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	II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT	405
\$12,578,018	DEPARTMENT OF ENERGY Operating and Management Support for the Ames Laboratory 1/1/07 to 9/30/08 RESEARCH KING, ALEXANDER AMES LABORATORY	401-25-01
\$4,018,487	DEPARTMENT OF ENERGY Operating and Management Support for the Ames Laboratory 1/1/07 to 9/30/08 RESEARCH KING, ALEXANDER AMES LABORATORY	401-25-01
\$1,743,000	AIR FORCE RESEARCH LABORATORY Quantitative Inspection Techniques for Assessing Aging Military Aircraft 4/1/07 to 5/31/09 RESEARCH THOMPSON, R BRUCE MATERIALS SCIENCE & ENGINEERING-ENGR CO-PI BRASCHE, LISA H CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	421-25-50
\$1,200,000	NATIONAL SCIENCE FOUNDATION Ecohydrological Controls on Watershed Response to Land Use Change in the Montane Cloud Forest Zone in Central Veracruz, Mexico 1/16/08 to 3/31/11 RESEARCH ASBJORNSEN, HEIDI NATURAL RESOURCE ECOLOGY & MANAGEMENT	420-40-21
\$719,000	NATIONAL SCIENCE FOUNDATION CRI: LAD Acquisition Cluster and High Performance Storage for Data-Intensive Applications in Materials Science, Power Systems, and System Biology 3/15/08 to 2/28/11 EQUIPMENT ALURU, SRINIVAS ELECTRICAL & COMPUTER ENGINEERING CO-PI ALURU, MANEESHA ELECTRICAL & COMPUTER ENGINEERING CO-PI RAJAN, KRISHNA MATERIALS SCIENCE & ENGINEERING CO-PI MCCALLEY, JAMES ELECTRICAL & COMPUTER ENGINEERING CO-PI SOMANI, ARUN ELECTRICAL & COMPUTER ENGINEERING	420-17-56
\$673,958	IOWA DEPARTMENT OF NATURAL RESOURCES Benchmarks of Biological Integrity for Lake Restoration Success: Fish, Invertebrate, and Plankton Communities in Iowa Lakes 12/13/07 to 12/31/12 RESEARCH QUIST, MICHAEL NATURAL RESOURCE ECOLOGY & MANAGEMENT	473-42-16

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\$673,958	IOWA DEPARTMENT OF NATURAL RESOURCES			473-42-16
	Benchmarks of Biological Integrity for Lake Restoration Success: Fish, Invertebrate, and Plankton Communities in Iowa Lakes			
	12/13/07 to 12/31/12	RESEARCH		
CO-PI	DOWNING, JOHN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
\$656,620	NATIONAL INSTITUTES OF HEALTH			430-17-02
	Economic Stress and Child Development Across Three Generations			
	5/1/08 to 4/30/09	RESEARCH		
	CONGER, RAND		PSYCHOLOGY	
\$487,226	NATIONAL INSTITUTES OF HEALTH			430-28-10
	Exercise-Induced Immunomodulation in the Aged: Mechanisms			
	3/1/08 to 2/28/09	RESEARCH		
	KOHUT, MARIAN		KINESIOLOGY	
CO-PI	WANNEMUEHLER, MICHAEL		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	BUSS, JANICE E		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
CO-PI	YOON, KYOUNG-JIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
CO-PI	CUNNICK, JOAN		ANIMAL SCIENCE	
CO-PI	NETTLETON, DANIEL		STATISTICS	
\$465,739	UNIVERSITY OF IOWA			404-23-02
	Treatment of Laser-Induced Retinal Injury and Visual Loss Using Sustained Release of Intra-Vitreous Neurotrophic Growth Factors			
	9/24/07 to 10/23/10	RESEARCH		
	GROZDANIC, SINISA		VETERINARY CLINICAL SCIENCES	
\$433,916	NATIONAL INSTITUTES OF HEALTH			430-23-39
	Confocal System at Iowa State University			
	4/15/08 to 4/14/09	EQUIPMENT		
	ACKERMANN, MARK		VETERINARY PATHOLOGY-VET	

