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\$5,552,756	DEPARTMENT OF EDUCATION Pell Grant, FY08		432-57-32
	7/1/07 to 6/30/08	STUDENT FINANCIAL AID	
	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	
\$2,399,111	NATIONAL INSTITUTES OF HEALTH, NIDA Partnership Model for Diffusion of Proven Prevention		430-17-09
	9/1/07 to 8/31/08	RESEARCH	
	SPOTH, RICHARD L	PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE	
CO-PI	REDMOND, CLEVE R	PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE	
\$1,715,001	DEPARTMENT OF AGRICULTURE Biobased Product Testing and Evaluation for FB4P		412-35-26
	10/1/07 to 9/30/08	EXTENSION/PUBLIC	
	DEVLIN, STEVEN L	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	
CO-PI	COX, RONALD A	CENTER FOR INDUSTRIAL RESEARCH & SERVICE	
\$973,718	PRATT & WHITNEY Dual Angle Phased Array Multiple Axis Ultrasonic Testing System-Reliability Calculations and Inspectability Support		400-75-17
	1/1/03 to 12/31/11	RESEARCH	
	BRASCHE, LISA H	CENTER FOR NONDESTRUCTIVE EVALUATION	
CO-PI	GRAY, TIMOTHY A	CENTER FOR NONDESTRUCTIVE EVALUATION	
CO-PI	MARGETAN, FRANK J	CENTER FOR NONDESTRUCTIVE EVALUATION	
CO-PI	THOMPSON, R BRUCE	MATERIALS SCIENCE & ENGINEERING	
CO-PI	ROBERTS, RONALD A	CENTER FOR NONDESTRUCTIVE EVALUATION	
\$588,000	DEPARTMENT OF AGRICULTURE, APHIS Multiple Region PRRS, Trichinae and Toxoplasma Antibody Prevalence Surveys in Market Swine		412-23-01
	7/1/07 to 12/31/07	MISCELLANEOUS	
	MCKEAN, JAMES D	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	

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\$399,360	DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTER FOR DISEASE CONTROL Pathogenesis of Infection in Swine with Highly Pathogenic Avian Influenza Viruses	430-23-07
	7/31/07 to 7/30/08 RESEARCH	
	JANKE, BRUCE H VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
CO-PI	THACKER, EILEEN L VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
\$390,000	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Iowa Space Grant Consortium (Year 18)	422-20-06
	4/1/05 to 3/31/10 MISCELLANEOUS	
	BYRD, WILLIAM J AEROSPACE ENGINEERING	
\$383,283	DEPARTMENT OF EDUCATION Academic Competitiveness Grant, FY08	432-57-20
	7/1/07 to 6/30/08 STUDENT FINANCIAL AID	
	JOHNSON, ROBERTA L VICE PRESIDENT FOR STUDENT AFFAIRS	
\$348,779	DEPARTMENT OF STATE Turkish Student Teacher Internship Project	433-28-06
	7/20/07 to 12/31/08 INSTRUCTION/TRAINING	
	SCHMIDT, DENISE A CURRICULUM & INSTRUCTION	
CO-PI	NIEDERHAUSER, DALE S CURRICULUM & INSTRUCTION	
CO-PI	HARGRAVE, CONNIE P CURRICULUM & INSTRUCTION	
\$343,389	IOWA COMMISSION ON VOLUNTEER SERVICE Iowa Ameri Corps State of Promise Program	478-30-92
	9/1/07 to 8/31/08 EXTENSION/PUBLIC	
	BROSHAR, DONNIE R 4H YOUTH DEVELOPMENT	
CO-PI	DREYER, SHARON K 4H YOUTH DEVELOPMENT	
\$315,965	DEPARTMENT OF EDUCATION Student Support Services Program	432-14-40
	9/1/07 to 8/31/08 DEPT/ADMIN SUPPORT	
	KELLOGG, JAPANNAH STUDENT SUPPORT SERVICES	

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\$293,797	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 L	VICE PRESIDENT FOR STUDENT AFFAIRS		
\$250,000	NATIONAL SCIENCE FOUNDATION			420-21-55
	CT-ISG: An Integrated Solution to Provide Privacy, Confidentiality, Integrity and Reliability Protection for Sensor Data Management			
	9/1/07 to 8/31/10	RESEARCH		
	ZHANG, WENSHENG	COMPUTER SCIENCE		
CO-PI	QIAO, DAJI	ELECTRICAL & COMPUTER ENGINEERING		
CO-PI	WONG, JOHNNY S	COMPUTER SCIENCE		
\$249,092	VARIOUS UTILITIES THROUGH THE IOWA DEPARTMENT OF COMMERCE			478-17-00
	Operational Funds for the Iowa Energy Center			
	9/27/91 to 12/31/99	RESEARCH		
	BARWIG, FLOYD E	IOWA ENERGY CENTER		
\$248,261	OKLAHOMA STATE UNIVERSITY			410-40-20
	Role of Directly Connected Macropores in Pathogen Transport to Subsurface Drainage			
	9/1/07 to 8/31/10	RESEARCH		
	KANWAR, RAMESHWAR S	AGRICULTURAL & BIOSYSTEMS ENGINEERING		
\$240,531	NATIONAL INSTITUTES OF HEALTH			430-17-03
	A Social-Cognitive Model of Adolescent Substance Use			
	9/1/07 to 8/31/08	RESEARCH		
	GIBBONS, FREDERICK X	PSYCHOLOGY		
CO-PI	GERRARD, MEG	PSYCHOLOGY		
\$238,268	GOLD DRAGON RESEARCH COMPANY			400-43-29
	Development of a Shrimp Gene Map In Pacific White Shrimp			
	1/1/08 to 12/31/08	RESEARCH		
	ROTHSCHILD, MAX F	ANIMAL SCIENCE		

