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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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\$4,476,057	DEPARTMENT OF AGRICULTURE Hatch Act Funds - Regular			602-40-00
	10/1/07 to 9/30/08	RESEARCH		
	WINTERSTEEN, WENDY		AGRICULTURE & HOME ECONOMICS EXPERIMENT STATION	
\$3,100,847	VARIOUS SPONSORS Scholarship Support for Spring 2008			207-57-91
	1/14/08 to 5/10/08	SCHOLARSHIP		
	JOHNSON, ROBERTA		VICE PRESIDENT FOR STUDENT AFFAIRS-VPSA	
\$1,921,118	DEPARTMENT OF AGRICULTURE Hatch Multistate Research Funds			415-40-00
	10/1/07 to 9/30/08	RESEARCH		
	WINTERSTEEN, WENDY		AGRICULTURE & HOME ECONOMICS EXPERIMENT STATION	
\$942,652	IOWA STATE UNIVERSITY FOUNDATION Alumni Center			502-05-10
	7/1/07 to 12/31/99	BUILDING		
	JOHNSON, JEFFERY		ALUMNI ASSOCIATION	
\$681,000	NORTH CAROLINA STATE UNIVERSITY Dairy Records Management System			400-39-14
	5/1/08 to 4/30/09	EXTENSION/PUBLIC		
	HOGBERG, MAYNARD G		ANIMAL SCIENCE-EXT	
CO-PI	PALAS, GREGORY E		ANIMAL SCIENCE-EXT	
\$602,937	NATIONAL INSTITUTES OF HEALTH Relationship Development and Health in Young Adults			430-17-06
	6/1/08 to 5/31/09	RESEARCH		
	LORENZ, FREDERICK		PSYCHOLOGY-LAS	
CO-PI	WICKRAMA, K.		HUMAN DEVELOPMENT & FAMILY STUDIES	

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\$597,542	SMALL BUSINESS ADMINISTRATION			435-08-08
	Small Business Development Center Small Business Administration Cooperative Agreement			
	10/1/07 to 9/30/08	EXTENSION/PUBLIC		
	HECKMANN, JAMES		SMALL BUSINESS DEVELOPMENT CENTER	
\$442,477	IOWA STATE UNIVERSITY FOUNDATION			502-03-33
	Morrill Hall Renovation			
	7/1/07 to 12/31/99	BUILDING		
	HIRA, TAHIRA		PRESIDENT	
\$438,463	IOWA STATE UNIVERSITY FOUNDATION			502-06-38
	Seed Science Building Addition			
	7/1/07 to 12/31/99	BUILDING		
	MISRA, MANJIT		SEED SCIENCE CENTER-AES	
\$345,198	HNTB CORPORATION			404-17-65
	Bridge Designs for Rapid Renewal			
	11/1/07 to 10/31/09	RESEARCH		
	WIPF, TERRY		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	PHARES, BRENT		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
CO-PI	KLAIBER, FRED W		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
\$338,073	DEPARTMENT OF ENERGY			401-25-01
	Operating and Management Support for the Ames Laboratory			
	1/1/07 to 9/30/08	RESEARCH		
	KING, ALEXANDER		AMES LABORATORY	
\$330,000	IOWA STATE UNIVERSITY RESEARCH FOUNDATION			405-17-01
	Office of Intellectual Property and Technology Transfer Support			
	5/29/08 to 6/30/99	RESEARCH		
	BRIGHTON, JOHN		VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT	