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\$423,611	FEDERAL HIGHWAY ADMINISTRATION Concrete Overlay Field Application Program		436-17-20
4/7/08	to 10/6/10	RESEARCH CACKLER, ELLS	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION
\$360,000	NATIONAL SCIENCE FOUNDATION GOALI: Monitoring and Reconfiguration for Fault-Tolerance of Embedded Software with Automotive Applications		420-17-58
6/1/08	to 5/31/11	RESEARCH KUMAR, RATNESH	ELECTRICAL & COMPUTER ENGINEERING
\$319,530	MICHIGAN STATE UNIVERSITY Enhancing Nutritional Value and Marketability of Beans Through Research and Strengthening Key Value Chain Stakeholders in Uganda and Rwanda		404-40-45
4/1/08	to 9/30/09	RESEARCH MAZUR, ROBERT CO-PI HENDRICH, SUZANNE CO-PI WESTGATE, MARK CO-PI JENSEN, HELEN	SOCIOLOGY-LAS FOOD SCIENCE & HUMAN NUTRITION AGRONOMY ECONOMICS
\$300,477	DEPARTMENT OF AGRICULTURE McIntire-Stennis Funds		414-40-00
10/1/07	to 9/30/08	RESEARCH WINTERSTEEN, WENDY	AGRICULTURE & HOME ECONOMICS EXPERIMENT STATION
\$271,608	NATIONAL INSTITUTES OF HEALTH Complement Mediated Lysis Resistance Genes of Leishmania		430-23-22
5/1/08	to 4/30/09	RESEARCH BEETHAM, JEFFREY	VETERINARY PATHOLOGY
\$258,712	UNIVERSITY OF MARYLAND Annotation of Novel Enzymatic Functions in Methanogens Using MS Based Metabolomics Coupled with Targeted NMR- Based Ligand Screening		404-40-42
9/15/07	to 9/14/09	RESEARCH NIKOLAU, BASIL	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY

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\$248,372	NATIONAL INSTITUTES OF HEALTH		430-21-37
	Histone Modifications and Higher-Order Chromatin Structure		
	2/1/08 to 1/31/09	RESEARCH	
	SHOGREN-KNAAK, MICHAEL	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
\$235,000	CONOCOPHILLIPS COMPANY		400-65-38
	Biomass Pretreatment and Pyrolysis Experiments		
	4/1/08 to 3/31/09	RESEARCH	
	BROWN, ROBERT C	MECHANICAL ENGINEERING-ENGR	
CO-PI	JONES, SAMUEL THEONE	CENTER FOR SUSTAINABLE ENVIRONMENTAL TECHNOLOGIES - IPRT-VPR/ED	
\$160,195	NATIONAL INSTITUTES OF HEALTH		430-23-08
	Genotypic and Phenotypic Analysis of West Nile Virus, Yucatan Peninsula of Mexico		
	4/1/08 to 3/31/09	RESEARCH	
	BLITVICH, BRADLEY	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	BARTHOLOMAY, LYRIC	ENTOMOLOGY	
\$149,999	NATIONAL SCIENCE FOUNDATION		420-17-57
	Improving Embedded Systems Education with Software Engineering Methodologies		
	3/1/08 to 2/28/10	RESEARCH	
	NGUYEN, TIEN	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	ROVER, DIANE	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	SHELLEY, MACK	STATISTICS-LAS	
CO-PI	ZHANG, ZHAO	ELECTRICAL & COMPUTER ENGINEERING	
\$140,000	NATIONAL SCIENCE FOUNDATION		420-20-83
	Injection of Vacancy-Type Defects and Hydrogen by Metallic Corrosion		
	7/1/06 to 6/30/09	RESEARCH	
	HEBERT, KURT	CHEMICAL & BIOLOGICAL ENGINEERING	
CO-PI	CHUMBLEY, LEONARD	MATERIALS SCIENCE & ENGINEERING	
CO-PI	WANG, CAI-ZHUANG	PHYSICS & ASTRONOMY	
CO-PI	HO, KAI-MING	PHYSICS & ASTRONOMY	

