

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

86

\$5,858,808	DEPARTMENT OF EDUCATION		432-57-52
	Pell Grant, FY09		
	7/1/08 to 6/30/09	STUDENT FINANCIAL AID	
	JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA	
\$3,725,551	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	
	BARTON, TOM	IOWA ENERGY CENTER-VPR/ED	
\$1,983,266	NATIONAL SCIENCE FOUNDATION		420-17-67
	21st Century National Energy and Transportation Infrastructures for Balancing Environmental Impacts, Costs and Resiliency		
	9/15/08 to 8/31/12	RESEARCH	
	MCCALLEY, JAMES	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	ALIPRANTIS, DIONYSIOS	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	SOMANI, ARUN	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	BROWN, ROBERT	MECHANICAL ENGINEERING	
CO-PI	GKRITZA, KONSTANTINA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	WANG, LIZHI	INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING	
\$1,706,600	U.S. ARMY RESEARCH LABORATORY		421-25-10
	Materials Technology and Development for Army Future Combat Systems: Nondestructive Evaluation and Process Optimization for Advanced Armor Applications		
	7/1/08 to 6/30/13	RESEARCH	
	ROLLINS, DERRICK	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	THOMPSON, R.	MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	BRASCHE, LISA	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
\$1,424,511	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	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

87

\$694,269	NATIONAL SCIENCE FOUNDATION			420-40-32
	Transferring Research from a Model System to Uncover the Network that Regulates Long-Distance Signaling in Potato			
	10/1/08 to 9/30/09	RESEARCH		
	HANNAPEL, DAVID		HORTICULTURE-AES	
CO-PI	RAO, ARAGULA		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-CALS	
\$665,000	IOWA DEPARTMENT OF NATURAL RESOURCES			473-42-01
	Leopold Center Support			
	5/1/08 to 7/31/99	RESEARCH		
	DEWITT, JERALD		ENTOMOLOGY	
\$616,430	NATIONAL INSTITUTES OF HEALTH			430-17-12
	A Measurement Error Approach to Estimating Usual Daily Physical Activity Distributions			
	9/15/08 to 5/31/09	RESEARCH		
	WELK, GREGORY		KINESIOLOGY	
CO-PI	CARRIQUIRY, ALICIA		STATISTICS	
CO-PI	NUSSER, SARAH		STATISTICS	
\$570,000	DEPARTMENT OF AGRICULTURE, CSREES			416-30-03
	Heartland Regional Water Coordination Initiative			
	9/1/08 to 8/31/12	EXTENSION/PUBLIC		
	MILLER, GERALD		AGRONOMY-EXT	
CO-PI	MORTON, LOIS		SOCIOLOGY-EXT	
CO-PI	PILCHER, CAROL		ENTOMOLOGY-EXT	
\$476,974	DEPARTMENT OF AGRICULTURE, CSREES			416-17-04
	Latino and Women Owned Businesses as Generators of Amenity Rich Rural Towns in the Midwest and Northern Plains States			
	8/15/08 to 7/14/10	RESEARCH		
	BESSER, TERRY		SOCIOLOGY-CALS	
CO-PI	HERNANDEZ-SANTANA, JUAN		EXTENSION AREA - SOUTHEAST-EXT	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

88

\$464,802	DEPARTMENT OF COMMERCE Iowa Manufacturing Technology Center 7/3/08 to 6/30/09 EXTENSION/PUBLIC COX, RONALD CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT	426-35-90
\$458,000	SMALL BUSINESS ADMINISTRATION Small Business Development Center Small Business Administration Cooperative Agreement 10/1/07 to 9/30/08 EXTENSION/PUBLIC HECKMANN, JAMES SMALL BUSINESS DEVELOPMENT CENTER-BUS	435-08-11
\$451,356	NATIONAL SCIENCE FOUNDATION Popcorn - A Project Portal for Corn 9/15/08 to 8/31/10 RESEARCH LAWRENCE, CAROLYN GENETICS, DEVELOPMENT & CELL BIOLOGY CO-PI SEN, TANER GENETICS, DEVELOPMENT & CELL BIOLOGY	420-40-43
\$395,241	DEPARTMENT OF EDUCATION National Science and Mathematics Access to Retain Talent (SMART) Grant, FY09 7/1/08 to 6/30/09 STUDENT FINANCIAL AID JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA	432-57-23
\$389,400	DEPARTMENT OF AGRICULTURE, APHIS Development of Industry Specific Response Manuals for Swine and Dairy and Illustrated Operational Guides for Biosecurity and Cleaning and Disinfection 9/10/08 to 9/9/09 EXTENSION/PUBLIC ROTH, JAMES VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET CO-PI RAMIREZ, ALEJANDRO VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-EXT CO-PI BICKETT-WEDDLE, DANIELLE CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET CO-PI FLAMING, KEVAN CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET CO-PI DVORAK, GLENDA CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET CO-PI BROWN, GAYLE CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	412-05-21