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\$226,025	UNITED SOYBEAN BOARD		459-40-21
	Application of Biotechnology to Control of the Soybean Cyst Nematode: SCN Parasitism Genes		
	10/1/07 to 9/30/08	RESEARCH	
	BAUM, THOMAS J	PLANT PATHOLOGY	
\$220,696	IOWA SOYBEAN ASSOCIATION		450-48-10
	Controlling Yield Reducing Pathogen Stress in Soybean: Short and Long Term Benefits to Stable Production		
	10/1/07 to 9/30/08	RESEARCH	
	HILL, JOHN H	PLANT PATHOLOGY	
	CO-PI WHITHAM, STEVEN A	PLANT PATHOLOGY	
	CO-PI BAUM, THOMAS J	PLANT PATHOLOGY	
\$213,365	DEPARTMENT OF AGRICULTURE, ERS		412-45-24
	Incorporating Nutrition and Economic Factors into Planning School Lunch		
	9/11/07 to 5/30/09	RESEARCH	
	JENSEN, HELEN H	ECONOMICS	
\$175,000	IOWA SOYBEAN ASSOCIATION		450-48-08
	Improving Soybean Productivity Through Knowledge of the Biology and Epidemiology of Soilborne Fungal Pathogens and Soybean Rust		
	10/1/07 to 9/30/08	RESEARCH	
	LEANDRO, LEONOR	PLANT PATHOLOGY	
\$172,028	DEPARTMENT OF AGRICULTURE, NRCS		412-45-38
	Agriculture and Greenhouse Gas Emission Reporting: A Tutorial		
	9/30/07 to 9/29/08	INSTRUCTION/TRAINING	
	CRUSE, RICHARD M	AGRONOMY	
\$170,000	IOWA SOYBEAN ASSOCIATION		450-48-07
	Breeding General-Use and Specialty Soybean Varieties for Iowa		
	10/1/07 to 9/30/08	RESEARCH	
	FEHR, WALTER R	AGRONOMY	

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\$156,097	NATIONAL INSTITUTES OF HEALTH Drugcarta to Combat Drug Resistance		430-46-21
	9/1/07 to 8/31/08	RESEARCH	
CO-PI	NILSEN-HAMILTON, MARIT KRAUS, GEORGE A	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY CHEMISTRY	
\$145,000	DEPARTMENT OF ENERGY Regulation of Chloroplast Biogenesis: The Immutans Mutant of Arabidopsis		401-21-18
	9/1/07 to 8/31/08	RESEARCH	
	RODERMEL, STEVEN R	GENETICS, DEVELOPMENT & CELL BIOLOGY	
\$140,000	DEPARTMENT OF AGRICULTURE, ERS, FANRP The Effect of Food Stamps on Child Outcomes		412-17-15
	11/1/07 to 10/30/09	RESEARCH	
CO-PI	GUNDERSEN, CRAIG KREIDER, BRENT E	HUMAN DEVELOPMENT & FAMILY STUDIES ECONOMICS	
\$138,563	GOLD DRAGON RESEARCH COMPANY Determination of the Minimal Infective Dose of WSSV for Litopenaeus Vannamei		400-43-23
	1/1/08 to 12/31/09	RESEARCH	
	HARRIS, DELBERT L	ANIMAL SCIENCE	
\$138,200	UNITED SOYBEAN BOARD Development of Maturity I-IV Varieties for the Better Bean Initiative		459-40-18
	10/1/07 to 9/30/08	RESEARCH	
	FEHR, WALTER R	AGRONOMY	
\$133,725	NATIONAL SCIENCE FOUNDATION Genome Evolution in Diploid and Polyploid Cotton		420-21-33
	9/19/07 to 9/30/08	INSTRUCTION/TRAINING	
	WENDEL, JONATHAN F	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	

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\$132,521	FEDERAL AVIATION ADMINISTRATION	437-25-03
	Technical Support and Coordination of Inspection Activities	
	7/1/07 to 12/15/08 RESEARCH	
	BRASCHE, LISA H AIRWORTHINESS ASSURANCE CENTER OF EXCELLENCE	
\$132,500	NATIONAL INSTITUTES OF HEALTH	430-23-07
	Pathogenesis of Infection of Swine with Highly Pathogenic Avian Influenza Viruses	
	7/31/06 to 7/30/07 RESEARCH	
	JANKE, BRUCE H VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
CO-PI	THACKER, EILEEN L VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
\$125,000	NATIONAL SCIENCE FOUNDATION	420-21-47
	Effective Dimensions in the Theory of Computing	
	9/15/07 to 8/31/08 RESEARCH	
	LUTZ, JACK H COMPUTER SCIENCE	
\$117,696	NATIONAL SCIENCE FOUNDATION	420-61-53
	Collaborative Research: The North American Regional Climate Change Assessment Program (NARCCAP): Using Multiple GCMs and RCMs to Simulate Future Climates and Their Uncertainty	
	9/17/07 to 12/31/08 RESEARCH	
	GUTOWSKI, WILLIAM J GEOLOGICAL & ATMOSPHERIC SCIENCES	
CO-PI	ARRITT, RAYMOND W AGRONOMY	
CO-PI	TAKLE, GENE S AGRONOMY	
\$114,000	DEPARTMENT OF ENERGY	401-21-02
	Regulation of Starch Synthesis in Maize Kernels: Function of Starch Synthase III	
	8/1/07 to 7/31/08 RESEARCH	
	JAMES, MARTHA G BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
CO-PI	MYERS, ALAN M BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
\$113,975	MICHIGAN STATE UNIVERSITY	410-40-29
	NCRAC Administration	
	8/15/07 to 8/14/08 EXTENSION/PUBLIC	
	MORRIS, JOSEPH E NATURAL RESOURCE ECOLOGY & MANAGEMENT	

