Deere	400-17-29
	1/1/08 to 12/31/08 RESEARCH	
	JACOBSON, DOUG ELECTRICAL & COMPUTER ENGINEERING	
\$15,000	IOWA DEPARTMENT OF TRANSPORTATION Incident Location Tool Support for the Iowa Department of Transportation	474-17-17
	3/1/07 to 9/30/09 RESEARCH	
	SOULEYRETTE, REGINALD CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	GIESEMAN, DANIEL CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	

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\$15,000	PHD TECHNOLOGIES, LLC			400-75-48
	Basic Functionality Testing of Defatted Rice Bran vs Regular Rice Bran in Meat Products Approved by Department of Agriculture			
	2/23/07	to	8/31/09	RESEARCH
	SEBRANEK, JOSEPH			ANIMAL SCIENCE-CALS
CO-PI	MUMM, LYNNE			INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY-VPR/ED
\$14,165	STATE LIBRARY OF IOWA			478-09-20
	Access Plus Program			
	7/1/08	to	6/30/09	EXTENSION/PUBLIC
	MADISON, OLIVIA			PARKS LIBRARY-PROV
\$14,001	ARMY CORPS OF ENGINEERS			421-20-32
	Water Quality Study, Saylorville Reservoir			
	7/1/08	to	7/31/08	RESEARCH
	LUTZ, DONNA			CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
CO-PI	ONG, SAY			CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
\$12,500	STATE OF IOWA OFFICE OF ENERGY INDEPENDENCE			478-17-06
	2008 Biobased Industry Outlook Conference			
	7/28/08	to	10/31/08	EXTENSION/PUBLIC
	EUKEN, JILL			EXTENSION AREA - SOUTHWEST-EXT
CO-PI	BROWN, ROBERT			MECHANICAL ENGINEERING-ENGR
\$11,947	UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH			404-21-38
	Investigating the HEC-HMS Model for Watershed-Scale Flood Prediction in the Des Moines Weather Forecast Office Region			
	7/30/08	to	7/1/09	RESEARCH
	FRANZ, KRISTIE			GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS
\$10,000	DEPARTMENT OF AGRICULTURE, ARS			419-30-01
	Monitoring Aerial Transport of Phakopsora Pachyrrhizi Spores			
	8/13/08	to	5/31/09	RESEARCH
	MUELLER, DAREN			PLANT PATHOLOGY-CALS
CO-PI	LEANDRO, LEONOR			PLANT PATHOLOGY-AES

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\$9,203	ARMY CORPS OF ENGINEERS			421-20-31
	Water Quality Study, Red Rock Reservoir			
	7/1/08 to 7/31/08	RESEARCH		
	LUTZ, DONNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ONG, SAY		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$9,000	IOWA DEPARTMENT OF HUMAN SERVICES			470-28-23
	Service Training Contract Amendment #2			
	7/1/08 to 6/30/09	INSTRUCTION/TRAINING		
	LEMPERS, JACOBUS		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$8,920	NATIONAL SCIENCE FOUNDATION			420-40-67
	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-CALS	
\$8,822	MICHIGAN STATE UNIVERSITY			410-40-30
	Management of Snails for Grub Control			
	9/1/07 to 8/31/09	EXTENSION/PUBLIC		
	MORRIS, JOSEPH		NATURAL RESOURCE ECOLOGY & MANAGEMENT	
CO-PI	CLAYTON, RICHARD		NATURAL RESOURCE ECOLOGY & MANAGEMENT	
\$8,781	THE COOPER INSTITUTE			400-28-87
	Derivation of Aerobic Fitness Cutpoints Using LMS and ROC Analyses: Application to FITNESSGRAM			
	4/1/08 to 9/30/08	RESEARCH		
	WELK, GREGORY		KINESIOLOGY-HS	
\$8,545	UNIVERSITY OF WASHINGTON			404-40-02
	Identification of the Pathways to Scarring			
	6/1/08 to 9/30/08	RESEARCH		
	TUGGLE, CHRIS		ANIMAL SCIENCE	