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\$128,639	DEPARTMENT OF AGRICULTURE			411-23-00
	USDA Animal Health and Disease Research - Formula Fund Grant			
	10/1/07 to 9/30/08	RESEARCH		
	REYNOLDS, DONALD		VETERINARY ADMINISTRATION	
\$125,000	UNITED SOYBEAN BOARD			459-40-03
	Development of High-Throughput DNA-Based Gene Silencing Technology for Soybeans			
	3/20/08 to 2/28/09	RESEARCH		
	HILL, JOHN H		PLANT PATHOLOGY-AES	
CO-PI	BAUM, THOMAS J		PLANT PATHOLOGY-AES	
CO-PI	LEANDRO, LEONOR F S		PLANT PATHOLOGY-AES	
CO-PI	WHITHAM, STEVEN A		PLANT PATHOLOGY-AES	
\$124,991	MICHIGAN TECHNOLOGICAL UNIVERSITY			404-40-16
	Evaluating Effects of Climate Changes on Midwest Agroecosystems Using a Climate-Crop Coupled Model			
	9/15/06 to 9/14/09	RESEARCH		
	TAKLE, GENE		AGRONOMY	
CO-PI	SEGAL, MORDECAY		AGRONOMY	
\$116,795	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			422-20-08
	Turbulence Models for Flow Separation			
	12/1/06 to 11/30/09	RESEARCH		
	DURBIN, PAUL		AEROSPACE ENGINEERING	
\$113,194	NATIONAL SCIENCE FOUNDATION			420-61-03
	Collaborative Research: Oxidative Stress, Telomere Dynamics and Aging in a Free-Living Organism			
	4/1/08 to 3/31/09	RESEARCH		
	VLECK, CAROL		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
CO-PI	VLECK, DAVID		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
\$101,505	MIDWEST RESEARCH INSTITUTE			400-17-73
	USRAP-Phase III			
	5/21/04 to 12/31/08	RESEARCH		
	SOULEYRETTE, REGINALD		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	

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\$101,505	MIDWEST RESEARCH INSTITUTE			400-17-73
	USRAP-Phase III			
	5/21/04 to 12/31/08	RESEARCH		
CO-PI	HANS, ZACHARY		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$101,000	W.K. KELLOGG FOUNDATION			400-33-58
	Niche Meat Processor Assistance Network			
	4/1/08 to 8/31/09	EXTENSION/PUBLIC		
	FLORA, CORNELIA		SOCIOLOGY-CALS	
\$100,000	ROLLS-ROYCE CORPORATION			404-20-10
	Precious Metal Modified Ni-Base Superalloys			
	1/2/08 to 12/31/08	RESEARCH		
	GLEESON, BRIAN		MATERIALS SCIENCE & ENGINEERING	
\$100,000	UNIVERSITY OF THE PACIFIC			404-28-34
	Student and Organizational Learning: Preparing the 21st Century Technician			
	7/1/06 to 6/30/08	RESEARCH		
	LAANAN, FRANKIE		EDUCATIONAL LEADERSHIP & POLICY STUDIES	
\$94,497	WASHINGTON UNIVERSITY			404-21-49
	Making Improvements to the PCAP Genome Assembly Program			
	12/1/07 to 10/31/08	RESEARCH		
	HUANG, XIAOQIU		COMPUTER SCIENCE	
\$92,777	EMBRIA			400-28-84
	Effectiveness of EpiCor in Improving Immune Function, Inflammation, and Performance after Intense Exercise			
	4/1/08 to 5/31/09	RESEARCH		
CO-PI	KOHUT, MARIAN L		KINESIOLOGY-HS	
	SHARP, RICKEY L		KINESIOLOGY-HS	

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\$92,335	DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY Iowa Water Center Annual Base Program 104(b)		424-17-06	
2/29/08	to	2/28/09	RESEARCH CRUSE, RICHARD	AGRONOMY-CALS
\$90,000	MIDWEST DAIRY ASSOCIATION Midwest Dairy Association Research Program		400-40-77	
1/1/08	to	12/31/08	RESEARCH MACDONALD, RUTH	FOOD SCIENCE & HUMAN NUTRITION-AES
\$85,618	CENTRO INTERNATIONAL DE AGRICULTURA TROPICAL Estimating the Retinol Activity Equivalence of Beta-Carotene-Biofortified Crops		400-28-86	
3/17/08	to	6/17/09	RESEARCH WHITE, WENDY	FOOD SCIENCE & HUMAN NUTRITION-HS
\$79,638	IOWA DEPARTMENT OF TRANSPORTATION Stabilization Procedures to Mitigate Edge Rutting for Granular Shoulders		474-77-38	
4/1/08	to	6/30/09	RESEARCH JAHREN, CHARLES CO-PI WHITE, DAVID	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
\$78,415	UNIVERSITY OF NORTHERN IOWA Campus Violence Prevention Project		475-14-01	
9/1/07	to	7/31/10	INSTRUCTION/TRAINING HILL, THOMAS	VICE PRESIDENT FOR STUDENT AFFAIRS-VPSA
\$68,000	UNIVERSITY OF WASHINGTON Universal Nuclear Energy Density Functional		404-21-31	
1/31/08	to	11/30/08	RESEARCH VARY, JAMES	PHYSICS & ASTRONOMY