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\$325,749	NATIONAL INSTITUTES OF HEALTH		430-21-08
	Regulation of T Cell Signaling: Structural Studies of PLCG1		
	5/1/08 to 4/30/09	RESEARCH	
	ANDREOTTI, AMY	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
\$300,000	IOWA DEPARTMENT OF NATURAL RESOURCES		473-42-01
	Leopold Center Support		
	12/1/07 to 1/31/99	RESEARCH	
	DEWITT, JERALD	ENTOMOLOGY	
\$300,000	NATIONAL SCIENCE FOUNDATION		420-17-60
	Model-Based Test Generation for Embedded Software with Simulink/Stateflow or Hybrid Automata Model		
	5/1/08 to 4/30/11	RESEARCH	
	KUMAR, RATNESH	ELECTRICAL & COMPUTER ENGINEERING	
\$299,201	NATIONAL INSTITUTES OF HEALTH		430-23-24
	Structure and Function of Schistosome Neuropeptide F		
	3/1/08 to 2/18/09	RESEARCH	
	DAY, TIMOTHY	BIOMEDICAL SCIENCES	
\$263,372	NATIONAL INSTITUTES OF HEALTH		430-23-37
	Mechanisms of Antibiotic Efflux in Campylobacter		
	6/1/08 to 5/31/09	RESEARCH	
	ZHANG, QIJING	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	YU, EDWARD	PHYSICS & ASTRONOMY	
\$250,000	OFFICE OF NAVAL RESEARCH		421-23-01
	Novel Therapies for Pneumonic Plague Targeting Quorum Sensing Components		
	9/29/06 to 9/30/11	RESEARCH	
	MINION, FRANK	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	WANNEMUEHLER, MICHAEL	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	PHILLIPS, GREGORY	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	NORDMAN, DANIEL	STATISTICS	
CO-PI	NARASIMHAN, BALAJI	CHEMICAL & BIOLOGICAL ENGINEERING	

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\$250,000	OFFICE OF NAVAL RESEARCH		421-23-01
	Novel Therapies for Pneumonic Plague Targeting Quorum Sensing Components		
	9/29/06 to 9/30/11	RESEARCH	
CO-PI	RAJAN, KRISHNA	MATERIALS SCIENCE & ENGINEERING	
\$246,031	NATIONAL INSTITUTES OF HEALTH		430-46-17
	Regulatory Circuits that Control Transcriptional Responses to Hypoxia		
	6/1/08 to 5/31/09	RESEARCH	
	POWELL-COFFMAN, JO	GENETICS, DEVELOPMENT & CELL BIOLOGY	
\$232,859	NATIONAL INSTITUTES OF HEALTH		430-25-01
	Efflux Pump Mechanisms for Drug Recognition/Extrusion		
	5/1/08 to 4/30/09	RESEARCH	
	YU, EDWARD	PHYSICS & ASTRONOMY-LAS	
\$205,913	NATIONAL SCIENCE FOUNDATION		420-17-50
	Learning Classifiers from Autonomous, Semantically Heterogeneous, Distributed Data		
	8/15/07 to 7/31/10	RESEARCH	
	HONAVAR, VASANT	COMPUTER SCIENCE	
\$205,886	MEDIMMUNE, INC		400-23-96
	Perinatal Lung Epithelia Responses to RSV in vivo		
	4/8/08 to 6/1/10	RESEARCH	
	ACKERMANN, MARK	VETERINARY PATHOLOGY-VET	
\$200,000	NATIONAL ACADEMIES		428-17-09
	Development of Analysis Methods Using Recent Data - Phase I & II		
	3/2/07 to 6/1/09	RESEARCH	
	HALLMARK, SHAUNA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	MAZE, THOMAS	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	CARRIQUIRY, ALICIA	STATISTICS	

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\$184,740	NATIONAL SCIENCE FOUNDATION		420-21-25
	Development of High-Dimensional Data Analysis Methods for the Identification of Differentially Expressed Gene Sets		
	7/31/08 to 7/31/09	RESEARCH	
	NETTLETON, DANIEL	STATISTICS	
CO-PI	CHEN, SONG	STATISTICS	
CO-PI	DEKKERS, JACK	ANIMAL SCIENCE	
CO-PI	LIU, PENG	STATISTICS	
CO-PI	TUGGLE, CHRIS	ANIMAL SCIENCE	
\$161,199	PRATT & WHITNEY		400-65-55
	Project 4-Phased Array Inspection of Billet		
	3/1/08 to 11/30/08	RESEARCH	
	BRASCHE, LISA H	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	ROBERTS, RONALD A	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	GRAY, TIMOTHY A	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	MARGETAN, FRANK J	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
\$160,000	NATIONAL SCIENCE FOUNDATION		420-25-43
	CAREER: Novel Superconducting and Magnetic Nanocomposites		
	8/1/05 to 7/31/09	RESEARCH	
	PROZOROV, RUSLAN	PHYSICS & ASTRONOMY	
\$147,407	FEDERAL HIGHWAY ADMINISTRATION		436-77-02
	Technical Support for Two-Lift Paving Construction in Kansas		
	5/6/08 to 5/5/09	RESEARCH	
	CAKLER, E THOMAS	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$134,000	DEPARTMENT OF AGRICULTURE		417-30-12
	Iowa Sustainable Communities Project		
	5/15/07 to 5/14/09	EXTENSION/PUBLIC	
	STOUT, JANEANN	EXTENSION TO FAMILIES	
CO-PI	MORRIS, JOHN C	EXTENSION TO YOUTH	
CO-PI	BROSHAR, DIANA	EXTENSION TO FAMILIES	

