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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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\$5,557,692	DEPARTMENT OF EDUCATION	432-57-32
	Pell Grant, FY08	
	7/1/07 to 6/30/08	STUDENT FINANCIAL AID
	JOHNSON. ROBERTA	VICE PRESIDENT FOR STUDENT AFFAIRS
\$3,727,511	IOWA STATE UNIVERSITY FOUNDATION	502-03-47
	Coover Addition and Renovation	
	7/1/07 to 12/31/99	BUILDING
	REINTS. ELLEN	ENGINEERING ADMINISTRATION
\$3,319,729	IOWA STATE UNIVERSITY FOUNDATION	502-05-10
	Alumni Center	
	7/1/07 to 12/31/99	BUILDING
	JOHNSON. JEFFERY	ALUMNI ASSOCIATION
\$3,024,029	VARIOUS SPONSORS	207-57-91
	Scholarship Support for Fall 2007	
	8/20/07 to 12/14/07	SCHOLARSHIP
	JOHNSON. ROBERTA	VICE PRESIDENT FOR STUDENT AFFAIRS
\$2,560,779	CONOCOPHILLIPS COMPANY	400-77-17
	Biofuels Research Program (2008)	
	1/1/08 to 12/31/08	RESEARCH
	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

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\$1,526,009	VARIOUS SPONSORS		206-57-01
	Scholarship Support for Fall 2007		
	8/20/07 to 12/14/07	SCHOLARSHIP	
	JOHNSON. ROBERTA	VICE PRESIDENT FOR STUDENT AFFAIRS	
\$1,400,210	VARIOUS SPONSORS		207-57-01
	Scholarship Support for Fall 2007		
	8/20/07 to 12/14/07	SCHOLARSHIP	
	JOHNSON. ROBERTA	VICE PRESIDENT FOR STUDENT AFFAIRS	
\$950,000	DEPARTMENT OF AGRICULTURE, NRI		416-23-04
	Host Pathogen Interactions in Avian Colibacillosis: A Systems-Based, Functional Genomics Approach		
	2/1/08 to 1/31/12	RESEARCH	
	NOLAN. LISA	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	LAMONT. SUSAN	ANIMAL SCIENCE	
CO-PI	LIU. PENG	STATISTICS	
CO-PI	KARIYAWASAM. SUBHASHINIE	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	TRAMPEL. DARRELL	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
\$900,000	IOWA CATTLEMENS ASSOCIATION		410-30-87
	Multi-State Vegetative Treatment System Technology Implementation		
	11/30/07 to 10/21/09	RESEARCH	
	BURNS. ROBERT	AGRICULTURAL & BIOSYSTEMS ENGINEERING	
CO-PI	MOODY. LARA	AGRICULTURAL & BIOSYSTEMS ENGINEERING	
CO-PI	LAWRENCE. JOHN	ECONOMICS	
CO-PI	HELMERS. MATTHEW	AGRICULTURAL & BIOSYSTEMS ENGINEERING	
\$821,317	VARIOUS SPONSORS		207-57-02
	Scholarship Support for Fall 2007		
	8/20/07 to 12/14/07	SCHOLARSHIP	
	JOHNSON. ROBERTA	VICE PRESIDENT FOR STUDENT AFFAIRS	
\$676,995	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	

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\$625,843	FEDERAL AVIATION ADMINISTRATION	437-65-50
	Generation of Probability of Detection Curves for Ultrasonic Detection of Simulated Hard Alpha Inclusions in Titanium Forgings	
	2/19/08 to 11/30/09 RESEARCH	
CO-PI	BRASCHE. LISA	AIRWORTHINESS ASSURANCE CENTER OF EXCELLENCE
CO-PI	THOMPSON. R.	MATERIALS SCIENCE & ENGINEERING
CO-PI	MEEKER. WILLIAM	STATISTICS
\$485,714	UNITED SOYBEAN BOARD	459-30-05
	Agronomic Limitations of Soybean Yield and Seed Quality in the United States	
	9/1/08 to 12/31/09 RESEARCH	
	PEDERSEN. PALLE	AGRONOMY
\$448,433	IOWA STATE UNIVERSITY FOUNDATION	502-05-11
	Student Success Center	
	7/1/07 to 12/31/99 BUILDING	
	HIRA. TAHIRA	PRESIDENT
\$420,683	DEPARTMENT OF EDUCATION	432-57-20
	Academic Competitiveness Grant, FY08	
	7/1/07 to 6/30/08 STUDENT FINANCIAL AID	
	JOHNSON. ROBERTA	VICE PRESIDENT FOR STUDENT AFFAIRS
\$368,231	NATIONAL INSTITUTES OF HEALTH	430-23-28
	Preterm Birth, Lung Innate Immunity and RSV	
	2/1/08 to 1/31/09 RESEARCH	
CO-PI	ACKERMAN. RONALD	BUSINESS ADMINISTRATION
CO-PI	BROCKUS. CHARLES W	VETERINARY PATHOLOGY
CO-PI	EVANS. RICHARD	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
\$322,696	DEPARTMENT OF EDUCATION	432-57-21
	National Science and Mathematics Access to Retain Talent (SMART) Grant, FY08	
	7/1/07 to 6/30/08 STUDENT FINANCIAL AID	
	JOHNSON. ROBERTA	VICE PRESIDENT FOR STUDENT AFFAIRS