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\$65,000 FUEL TECH, INC Investigation of the Behavior of Mercury Compounds in Coal Fired Boilers	400-65-37
1/1/08 to 12/31/08 RESEARCH BRYDEN, KENNETH MECHANICAL ENGINEERING	
\$54,783 DEPARTMENT OF AGRICULTURE USDA Animal Health and Disease Research - Formula Fund Grant	411-40-00
10/1/07 to 9/30/08 RESEARCH WINTERSTEEN, WENDY AGRICULTURE & HOME ECONOMICS EXPERIMENT STATION	
\$50,892 NATIONAL INSTITUTES OF HEALTH Modulation and Resistance of Levamisole Receptor Channels	430-23-29
1/1/08 to 12/31/08 RESEARCH MARTIN, RICHARD BIOMEDICAL SCIENCES	
\$50,000 OFFICE OF NAVAL RESEARCH Optical Metamaterials	421-25-04
12/4/06 to 12/31/09 RESEARCH SOUKOULIS, COSTAS PHYSICS & ASTRONOMY	
\$50,000 DEPARTMENT OF AGRICULTURE, ERS The Economics of Obesity in the NLSY79 Panel	412-46-11
4/7/08 to 9/30/10 RESEARCH HUFFMAN, WALLACE ECONOMICS-CALS	
\$49,717 DEPARTMENT OF EDUCATION Pell Grant, FY08	432-57-32
7/1/07 to 6/30/08 STUDENT FINANCIAL AID JOHNSON, ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS	

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\$49,447	NATIONAL PORK BOARD			453-23-45
	Development of an Improved Mycoplasma Hypopneumoniae-Specific Elisa			
	5/1/08 to 5/1/09	RESEARCH		
	MINION, FRANK		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	THACKER, EILEEN		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	JOHNSON, JOHN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
\$48,203	WASHINGTON UNIVERSITY			404-40-29
	Sequencing the Maize Genome			
	11/15/05 to 10/31/08	RESEARCH		
	SCHNABLE, PATRICK		AGRONOMY	
CO-PI	ALURU, SRINIVAS		ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	HUANG, XIAOQIU		COMPUTER SCIENCE	
\$45,418	IOWA DEPARTMENT OF PUBLIC HEALTH			478-30-19
	MCH 1-800 Healthy Families Line			
	10/1/07 to 9/30/08	EXTENSION/PUBLIC		
	GLENN, SHERRY		EXTENSION TO FAMILIES	
CO-PI	VANGINKEL, MARGARET		EXTENSION TO FAMILIES	
\$42,427	IOWA DEPARTMENT OF NATURAL RESOURCES			473-30-12
	Program Evaluation of the State Revolving Fund's Local Water Protection Program			
	3/15/08 to 2/15/09	RESEARCH		
	ARBUCKLE, J.		SOCIOLOGY	
CO-PI	MORTON, LOIS		SOCIOLOGY	
CO-PI	COMITO, JACQUELINE		SOCIOLOGY	
\$40,000	DEPARTMENT OF ENERGY			401-20-03
	Industrial Assessment Center			
	9/1/06 to 8/31/11	RESEARCH		
	MAXWELL, GREGORY		MECHANICAL ENGINEERING	
CO-PI	PETERS, FRANK		INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING	
CO-PI	NELSON, RON		MECHANICAL ENGINEERING	