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\$102,054	BODYMEDIA, INC			400-20-98
	Modeling Glucose Responses in Type 2 Diabetics and Normal Adults			
	7/1/07	to 8/31/08	RESEARCH	
	ROLLINS, DERRICK K		CHEMICAL & BIOLOGICAL ENGINEERING	
CO-PI	FRANKE, WARREN D		KINESIOLOGY	
CO-PI	WELK, GREGORY J		KINESIOLOGY	
\$100,000	DEPARTMENT OF HEALTH AND HUMAN SERVICES			430-30-06
	Health and Drug Free Worth County			
	9/30/07	to 9/29/08	EXTENSION/PUBLIC	
	JOHNSON, DENNIS A		4H YOUTH DEVELOPMENT	
\$99,673	NATIONAL SCIENCE FOUNDATION			420-28-10
	Connecting Children's Mathematical Thinking to Community and Family Funds of Knowledge in Elementary Mathematics Methods Courses			
	9/1/07	to 8/31/08	RESEARCH	
	DRAKE, COREY J		CURRICULUM & INSTRUCTION	
\$95,074	IOWA SOYBEAN ASSOCIATION			450-48-05
	Characterization of the Soybean Rust Infection Process in Susceptible and Resistant Soybean Interactions			
	10/1/07	to 9/30/08	RESEARCH	
	WHITHAM, STEVEN A		PLANT PATHOLOGY	
CO-PI	BAUM, THOMAS J		PLANT PATHOLOGY	
\$95,000	MONSANTO COMPANY			400-41-16
	Identification of Genes Related to Health and Longevity in the Pig			
	9/1/07	to 8/31/08	RESEARCH	
	ROTHSCHILD, MAX F		ANIMAL SCIENCE	
\$95,000	PORTLAND CEMENT ASSOCIATION			400-17-17
	Effect of Admixtures on Roller-Compacted Concrete Mixes			
	7/1/07	to 6/30/09	RESEARCH	
	CEYLAN, HALIL		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	CAKLER, E THOMAS		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	

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\$94,369	UNIVERSITY OF IOWA		404-18-10
	Alliance for the Production of American PhDs in the Mathematical Sciences		
	8/1/07	to 7/31/08	INSTRUCTION/TRAINING
	JACKSON, GEORGE A		GRADUATE COLLEGE
\$89,150	NATIONAL PORK BOARD		453-23-18
	Identification of Protective Epitopes Toward Developing a Vaccine Providing Broad Cross-Protection Against Various PRRS Viruses		
	10/1/07	to 10/1/08	RESEARCH
	KIM, WON-IL		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
CO-PI	YOON, KYOUNG-JIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
\$86,743	OLIGO BASICS, USA		400-44-06
	Effects of OLIGO Essential on Growth and Carcass Composition of Feedlot Steers		
	9/1/07	to 9/1/09	RESEARCH
	HOFFMAN, MARK P		ANIMAL SCIENCE
\$80,483	SMALL BUSINESS ADMINISTRATION		435-08-07
	Small Business Development Center Cooperative Agreement		
	10/1/06	to 9/30/07	EXTENSION/PUBLIC
	PETERSON, LARS		SMALL BUSINESS DEVELOPMENT CENTER
\$75,587	PARSONS, BRINCKERHOFF, QUADE AND DOUGLAS		400-60-51
	MN/DOT Cost Estimation Process Improvement and Organizational Integration Project		
	5/31/07	to 12/31/07	RESEARCH
	SHANE, JENNIFER		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
\$75,000	NATIONAL PORK BOARD		453-05-01
	Biological Risk Management for Swine Practitioners and Swine Producers		
	9/11/07	to 12/31/07	INSTRUCTION/TRAINING
	RAMIREZ, ALEJANDRO		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
CO-PI	ROTH, JAMES A		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

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\$73,900	IOWA SOYBEAN ASSOCIATION		450-48-04
	Dynamic Models for Seasonal Disease Prediction of Soybean Rust in the United States Soybean Production Regions		
	10/1/07 to 9/30/08	RESEARCH	
	YANG, XIA BING	PLANT PATHOLOGY	
\$73,691	NATIONAL SCIENCE FOUNDATION		420-40-23
	Collaborative Research: Effects of Species on Forest Carbon Balances in Lowland Costa Rica		
	9/1/07 to 8/31/08	RESEARCH	
	ENGLE, DAVID M	NATURAL RESOURCE ECOLOGY & MANAGEMENT	
CO-PI	WENDEL, JONATHAN F	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
\$73,000	IOWA SOYBEAN ASSOCIATION		450-30-21
	Identifying Factors that Influence Genetic Diversity in Endemic Phytophthora Sojae Populations		
	10/1/07 to 9/30/08	RESEARCH	
	ROBERTSON, ALISON	PLANT PATHOLOGY	
\$69,880	DEPARTMENT OF AGRICULTURE, ERS		412-45-34
	Exploring Technical Enhancements to Improve Food Security Measurement		
	9/11/07 to 6/30/09	RESEARCH	
	JENSEN, HELEN H	ECONOMICS	
CO-PI	FROELICH, AMY	STATISTICS	
\$69,492	DEERE & COMPANY		400-25-02
	Paint Project - Supplement		
	8/15/07 to 12/31/07	RESEARCH	
	WINER, ELIOT H	MECHANICAL ENGINEERING	
\$68,325	NATIONAL SCIENCE FOUNDATION		420-21-51
	Collaborative Research: Ocean Drilling Data Discovery, Global Visualization and Synthesis		
	9/15/07 to 8/31/08	RESEARCH	
	CERVATO, CINZIA	GEOLOGICAL & ATMOSPHERIC SCIENCES	

