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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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\$865,830	PFIZER, INC			400-23-08
	Characterization of Potentially Unknown Viral or Bacterial Pathogens in Cases of High Morbidity and Mortality in Pigs			
	7/7/08	to	7/6/10	RESEARCH
CO-PI	OPRIESSNIG, TANJA I			VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
	HALBUR, PATRICK G			VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
\$839,681	NATIONAL SCIENCE FOUNDATION			420-61-96
	TRPGR: Cyberinfrastructure for (Comparative) Plant Genome Research Through PlantGDB			
	7/1/08	to	6/30/09	RESEARCH
	BRENDEL, VOLKER			GENETICS, DEVELOPMENT & CELL BIOLOGY
\$600,000	NATIONAL SCIENCE FOUNDATION			420-20-42
	E2020 Scholars: Advancing the Vision at Iowa State University			
	7/15/08	to	6/30/13	SCHOLARSHIP
CO-PI	ROVER, DIANE			ENGINEERING ADMINISTRATION
CO-PI	BRUNING, MONICA			ENGINEERING ACADEMIC & STUDENT AFFAIRS
CO-PI	SHELLEY, MACK			STATISTICS
CO-PI	ATHREYA, KRISHNA			ENGINEERING ACADEMIC & STUDENT AFFAIRS
CO-PI	MICKELSON, STEVEN			AGRICULTURAL & BIOSYSTEMS ENGINEERING
\$599,622	NATIONAL SCIENCE FOUNDATION			420-40-50
	IGERT: Computational Molecular Biology Training Group			
	7/1/08	to	6/30/09	INSTRUCTION/TRAINING
CO-PI	VOYTAS, DANIEL F			GENETICS, DEVELOPMENT & CELL BIOLOGY
CO-PI	ALURU, SRINIVAS			ELECTRICAL & COMPUTER ENGINEERING
CO-PI	CARPENTER, SUSAN			VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE
CO-PI	DOBBS, DRENA			GENETICS, DEVELOPMENT & CELL BIOLOGY
CO-PI	HONAVAR, VASANT			COMPUTER SCIENCE
\$581,522	DEPARTMENT OF AGRICULTURE, CSREES			416-43-04
	Protein Utilization, IA: Advanced Soybean Biorefineries			
	9/1/08	to	8/31/09	RESEARCH
CO-PI	JOHNSON, LAWRENCE A			FOOD SCIENCE & HUMAN NUTRITION-CALS
	GLATZ, CHARLES E			CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

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\$581,522	DEPARTMENT OF AGRICULTURE, CSREES Protein Utilization, IA: Advanced Soybean Biorefineries	416-43-04
	9/1/08 to 8/31/09 RESEARCH	
	CO-PI MURPHY, PATRICIA A FOOD SCIENCE & HUMAN NUTRITION-CALS	
	CO-PI KUO, MONLIN NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
	CO-PI JUNG, STEPHANIE FOOD SCIENCE & HUMAN NUTRITION-CALS	
	CO-PI SPURLOCK, MICHAEL E FOOD SCIENCE & HUMAN NUTRITION-CALS	
	CO-PI WANG, TONG FOOD SCIENCE & HUMAN NUTRITION-CALS	
\$410,816	DEPARTMENT OF AGRICULTURE, CSREES Agricultural Trade Analysis	416-43-35
	7/1/08 to 6/30/10 RESEARCH	
	HAYES, DERMOT J ECONOMICS-CALS	
	CO-PI FABIOSA, JACINTO F CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT-AES	
\$400,000	NATIONAL SCIENCE FOUNDATION Enabling Petascale Applications in the Chemical Sciences	420-21-83
	10/1/07 to 9/30/09 RESEARCH	
	GORDON, MARK CHEMISTRY	
	CO-PI LAMM, MONICA CHEMICAL & BIOLOGICAL ENGINEERING	
	CO-PI SOSONKINA, MASHA COMPUTER SCIENCE	
	CO-PI WINDUS, THERESA CHEMISTRY	
\$399,620	DEPARTMENT OF AGRICULTURE, NRI A New Open Reading Frame in the Potyviridae Genome	416-43-62
	8/15/08 to 8/14/11 RESEARCH	
	MILLER, WYATT PLANT PATHOLOGY	
\$375,000	MADISON COUNTY SUPERVISORS Preservation of Covered Bridges	404-17-04
	7/1/08 to 6/30/11 RESEARCH	
	PHARES, BRENT M CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
	CO-PI WIPF, TERRY J CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