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\$313,504	IOWA STATE UNIVERSITY FOUNDATION MacKay Hall - Human Sciences Remodeling 7/1/07 to 12/31/99 BUILDING ACHTERBERG. CHERYL HUMAN SCIENCES ADMINISTRATION	503-05-06
\$308,000	NATIONAL SCIENCE FOUNDATION Role of Structurally Directed Electron Density and Transannulation in Lewis Base and Lewis Acid Catalysis 4/1/08 to 3/31/11 RESEARCH VERKADE. JOHN CHEMISTRY-LAS	420-25-06
\$300,000	SMALL BUSINESS ADMINISTRATION Small Business Development Center Small Business Administration Cooperative Agreement 10/1/07 to 9/30/08 EXTENSION/PUBLIC HECKMANN. JAMES SMALL BUSINESS DEVELOPMENT CENTER	435-08-08
\$300,000	GREATER DES MOINES COMMUNITY FOUNDATION Iowa Microenterprise Assistance Program 12/1/07 to 12/31/10 EXTENSION/PUBLIC EDELMAN. MARK ECONOMICS	400-33-55
\$289,401	IOWA STATE UNIVERSITY FOUNDATION Seed Science Building Addition 7/1/07 to 12/31/99 BUILDING MISRA. MANJIT SEED SCIENCE CENTER-AES	502-06-38
\$253,609	NATIONAL INSTITUTES OF HEALTH Neuroprotective Strategies in Parkinson's Disease 4/1/08 to 3/31/09 RESEARCH KANTHASAMY. ANUMANTHA BIOMEDICAL SCIENCES	430-23-27
\$224,940	NATIONAL INSTITUTES OF HEALTH Modulation and Resistance of Levamisole Receptor Channels 1/1/08 to 12/31/08 RESEARCH MARTIN. RICHARD BIOMEDICAL SCIENCES	430-23-29

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\$208,652	IOWA STATE UNIVERSITY FOUNDATION		502-03-33
	Morrill Hall Renovation		
	7/1/07 to 12/31/99	BUILDING	
	HIRA. TAHIRA	PRESIDENT	
\$186,568	IOWA STATE UNIVERSITY FOUNDATION		502-00-20
	Carver Co-Laboratory		
	7/1/07 to 12/31/99	BUILDING	
	HOWELL. STEPHEN	PLANT SCIENCES INSTITUTE	
\$160,667	NATIONAL INSTITUTES OF HEALTH		430-23-01
	Targeting a Novel Silencer to Correct SMN2 Splicing in Spinal Muscular Atrophy		
	9/15/07 to 3/31/08	RESEARCH	
	SINGH. RAVINDRA	BIOMEDICAL SCIENCES	
\$156,398	NATIONAL SCIENCE FOUNDATION		420-20-08
	CAREER: Distributed Space-Time Processing for Sensor Networks		
	1/22/08 to 2/28/10	RESEARCH	
	DOGANDZIC. ALEKSANDAR	ELECTRICAL & COMPUTER ENGINEERING	
\$150,000	OFFICE OF NAVAL RESEARCH		421-20-25
	Understanding Competitive Kinetics and Systems Thermodynamics to Guide the Development of Improved Next-Generation		
	12/1/06 to 11/30/09 RESEARCH		
	CO-PI GLEESON. BRIAN	MATERIALS SCIENCE & ENGINEERING	
	SORDELET. DANIEL	MATERIALS SCIENCE & ENGINEERING	
\$149,966	UNIVERSITY OF MINNESOTA		410-30-41
	Grass-Fed and Organic Beef: Production Costs and Profit Potential		
	9/1/07 to 8/31/09	EXTENSION/PUBLIC	
	CO-PI HOLZ-CLAUSE. MARY	VALUE ADDED AGRICULTURE	
	SMITH. MARGARET	VALUE ADDED AGRICULTURE	
\$141,000	IOWA DEPARTMENT OF TRANSPORTATION		474-17-94
	Technology Transfer Concrete Consortium		
	1/1/08 to 6/30/09	RESEARCH	
	CAACKLER. ELLS	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	