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\$65,029	DEPARTMENT OF AGRICULTURE, OCE	412-45-03
	Analysis of the External Benefits of Ethanol and Biodiesel in the United States	
	10/1/06 to 9/30/08 RESEARCH	
	GALLAGHER, PAUL W ECONOMICS	
\$59,607	UNIVERSITY OF GEORGIA	404-17-32
	Preventing Alcohol Use Among African American Youths	
	9/1/05 to 6/30/08 RESEARCH	
	GERRARD, MEG PSYCHOLOGY	
CO-PI	GIBBONS, FREDERICK X PSYCHOLOGY	
\$58,000	IOWA SOYBEAN ASSOCIATION	450-48-06
	On-Farm Re-Evaluation of Soybean Response to Lime Application in Iowa	
	10/1/07 to 9/30/08 RESEARCH	
	MALLARINO, ANTONIO AGRONOMY	
CO-PI	SAWYER, JOHN E AGRONOMY	
\$57,206	DEPARTMENT OF EDUCATION	432-30-01
	North American Program to Enrich Animal and Public Health Education	
	9/1/07 to 8/31/08 EXTENSION/PUBLIC	
	HARTWIG, NOLAN R VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
CO-PI	HANSEN, DAVID E VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
\$51,000	CHENEGA ADVANCED SOLUTIONS & ENGINEERING, LLC	404-17-03
	Investigating Causes for Large Truck Lane Departure Crashes Using the Federal Motor Carrier Safety Administration's Large Truck Crash Causation Study Data	
	8/20/07 to 8/19/08 RESEARCH	
	HALLMARK, SHAUNA L CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	HANS, ZACHARY N CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$50,000	CRI CATALYST COMPANY	400-20-26
	Fundamentals of Operation at Low S/O Ratios for Styrene Catalysts	
	1/1/07 to 12/31/07 RESEARCH	
	SHANKS, BRENT H CHEMICAL & BIOLOGICAL ENGINEERING	

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\$49,000	DEPARTMENT OF ENERGY Industrial Assessment Center		401-20-03
	9/1/06 to 12/31/07	RESEARCH	
	MAXWELL, GREGORY M	MECHANICAL ENGINEERING	
CO-PI	PETERS, FRANK E	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING	
CO-PI	NELSON, RON	MECHANICAL ENGINEERING	
\$47,932	CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER Improving Mental Health Outcomes of Child Brain Injury		404-17-56
	6/1/07 to 5/31/08	RESEARCH	
	MELBY, JANET N	HUMAN DEVELOPMENT & FAMILY STUDIES	
\$45,366	NATIONAL PORK BOARD Estimating the Infectious Dose of PRRSV for Pigs via Aerosol Exposure		453-23-20
	10/1/07 to 10/1/08	RESEARCH	
	ZIMMERMAN, JEFFREY J	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
CO-PI	HOFF, STEVEN J	AGRICULTURAL & BIOSYSTEMS ENGINEERING	
\$43,000	IOWA SOYBEAN ASSOCIATION Searching for Partial Resistance to Soybean Rust:Timeline of Resistance Components to Phakopsora Pachyrhizi on Soybeans and Alternative Hosts		450-48-09
	10/1/07 to 9/30/08	RESEARCH	
	LEANDRO, LEONOR	PLANT PATHOLOGY	
\$41,790	OHIO STATE UNIVERSITY RESEARCH FOUNDATION Pork Quality Benchmark Project		400-40-70
	8/8/06 to 6/1/08	RESEARCH	
	PRUSA, KENNETH J	FOOD SCIENCE & HUMAN NUTRITION	
\$40,500	VIETNAM EDUCATION FOUNDATION Vietnam Education Foundation Fellowship		428-18-37
	8/1/07 to 7/31/08	FELLOWSHIP	
	HOLGER, DAVID K	GRADUATE COLLEGE	

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\$40,335	DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY			424-17-03
	Guidelines for Sampling and Averaging in Measurements of Discharge with Acoustic Doppler Current Profilers			
	9/1/07 to 1/15/08	RESEARCH		
	REHMANN, CHRIS R		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$40,000	DEPARTMENT OF ENERGY			401-21-05
	Intermediate/High Energy Nuclear Physics			
	6/15/07 to 6/14/08	RESEARCH		
	VARY, JAMES P		PHYSICS & ASTRONOMY	
CO-PI	QIU, JIANWEI		PHYSICS & ASTRONOMY	
\$40,000	DEPARTMENT OF AGRICULTURE, NRCS			412-45-48
	Farmer Perceptions of the Soil and Water Eligibility Tool Using Focus Groups			
	9/15/07 to 9/14/08	RESEARCH		
	FLORA, CORNELIA B		SOCIOLOGY	
\$39,795	IOWA DEPARTMENT OF TRANSPORTATION			474-17-10
	Investigation of Electro-Magnetic Gauges for Determination of In-Place Density of HMA Pavements - Phase 2			
	8/1/07 to 7/31/08	RESEARCH		
	WILLIAMS, R CHRISTOPHER		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	NAMBISAN, SHASHI S		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$37,193	ARGONNE NATIONAL LABORATORY			404-20-47
	3-D XRD Investigation of Active Materials			
	8/15/06 to 8/14/07	RESEARCH		
	USTUNDAG, ERSAN		MATERIALS SCIENCE & ENGINEERING	
\$36,664	NATIONAL SCIENCE FOUNDATION			420-20-55
	IREE Supplemental Funding Request for New Zealand			
	9/15/05 to 8/31/08	RESEARCH		
	RYAN, SARAH		INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING	