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\$40,000	IOWA DEPARTMENT OF TRANSPORTATION			474-77-49
	Local Roads Safety Liaison			
	3/3/08 to 2/28/09	RESEARCH		
CO-PI	SMITH, DUANE		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	MCDONALD, THOMAS		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$39,000	UNIVERSITY OF IOWA			404-20-91
	Custom Circuit Design			
	12/22/05 to 8/30/08	RESEARCH		
	GEIGER, RANDALL		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$37,282	UNIVERSITY OF COLORADO			404-20-01
	Development, Verification and Validation of Multiphase Models for Polydisperse Flow			
	5/18/07 to 5/17/08	RESEARCH		
CO-PI	SUBRAMANIAM, SHANKAR		MECHANICAL ENGINEERING	
	FOX, RODNEY		CHEMICAL & BIOLOGICAL ENGINEERING	
\$36,999	NATIONAL SCIENCE FOUNDATION			420-60-12
	Collaborative Research: Dynamic Mode High Density Probe Based Data Storage			
	6/1/08 to 5/31/09	RESEARCH		
	RAMAMOORTHY, ADITYA		ELECTRICAL & COMPUTER ENGINEERING	
\$36,000	METABOLIX, INC			400-21-80
	Advanced Biorefinery Feedstocks			
	5/1/06 to 6/30/08	RESEARCH		
	WURTELE, EVE		GENETICS, DEVELOPMENT & CELL BIOLOGY	
\$35,000	LAURENS HOPE FOUNDATION			400-42-13
	Combined Hematopoetic Stem Cell and Gene Therapy for the Treatment of MP IIIB			
	3/1/08 to 2/28/09	RESEARCH		
	ELLINWOOD, NORMAN		ANIMAL SCIENCE	

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\$35,000	IOWA DEPARTMENT OF PUBLIC HEALTH Epidemiology and Laboratory Capacity for Infectious Diseases/West Nile Surveillance		478-40-26
	1/1/08 to 12/31/08	RESEARCH	
	BARTHOLOMAY, LYRIC	ENTOMOLOGY-CALS	
\$35,000	LOS ALAMOS NATIONAL LABORATORY Advanced Diesel Spray Combustion Modeling and Validation		404-20-90
	4/7/08 to 3/31/09	RESEARCH	
	KONG, SONG-CHARNG	MECHANICAL ENGINEERING-ENGR	
\$33,250	UNIVERSITY OF CALIFORNIA - DAVIS Genetic Analysis of Listeria Monocytogenes Biofilm Development		410-23-02
	9/27/06 to 6/30/08	RESEARCH	
	MINION, FRANK	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
\$33,010	ARMY CORPS OF ENGINEERS Water Quality Study, Saylorville Reservoir		421-20-32
	5/1/08 to 6/30/08	RESEARCH	
	LUTZ, DONNA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ONG, SAY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$30,601	KANSAS STATE UNIVERSITY PRRS Host Genetics Consortium: A Proposal to Develop a Consortium to Study the Role of Host Genetics and Resistance to PRRS		400-41-96
	12/1/07 to 11/30/08	RESEARCH	
	REECY, JAMES	ANIMAL SCIENCE	
\$30,593	IOWA DEPARTMENT OF TRANSPORTATION Scheduling Support		474-20-07
	1/1/08 to 12/31/08	RESEARCH	
	JAHREN, CHARLES	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

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\$30,000	DEPARTMENT OF ENERGY Industrial Assessment Center		401-20-03
	9/1/06 to 8/31/11	RESEARCH	
	MAXWELL, GREGORY	MECHANICAL ENGINEERING	
CO-PI	PETERS, FRANK	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING	
CO-PI	NELSON, RON	MECHANICAL ENGINEERING	
\$30,000	UNIVERSITY OF ILLINOIS North Central Region Weather Working Group		410-30-89
	2/1/08 to 3/14/09	EXTENSION/PUBLIC	
	GLEASON, MARK	PLANT PATHOLOGY	
CO-PI	NUTTER, FORREST	PLANT PATHOLOGY	
\$30,000	ROCKWELL COLLINS NSF I/UCRC Center for Information Protection-Rockwell		400-17-29
	1/1/08 to 12/31/08	RESEARCH	
	JACOBSON, DOUG W	ELECTRICAL & COMPUTER ENGINEERING	
\$27,214	DEPARTMENT OF AGRICULTURE, APHIS Evaluation of the Feasibility of Meat Juice Antibodies in Detection of Actinobacillus Pleuropneumoniae Infected Herds		412-23-15
	3/28/08 to 12/31/08	MISCELLANEOUS	
	MCKEAN, JAMES	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$26,398	UNIVERSITY OF ILLINOIS North Central Extension Entomologists Working Group, with Emphasis on Developing an Extension Journal of Integrated Pest Management		410-30-90
	2/1/08 to 3/14/09	EXTENSION/PUBLIC	
	RICE, MARLIN	ENTOMOLOGY	
CO-PI	VANDYK, JOHN	ENTOMOLOGY	
\$25,900	NATIONAL CATTLEMENS BEEF ASSOCIATION The Effect of Calf Morbidity During the Suckling and Feeding Phases on Feedlot Health, Feeding Performance, Carcass Characteristics, and Meat Quality		400-23-88
	1/1/08 to 5/31/09	RESEARCH	
	ENGELKEN, TERRY	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
CO-PI	BUSBY, W.	COOPERATIVE EXTENSION FIELD SW	