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\$123,275	NATIONAL INSTITUTES OF HEALTH			430-23-36
	Quorum-Sensing Mechanisms in Campylobacter			
	6/1/08 to 5/31/09	RESEARCH		
	PLUMMER, PAUL		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
CO-PI	ZHANG, QIJING		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
\$120,253	NATIONAL PORK BOARD			453-40-32
	Large-Scale Association Analyses of Candidate Genes for Feed Efficiency Traits in Pigs			
	7/1/08 to 7/1/09	RESEARCH		
	ROTHSCHILD, MAX		ANIMAL SCIENCE	
CO-PI	DEKKERS, JACK		ANIMAL SCIENCE	
\$120,000	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	
\$118,669	NATIONAL PORK BOARD			453-40-33
	Association of Genetic Markers with Structural Soundness and Its Relationship to Gilt Development and Sow Longevity			
	7/1/08 to 7/1/09	RESEARCH		
	ROTHSCHILD, MAX		ANIMAL SCIENCE	
CO-PI	STALDER, KENNETH		ANIMAL SCIENCE	
\$115,955	VARIOUS SPONSORS			207-57-02
	Scholarship Support Spring 2008			
	1/14/08 to 5/10/08	SCHOLARSHIP		
	JOHNSON, ROBERTA		VICE PRESIDENT FOR STUDENT AFFAIRS-VP SA	
\$110,792	DEPARTMENT OF ENERGY			401-21-13
	Understanding and Improving CRM and GCM Simulations of Cloud Systems with Arm Observations			
	5/15/08 to 5/14/09	RESEARCH		
	WU, XIAOQING		GEOLOGICAL & ATMOSPHERIC SCIENCES	

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\$103,063	NATIONAL SCIENCE FOUNDATION		420-17-59
	SGER: Exploring Timescale Parallelization for Longtime-Timescale Molecular Dynamics		
	5/15/08 to 4/30/09	RESEARCH	
	ALURU, SRINIVAS	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$101,178	DEPARTMENT OF ENERGY		401-21-12
	Continuous Dynamic Grid Adaptation in a Global Atmospheric Model: Application and Refinement		
	3/15/08 to 3/14/09	RESEARCH	
	GUTOWSKI, WILLIAM	GEOLOGICAL & ATMOSPHERIC SCIENCES	
\$99,964	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH		421-20-03
	Cyanate Ester Resins Modified with Nano-Particles for Inclusion in Continuous Fiber Reinforced Composites		
	2/15/08 to 11/30/08	RESEARCH	
	KESSLER, MICHAEL	MATERIALS SCIENCE & ENGINEERING	
\$94,999	DEPARTMENT OF AGRICULTURE, CSREES		416-43-59
	Impact, Interactions, and Management of the Fusarium Root Rot Complex in Soybeans		
	5/1/08 to 4/30/10	RESEARCH	
	MUNKVOLD, GARY	PLANT PATHOLOGY	
CO-PI	TYLKA, GREGORY	PLANT PATHOLOGY	
CO-PI	LEANDRO, LEONOR	PLANT PATHOLOGY	
CO-PI	FESSEHAIE, ANANIA	SEED SCIENCE CENTER	
\$92,486	NATIONAL SCIENCE FOUNDATION		420-21-02
	The Mechanism of Mass Loss from Oxygen-Rich AGB Stars		
	5/21/08 to 7/31/09	RESEARCH	
	WILLSON, LEE	PHYSICS & ASTRONOMY	
\$87,357	UNIVERSITY OF CENTRAL FLORIDA		404-21-30
	Collaborative Research: A JML Community Infrastructure - Revitalizing Tools and Documentation to Aid Formal Methods Research		
	9/28/07 to 6/30/09	RESEARCH	
	BASU, SAMIK	COMPUTER SCIENCE	
CO-PI	RAJAN, HRIDESH	COMPUTER SCIENCE	