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\$36,031	IOWA DEPARTMENT OF TRANSPORTATION			474-17-13
	Synthesis of Traffic Calming Techniques in Work Zones			
	9/1/07 to 8/31/08	RESEARCH		
CO-PI	HALLMARK, SHAUNA L		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
	HAWKINS, NEAL R		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$35,636	IOWA SOYBEAN ASSOCIATION			450-48-18
	Refining Thresholds for Soybean Aphid Management in Iowa			
	10/1/07 to 9/30/08	RESEARCH		
	ONEAL, MATTHEW E		ENTOMOLOGY	
\$35,215	IOWA DEPARTMENT OF NATURAL RESOURCES			473-40-19
	Genetic Structure and Intraspecific Phylogeography of the Sheepsnose Mussel			
	8/23/07 to 6/30/10	RESEARCH		
	ROE, KEVIN J		NATURAL RESOURCE ECOLOGY & MANAGEMENT	
\$35,201	IOWA EGG COUNCIL			400-41-10
	Production of Ovotransferrin from Egg White for Antimicrobial Application			
	7/1/07 to 6/30/08	RESEARCH		
CO-PI	AHN, DONG U		ANIMAL SCIENCE	
	LEE, EUN L		ANIMAL SCIENCE	
CO-PI	POMETTO, ANTHONY		FOOD SCIENCE & HUMAN NUTRITION	
\$35,000	KNOLLS ATOMIC POWER LABORATORY			400-25-19
	Center for Nondestructive Evaluation Membership			
	1/1/07 to 12/31/08	RESEARCH		
	THOMPSON, R BRUCE		CENTER FOR NONDESTRUCTIVE EVALUATION	
\$34,508	WILBUR SMITH ASSOCIATES			400-77-16
	Minnesota Truck Parking Study			
	5/1/07 to 9/30/07	RESEARCH		
	MAZE, THOMAS H		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	

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\$34,389	NATIONAL CATTLEMENS BEEF ASSOCIATION	400-43-13
	Round Muscle Profiling: Novel Markers to Indicate Tenderness Potential	
	6/1/07 to 5/31/08 RESEARCH	
	LONERGAN, ELISABETH J ANIMAL SCIENCE	
CO-PI	LONERGAN, STEVEN M ANIMAL SCIENCE	
\$34,000	IOWA DEPARTMENT OF PUBLIC HEALTH	478-40-07
	Monitoring Mosquitoes and Vector-Borne Disease	
	7/1/07 to 6/30/08 RESEARCH	
	BARTHOLOMAY, LYRIC ENTOMOLOGY	
\$32,250	NATIONAL SCIENCE FOUNDATION	420-20-52
	Supplement: Career: Development of Molecule-Based Diagnostic Technique to Study Joule Heating and Micro-Scale Heat Transfer Process	
	2/1/06 to 1/31/11 RESEARCH	
	HU, HUI AEROSPACE ENGINEERING	
\$31,738	NATIONAL PORK BOARD	453-23-17
	Inactivation of PRRSV Using Ultraviolet Light	
	9/1/07 to 9/1/08 RESEARCH	
	ZIMMERMAN, JEFFREY J VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
CO-PI	HOFF, STEVEN J AGRICULTURAL & BIOSYSTEMS ENGINEERING	
CO-PI	JENKS, WILLIAM S CHEMISTRY	
CO-PI	KOZIEL, JACEK A AGRICULTURAL & BIOSYSTEMS ENGINEERING	
CO-PI	VAN LEEUWEN, HANS CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$30,918	CONOCOPHILLIPS COMPANY	400-77-17
	Biofuels Research Program	
	9/1/07 to 12/31/07 RESEARCH	
	BROWN, ROBERT C MECHANICAL ENGINEERING	

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\$30,000	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	422-46-04
	Basil Production In Long-Term Mission Facilities: A Higher-Quality Diet for Astronauts	
8/27/07	to 8/26/08	FELLOWSHIP
GLADON, RICHARD J		HORTICULTURE
\$30,000	NATIONAL SCIENCE FOUNDATION	420-21-54
	SGER: Droughts in the Central Plains of the United States	
9/15/07	to 8/31/08	RESEARCH
CHEN, TSING-CHANG		GEOLOGICAL & ATMOSPHERIC SCIENCES
\$30,000	REACTION ENGINEERING INTERNATIONAL	404-25-13
	Graphical User Interface for Fire Modeling Codes	
6/19/07	to 6/18/09	RESEARCH
BRYDEN, KENNETH		MECHANICAL ENGINEERING
\$30,000	DEPARTMENT OF AGRICULTURE	417-30-31
	National Evaluation of Integrated Pest Management	
9/15/07	to 9/14/08	EXTENSION/PUBLIC
PILCHER, CAROL L		ENTOMOLOGY
\$29,984	IOWA DEPARTMENT OF TRANSPORTATION	474-77-17
	Sign Management Phase II	
4/1/05	to 7/31/08	RESEARCH
HAWKINS, NEAL R		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION
CO-PI SMADI, OMAR G		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION
\$29,942	UNION OF CONCERNED SCIENTISTS	400-17-32
	Union of Concerned Scientists of Environmental Protection Agency Scientists for the Union of Concerned Scientists	
6/15/07	to 12/15/07	RESEARCH
ANDERSON, DIANNE G		CENTER FOR SURVEY STATISTICS & METHODOLOGY