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\$138,072	IOWA STATE UNIVERSITY FOUNDATION College of Veterinary Medicine - Classroom 1226 and 1228 7/1/07 to 12/31/99 BUILDING THOMSON. JOHN VETERINARY ADMINISTRATION-VET	502-06-05
\$133,532	VARIOUS SPONSORS Scholarship Support for Summer 2007 5/21/07 to 8/10/07 SCHOLARSHIP JOHNSON. ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS	207-57-91
\$130,224	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Quantifying the Effect of Intercepted Precipitation and Dew on Terrestrial Microwave Emission at L-Band 1/1/08 to 12/31/10 RESEARCH CO-PI HORNBUCKLE. BRIAN AGRONOMY GLEASON. MARK PLANT PATHOLOGY	422-46-05
\$125,000	UNIVERSITY OF KENTUCKY High Resolution 3D CT Scans of Scrolls 9/1/06 to 8/31/08 RESEARCH GRAY. JOSEPH MECHANICAL ENGINEERING	404-25-39
\$124,576	WEST CENTRAL COOPERATIVE Engine Testing Project 8/14/07 to 9/30/08 RESEARCH KONG. SONG-CHARNG MECHANICAL ENGINEERING	404-20-37
\$121,800	PURDUE UNIVERSITY Novel Aseptic Processing and Packaging of Ready-to-Eat Frankfurters 9/1/08 to 8/31/09 RESEARCH CO-PI DICKSON. JAMES ANIMAL SCIENCE SEBRANEK. JOSEPH ANIMAL SCIENCE	410-40-54
\$120,000	NATIONAL SCIENCE FOUNDATION Activation of Oxygen: Mechanistic Aspects of Electron Transfer and Atom Transfer 2/1/06 to 1/31/09 RESEARCH BAKAC. ANDREJA AMES LABORATORY	420-25-44

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\$120,000	FORD RESEARCH LABORATORY		400-60-97
	Develop High-Fidelity Numerics and Models to Enhance Engine Simulation		
	1/1/08 to 12/31/08	RESEARCH	
	KONG. SONG-CHARNG	MECHANICAL ENGINEERING	
\$115,000	NATIONAL SCIENCE FOUNDATION		420-61-02
	Conformationally Controllable Amphiphiles and Their Applications in Sensor Design		
	2/1/08 to 1/31/09	RESEARCH	
	ZHAO. YAN	CHEMISTRY	
\$108,000	METABOLIX, INC		400-21-80
	Advanced Biorefinery Feedstocks		
	1/1/07 to 6/30/08	RESEARCH	
	WURTELE. EVE	GENETICS, DEVELOPMENT & CELL BIOLOGY	
\$106,875	ALASKA UNIVERSITY		404-20-22
	Seismic Design of Deep Bridge Pier Foundations in Frozen Ground		
	8/3/07 to 6/30/08	RESEARCH	
	SRITHARAN. SIVALINGAM	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$100,974	DOW AGROSCIENCES, LLC		400-41-83
	High Expression of Proteins in Plant Cells by Maximizing Plant Virus Translation Efficiency		
	2/1/08 to 2/1/09	RESEARCH	
	MILLER. WYATT	PLANT PATHOLOGY	
\$100,378	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION		422-21-05
	Modeling the Diffuse Galactic Gamma-Ray Emission		
	1/1/08 to 12/31/08	RESEARCH	
	POHL. MARTIN	PHYSICS & ASTRONOMY	
\$100,000	PETROLEUM RESEARCH FUND, AMERICAN CHEMICAL SOCIETY		400-20-30
	Romp Healing Agent Development for Self-Healing Materials		
	3/1/08 to 8/31/10	RESEARCH	
	KESSLER. MICHAEL	MATERIALS SCIENCE & ENGINEERING	