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\$86,999	SOUTH DAKOTA STATE UNIVERSITY			404-40-44
	Regional Biomass Feedstock Partnership–Biomass Residue Removal			
	10/1/07 to 3/31/09	RESEARCH		
	ANEX, ROBERT P		AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
\$80,388	NATIONAL PORK BOARD			453-40-31
	Evaluation of the Lean Content and Trim of Cull Sows on Their Value at Harvest			
	5/1/08 to 5/1/09	RESEARCH		
	STALDER, KENNETH		ANIMAL SCIENCE	
CO-PI	LONERGAN, STEVEN		ANIMAL SCIENCE	
\$80,000	NATIONAL SCIENCE FOUNDATION			420-17-45
	CAREER: Practical Design for Secure and Resilient Resource-constrained Wireless Networks			
	1/1/07 to 12/31/08	RESEARCH		
	GUAN, YONG		ELECTRICAL & COMPUTER ENGINEERING	
\$80,000	MUSCULAR DYSTROPHY ASSOCIATION			400-23-36
	Restoration of Full Length SMN Protein in Spinal Muscular Atrophy			
	7/1/07 to 6/30/08	RESEARCH		
	SINGH, RAVINDRA		BIOMEDICAL SCIENCES	
\$64,266	NORTH CAROLINA STATE UNIVERSITY			410-23-03
	Minor Use Animal Drug Program-North Central Region			
	11/1/07 to 9/30/08	RESEARCH		
	GRIFFITH, RONALD		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
\$60,000	NATIONAL SCIENCE FOUNDATION			420-61-91
	Collaborative Proposal: The Evolution of Genetic Structure in Species-Specific Plant-Insect Relationships: The Relative Importance of Biogeographical and Coevolutionary Processes			
	7/1/08 to 6/30/09	RESEARCH		
	NASON, JOHN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	

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\$53,800	UNIVERSITY OF IOWA		475-25-22
	Injectable Gels with Collagen-Binding Peptide for Treatment of Post-Traumatic Osteoarthritis		
	4/1/08 to 12/31/08	RESEARCH	
	MALLAPRAGADA, SURYA	MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	LIN, ZHIQUN	MATERIALS SCIENCE & ENGINEERING-ENGR	
\$51,609	PRINCETON UNIVERSITY		404-20-02
	Rheological Behavior of Dense Assemblies of Granular Materials		
	4/1/07 to 3/31/10	RESEARCH	
	SUBRAMANIAM, SHANKAR	MECHANICAL ENGINEERING	
\$50,000	NORTHEAST IOWA RESOURCE CONSERVATION AND DEVELOPMENT, INC		400-42-38
	Food and Fitness Initiative - Northeast Iowa		
	4/1/07 to 3/31/09	RESEARCH	
	FLORA, CORNELIA	SOCIOLOGY	
\$50,000	DEERE & COMPANY		400-17-45
	CII Membership		
	1/1/08 to 12/31/08	RESEARCH	
	OLIVER, JAMES H	MECHANICAL ENGINEERING-ENGR	
\$42,373	WASHINGTON STATE UNIVERSITY		404-21-60
	Strategies of Lentivirus Persistence		
	4/1/08 to 1/31/09	RESEARCH	
	DORMAN, KARIN	GENETICS, DEVELOPMENT & CELL BIOLOGY	
\$39,993	IOWA DEPARTMENT OF TRANSPORTATION		474-77-57
	Reduction of Speed and Crashes on Curves		
	4/15/08 to 3/31/11	RESEARCH	
	HALLMARK, SHAUNA L	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	HAWKINS, NEAL R	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	SMADI, OMAR G	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	

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\$38,388	OFFICE OF NAVAL RESEARCH Optical Metamaterials		421-25-04
12/4/06	to	12/31/09	RESEARCH
SOUKOULIS, COSTAS		PHYSICS & ASTRONOMY	
\$37,722	IOWA DEPARTMENT OF EDUCATION 2007 Team Nutrition Training Grant		472-30-19
9/30/07	to	9/30/09	EXTENSION/PUBLIC
STROHBEHN, CATHERINE		APPAREL, EDUCATIONAL STUDIES & HOSPITALITY MANAGEMENT	
CO-PI	LITCHFIELD, RUTH	FOOD SCIENCE & HUMAN NUTRITION	
\$37,000	SOUTH DAKOTA STATE UNIVERSITY Regional Biomass Feedstock Partnership-Biomass Residue Removal		404-25-46
10/1/07	to	3/31/09	RESEARCH
BRYDEN, KENNETH		MECHANICAL ENGINEERING-ENGR	
\$36,250	OFFICE OF NAVAL RESEARCH Three Dimensional Interactive Microstructural Evolution Tool - iMET-3D: Data Mining and Analysis		421-20-04
12/1/05	to	9/30/08	RESEARCH
RAJAN, KRISHNA		MATERIALS SCIENCE & ENGINEERING	
\$35,000	ATK LAUNCH SYSTEMS, INC Center for Nondestructive Evaluation Membership		400-25-19
11/15/05	to	11/14/08	RESEARCH
THOMPSON, R BRUCE		CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
\$31,395	UNIVERSITY OF CALIFORNIA - DAVIS Supplement to ENAM: Development of a Nutrition Extension Course at the University of Ghana		404-28-63
10/1/07	to	9/30/08	RESEARCH
MARQUIS, GRACE S		FOOD SCIENCE & HUMAN NUTRITION-HS	