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\$28,334	ARIZONA STATE UNIVERSITY		400-20-74
	Project S-26		
	1/1/06 to 12/31/07	MISCELLANEOUS	
	MCCALLEY, JAMES D	ELECTRICAL & COMPUTER ENGINEERING	
\$25,053	DEPARTMENT OF AGRICULTURE, ARS		419-46-86
	Seed Quality Evaluation of Corn Germplasm Selected for Adaptation to Sustainable Agriculture Production Practices		
	8/20/03 to 8/19/08	RESEARCH	
	GOGGI, SUSAN A	AGRONOMY	
\$25,000	JOHN DEERE HARVESTER WORKS		400-33-50
	Measuring Field Performance for Combine Clean-Outs and Developing Test Protocol		
	8/1/07 to 7/31/08	EXTENSION/PUBLIC	
	HANNA, H MARK	AGRICULTURAL & BIOSYSTEMS ENGINEERING	
CO-PI	JARBOE, DARREN H	CENTER FOR CROPS UTILIZATION RESEARCH	
\$25,000	AGCO CORPORATION		400-33-51
	Measuring Field Performance for Combine Clean-Outs and Developing Test Protocol		
	8/1/07 to 7/31/08	EXTENSION/PUBLIC	
	HANNA, H MARK	AGRICULTURAL & BIOSYSTEMS ENGINEERING	
CO-PI	JARBOE, DARREN H	CENTER FOR CROPS UTILIZATION RESEARCH	
\$25,000	DEPARTMENT OF AGRICULTURE, ERS		412-45-33
	Geographical Indications and the Supply of Quality in Agricultural Markets		
	9/29/05 to 9/30/09	RESEARCH	
	MOSCHINI, GIANCARLO	ECONOMICS	
\$24,199	MIDWEST RESEARCH INSTITUTE		400-17-73
	USRAP-Phase III		
	5/21/04 to 12/31/08	RESEARCH	
	SOULEYRETTE, REGINALD	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	HANS, ZACHARY N	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	

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\$22,600	ARIZONA STATE UNIVERSITY	400-20-62
	Allocation of Static and Dynamic Var Resources	
	1/1/06 to 12/31/07 MISCELLANEOUS	
	MCCALLEY, JAMES D ELECTRICAL & COMPUTER ENGINEERING	
\$22,540	IOWA SOYBEAN ASSOCIATION	450-47-28
	Developing Best Management Practices for Soybean Aphid Control	
	10/1/07 to 9/30/08 RESEARCH	
	ONEAL, MATTHEW E ENTOMOLOGY	
\$21,841	IOWA DEPARTMENT OF HUMAN SERVICES	470-28-15
	Targeted Case Management BCM-08-004	
	7/1/07 to 6/30/08 EXTENSION/PUBLIC	
	LEMPERS, JACOBUS D HUMAN DEVELOPMENT & FAMILY STUDIES	
\$20,096	NATIONAL CATTLEMENS BEEF ASSOCIATION	400-43-20
	Identification of Protein Markers for Beef Tenderness in Enhanced Beef	
	6/1/07 to 5/31/08 RESEARCH	
	LONERGAN, STEVEN M ANIMAL SCIENCE	
CO-PI	LONERGAN, ELISABETH J ANIMAL SCIENCE	
\$20,000	NATIONAL INSTITUTES OF HEALTH	430-21-35
	Enzymatic Cyclization to Labdanes and Related Diterpenoid Natural Products	
	8/1/07 to 7/31/08 EQUIPMENT	
	PETERS, REUBEN J BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
\$20,000	DEPARTMENT OF AGRICULTURE, ARS	419-40-13
	Social Implications of Alternative Farming Systems	
	9/25/07 to 12/31/09 RESEARCH	
	FLORA, CORNELIA B SOCIOLOGY	

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\$20,000	UNIVERSITY OF IOWA		475-40-17
	Development of a Small Animal Model of Vaccination Against Malaria Infection		
	8/1/07 to 7/31/08	RESEARCH	
	BARTHOLOMAY, LYRIC	ENTOMOLOGY	
\$19,800	IOWA DEPARTMENT OF EDUCATION		472-28-31
	University Teacher Education		
	5/15/07 to 12/15/07	EXTENSION/PUBLIC	
	WHALEY, DAVID	TEACHER EDUCATION	
\$18,949	DEPARTMENT OF AGRICULTURE, FAS		412-45-42
	Department of Agriculture Cochran		
	4/1/06 to 3/31/11	INSTRUCTION/TRAINING	
	ACKER, DAVID G	INTERNATIONAL AGRICULTURE PROGRAMS	
\$18,417	BODYMEDIA, INC		400-28-31
	Energy Expenditure Validation		
	3/1/05 to 7/31/08	RESEARCH	
	WELK, GREGORY J	KINESIOLOGY	
\$18,129	DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY		424-30-01
	Grassland Bird Nesting on Rotationally Grazed Pastures that Incorporate Warm-Season Grasses		
	7/16/07 to 7/15/09	RESEARCH	
	PEASE, JAMES L	NATURAL RESOURCE ECOLOGY & MANAGEMENT	
CO-PI	MARQUARDT, RYAN D	NATURAL RESOURCE ECOLOGY & MANAGEMENT	
\$15,000	IOWA DEPARTMENT OF ECONOMIC DEVELOPMENT		478-17-05
	Gift from Iowa Department of Economic Development		
	1/1/07 to 12/31/08	INSTRUCTION/TRAINING	
	JACOBSON, DOUG W	ELECTRICAL & COMPUTER ENGINEERING	