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\$25,900	NATIONAL CATTLEMENS BEEF ASSOCIATION		400-23-88
	The Effect of Calf Morbidity During the Suckling and Feeding Phases on Feedlot Health, Feeding Performance, Carcass Characteristics, and Meat Quality		
	1/1/08 to 5/31/09	RESEARCH	
CO-PI	TAIT, RICHARD	ANIMAL SCIENCE	
\$25,875	SYNGENTA		400-48-66
	Corn Insect Research		
	4/29/08 to 4/29/09	RESEARCH	
CO-PI	GASSMANN, AARON J WEBER, PATRICK	ENTOMOLOGY-AES ENTOMOLOGY-AES	
\$20,930	SYNGENTA		400-48-66
	Corn Insect Research		
	4/29/08 to 4/29/09	RESEARCH	
CO-PI	GASSMANN, AARON J WEBER, PATRICK	ENTOMOLOGY-AES ENTOMOLOGY-AES	
\$20,400	FEDERAL AVIATION ADMINISTRATION		437-25-36
	AACE Accountant		
	4/15/08 to 12/15/08	RESEARCH	
	BRASCHE, LISA	AIRWORTHINESS ASSURANCE CENTER OF EXCELLENCE	
\$20,000	NORTH CAROLINA A&T STATE UNIVERSITY		400-42-07
	Economic and Environmental Impacts of the Production and Transportation of Crop Residues as Bioenergy Feedstocks		
	1/1/08 to 6/30/08	RESEARCH	
	SECCHI, SILVIA	CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT	
\$18,020	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION		404-17-64
	Access Management, Location, and Design		
	9/27/07 to 6/30/08	RESEARCH	
	PLAZAK, DAVID	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	

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\$16,500	DEPARTMENT OF AGRICULTURE		412-23-23
	Compendium of Veterinary Vaccines for Transboundary Diseases		
1/1/08	to 12/31/08	MISCELLANEOUS	
ROTH, JAMES		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$16,056	UNITED WAY OF CENTRAL IOWA		400-33-59
	A Proposal For Year 2: Data Analysis, Reporting and Preparation for Wave 3		
1/1/08	to 6/30/08	EXTENSION/PUBLIC	
LARSON, KATHLENE A		SOCIOLOGY-EXT	
\$15,600	AUBURN UNIVERSITY		410-30-88
	Technology Specialist for the Army Youth Development Project		
10/1/07	to 9/14/08	EXTENSION/PUBLIC	
MORRIS, JOHN C		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$14,999	ENVIRONMENTAL PROTECTION AGENCY		429-46-02
	Heartland Environmental and Resource Economics Workshop		
6/1/05	to 5/31/08	RESEARCH	
KLING, CATHERINE		ECONOMICS	
\$14,000	PHENOTYPE SCREENING CORPORATION		410-40-62
	Plant Root Characterization – Phase II		
9/1/07	to 12/31/09	RESEARCH	
HALL, RICHARD		NATURAL RESOURCE ECOLOGY & MANAGEMENT	
\$12,304	CIRIS ENERGY, INC		400-25-32
	Coal Solubilization Research		
1/1/08	to 12/31/08	EQUIPMENT	
VERKADE, JOHN		CHEMISTRY-LAS	