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\$100,000	CONCRETE STEEL REINFORCING INSTITUTE	400-17-37
	Management of the National Concrete Pavement Technology Center	
	1/1/08 to 12/31/08 DEPT/ADMIN SUPPORT	
	CAKLER. ELLS	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
\$98,172	KENT STATE UNIVERSITY	404-25-81
	Self-Assembled Soft Optical NIMS	
	1/1/07 to 9/30/08 RESEARCH	
	SOUKOULIS. COSTAS	PHYSICS & ASTRONOMY
\$88,348	INSTITUTE FOR CHARACTER DEVELOPMENT	400-28-80
	Program Evaluation of the Iowa Character Counts Initiative	
	11/1/07 to 10/30/08 RESEARCH	
	CO-PI GALLOWAY. ROBIN	RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS
	KEMIS. MARI	RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS
\$85,500	IOWA SOYBEAN ASSOCIATION	450-48-23
	Fusarium Species Infecting Soybean Roots: Risks and Management Tools	
	3/1/08 to 9/30/08 RESEARCH	
	CO-PI MUNKVOLD. GARY	PLANT PATHOLOGY
	LEANDRO. LEONOR	PLANT PATHOLOGY
	CO-PI TYLKA. GREGORY	PLANT PATHOLOGY
	CO-PI PEDERSEN. PALLE	AGRONOMY
	CO-PI ROBERTSON. ALISON	PLANT PATHOLOGY
	CO-PI CIANZIO. SILVIA	AGRONOMY
\$81,568	NATIONAL SCIENCE FOUNDATION	420-17-47
	Cultural Construction of Honor in Turkey and the United States	
	5/15/07 to 4/30/10 RESEARCH	
	CROSS. SUSAN	PSYCHOLOGY
\$80,000	DEPARTMENT OF ARMY	421-21-06
	Assessment of the Ecological Bridge Concept	
	2/27/08 to 7/31/09 RESEARCH	
	WILSEY. BRIAN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT		330
\$75,000	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH Potential Energy Surfaces and Dynamics for Energetic Ionic Liquids 12/1/07 to 11/30/08 RESEARCH GORDON. MARK CHEMISTRY-LAS	421-21-15
\$74,027	SKYWORKS SOLUTIONS, INC Analysis and Prediction of Back Gating Effects in GaAs PHEMT RF Switches 1/1/08 to 1/1/09 RESEARCH CO-PI WEBER. ROBERT ELECTRICAL & COMPUTER ENGINEERING-ENGR MUFF. BRIAN INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY ADMINISTRATION-VPR/ED	400-75-14
\$63,695	IOWA STATE UNIVERSITY FOUNDATION Hamilton Hall - Remodel Second Floor 7/1/07 to 12/31/99 BUILDING BUGEDA. MICHAEL GREENLEE SCHOOL OF JOURNALISM & COMMUNICATION	502-06-92
\$62,472	KANSAS STATE UNIVERSITY The Biofuels Revolution: Understanding the Social, Cultural and Economic Impacts of Biofuels Development on Rural Communities 9/1/07 to 8/31/08 RESEARCH BAIN. CARMEN SOCIOLOGY	404-40-19
\$60,419	UNIVERSITY OF CENTRAL FLORIDA Collaborative Research: A JML Community Infrastructure - Revitalizing Tools and Documentation to Aid Formal Methods Research 9/28/07 to 6/30/08 RESEARCH CO-PI BASU. SAMIK COMPUTER SCIENCE RAJAN. HRIDESH COMPUTER SCIENCE	404-21-30
\$60,000	IOWA DEPARTMENT OF PUBLIC SAFETY Governor's Highway Traffic Safety Conference 2008 12/14/07 to 9/30/08 EXTENSION/PUBLIC KIEFFER. JULIE CONTINUING EDUCATION & COMMUNICATION SERVICES	478-31-18
\$59,377	PARSONS, BRINCKERHOFF, QUADE AND DOUGLAS MN/DOT Cost Estimation Process Improvement and Organizational Integration Project 5/31/07 to 9/30/08 RESEARCH SHANE. JENNIFER CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	400-60-51

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\$55,059	UNITED SOYBEAN BOARD		459-23-06
	FY 2008 Request for Proposal for Literature Review of Health Effects Testing Related to Livestock Production		
	1/1/08 to 9/30/08	RESEARCH	
CO-PI	OCONNOR. ANNETTE	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
CO-PI	BICKETT-WEDDLE. DANELLE	CENTER FOR FOOD SECURITY & PUBLIC HEALTH	
CO-PI	RAMIREZ. ALEJANDRO	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
\$51,000	IOWA DEPARTMENT OF TRANSPORTATION		474-17-30
	Evaluation of Rumble Stripes on Low Volume Rural Roads in Iowa		
	11/1/07 to 9/30/11	RESEARCH	
CO-PI	HALLMARK. SHAUNA	CIVIL, CONSTRUCTION & ENVIRONMENTAL ENGINEERING	
CO-PI	MCDONALD. THOMAS	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$50,089	AIR FORCE RESEARCH LABORATORY		421-20-07
	Assessment of Adaptive Guidance for Responsive Launch Vehicles and Spacecraft		
	11/18/05 to 1/29/09	RESEARCH	
	LU. PING	AEROSPACE ENGINEERING	
\$50,000	UNIVERSITY OF MINNESOTA		410-30-85
	Field Training: Impact of Biomass Removal for Bioenergy on Soil and Water Quality		
	1/1/08 to 1/1/10	EXTENSION/PUBLIC	
	AL-KAISI. MAHDI	AGRONOMY	
\$50,000	ALLIANT ENERGY		400-20-70
	Alliant Energy-Electrical Power Research Center		
	2/15/08 to 12/31/08	RESEARCH	
	BAIRD. TOM	ELECTRIC POWER RESEARCH CENTER	
\$50,000	PJM INTERCONNECTION, LLC		400-20-42
	PJM-EPRC		
	8/4/06 to 12/31/08	RESEARCH	
	BAIRD. TOM	ELECTRIC POWER RESEARCH CENTER-ENGR	