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\$6,500	HEMATECH RESEARCH DEVELOPMENT CENTER Evaluation of the Resistance of PRP Knockout Cattle to Prion Disease	400-23-10
	5/21/07 to 12/31/09 RESEARCH KANTHASAMY, ANUMANTHA BIOMEDICAL SCIENCES-VET	
\$5,500	AUBURN UNIVERSITY Iowa Healthy Homes Project	410-30-05
	7/1/08 to 6/30/09 EXTENSION/PUBLIC YEARNIS, MARY HUMAN DEVELOPMENT & FAMILY STUDIES CO-PI BEAVERS, EVELYN FAMILY & CONSUMER SCIENCES EXTENSION	
\$5,000	NATIONAL SCIENCE FOUNDATION Structure-Composition-Property Relationships in Complex Intermediate Phases: Experimental and Theoretical Studies	420-61-06
	1/1/07 to 12/31/08 RESEARCH MILLER, GORDON CHEMISTRY-LAS	
\$5,000	DEPARTMENT OF AGRICULTURE, CSREES Research for National Nutrition Guide	416-43-44
	8/15/08 to 8/14/09 RESEARCH MEISINGER, DAVID U.S. PORK CENTER OF EXCELLENCE-AES	
\$5,000	CEDAR VALLEY MANUFACTURERS ASSOCIATION Support for the Cedar Valley Manufacturers Association	400-30-15
	7/1/08 to 6/30/09 EXTENSION/PUBLIC SCHRANDT-PROUTY, MARY EXTENSION ADMINISTRATION-EXT	
\$4,496	STATE OF MINNESOTA Examination of Minnesota Municipal Boundary Adjustments	400-29-07
	7/14/08 to 9/30/08 RESEARCH TAYLOR, GARY COMMUNITY & REGIONAL PLANNING-DSN	

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\$3,996	DEPARTMENT OF AGRICULTURE, FS Biotrichium Species Study		412-21-06
	3/30/07 to 3/30/09	RESEARCH	
	FARRAR, DONALD R	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$3,441	STORY COUNTY AGRICULTURAL EXTENSION DISTRICT Developing and Delivery of Midwest Composting School in Iowa		400-30-07
	5/20/08 to 8/31/08	EXTENSION/PUBLIC	
	GLENN, SHERRY	EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	ARORA, KAPIL	EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	GLANVILLE, THOMAS	AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
\$3,000	NORTHERN FILTER MEDIA, INC Converting Low Value Thin Stillage from Dry Milling Ethanol Plants into High Value Fungal Biomass		400-20-17
	7/1/06 to 12/31/07	RESEARCH	
	VAN LEEUWEN, JOHANNES	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$2,049	NATIONAL SCIENCE FOUNDATION Biocomplexity in the Bioeconomy: The Natural and Industrial Ecology of Biobased Products		420-25-29
	1/1/01 to 8/31/09	RESEARCH	
	ANEX, ROBERT	AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
\$1,698	POLK COUNTY BOARD OF SUPERVISORS Polk County Wellness Activities for Senior Citizens		404-30-01
	7/1/07 to 6/30/10	EXTENSION/PUBLIC	
	KLEIN, SUSAN	EXTENSION TO FAMILIES	
\$955	IOWA DEPARTMENT OF TRANSPORTATION Work Plan for the Portland Cement Concrete Engineer, FY08		474-77-45
	7/1/07 to 6/30/08	RESEARCH	
	NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
CO-PI	WANG, KEJIN	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	CEYLAN, HALIL	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	

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\$480 IOWA DEPARTMENT OF PUBLIC HEALTH

478-30-31

Pick a Better Snack and ACT Bingo Cards

7/10/08 to 9/30/08 EXTENSION/PUBLIC

SETTLE, MARK

EXTENSION COMMUNICATIONS & MARKETING-EXT

CO-PI METCALF, STEPHEN

EXTENSION COMMUNICATIONS & MARKETING-EXT