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\$29,249	DEPARTMENT OF AGRICULTURE, CSREES			417-30-18
	Facilitating Real World Crop Production Research Through Experimental Design and Data Collection and Analysis Training			
	5/1/08 to 4/30/09	EXTENSION/PUBLIC		
	MUELLER, DAREN	PLANT PATHOLOGY		
CO-PI	TYLKA, GREGORY	PLANT PATHOLOGY		
CO-PI	DIXON, PHILIP	STATISTICS		
\$28,483	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		
\$27,779	COMMUNITY FOUNDATION OF GREATER SOUTH WOOD COUNTY			400-42-24
	Community Progress Initiative Evaluation			
	4/1/08 to 9/30/08	RESEARCH		
	EMERY, MARY E	SOCIOLOGY-CALS		
\$27,073	UNIVERSITY OF IOWA			475-21-12
	Climate Change Impacts on Cold Season Hydrologic Processes and Spring Soil Moisture Recharge in the Upper Midwest			
	7/1/08 to 6/30/09	RESEARCH		
	FRANZ, KRISTIE J	GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS		
\$26,093	IOWA STATE UNIVERSITY FOUNDATION			503-05-06
	MacKay Hall - Human Sciences Remodeling			
	7/1/07 to 12/31/99	BUILDING		
	ACHERBERG, CHERYL	HUMAN SCIENCES ADMINISTRATION		
\$25,000	SOUTH DAKOTA STATE UNIVERSITY			404-25-45
	Regional Biomass Feedstock Partnership-Herbaceous Bioenergy Crop Field Trials Project			
	10/1/07 to 3/31/09	RESEARCH		
	MOORE, KENNETH J	AGRONOMY-CALS		

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\$24,999	U.S. CENSUS BUREAU			426-17-03
	Accommodating Individual Differences in Map-Based Field Survey Software on Handheld Computers			
	8/1/05	to	12/31/08	RESEARCH
	NUSSER, SARAH			STATISTICS
CO-PI	MILLER, LESLIE			COMPUTER SCIENCE
\$24,000	HORTICULTURAL RESEARCH INSTITUTE			400-42-18
	Evaluation and Commercialization of Bioplastic Pots			
	1/1/08	to	1/1/10	RESEARCH
	GRAVES, WILLIAM			HORTICULTURE
\$23,614	MICHIGAN STATE UNIVERSITY			404-28-64
	CAREER: Discourse Analysis: A Catalyst for Reflective Inquiry in Mathematics			
	2/1/08	to	7/31/08	RESEARCH
	ANDREOTTI, ALEJANDRO			CURRICULUM & INSTRUCTION-HS
\$21,609	UNIVERSITY OF CALIFORNIA			404-21-51
	Assimilation of Modis Snow Cover Products into Hydrologic Forecast Models			
	1/30/08	to	1/29/09	RESEARCH
	FRANZ, KRISTIE			GEOLOGICAL & ATMOSPHERIC SCIENCES
\$21,185	IOWA DEPARTMENT OF PUBLIC HEALTH			478-28-16
	IDPH Iowans Fit for Life Project			
	9/1/07	to	6/30/08	RESEARCH
	WELK, GREGORY			KINESIOLOGY
\$20,330	IOWA STATE UNIVERSITY FOUNDATION			502-00-20
	Carver Co-Laboratory			
	7/1/07	to	12/31/99	BUILDING
	HOWELL, STEPHEN			PLANT SCIENCES INSTITUTE