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\$50,000	UNITED EGG PRODUCERS Feeding DDGS and Other Altered Diets to Egg Laying Hens to Demonstrate Economically Viable Reductions in Ammonia Emissions—A United Egg Producers Endeavor with University Collaborators 10/1/07 to 9/31/16 RESEARCH	400-41-84
	XIN. HONGWEI AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES	
\$47,719	REB RESEARCH Membranes for Hydrogen Recovery 10/1/05 to 9/30/08 RESEARCH	404-20-69
	RUSSELL. ALAN MATERIALS SCIENCE & ENGINEERING-ENGR	
\$46,778	NATIONAL COLLEGIATE INVENTORS & INNOVATORS ALLIANCE Developing Sustainable Off-Grid Energy Systems in Rural Mali 2/1/08 to 7/1/09 RESEARCH	400-25-89
	CO-PI BRYDEN. KENNETH MECHANICAL ENGINEERING LESAR. RICHARD MATERIALS SCIENCE & ENGINEERING	
\$40,000	RENSSELAER POLYTECHNIC INSTITUTE Electromagnetic Field Concentration for Enhanced Infrared Detection 6/15/06 to 11/30/08 RESEARCH	404-25-22
	HO. KAI-MING PHYSICS & ASTRONOMY	
\$40,000	IOWA DEPARTMENT OF TRANSPORTATION Impact of Low Shrinkage Mixes on Late-Age Random Cracking in Pavements with Use of Early Entry Sawing 3/1/08 to 2/28/09 RESEARCH	474-17-67
	CO-PI WANG. KEJIN CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING TAYLOR. PETER CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$38,785	IOWA STATE UNIVERSITY FOUNDATION Curtiss Hall Renovation Planning Study 7/1/07 to 12/31/99 BUILDING	502-08-01
	WINTERSTEEN. WENDY AGRICULTURE ADMINISTRATION-AES	
\$36,949	PUCK CUSTOM ENTERPRISE Evaluation of a Swine Slurry Dewatering System 11/30/07 to 12/1/09 RESEARCH	400-33-54
	BURNS. ROBERT AGRICULTURAL & BIOSYSTEMS ENGINEERING	

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\$36,949	PUCK CUSTOM ENTERPRISE		400-33-54
	Evaluation of a Swine Slurry Dewatering System		
	11/30/07 to 12/1/09	RESEARCH	
CO-PI	MOODY. LARA	AGRICULTURAL & BIOSYSTEMS ENGINEERING	
\$35,872	ARMY CORPS OF ENGINEERS		421-20-31
	Water Quality Study, Red Rock Reservoir		
	1/1/08 to 6/30/08	RESEARCH	
CO-PI	LUTZ. DONNA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	ONG. SAY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$35,000	KNOLLS ATOMIC POWER LABORATORY		400-25-19
	Center for Nondestructive Evaluation Membership		
	1/1/08 to 12/31/09	RESEARCH	
	THOMPSON. R.	CENTER FOR NONDESTRUCTIVE EVALUATION	
\$34,969	IOWA DEPARTMENT OF TRANSPORTATION		474-17-25
	Low-Volume Road Safety		
	11/26/07 to 9/30/08	RESEARCH	
CO-PI	SOULEYRETTE. REGINALD	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
	HANS. ZACHARY	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
CO-PI	MCDONALD. THOMAS	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$33,233	ALASKA UNIVERSITY		404-20-22
	Seismic Design of Deep Bridge Pier Foundations in Frozen Ground		
	8/3/07 to 6/30/09	RESEARCH	
	SRITHARAN. SIVALINGAM	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$33,026	IOWA DEPARTMENT OF TRANSPORTATION		474-17-58
	Smart Work Zone Deployment Initiative Administration - Year 2008		
	1/1/08 to 12/31/08	RESEARCH	
CO-PI	MAZE. THOMAS	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
	MCDONALD. THOMAS	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	