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\$362,526	DEPARTMENT OF AGRICULTURE, CSREES		416-41-66
	Food and Agricultural Policy Research Institute		
	7/15/08 to 7/14/10	RESEARCH	
	HAYES, DERMOT J	ECONOMICS-CALS	
CO-PI	FABIOSA, JACINTO F	CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT-AES	
\$342,500	NATIONAL SCIENCE FOUNDATION		420-25-07
	MRI-Establishing a Terahertz Ray Research Facility		
	8/1/08 to 7/31/11	EQUIPMENT	
	THOMPSON, R.	MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	HOLLAND, STEPHEN	AEROSPACE ENGINEERING-ENGR	
CO-PI	BARNARD, DAN	AMES LABORATORY DOE-VPR/ED	
CO-PI	HSU, DAVID	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	CHIOU, CHIEN-PING	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	MEYER, TERRENCE	MECHANICAL ENGINEERING-ENGR	
CO-PI	PETRICH, JACOB	CHEMISTRY-LAS	
CO-PI	SOUKOULIS, COSTAS	PHYSICS & ASTRONOMY-LAS	
CO-PI	AMIN, VIREN	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	HO, KAI-MING	PHYSICS & ASTRONOMY-LAS	
CO-PI	MCCLELLAND, JOHN	AMES LABORATORY DOE-VPR/ED	
CO-PI	ONG, SAY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$312,197	DEPARTMENT OF AGRICULTURE, CSREES		416-43-60
	North Central Regional Center for Rural Development		
	7/15/08 to 7/14/09	RESEARCH	
	FLORA, CORNELIA B	SOCIOLOGY-CALS	
\$293,185	NATIONAL SCIENCE FOUNDATION		420-20-59
	An Innovative Optimal Integration of Wind and Solar Resources for Reliable and Sustainable Power Generation		
	8/15/08 to 7/31/11	RESEARCH	
	AJJARAPU, VENKATARAMANA	ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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\$270,023	NATIONAL SCIENCE FOUNDATION			420-20-34
	Conjugated Polymer-Quantum Rod Nanocomposites in Well-Defined Nanoscopic Geometry			
	7/1/08 to 6/30/11	RESEARCH		
	LIN, ZHIQUN		MATERIALS SCIENCE & ENGINEERING-ENGR	
\$250,000	IOWA DEPARTMENT OF TRANSPORTATION			474-17-06
	Curved Girder Bridges with Integral Abutments			
	6/1/08 to 5/31/13	RESEARCH		
	PHARES, BRENT M		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	LEE, YOON-SI		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$246,109	NATIONAL SCIENCE FOUNDATION			420-21-42
	Control Theory for Quantum Walks on Graphs and Its Applications to Quantum Algorithms			
	8/15/08 to 7/31/11	RESEARCH		
	DALESSANDRO, DOMENICO		MATHEMATICS-LAS	
\$234,000	NATIONAL SCIENCE FOUNDATION			420-25-05
	Assembly and Stability of Metal Nanostructures on Surfaces			
	7/15/08 to 6/30/09	RESEARCH		
	EVANS, JAMES		MATHEMATICS	
CO-PI	THIEL, PATRICIA		CHEMISTRY	
\$225,313	DEPARTMENT OF AGRICULTURE			416-43-97
	Enhancement for the Safety of Pork Products			
	8/1/08 to 7/31/09	RESEARCH		
	DICKSON, JAMES S		ANIMAL SCIENCE-CALS	
\$210,000	IOWA DEPARTMENT OF TRANSPORTATION			474-77-79
	Develop Statewide Urban Design and Specifications Manuals for Public Improvements FY2009			
	7/1/08 to 6/30/09	RESEARCH		
	STEVENS, LARRY J		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI S		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	