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\$10,500	MICHIGAN TECH UNIVERSITY			404-20-89
	Specifications and Protocols for Acceptance Tests of Fly Ash Used in Highway Concrete			
	7/16/07 to 7/15/08	RESEARCH		
	SCHLORHOLTZ, SCOTT		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$10,000	COLUMBIA UNIVERSITY			404-20-65
	Collaborative Research: Ultrafast Laser Characterization and Nanostructuring of Microphotonic Sensors			
	11/10/06 to 9/30/09	RESEARCH		
	MOLIAN, PALANIAPPA		MECHANICAL ENGINEERING	
\$10,000	ARMY RESEARCH OFFICE			421-17-03
	Conference Support Proposal for 2008 IEEE Symposium on Security and Privacy			
	4/10/08 to 4/9/09	INSTRUCTION/TRAINING		
	GUAN, YONG		ELECTRICAL & COMPUTER ENGINEERING	
\$10,000	UNIVERSITY OF SOUTHERN CALIFORNIA			400-28-83
	Los Estudiantes Migrantes Y Educación			
	3/13/08 to 2/2/09	RESEARCH		
	GILDERSLEEVE, RYAN		EDUCATIONAL LEADERSHIP & POLICY STUDIES-HS	
\$10,000	USA HOCKEY, INC			400-28-82
	USA Hockey Adult Council Research			
	1/1/08 to 12/31/08	RESEARCH		
	MURDOCH, ALAN J		KINESIOLOGY-HS	
\$9,971	UNIVERSITY OF CALIFORNIA - LOS ANGELES			404-21-36
	Data Assimilation in Operational Watershed Models for Short and Long-Term Hydrologic Forecasting			
	10/1/07 to 9/30/08	RESEARCH		
	FRANZ, KRISTIE		GEOLOGICAL & ATMOSPHERIC SCIENCES	

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\$9,962	YOUTH AND SHELTER SERVICES			400-28-85
	Graduate Assistantship with Youth and Shelter Services			
	5/5/08 to 5/4/09	MISCELLANEOUS		
	MURPHY, MEGAN J		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$9,433	CRD HYDROELECTRIC, LLC			400-72-12
	Water Quality Evaluation for Red Rock Hydroelectric Plant			
	4/1/08 to 8/15/08	RESEARCH		
	LUTZ, DONNA S		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$8,400	DOW AGROSCIENCES			400-48-66
	Corn Insect Research			
	3/15/08 to 3/15/09	RESEARCH		
	GASSMANN, AARON J		ENTOMOLOGY-AES	
CO-PI	WEBER, PATRICK		ENTOMOLOGY-AES	
\$8,322	GENERAL MOTORS CORPORATION			400-60-86
	CFD Analysis of Torque Converter Hydrodynamic and Converter Clutch Interaction at High Speed Ratio			
	12/1/07 to 12/1/08	RESEARCH		
	SHIH, TOM I		AEROSPACE ENGINEERING-ENGR	
\$8,200	VALENT USA CORPORATION			400-48-66
	Corn Insect Research			
	3/15/08 to 3/15/09	RESEARCH		
	GASSMANN, AARON J		ENTOMOLOGY-AES	
CO-PI	WEBER, PATRICK		ENTOMOLOGY-AES	
\$8,050	SYNGENTA			400-48-66
	Corn Insect Research			
	4/29/08 to 4/29/09	RESEARCH		
	GASSMANN, AARON J		ENTOMOLOGY-AES	
CO-PI	WEBER, PATRICK		ENTOMOLOGY-AES	

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\$7,647	NATIONAL SCIENCE FOUNDATION		420-21-65
	Structural Reorganization of Nuclear Proteins During Mitosis		
	2/27/08 to 4/30/09	RESEARCH	
	JOHANSEN, KRISTEN	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
CO-PI	JOHANSEN, JORGEN	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
\$7,500	UNIVERSITY OF IOWA		400-02-16
	Iowa Space Grant Consortium Match		
	4/21/08 to 12/31/99	RESEARCH	
	BYRD, WILLIAM	IOWA SPACE GRANT CONSORTIUM	
\$6,374	SENIOR COLLEGE OF GREATER DES MOINES		400-33-57
	Support for Senior College of Greater Des Moines		
	1/1/08 to 12/31/08	EXTENSION/PUBLIC	
	GLENN, SHERRY J	EXTENSION AREA - CENTRAL-EXT	
\$6,000	NATIONAL SCIENCE FOUNDATION		420-21-62
	CAREER: Evolutionary Community Ecology in Plethodon Salamanders		
	4/11/08 to 2/28/09	RESEARCH	
	ADAMS, DEAN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$6,000	NATIONAL SCIENCE FOUNDATION		420-21-68
	Supplement to CYP701A: A Family of Multifunctional P450s in Gibberellin Metabolism		
	4/8/08 to 8/31/08	RESEARCH	
	PETERS, REUBEN J	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$5,906	NATIONAL SCIENCE FOUNDATION		420-61-08
	Collaborative Research: Oxidative Stress, Telomere Dynamics and Aging in a Free-Living Organism		
	4/14/08 to 3/31/09	RESEARCH	
	VLECK, CAROL M	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	