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\$30,082	NATIONAL INSTITUTES OF HEALTH	430-17-08
	Novel Biodegradable Nanoadjuvants for Immunotherapy of Pancreatic Cancer	
	9/30/07 to 9/29/08 RESEARCH	
	NARASIMHAN. BALAJI	CHEMICAL & BIOLOGICAL ENGINEERING
\$30,000	IOWA SOYBEAN ASSOCIATION	450-40-03
	Development of a Soybean Aphid Early-Warning System to Predict Aphid Outbreaks and Provide Valuable Information on Aphid Management to Soybean Producers	
	11/09 to 12/31/08 RESEARCH	
	COATS. JOEL	ENTOMOLOGY
CO-PI	ZHU. JUNWEI	ENTOMOLOGY
\$30,000	IOWA SOYBEAN ASSOCIATION	450-48-24
	Non-Host Resistance for Creating Broad-Spectrum Disease Resistance in Soybean	
	10/1/07 to 9/30/08 RESEARCH	
	BHATTACHARYYA. MADAN	AGRONOMY
\$30,000	IOWA DEPARTMENT OF NATURAL RESOURCES	473-30-11
	Study of the Invasive Pest Emerald Ash Borer in Iowa	
	10/1/07 to 9/30/08 EXTENSION/PUBLIC	
	SHOUR. MARK	ENTOMOLOGY
\$30,000	BOEING COMPANY	400-17-29
	NSF I/UCRC Center for Information Protection - Boeing	
	1/1/08 to 12/31/08 RESEARCH	
	JACOBSON. DOUG	ELECTRICAL & COMPUTER ENGINEERING
\$30,000	RAYTHEON NETWORK CENTRIC SYSTEMS	400-17-29
	NSF I/UCRC Center for Information Protection - Raytheon	
	1/1/08 to 12/31/08 RESEARCH	
	JACOBSON. DOUG	ELECTRICAL & COMPUTER ENGINEERING
\$29,395	NATIONAL INSTITUTES OF HEALTH	430-23-30
	Host-Flora Interactions: Susceptibility to Colitis	
	1/27/08 to 1/26/09 FELLOWSHIP	
	WANNEMUEHLER. MICHAEL	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT		335
\$24,156	DEPARTMENT OF AGRICULTURE, FAS Evaluating Food Safety of GM Crops-Opportunities for India Borlaug Fellow at Iowa State University 1/31/08 to 12/31/08 INSTRUCTION/TRAINING CO-PI WOLT. JEFFREY D AGRONOMY-AES BJELLAND. DENISE INTERNATIONAL AGRICULTURE PROGRAMS-CALS	412-45-70
\$21,397	IOWA DEPARTMENT OF TRANSPORTATION Access and Corridor Management Support Program for Iowa, Phase 1 1/1/08 to 6/30/08 RESEARCH PLAZAK. DAVID COMMUNITY & REGIONAL PLANNING	474-17-46
\$21,250	NORTH CENTRAL SOYBEAN RESEARCH PROGRAM Sentinel Plots to Monitor the Spread of Soybean Rust in the United States Production Regions 3/1/08 to 12/1/08 RESEARCH YANG. XIAO PLANT PATHOLOGY-CALS	410-40-48
\$21,006	HEARTH AND HOME TECHNOLOGIES Design and Analysis of a Typical Fireplace 2/6/08 to 1/31/09 RESEARCH CO-PI DAYAL. VINAY AEROSPACE ENGINEERING-ENGR MUMM. LYNNE INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY ADMINISTRATION-VPR/ED	400-75-15
\$20,000	AMERICAN COLLEGE OF VETERINARY INTERNAL MEDICINE Real-Time RT-QPCR for Detection of Equine Infectious Anemia Virus 1/1/08 to 12/31/08 RESEARCH SPONSELLER. BRETT VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	400-23-54
\$20,000	PIONEER HI-BRED INTERNATIONAL Demonstration of New Crop Technologies for Weed Management 2/18/08 to 2/18/09 EXTENSION/PUBLIC OWEN. MICHEAL AGRONOMY-CALS	400-30-99
\$19,846	WORTH COUNTY CONSERVATION BOARD Phase I/II Archaeological Investigations in Worth County, Iowa 1/14/08 to 6/30/08 EXTENSION/PUBLIC HILL. MATTHEW ANTHROPOLOGY-LAS	400-61-61