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\$209,999	NATIONAL SCIENCE FOUNDATION			420-20-60
	Analysis and Control of Complex Behavior: Linear Transfer Operator Framework			
	8/15/08 to 7/31/11	RESEARCH		
	VAIDYA, UMESH		ELECTRICAL & COMPUTER ENGINEERING	
\$199,999	NATIONAL SCIENCE FOUNDATION			420-20-94
	High-Performance Micro-Forming, Joining, and Punching Processes Enabled by a Novel Design and Control of Magnetostrictive Actuators			
	7/1/08 to 6/30/11	RESEARCH		
	FAIDLEY, LEANN		MECHANICAL ENGINEERING	
CO-PI	ZOU, QINGZE		MECHANICAL ENGINEERING	
CO-PI	KIM, GAP-YONG		MECHANICAL ENGINEERING	
\$189,661	DEPARTMENT OF ENERGY			401-21-08
	Rosenberg; IPA Assignment			
	9/1/08 to 8/31/10	FELLOWSHIP		
	ROSENBERG, ELI I		PHYSICS & ASTRONOMY-LAS	
\$181,953	PIONEER HI-BRED INTERNATIONAL, INC			400-48-67
	Characterizing Corn Rootworm Larval Mortality Factors and Movement in Optimum [®] AcreMax [™]			
	7/24/08 to 7/23/11	RESEARCH		
	GASSMANN, AARON J		ENTOMOLOGY-AES	
\$154,000	BINATIONAL AGRICULTURAL RESEARCH AND DEVELOPMENT FUND			400-43-86
	Post-Transcriptional Regulation of Host Genes in Potyviral Infections at the Shoot Apex			
	8/1/08 to 7/31/11	RESEARCH		
	WHITHAM, STEVEN		PLANT PATHOLOGY	
\$148,909	WELLMARK FOUNDATION			400-30-06
	Promoting Health Literacy Through the School Nutrition Environment			
	7/1/08 to 6/30/10	EXTENSION/PUBLIC		
	LITCHFIELD, RUTH E		FOOD SCIENCE & HUMAN NUTRITION-EXT	

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\$145,738	DEPARTMENT OF AGRICULTURE Iowa Vitality Center		417-30-02
	8/1/08 to 7/31/09	EXTENSION/PUBLIC	
	EDELMAN, MARK A	ECONOMICS-EXT	
\$138,772	IOWA COLLEGE STUDENT AID COMMISSION Iowa Work-Study Program		478-14-01
	7/1/08 to 6/30/09	STUDENT FINANCIAL AID	
	JOHNSON, ROBERTA L	STUDENT FINANCIAL AID-VP SA	
\$120,997	NATIONAL SCIENCE FOUNDATION CPA - ACR: Parallel Algorithms and Software for Large Scale Microarray Data Analysis and Gene Network Inference		420-17-02
	8/1/08 to 7/31/09	RESEARCH	
	ALURU, SRINIVAS	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	ALURU, MANEESHA	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	NETTLETON, DANIEL	STATISTICS	
\$103,700	NATIONAL SCIENCE FOUNDATION NETS-NBD: Network Coding-Based Protection		420-17-51
	8/1/08 to 7/31/09	RESEARCH	
	KAMAL, AHMED	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	RAMAMOORTHY, ADITYA	ELECTRICAL & COMPUTER ENGINEERING	
\$103,209	NATIONAL SCIENCE FOUNDATION Collaborative Research: Research in Complexity Theory		420-21-82
	8/1/08 to 7/31/10	RESEARCH	
	ADURI, PAVANKUMAR R	COMPUTER SCIENCE-LAS	
\$100,664	NATIONAL SCIENCE FOUNDATION NeTS-NBD: Survivable Multipoint Traffic Grooming in Optical Networks		420-17-38
	7/3/08 to 7/31/09	RESEARCH	
	KAMAL, AHMED	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	SOMANI, ARUN	ELECTRICAL & COMPUTER ENGINEERING	