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\$20,000	GENERAL MILLS OPERATIONS, INC Research into Reuse of Waste Fruit Rollups, Stage 2: Investigating Alternative Adsorbents		400-75-19
	4/14/08 to 11/30/08 RESEARCH		
	VAN LEEUWEN, JOHANNES CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR		
CO-PI	POMETTO, ANTHONY FOOD SCIENCE & HUMAN NUTRITION-CALS		
CO-PI	MUMM, LYNNE M INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VP		
\$15,000	NATIONAL SECURITY AGENCY Modular Forms for Noncongruence Subgroups		421-21-19
	4/22/08 to 4/21/09 RESEARCH		
	LONG, LING MATHEMATICS		
\$15,000	NATIONAL SECURITY AGENCY HOPF Algebras, Quasi-HOPF Algebras and Invariants of Tensor Categories		421-21-21
	4/22/08 to 4/21/09 RESEARCH		
	NG, SIU MATHEMATICS		
\$14,999	NATIONAL SECURITY AGENCY Extremal Graph Theory and Applications in Computer Science		421-21-20
	4/29/08 to 4/28/09 RESEARCH		
	MARTIN, RYAN MATHEMATICS		
\$13,012	VARIOUS SPONSORS Scholarship Support for Spring 2008		206-57-01
	1/14/08 to 5/10/08 SCHOLARSHIP		
	JOHNSON, ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS-VP SA		
\$12,960	AMERICAN KENNEL CLUB CANINE HEALTH FOUNDATION Detection of Brucellosis Canis DNA in Canine Blood via qPCR Analysis		400-23-97
	5/1/08 to 4/30/09 RESEARCH		
	PETERSEN, CHRISTINE A VETERINARY PATHOLOGY-VET		
CO-PI	KAUFFMAN, LINDA K VETERINARY CLINICAL SCIENCES-VET		

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\$12,451	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, LANGLEY Field Evaluation of Structure-Borne Noise Leak Location Method	422-25-06
	5/1/08 to 5/15/08 RESEARCH	
CO-PI	HOLLAND, STEPHEN D AEROSPACE ENGINEERING-ENGR	
CO-PI	ROBERTS, RONALD A CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	CHIMENTI, DALE E AEROSPACE ENGINEERING-ENGR	
\$12,000	IOWA DEPARTMENT OF HUMAN SERVICES Iowa JSORRAT-II Validation Study	470-21-02
	9/15/06 to 6/30/08 RESEARCH	
	EPPERSON, DOUGLAS PSYCHOLOGY	
\$12,000	NATIONAL SCIENCE FOUNDATION NETS-NBD: Network Coding-Based Protection	420-20-88
	5/15/08 to 7/31/08 RESEARCH	
CO-PI	KAMAL, AHMED E ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	RAMAMOORTHY, ADITYA ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$12,000	NATIONAL SCIENCE FOUNDATION NETS-NBD: Survivable Multipoint Traffic Grooming in Optical Networks	420-20-89
	5/15/08 to 7/31/08 RESEARCH	
CO-PI	KAMAL, AHMED E ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	SOMANI, ARUN K ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$11,893	CHENEGA FEDERAL SYSTEMS Joint Educational Opportunities for Minorities	404-21-53
	5/9/08 to 8/2/08 INSTRUCTION/TRAINING	
	GORDON, MARK S CHEMISTRY-LAS	
\$11,464	VARIOUS UTILITIES THROUGH THE IOWA DEPARTMENT OF COMMERCE Operational Funds for the Iowa Energy Center	478-17-00
	9/27/91 to 9/9/99 RESEARCH	
	BARTON, TOMMY IOWA ENERGY CENTER	

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\$10,698	IOWA STATE UNIVERSITY FOUNDATION College of Veterinary Medicine - Classroom 1226 and 1228 7/1/07 to 12/31/09 BUILDING THOMSON, JOHN VETERINARY ADMINISTRATION-VET	502-06-05
\$10,000	HEIFER INTERNATIONAL Niche Meat Processing Assistance Network 3/1/08 to 2/28/09 EXTENSION/PUBLIC FLORA, CORNELIA SOCIOLOGY	400-33-08
\$9,999	VEECO Experimental Study of the Thermophysical Properties of AlN and SiC Films 3/1/08 to 2/28/09 RESEARCH WANG, XINWEI MECHANICAL ENGINEERING-ENGR	400-72-03
\$9,666	NEIGHBORHOOD DEVELOPMENT CORPORATION Spatially Examining Neighborhood Indicators for the Neighborhood Development Corporation in the City of Des Moines 3/3/08 to 9/30/08 EXTENSION/PUBLIC HADDAD, MONICA COMMUNITY & REGIONAL PLANNING-DSN	400-29-06
\$9,411	DOW AGROSCIENCES, LLC Test of a New Formulation of Nitrapyrin 4/28/08 to 4/28/09 RESEARCH KILLORN, RANDY J AGRONOMY-CALS	400-42-48
\$9,369	DAVENPORT 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