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\$19,727	CITY OF AMES		400-60-96
	Micro-Aeration for Hydrogen Sulfide Removal in Biogas at Ames Water Pollution Control Facility		
	12/1/07 to 5/31/08	RESEARCH	
	SUNG. SHIHWU	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$19,399	NATIONAL GEOGRAPHIC SOCIETY		400-21-20
	Chimpanzee Behavior in a Savanna-Mosaic Environment		
	1/1/08 to 12/31/08	RESEARCH	
	PRUETZ. JILL	ANTHROPOLOGY	
\$19,141	DEPARTMENT OF AGRICULTURE		412-30-61
	Ukraine Agriculture Policy, Grain Marketing and Farmer Cooperation		
	4/1/06 to 3/31/11	EXTENSION/PUBLIC	
	HANSEN. RAYMOND	VALUE ADDED AGRICULTURE-EXT	
CO-PI	SCHULTZ. MADELINE	VALUE ADDED AGRICULTURE-EXT	
\$19,000	UNIVERSITY OF KENTUCKY		404-40-22
	Biosystems and Agricultural Engineering Training - Educational Consortium for Sustainable Plant and Animal Production		
	9/1/07 to 8/31/08	INSTRUCTION/TRAINING	
	XIN. HONGWEI	AGRICULTURAL & BIOSYSTEMS ENGINEERING	
CO-PI	STEWART. BRIAN	AGRICULTURAL & BIOSYSTEMS ENGINEERING	
\$18,010	DEPARTMENT OF AGRICULTURE, FAS		412-45-65
	Borlaug Fellows Program - Morocco (Spring 2008)		
	1/25/08 to 9/30/11	INSTRUCTION/TRAINING	
	BJELLAND. DENISE	GLOBAL AGRICULTURE PROGRAMS	
\$17,152	RENEWABLE ENERGY GROUP, INC		400-75-16
	Biological Conversion of Glycerol in to Oil		
	2/12/08 to 8/31/08	RESEARCH	
	BEATTIE. SAM	FOOD SCIENCE & HUMAN NUTRITION-HS	
CO-PI	HAMMOND. EARL G	FOOD SCIENCE & HUMAN NUTRITION-AES	
CO-PI	POMETTO. ANTHONY	FOOD SCIENCE & HUMAN NUTRITION-CALS	
CO-PI	BENTLEY. KIMBERLY	INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY ADMINISTRATION-VPR/ED	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT		337
\$15,000	PRINCIPAL FINANCIAL GROUP, INC NSF I/UCRC Center for Information Protection - Principal 1/1/08 to 12/31/08 RESEARCH JACOBSON. DOUG ELECTRICAL & COMPUTER ENGINEERING	400-17-29
\$14,069	IOWA STATE UNIVERSITY FOUNDATION Town Engineering-Remodel Rooms 0194 and 0194A 7/1/07 to 12/31/99 BUILDING JONES. STEPHEN CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	502-07-34
\$14,000	DEPARTMENT OF AGRICULTURE Research Support Agreement 2/7/08 to 9/30/08 RESEARCH LAMKEY. KENDALL AGRONOMY	419-41-71
\$12,025	VARIOUS SPONSORS Scholarship Support for Summer 2007 5/21/07 to 8/10/07 SCHOLARSHIP JOHNSON. ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS	206-57-01
\$11,806	IOWA DEPARTMENT OF TRANSPORTATION Relating Plant Distributions to Species Diversity in Invasibility in Prairie Restorations 2/5/08 to 6/30/09 RESEARCH WILSEY. BRIAN ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY CO-PI YURKONIS. KATHRYN ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY CO-PI MOLONEY. KIRK ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	474-21-15
\$11,038	IOWA STATE UNIVERSITY FOUNDATION Parks Library - Electrical for Learning Connections Center 7/1/07 to 12/31/99 BUILDING MADISON. OLIVIA PARKS LIBRARY	502-07-24
\$10,000	THE RODALE INSTITUTE No-Till Plus Project 3/1/05 to 11/15/08 RESEARCH DELATE. KATHLEEN HORTICULTURE-AES	410-40-71

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\$9,979	ENVIRONMENTAL PROTECTION AGENCY	429-46-19
	Small-Scale Fuel Alcohol Production to Meet University Vehicle Fuel Needs and Promote Regional Sustainable Development	
	9/1/07 to 8/31/08 INSTRUCTION/TRAINING	
CO-PI	STEWARD. BRIAN BRUMM. THOMAS	AGRICULTURAL & BIOSYSTEMS ENGINEERING AGRICULTURAL & BIOSYSTEMS ENGINEERING
\$9,510	MICHIGAN STATE UNIVERSITY	410-40-53
	Assessing the Status of Buffer Zones in Organic Production: Is There Room for Improvement?	
	11/1/07 to 6/14/08 RESEARCH	
CO-PI	ONEAL. MATTHEW SAPP. STEPHEN	ENTOMOLOGY SOCIOLOGY
\$9,422	IOWA DEPARTMENT OF TRANSPORTATION	474-21-09
	Effects of Seeding Data, Priority Effects, and Native Cover Crops on Prairie Establishment	
	2/5/08 to 6/30/09 RESEARCH	
	WILSEY. BRIAN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY
\$7,813	UNIVERSITY OF KENTUCKY	404-30-03
	Refinement and Enhancement of Agricultural Safety Curricula for Children	
	8/1/07 to 7/31/08 EXTENSION/PUBLIC	
	SCHWAB. CHARLES	AGRICULTURAL & BIOSYSTEMS ENGINEERING
\$7,776	IOWA AGRICULTURAL DEVELOPMENT AUTHORITY	478-30-73
	Iowa Agricultural Youth Institute 2008	
	1/1/08 to 8/4/08 EXTENSION/PUBLIC	
	BROSHAR. DONNIE	EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$6,870	UNIVERSITY OF CALIFORNIA, DAVIS	404-28-60
	An Assessment of the Nutritional Status of Vegetarian and Non-Vegetarian Pre-School Children	
	1/1/08 to 9/30/08 RESEARCH	
	MARQUIS. GRACE S	FOOD SCIENCE & HUMAN NUTRITION
\$6,833	SANFILIPPO CHILDRENS RESEARCH FOUNDATION	400-41-25
	Support for Research on MPS IIIB and IIIC	
	11/1/06 to 10/31/08 RESEARCH	
	ELLINWOOD. NORMAN	ANIMAL SCIENCE