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\$100,000	UNIVERSITY OF IOWA		475-20-14
	Development of Novel Bioactive Materials to Treat Acute Mechanical Damage Sustained by Cartilage to Prevent Post-Traumatic Osteo-Arthritis		
	3/27/08 to 6/30/09	RESEARCH	
CO-PI	MALLAPRAGADA, SURYA	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
	LIN, ZHIQUN	MATERIALS SCIENCE & ENGINEERING-ENGR	
\$94,000	NATIONAL OCEANIC ATMOSPHERIC ADMINISTRATION		426-40-01
	Multi-RCM Ensemble Downscaling of NCEP CFS Seasonal Forecasts		
	7/1/08 to 6/30/11	RESEARCH	
CO-PI	ARRITT, RAYMOND	AGRONOMY	
CO-PI	GUTOWSKI, WILLIAM	GEOLOGICAL & ATMOSPHERIC SCIENCES	
CO-PI	TAKLE, GENE	AGRONOMY	
\$87,207	NATIONAL SCIENCE FOUNDATION		420-21-29
	Galfacts Full-Stokes Studies of SNRS and HII Regions		
	7/1/08 to 6/30/09	RESEARCH	
	KERTON, CHARLES	PHYSICS & ASTRONOMY	
\$82,000	IOWA DEPARTMENT OF PUBLIC HEALTH		478-30-02
	1-800 Bets Off Helpline		
	7/1/08 to 6/30/09	EXTENSION/PUBLIC	
CO-PI	GLENN, SHERRY J	EXTENSION TO FAMILIES-EXT	
	VANGINKEL, MARGARET E	EXTENSION TO FAMILIES-EXT	
\$79,878	NATIONAL SCIENCE FOUNDATION		420-61-79
	CAREER: Composition Approaches for the Analysis of Complex Systems		
	8/1/06 to 7/31/09	RESEARCH	
	MINER, ANDREW	COMPUTER SCIENCE	
\$79,442	WORLD HEALTH ORGANIZATION		400-21-60
	Software to Calculate the Level of Food Fortification with Micronutrients		
	5/1/08 to 5/31/09	MISCELLANEOUS	
	CARRIQUIRY, ALICIA	STATISTICS-LAS	

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\$75,000	STANFORD UNIVERSITY			404-20-19
	DARPA Dimensionality Reduction and Data Mining			
	9/1/06 to 8/31/09	RESEARCH		
	RAJAN, KRISHNA		MATERIALS SCIENCE & ENGINEERING	
\$69,000	MADDIES FUND			400-23-01
	Maddie's Shelter Medicine Teaching and Research Program			
	4/1/08 to 3/31/09	INSTRUCTION/TRAINING		
	BALDWIN, CLAUDIA		VETERINARY CLINICAL SCIENCES-VET	
CO-PI	PETERSEN, CHRISTINE		VETERINARY PATHOLOGY-VET	
\$64,377	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 8/29/08	RESEARCH		
	WANG, XINWEI		MECHANICAL ENGINEERING-ENGR	
\$62,174	UNIVERSITY OF ILLINOIS			400-40-43
	The Sudden Death Syndrome Research Alliance			
	3/1/08 to 2/28/09	RESEARCH		
	BHATTACHARYYA, MADAN		AGRONOMY	
CO-PI	CIANZIO, SILVIA		AGRONOMY	
CO-PI	LEANDRO, LEONOR		PLANT PATHOLOGY	
\$61,336	INSTITUTE FOR TECHNOLOGY DEVELOPMENT			410-40-11
	Fluorescence Multispectral/Hyperspectral Imaging for Food Safety			
	8/1/08 to 7/31/09	RESEARCH		
	TANG, LIE		AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
\$60,000	NATIONAL SCIENCE FOUNDATION			420-17-26
	Collaborative Proposal: Center for Information Protection			
	9/1/05 to 8/31/10	RESEARCH		
	JACOBSON, DOUG		ELECTRICAL & COMPUTER ENGINEERING	