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\$5,000	IOWA DEPARTMENT OF HUMAN SERVICES			470-17-01
	Disabilities Attitude Survey of Iowa State University Students			
	10/1/07 to 5/30/08	RESEARCH		
	ANDERSON, DIANNE		CENTER FOR SURVEY STATISTICS & METHODOLOGY	
CO-PI	SHELLEY, MACK		STATISTICS-LAS	
\$5,000	AMERICAN CHEMICAL SOCIETY			400-72-13
	Romp Healing Agent Development for Self-Healing Materials			
	5/1/08 to 8/31/08	RESEARCH		
	KESSLER, MICHAEL		MATERIALS SCIENCE & ENGINEERING	
\$5,000	IOWA CORN PROMOTION BOARD			451-42-01
	Student Travel Funds to Attend the Corn Utilization and Technology Conference			
	1/1/08 to 9/30/08	MISCELLANEOUS		
	JOHNSON, LAWRENCE		FOOD SCIENCE & HUMAN NUTRITION	
\$4,525	NATIONAL FLUID POWER ASSOCIATION			400-42-15
	Distributed Sensing and Control of Hydraulic Circuits			
	1/15/08 to 12/31/08	INSTRUCTION/TRAINING		
	DARR, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
\$3,998	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	
\$3,550	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	

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			423
\$3,500	UNIVERSITY OF IOWA		404-08-06
	AGEP: Iowa Alliance for Graduate Education and the Professoriate		
	9/1/07 to 8/31/08	INSTRUCTION/TRAINING	
	JACKSON, GEORGE A	GRADUATE COLLEGE-PROV	
\$3,000	ECOLOGICAL SOCIETY OF AMERICA		400-42-12
	Turtle Camp Research and Education in Ecology Program 2008		
	5/1/08 to 4/30/09	INSTRUCTION/TRAINING	
	JANZEN, FREDRIC	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-CALS	
\$2,700	YOUTH AND SHELTER SERVICES		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	
\$2,677	LUTHERAN SERVICES OF 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	
\$2,500	AMERICAN EDUCATION RESEARCH ASSOCIATION		404-17-62
	Statistical Methods for Utilizing Auxiliary Data in Educational Surveys		
	8/16/07 to 8/15/08	RESEARCH	
	LARSEN, MICHAEL	STATISTICS	
\$2,500	HONOR SOCIETY OF PHI KAPPA PHI		400-33-60
	Raising Readers in Story County		
	7/31/08 to 6/1/09	EXTENSION/PUBLIC	
	FLETCHER, CYNTHIA	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	

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\$2,471	DEPARTMENT OF ARMY			421-21-06
	Vegetation Management Strategies in a Military Context			
	2/27/08 to 7/31/09	RESEARCH		
	WILSEY, BRIAN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$2,438	UNION OF CONCERNED SCIENTISTS			400-17-32
	Union of Concerned Scientists Survey of Environmental Protection Agency Scientists for the Union of Concerned Scientists			
	6/15/07 to 12/15/07	RESEARCH		
	ANDERSON, DIANNE		CENTER FOR SURVEY STATISTICS & METHODOLOGY	
\$1,750	NATIONAL INSTITUTES OF HEALTH			430-28-16
	Uptake of Vitamin A and Breast Cancer			
	1/15/08 to 5/31/08	RESEARCH		
	ROWLING, MATTHEW		FOOD SCIENCE & HUMAN NUTRITION	
\$1,500	FMC CORPORATION			400-48-66
	Corn Insect Research			
	3/15/08 to 3/15/09	RESEARCH		
	GASSMANN, AARON J		ENTOMOLOGY-AES	
CO-PI	WEBER, PATRICK		ENTOMOLOGY-AES	
\$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	
\$1,331	DEPARTMENT OF AGRICULTURE, FAS			412-21-11
	Phase 1 Archaeological Survey in Plymouth County			
	4/4/08 to 6/30/08	EXTENSION/PUBLIC		
	HILL, MATTHEW G		ANTHROPOLOGY-LAS	

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\$921 CITY OF DE SOTO

400-61-61

Phase 1 Archaeological Survey for New Water Tower

3/17/08 to 6/30/08 EXTENSION/PUBLIC

HILL, MATTHEW J ANTHROPOLOGY-LAS