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\$6,093	IOWA STATE UNIVERSITY FOUNDATION Horticulture Greenhouse Replacement 7/1/07 to 12/31/99 BUILDING WINTERSTEEN. WENDY	AGRICULTURE ADMINISTRATION-AES	502-06-63
\$6,023	UNITED ACTION 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
\$6,023	CENTERVILLE COMMUNITY SCHOOL DISTRICT 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
\$6,023	CENTERVILLE COMMUNITY SCHOOL DISTRICT 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
\$5,354	WAYNE COMMUNITY SCHOOL DISTRICT 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
\$5,354	LUTHERAN SERVICES OF IOWA 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
\$5,000	AMERICAN COUNCILS FOR INTERNATIONAL EDUCATION Hosting Scholars from the Former Soviet Union and Eastern Europe 1/13/08 to 5/15/08 INSTRUCTION/TRAINING MESROPOVA. OLGA	WORLD LANGUAGES & CULTURES-LAS	433-21-08

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT		340
\$4,657	UNIVERSITY OF CALIFORNIA, DAVIS Identifying the Influence of Male Household Members on the Expected Outcomes of the ENAM Project Community-Based Interventions 1/1/08 to 9/30/08 RESEARCH MARQUIS. GRACE S FOOD SCIENCE & HUMAN NUTRITION	404-28-61
\$4,438	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION NHI Course 133078 Access Management, Location, and Design 9/27/07 to 3/31/08 INSTRUCTION/TRAINING PLAZAK. DAVID CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	404-17-64
\$3,394	DEPARTMENT OF AGRICULTURE, FAS Polish Farmer Delegation Visit to Iowa 3/1/08 to 6/30/08 INSTRUCTION/TRAINING BJELLAND. DENISE INTERNATIONAL AGRICULTURE PROGRAMS-CALS	412-45-66
\$3,374	DEPARTMENT OF AGRICULTURE Linking Family and Farm Financial Management Programs 1/24/08 to 9/30/08 EXTENSION/PUBLIC MILLER. GERALD EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT CO-PI EGGERS. TIMOTHY EXTENSION AREA - SOUTHWEST-EXT	412-30-13
\$3,288	DEPARTMENT OF AGRICULTURE Linking Family and Farm Financial Management Programs, Bob Wells 1/24/08 to 9/30/08 EXTENSION/PUBLIC MILLER. GERALD EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT CO-PI WELLS. JON EXTENSION AREA - SOUTHEAST-EXT	412-30-11
\$2,925	VARIOUS SPONSORS Scholarship Support for Summer 2007 5/21/07 to 8/10/07 SCHOLARSHIP JOHNSON. ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS	207-57-01
\$2,344	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

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\$2,343	IOWA STATE UNIVERSITY FOUNDATION	502-08-02
	Campanile Repairs 2007	
	7/1/07 to 12/31/99 BUILDING	
	MADDEN. WARREN	VICE PRESIDENT FOR BUSINESS & FINANCE
\$2,007	ADAIR COUNTY EXTENSION	400-33-52
	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/07 to 8/31/08 EXTENSION/PUBLIC	
	BROSHAR. DONNIE	4H YOUTH DEVELOPMENT
\$1,338	COMMUNITY CORRECTIONS IMPROVEMENT ASSOCIATION	400-33-52
	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/07 to 8/31/08 EXTENSION/PUBLIC	
	BROSHAR. DONNIE	4H YOUTH DEVELOPMENT
\$1,338	IOWA COUNCIL OF FOUNDATIONS	400-33-52
	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/07 to 8/31/08 EXTENSION/PUBLIC	
	BROSHAR. DONNIE	4H YOUTH DEVELOPMENT
\$1,338	UNITED WAY OF NORTH CENTRAL IOWA	400-33-52
	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/07 to 8/31/08 EXTENSION/PUBLIC	
	BROSHAR. DONNIE	4H YOUTH DEVELOPMENT
\$1,338	MAQUOKETA COMMUNITY SCHOOLS	400-33-52
	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/07 to 8/31/08 EXTENSION/PUBLIC	
	BROSHAR. DONNIE	4H YOUTH DEVELOPMENT
\$1,020	IOWA DEPARTMENT OF PUBLIC HEALTH	478-30-25
	Chef Charles Bingo Cards	
	2/1/08 to 4/30/08 EXTENSION/PUBLIC	
	SETTLE. MARK	EXTENSION COMMUNICATIONS & MARKETING-EXT
CO-PI	EDWARDS. ELAINE	EXTENSION COMMUNICATIONS & MARKETING-EXT

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\$669 MAQUOKETA COMMUNITY SCHOOLS

400-33-52

Local Support for Iowa AmeriCorps State of Promise Program

9/1/07 to 8/31/08 EXTENSION/PUBLIC

BROSHAR. DONNIE

4H YOUTH DEVELOPMENT