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			464
\$8,050	SYNGENTA SEEDS		400-43-37
	LEP Resistance Corn: Stalk Borer Efficacy		
4/30/08	to 4/30/09	RESEARCH	
RICE, MARLIN E		ENTOMOLOGY-CALS	
\$7,765	DEPARTMENT OF COMMERCE, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY		426-20-07
	Summer Undergraduate Research Fellowship with NIST		
5/1/08	to 9/30/08	FELLOWSHIP	
WICKERT, JONATHAN		MECHANICAL ENGINEERING	
\$7,137	WASHINGTON UNIVERSITY		404-23-06
	MRCE Post-DVM Fellowship Training		
3/1/07	to 2/28/09	INSTRUCTION/TRAINING	
REYNOLDS, DONALD		VETERINARY MEDICINE ADMINISTRATION	
CO-PI ROTH, JAMES		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
\$7,000	NATIONAL SCIENCE FOUNDATION		420-40-27
	A Multiple-Gene Phylogeny of Scallop and Examination of Morphological and Behavioral Trait Evolution		
5/27/08	to 7/31/09	RESEARCH	
SERB, JEANNE		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-CALS	
\$6,557	IOWA STATE UNIVERSITY FOUNDATION		502-05-11
	Student Success Center		
7/1/07	to 12/31/99	BUILDING	
HIRA, TAHIRA		PRESIDENT	
\$6,291	UNIVERSITY OF CALIFORNIA-DAVIS		404-28-62
	The Consumption and Nutrient Contribution of Ready-To-Eat Foods to the Total Dietary Intakes Among Children 2-to-5 Years Old in Ghana		
4/1/08	to 9/30/08	RESEARCH	
MARQUIS, GRACE S		FOOD SCIENCE & HUMAN NUTRITION-HS	

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\$6,023	CENTERVILLE COMMUNITY SCHOOL DISTRICT	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	
\$6,000	NATIONAL SCIENCE FOUNDATION	420-61-09
	Request for REU Supplement for the Project: An Integration Solution to Provide Privacy, Confidentiality, Integrity and Reliability Support for Sensor Data Management	
	5/6/08 to 8/31/10 RESEARCH	
	ZHANG, WENSHENG COMPUTER SCIENCE-LAS	
CO-PI	QIAO, DAJI ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	WONG, JOHNNY S COMPUTER SCIENCE-LAS	
\$5,850	VARIOUS SPONSORS	207-57-01
	Scholarship Support for Spring 2008	
	1/14/08 to 5/10/08 SCHOLARSHIP	
	JOHNSON, ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS-VPSA	
\$5,500	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	
\$4,684	DAVENPORT COMMUNITY SCHOOL DISTRICT	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	
\$4,229	DEPARTMENT OF AGRICULTURE, ARS	419-23-45
	Research Support Agreement	
	10/1/06 to 9/30/07 RESEARCH	
	ANDREASEN, CLAIRE VETERINARY PATHOLOGY	

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\$4,133	DEPARTMENT OF AGRICULTURE, ARS			419-40-11
	Plant Exploration in the Southeastern United States to Collect Sunflower Germplasm for Crop Improvement			
	9/6/07 to 8/21/09	MISCELLANEOUS		
	LAMKEY, KENDALL R		AGRONOMY-CALS	
CO-PI	MAREK, LAURA F		AGRONOMY-CALS	
\$3,108	IOWA STATE UNIVERSITY FOUNDATION			502-08-27
	Human Nutrition Science 2nd Floor Lab Remodels			
	7/1/07 to 12/31/99	BUILDING		
	MACDONALD, RUTH		FOOD SCIENCE & HUMAN NUTRITION	
\$3,007	DEPARTMENT OF AGRICULTURE, ARS			419-40-65
	Research Support Agreement			
	10/1/06 to 9/30/07	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY	
\$2,492	IOWA DEPARTMENT OF NATURAL RESOURCES			473-42-90
	Initiation of Iowa's Second Breeding Bird Atlas Project			
	5/15/08 to 8/31/08	RESEARCH		
	DINSMORE, STEPHEN		NATURAL RESOURCE ECOLOGY & MANAGEMENT	
\$2,400	CHEMTURA CORPORATION			400-48-66
	Corn Insect Research			
	4/21/08 to 4/30/09	RESEARCH		
	GASSMANN, AARON J		ENTOMOLOGY-AES	
CO-PI	WEBER, PATRICK		ENTOMOLOGY-AES	
\$2,372	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	