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\$15,000	DEPARTMENT OF AGRICULTURE, ERS		412-45-51
	Modeling Biofuel Production and Policies on Agriculture in the World and Implications for the United States		
	9/20/07 to 12/30/08	RESEARCH	
	ELOBEID, AMANI E	CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT	
CO-PI	TOKGOZ, SIMLA	CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT	
\$14,300	DEPARTMENT OF AGRICULTURE, APHIS		412-23-03
	Development of an Immunocontraceptive Plasmid for Expression in Salmonella Choleraesuis Specifically Adapted and Limited to Feral Swine		
	9/15/07 to 9/14/08	RESEARCH	
	CARLSON, STEVE	BIOMEDICAL SCIENCES	
\$14,116	ENVIRONMENTAL PROTECTION AGENCY		429-46-15
	Forest Change in the Midwest: The Impact of Stakeholder Perceptions and Management Actions on the Fate of Our Oak Forests		
	8/20/06 to 8/21/09	FELLOWSHIP	
	SCHULTE, LISA	NATURAL RESOURCE ECOLOGY & MANAGEMENT	
\$14,040	VAN BEEK NATURAL SCIENCE, LLC		400-75-05
	Antimicrobial Activity of Essential Oils Part II: Formulation Testing, Blend Optimization, Expanded Pathogen Testing, Activity Enhancement and Alternative Delivery Strategies		
	9/18/07 to 8/31/08	RESEARCH	
	BREHM-STECHER, BYRON F	FOOD SCIENCE & HUMAN NUTRITION	
CO-PI	MUMM, LYNNE M	IPRT COMPANY ASSISTANCE	
\$13,783	PHARMAZEUTISCHE FABRIK MONTAVIT GES.M.B.H.		400-28-72
	Lipid Lowering Effects of Artichoke Extract "Finzelberg" in Hamsters		
	8/1/07 to 11/1/07	RESEARCH	
	HENDRICH, SUZANNE	FOOD SCIENCE & HUMAN NUTRITION	
\$13,354	KANSAS STATE UNIVERSITY		410-28-05
	Physical Activity Processing – HOP'N		
	6/1/07 to 2/28/09	RESEARCH	
	WELK, GREGORY J	KINESIOLOGY	

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\$12,151	IOWA STATE ASSOCIATION OF COUNTIES	400-30-26
	Iowa County Technical Clearinghouse Committee Strategic Planning Project	
8/13/07	to 12/31/07	EXTENSION/PUBLIC
JENSEN, ALAN D		EXTENSION TO COMMUNITY & ECONOMIC DEVELOPMENT
\$12,000	NATIONAL SCIENCE FOUNDATION	420-17-53
	REU Supplement: Exploratory Investigation of Modular Ontology Languages	
7/13/07	to 8/31/08	RESEARCH
HONAVAR, VASANT G		COMPUTER SCIENCE
\$11,583	ARMY CORPS OF ENGINEERS	421-20-28
	Water Quality Study, Red Rock Reservoir-Rock Island District	
10/1/07	to 12/31/07	RESEARCH
LUTZ, DONNA S		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
CO-PI ONG, SAY KEE		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
\$11,508	BATTELLE ENERGY ALLIANCE, LLC	404-25-48
	Development of Integrated Virtual Engineering Tools	
10/1/06	to 9/30/07	RESEARCH
BRYDEN, KENNETH		MECHANICAL ENGINEERING
\$11,294	DEPARTMENT OF AGRICULTURE, FAS	412-45-03
	Faculty Exchange Program: Serbia	
8/14/03	to 8/13/08	INSTRUCTION/TRAINING
UHLENHOPP, ELDON K		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
\$11,041	ENVIRONMENTAL PROTECTION AGENCY	429-46-11
	United States Environmental Protection Agency for Sergey Rabotyagov	
8/28/05	to 8/28/08	FELLOWSHIP
KLING, CATHERINE L		ECONOMICS

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\$11,000	IOWA EGG COUNCIL			400-30-34
	The Iowa Egg Industry: Competitive Position and Economic Impact			
	8/1/07	to	1/1/08	RESEARCH
	OTTO, DANIEL M			ECONOMICS
CO-PI	LAWRENCE, JOHN D			ECONOMICS
\$10,000	COLUMBIA UNIVERSITY			404-20-65
	Collaborative Research: Ultrafast Laser Characterization and Nanostructuring of Microphotonic Sensors			
	11/10/06	to	12/31/99	RESEARCH
	MOLIAN, PALANIAPPA A			MECHANICAL ENGINEERING
\$10,000	DEPARTMENT OF AGRICULTURE, ARS			419-40-61
	Research Support Agreement			
	10/1/06	to	9/30/07	RESEARCH
	LAMKEY, KENDALL R			AGRONOMY
\$10,000	NATIONAL ENDOWMENT FOR THE ARTS			428-12-02
	Acquisition of Sculpture "Transformations"			
	6/1/07	to	9/30/07	MISCELLANEOUS
	POHLMAN, LYNETTE L			UNIVERSITY MUSEUMS
\$10,000	AGRIUM			400-43-59
	Evaluation of ESN as an N Source for Corn Production			
	7/1/07	to	6/30/08	RESEARCH
	KILLORN, RANDY J			AGRONOMY
\$10,000	DEPARTMENT OF AGRICULTURE			412-30-07
	Iowa Manure Management Action Group: A Comprehensive and Coordinated Approach to Protecting Iowa's Water and Air Resources			
	9/29/04	to	12/31/08	EXTENSION/PUBLIC
	MILLER, GERALD A			AGRONOMY
CO-PI	RIECK-HINZ, ANGELA M			AGRONOMY