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\$58,892	IOWA DEPARTMENT OF NATURAL RESOURCES SRF - Water Quality Survey		473-20-07	
1/7/08	to	6/30/09	RESEARCH ONG, SAY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
\$55,686	DUCK JEAN ENTERPRISE COMPANY, LTD Research Consulting Agreement Between Duck Jean and Iowa State University		400-21-65	
7/1/08	to	6/30/11	RESEARCH KOEHLER, KENNETH J	STATISTICS-LAS
\$55,000	DEPARTMENT OF AGRICULTURE, APHIS Support for the Emerging and Exotic Diseases of Animals Internet Course and Textbook for Veterinary Students in Fall of 2008		412-05-02	
7/11/08	to	12/31/08	INSTRUCTION/TRAINING ROTH, JAMES A	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET
\$50,275	ENVIRONMENTAL PROTECTION AGENCY Implementing Ecologically Based Management of Curcubit Bacterial Wilt		429-30-01	
6/1/08	to	6/30/10	EXTENSION/PUBLIC GLEASON, MARK L CO-PI BATZER, JEAN C CO-PI LEWIS, DONALD R CO-PI DUFFY, MICHAEL D	PLANT PATHOLOGY-EXT PLANT PATHOLOGY-EXT ENTOMOLOGY-EXT ECONOMICS-EXT
\$46,750	JET PROPULSION LABORATORY Intermediate-Mass Star Forming Regions		404-21-12	
7/21/08	to	6/30/10	RESEARCH KERTON, CHARLES R	PHYSICS & ASTRONOMY-LAS
\$43,900	STATE OF IOWA, WOODWARD RESOURCE CENTER Adaptive Equipment		478-20-40	
7/1/08	to	6/30/09	RESEARCH FRANK, MATTHEW C	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR

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\$42,990	IOWA DEPARTMENT OF TRANSPORTATION Evaluating the Effectiveness of Temporary Work Zone Pavement Marking Products	474-17-04
	7/1/08 to 12/31/09 RESEARCH	
	HAWKINS, NEAL R CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	SMADI, OMAR G CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$40,000	IOWA DEPARTMENT OF NATURAL RESOURCES Iowa Cooperative Fish and Wildlife Research Unit Base Funding, FY09	473-40-50
	7/1/08 to 6/30/09 RESEARCH	
	OTIS, DAVID L NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
CO-PI	KOFORD, ROLF R NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
CO-PI	PIERCE, CLAY L NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
\$35,100	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH Virtual Teleoperation for Unmanned Aerial Vehicles	421-25-05
	8/1/08 to 5/14/09 RESEARCH	
	OLIVER, JAMES H MECHANICAL ENGINEERING-ENGR	
\$34,779	ANNIE E. CASEY FOUNDATION Measuring the Impact of Coaching for Community Change: A Proposal for Phase 1 of an Evaluation Strategy	400-43-77
	7/1/08 to 6/30/09 RESEARCH	
	EMERY, MARY E SOCIOLOGY-CALS	
\$33,712	NATIONAL INSTITUTES OF HEALTH Summer Research Training of Veterinary Medical Students	430-23-38
	6/1/08 to 5/31/09 INSTRUCTION/TRAINING	
	REYNOLDS, DONALD VETERINARY MEDICINE ADMINISTRATION	
\$29,504	UNIVERSITY OF NEBRASKA Managing Risk in Agritourism Enterprise Development	410-30-92
	7/1/08 to 6/30/09 EXTENSION/PUBLIC	
	HANSEN, RAYMOND VALUE ADDED AGRICULTURE-EXT	
CO-PI	LAUX, MARSHA VALUE ADDED AGRICULTURE-EXT	