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\$1,920	AMERICAN ASTRONOMICAL SOCIETY Scientific Editor-The Astrophysical Journal		400-21-73
	1/8/07 to 1/31/10	MISCELLANEOUS	
	KAWALER, STEVEN	PHYSICS & ASTRONOMY-LAS	
\$1,816	REGION 6 PLANNING COMMISSION Phase 1 Archaeological Survey for the City of LeGrand		400-61-61
	5/8/08 to 6/30/08	EXTENSION/PUBLIC	
	HILL, MATTHEW G	ANTHROPOLOGY-LAS	
\$1,427	DEPARTMENT OF AGRICULTURE, ARS Research Support Agreement		419-23-42
	10/1/06 to 9/30/07	RESEARCH	
	NOLAN, LISA	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
\$1,338	IOWA COUNCIL OF FOUNDATIONS Local Support for Iowa AmeriCorps State of Promise Program		400-33-52
	9/1/07 to 8/31/08	EXTENSION/PUBLIC	
	BROSHAR, DONNIE	4H YOUTH DEVELOPMENT	
\$1,338	UNITED WAY OF NORTH CENTRAL IOWA Local Support for Iowa AmeriCorps State of Promise Program		400-33-52
	9/1/07 to 8/31/08	EXTENSION/PUBLIC	
	BROSHAR, DONNIE	4H YOUTH DEVELOPMENT	
\$1,338	LAMONI COMMUNITY SCHOOL DISTRICT Local Support for Iowa AmeriCorps State of Promise Program		400-33-52
	9/1/07 to 8/31/08	EXTENSION/PUBLIC	
	BROSHAR, DONNIE	4H YOUTH DEVELOPMENT	

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\$1,138	DEPARTMENT OF AGRICULTURE, FSA Phase 1 Archaeological Survey in Lyon County	412-21-11
5/5/08	to 6/30/08	EXTENSION/PUBLIC
HILL, MATTHEW G		ANTHROPOLOGY-LAS
\$1,138	DEPARTMENT OF AGRICULTURE, FSA Phase 1 Archaeological Survey in Cherokee County	412-21-11
5/5/08	to 6/30/08	EXTENSION/PUBLIC
HILL, MATTHEW G		ANTHROPOLOGY-LAS
\$981	DEPARTMENT OF AGRICULTURE, ARS Research Support Agreement	419-40-61
10/1/06	to 9/30/07	RESEARCH
LAMKEY, KENDALL		AGRONOMY
\$960	IOWA DEPARTMENT OF NATURAL RESOURCES An Inventory of the Macrofungi of Brushy Creek, Liska-Stanek Prairie, and Woodman Hollow State Preserves and Dolliver State Park	473-21-07
1/15/08	to 6/30/08	RESEARCH
TIFFANY, LOIS H		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS
\$940	DAN PFEIFFER Phase 1 Archaeological Survey in Lucas County	400-61-61
4/15/08	to 6/30/08	EXTENSION/PUBLIC
HILL, MATTHEW G		ANTHROPOLOGY-LAS
\$834	DEPARTMENT OF AGRICULTURE, ARS Research Support Agreement	419-40-64
10/1/06	to 9/30/07	RESEARCH
LAMKEY, KENDALL		AGRONOMY

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\$669	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	
\$375	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	
\$312	IOWA STATE UNIVERSITY FOUNDATION		500-00-09
	Reiman Gardens Improvements, 2008		
	7/1/07 to 12/31/99	BUILDING	
	MCLAUGHLIN, TERESA	REIMAN GARDENS	
\$95	DEPARTMENT OF AGRICULTURE, ARS		419-40-68
	Research Support Agreement		
	10/1/06 to 9/30/07	RESEARCH	
	LAMKEY, KENDALL	AGRONOMY	