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\$8,778	IOWA STATE UNIVERSITY RESEARCH FOUNDATION		405-40-25
	ISURF Royalties		
10/1/96	to	12/31/99	RESEARCH
HOGBERG, MAYNARD G			ANIMAL SCIENCE
\$8,000	FRED C GLOECKNER FOUNDATION		400-30-94
	Development of an Accurate, Rapid Method to Assess Resistance Among Hosta Cultivars to Petiole Rot Caused by Sclerotium, Rolfsii var. Delphini		
9/1/07	to	8/31/08	RESEARCH
GLEASON, MARK L			PLANT PATHOLOGY
\$6,578	IOWA DEPARTMENT OF NATURAL RESOURCES		473-29-04
	Phase III College Creek		
8/10/07	to	6/30/08	RESEARCH
WAGNER, MIMI M			LANDSCAPE ARCHITECTURE
\$6,519	IOWA STATE UNIVERSITY RESEARCH FOUNDATION		400-21-09
	Invention Royalties		
8/1/07	to	12/31/99	RESEARCH
WHITEFORD, MICHAEL B			LIBERAL ARTS & SCIENCES ADMINISTRATION
\$5,300	DEPARTMENT OF AGRICULTURE, ARS		419-40-11
	Plant Exploration in the Southwestern United States to Collect Sunflower Germplasm for Crop Improvement		
9/6/07	to	8/21/09	MISCELLANEOUS
LAMKEY, KENDALL R			AGRONOMY
CO-PI MAREK, LAURA			AGRONOMY
\$5,000	IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP		471-30-03
	Adaptability of New Wine Grape Cultivars to Iowa		
7/1/07	to	6/30/08	EXTENSION/PUBLIC
DOMOTO, PAUL A			HORTICULTURE
CO-PI NONNECKE, GAIL R			HORTICULTURE

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\$4,320	NATIONAL INSTITUTES OF HEALTH		430-23-38
	Summer Research Training of Veterinary Medical Students		
	8/1/07 to 5/31/08	INSTRUCTION/TRAINING	
	REYNOLDS, DONALD L	VETERINARY MEDICINE ADMINISTRATION	
\$4,000	DEPARTMENT OF AGRICULTURE, ARS		419-40-64
	Research Support Agreement		
	10/1/06 to 9/30/07	RESEARCH	
	LAMKEY, KENDALL R	AGRONOMY	
\$3,840	ELECTRIC POWER RESEARCH INSTITUTE		400-25-18
	Demonstration of an Eddy Current Methodology for Residual Stress Characterization		
	10/1/07 to 10/31/07	RESEARCH	
	NAKAGAWA, NORIO	CENTER FOR NONDESTRUCTIVE EVALUATION	
CO-PI	LO, CHI H	CENTER FOR NONDESTRUCTIVE EVALUATION	
\$3,800	DEPARTMENT OF AGRICULTURE, FS		412-21-09
	Botrychium Species Study		
	3/30/07 to 3/30/09	RESEARCH	
	FARRAR, DONALD R	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
\$3,750	DRAKE UNIVERSITY		400-02-16
	Iowa Space Grant Consortium Match		
	9/13/07 to 12/31/99	RESEARCH	
	BYRD, WILLIAM J	AEROSPACE ENGINEERING	
\$3,626	DEPARTMENT OF EDUCATION		432-57-12
	PELL GRANT - FY07		
	7/1/06 to 6/30/07	STUDENT FINANCIAL AID	
	JOHNSON, ROBERTA L	VICE PRESIDENT FOR STUDENT AFFAIRS	

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\$3,500	DEPARTMENT OF AGRICULTURE, ARS Research Support Agreement	419-40-67
10/1/06	to 9/30/07	RESEARCH
TOLLEFSON, JON J		ENTOMOLOGY
\$3,200	IOWA NURSERYMANS RESEARCH CORPORATION Provenance-Based Selection of Cold-Hardy Trees and Shrubs from Wet Habitats in the South	400-40-68
9/1/07	to 10/1/08	RESEARCH
GRAVES, WILLIAM R		HORTICULTURE
\$2,150	IOWA DEPARTMENT OF NATURAL RESOURCES Insect Survey of Iowa State Preserves	473-40-55
7/1/07	to 6/30/08	RESEARCH
COURTNEY, GREGORY W		ENTOMOLOGY
\$2,000	DEPARTMENT OF AGRICULTURE, FS Genetic Analysis of Botrychium Ferns from Colorado and for Illustration of a Key to Colorado Botrychium	412-21-22
9/13/06	to 12/31/07	RESEARCH
FARRAR, DONALD R		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY
\$1,800	AGRIWELLNESS, INC Iowa Recovers, 2007	400-30-95
6/6/07	to 12/31/07	EXTENSION/PUBLIC
GLENN, SHERRY J		EXTENSION TO FAMILIES
CO-PI VAN GINKEL, MARGARET		EXTENSION TO FAMILIES
\$1,350	DEPARTMENT OF AGRICULTURE, FS Phase 1 Archaeological Survey for a Cattle Feeding Building in Lyon County	412-21-11
8/14/07	to 12/1/07	EXTENSION/PUBLIC
HILL, MATTHEW G		ANTHROPOLOGY

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\$1,238	DEPARTMENT OF AGRICULTURE, FSA		412-21-11
	Phase 1 Archaeological Survey for Two Hog Confinements in Sioux County		
	9/11/07 to 12/31/07	EXTENSION/PUBLIC	
	HILL, MATTHEW G	ANTHROPOLOGY	
\$1,200	DEPARTMENT OF AGRICULTURE, FS		412-21-20
	Perform Isozyme Analyses Specimens Collected During Forest Service Field Surveys for Moonworts on Salida Ranger District, Field Season 2007 San Isabel National Forest		
	6/29/07 to 12/30/07	RESEARCH	
	FARRAR, DONALD R	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
\$1,000	DEPARTMENT OF AGRICULTURE, FS		412-21-21
	Perform Isozyme Analysis of Moonwart Plants Collected Summer of 2007 on Arapaho-Roosevelt National Forest		
	9/5/07 to 2/1/08	RESEARCH	
	FARRAR, DONALD R	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
\$918	WOODBURY COUNTY AGRICULTURAL EXTENSION DISTRICT		410-30-06
	Woodbury County Basics		
	10/1/06 to 9/30/07	EXTENSION/PUBLIC	
	MCGILL, SHERRY L	EXTENSION TO FAMILIES	
CO-PI	SWEERS, RENEE J	EXTENSION TO FAMILIES	