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\$28,000	NORTH CAROLINA STATE UNIVERSITY			400-39-13
	Dairy Records Management System			
	5/1/07 to 4/30/08	EXTENSION/PUBLIC		
	HOGBERG, MAYNARD	ANIMAL SCIENCE		
CO-PI	PALAS, GREGORY	ANIMAL SCIENCE		
\$27,000	VIETNAM EDUCATION FOUNDATION			428-18-37
	Vietnam Education Foundation Fellowship			
	8/1/08 to 7/31/09	FELLOWSHIP		
	HOLGER, DAVID	GRADUATE COLLEGE		
\$25,000	IOWA STATE UNIVERSITY RESEARCH FOUNDATION			405-25-02
	Development of Lead-Free Solder with Enhanced Performance and Reliability			
	7/1/08 to 12/31/08	RESEARCH		
	ANDERSON, IVER E	MATERIALS SCIENCE & ENGINEERING-ENGR		
\$23,105	IOWA EGG COUNCIL			400-43-76
	Modification of Egg Yolk Protein for Improved Iron Bioavailability			
	7/1/07 to 6/30/08	RESEARCH		
	WANG, TONG	FOOD SCIENCE & HUMAN NUTRITION-AES		
\$20,220	PEACE CORPS REGIONAL OFFICE			428-18-04
	Peace Corps Iowa State University Strategy Contract 2008-09			
	8/15/08 to 5/15/09	DEPT/ADMIN SUPPORT		
	NELSON, TREVOR	STUDY ABROAD CENTER-PROV		
\$19,998	UNIVERSITY OF CALIFORNIA- DAVIS			404-40-62
	Impact of Social Capital on Food Security in Southeast Uganda			
	6/18/08 to 6/17/09	FELLOWSHIP		
	MAZUR, ROBERT E	SOCIOLOGY-LAS		

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\$13,063	HUMANITIES IOWA Sustaining the Earth: Public Scholarship in the Arts and Humanities 7/1/08 to 12/31/08 EXTENSION/PUBLIC KUPFER, JOSEPH H CO-PI GOODWIN, JEAN CO-PI WOLF, JOHN W	PHILOSOPHY & RELIGIOUS STUDIES ENGLISH-LAS PHILOSOPHY & RELIGIOUS STUDIES-LAS	404-17-01
\$11,000	POLK COUNTY DEPARTMENT OF HEALTH Mass Vaccination System Development and Modeling for Polk County Department of Health 7/1/08 to 10/1/08 RESEARCH PETERS, FRANK E	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR	400-20-02
\$10,642	EPPLEY FOUNDATION FOR RESEARCH The Ecology and Evolution of Reproductive Investment in an Invasive Lizard, Anolis Sagrei 7/8/08 to 7/1/09 RESEARCH JANZEN, FREDRIC J	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-CALS	400-40-05
\$10,183	ENVIRONMENTAL PROTECTION AGENCY Forest Change in the Midwest: The Impact of Stakeholders Perceptions and Management Actions on the Fate of Our Oak Forest 8/21/06 to 8/21/09 FELLOWSHIP SCHULTE, LISA	NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	429-46-15
\$10,000	CONOCOPHILLIPS COMPANY Biofuels Research Program (2008) 1/1/08 to 12/31/08 RESEARCH BROWN, ROBERT CO-PI HARGROVE, MARK CO-PI SUNG, SHIHWU CO-PI MCCLELLAND, JOHN CO-PI MEYER, TERRENCE CO-PI PHILLIPS, GREGORY CO-PI SHANKS, BRENT CO-PI HORTON, ROBERT CO-PI ANEX, ROBERT	MECHANICAL ENGINEERING-ENGR BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY-VPR/ED MECHANICAL ENGINEERING-ENGR VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET CHEMICAL & BIOLOGICAL ENGINEERING-ENGR AGRONOMY-AES AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR	400-77-17

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\$10,000	CONOCOPHILLIPS COMPANY Biofuels Research Program (2008)	400-77-17
	1/1/08 to 12/31/08 RESEARCH	
	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	
\$9,100	NATIONAL SCIENCE FOUNDATION Gene Expression Response to Environmental Change in Turtles with Alternative Sex Determination	420-61-12
	7/5/08 to 2/28/09 RESEARCH	
	VALENZUELA-CASTRO, MARIA ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$8,000	THE AMERICAN SOCIETY FOR NONDESTRUCTIVE TESTING, INC Graduate Course in Eddy Current NDE for Distance Learning	400-25-04
	5/15/08 to 12/31/08 INSTRUCTION/TRAINING	
	BOWLER, NICOLA MATERIALS SCIENCE & ENGINEERING	
\$6,791	NATIONAL INSTITUTE ON MEDIA AND THE FAMILY Switch Program Data Analysis and Reporting	400-21-29
	8/1/08 to 12/31/08 RESEARCH	
	GENTILE, DOUGLAS A PSYCHOLOGY-LAS	
\$5,000	IOWA ACADEMY OF SCIENCE Genetic Diversity and Connectivity of White-Tailed Jackrabbit Populations in Iowa, with Notes on Seasonal Home Ranges	400-43-75
	7/1/08 to 6/30/09 RESEARCH	
	FAIRBANKS, WENDELYN NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
	CO-PI BLANCHONG, JULIE NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	

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\$4,950	IOWA ACADEMY OF SCIENCE		400-43-63
	Genetic Relationships of Bobcats in Iowa and Surrounding Midwestern States		
7/1/08	to 6/3/09	RESEARCH	
CLARK, WILLIAM		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-CALS	
\$4,949	IOWA ACADEMY OF SCIENCE		400-43-62
	Microevolution of Sex Determination Mechanisms: A Case Study of Within-Species Variation in <i>Caenorhabditis Elegans</i>		
7/1/08	to 6/30/09	RESEARCH	
JANZEN, FREDRIC		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-CALS	
\$4,800	IOWA DEPARTMENT OF PUBLIC HEALTH		478-40-03
	Iowa Food Policy Council Report		
6/1/08	to 6/30/08	MISCELLANEOUS	
PIROG, RICHARD S		LEOPOLD CENTER-AES	
\$3,851	PRAIRIE ENERGY COOPERATIVE		400-61-61
	Phase 1 Archaeological Surveys for Overhead Line in Webster, Hamilton, and Worth Counties		
2/25/08	to 6/30/08	EXTENSION/PUBLIC	
HILL, MATTHEW		ANTHROPOLOGY-LAS	
\$3,750	UNIVERSITY OF NORTHERN IOWA		400-02-16
	Iowa Space Grant Consortium Match		
8/1/08	to 12/31/99	RESEARCH	
BYRD, WILLIAM		AEROSPACE ENGINEERING	
\$3,328	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	

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\$2,430	IOWA COLLEGE STUDENT AID COMMISSION			478-14-21
	Iowa Work Study Program			
	7/1/07	to	6/30/08	STUDENT FINANCIAL AID
	JOHNSON, ROBERTA L			STUDENT FINANCIAL AID-VP
\$2,374	VETERANS ADMINISTRATION MEDICAL CENTER - IOWA CITY			428-23-12
	Neurotrophic Growth Factor Treatment for Optic Nerve Damage			
	7/1/08	to	9/30/08	RESEARCH
	GROZDANIC, SINISA			VETERINARY CLINICAL SCIENCES
\$2,097	CIRIS ENERGY, INC			400-25-32
	Coal Solubilization Research			
	1/1/08	to	12/31/08	EQUIPMENT
	VERKADE, JOHN			CHEMISTRY-LAS