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

89

\$378,000	DEPARTMENT OF AGRICULTURE, CSREES		416-41-01
	Mycotoxin Risks Associated with Ethanol Co-Products from Conventional vs Biotechnology-Derived Corn Grain		
	9/1/08 to 8/31/11	RESEARCH	
	MUNKVOLD, GARY	PLANT PATHOLOGY-AES	
CO-PI	POMETTO, ANTHONY	FOOD SCIENCE & HUMAN NUTRITION-CALS	
\$374,998	DEPARTMENT OF STATE		433-28-07
	Turkish Student Teacher Internship Project		
	8/18/08 to 12/31/09	INSTRUCTION/TRAINING	
	SCHMIDT, DENISE	CURRICULUM & INSTRUCTION-HS	
CO-PI	NIEDERHAUSER, DALE	CURRICULUM & INSTRUCTION-HS	
CO-PI	HARGRAVE, CONNIE	CURRICULUM & INSTRUCTION-HS	
\$372,302	BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC.		404-40-53
	VCA: A Two Component AC/DS Platform for Reverse and Forward Genetic Analysis in Maize		
	5/1/05 to 4/30/10	RESEARCH	
	VOLLBRECHT, ERIK	GENETICS, DEVELOPMENT & CELL BIOLOGY	
CO-PI	BRENDEL, VOLKER	GENETICS, DEVELOPMENT & CELL BIOLOGY	
\$362,002	NATIONAL INSTITUTES OF HEALTH		430-21-01
	A Modular Approach for Combinatorial Biosynthesis of Functionalized Terpenoids		
	9/15/08 to 6/30/09	RESEARCH	
	PETERS, REUBEN	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$348,297	DEPARTMENT OF EDUCATION		432-57-22
	Academic Competitiveness Grant, FY09		
	7/1/08 to 6/30/09	STUDENTFINANCIALAID	
	JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA	
\$344,510	NATIONAL SCIENCE FOUNDATION		420-61-13
	Collaborative Research: NETS-NECO: Mobility-Assisted Energy Replenishment for Sensor Networks		
	9/1/08 to 8/31/11	RESEARCH	
	ZHANG, WENSHENG	COMPUTER SCIENCE-LAS	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

90

\$344,510	NATIONAL SCIENCE FOUNDATION	420-61-13
	Collaborative Research: NETS-NECO: Mobility-Assisted Energy Replenishment for Sensor Networks	
	9/1/08 to 8/31/11 RESEARCH	
CO-PI	QIAO, DAJI	ELECTRICAL & COMPUTER ENGINEERING-ENGR
\$343,389	IOWA COMMISSION ON VOLUNTEER SERVICE	478-30-13
	Iowa Americorps State of Promise Program	
	9/1/08 to 8/31/09 EXTENSION/PUBLIC	
	BROSHAR, DONNIE	EXTENSION TO YOUTH
\$330,000	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	422-20-06
	Program Year 19 Iowa Space Grant Consortium	
	4/1/05 to 3/31/10 MISCELLANEOUS	
	BYRD, WILLIAM	AEROSPACE ENGINEERING-ENGR
\$310,000	DEPARTMENT OF ENERGY	401-21-05
	Intermediate/High Energy Nuclear Physics	
	6/15/08 to 6/14/09 RESEARCH	
CO-PI	VARY, JAMES	PHYSICS & ASTRONOMY-LAS
	QIU, JIANWEI	PHYSICS & ASTRONOMY-LAS
\$300,000	NORTHWEST AREA FOUNDATION	400-30-25
	Horizons Community Implementation Project Phase III	
	7/17/08 to 7/31/10 EXTENSION/PUBLIC	
CO-PI	STOUT, JANEANN	EXTENSION TO FAMILIES-EXT
	FLETCHER, CYNTHIA	HUMAN DEVELOPMENT & FAMILY STUDIES-EXT
CO-PI	FREEMAN, RUTH	EXTENSION TO FAMILIES-EXT
\$298,000	DEPARTMENT OF AGRICULTURE, CSREES	416-23-43
	NAHLN: IA	
	7/1/05 to 6/30/09 INSTRUCTION/TRAINING	
CO-PI	HOFFMAN, LORRAINE	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
	HALBUR, PATRICK	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

91

\$287,000	NATIONAL INSTITUTE OF JUSTICE		428-25-05
	Forensic Analysis of Ink Using a Revolutionary Mass Spectrometry Method		
	9/1/06 to 7/31/09	RESEARCH	
	MCCLELLAND, JOHN	AMES LABORATORY	
\$265,706	DEPARTMENT OF AGRICULTURE, CSREES		416-23-14
	Toolbox for Exploration of APEC Pathogenesis, Control, and Evolution		
	9/1/08 to 8/31/11	RESEARCH	
	NOLAN, LISA	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	TRAMPEL, DARRELL	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$255,732	UNIVERSITY OF NORTHERN IOWA		475-28-13
	Iowa Mathematics and Sciences Education Partnership--Iowa State University Campus Coordination		
	7/1/08 to 5/31/09	INSTRUCTION/TRAINING	
	PETERSON, CARLA	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$255,182	IOWA STATE UNIVERSITY RESEARCH FOUNDATION		405-17-02
	Office of Intellectual Property and Technology Transfer Support		
	9/8/08 to 6/30/99	RESEARCH	
	OKIISHI, THEODORE	VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED	
\$252,013	NATIONAL INSTITUTES OF HEALTH		430-25-08
	Metalblast: A Cell and Metabolic Biology Interactive Learning Environment for High School Students		
	9/18/08 to 8/31/09	RESEARCH	
	WURTELE, EVE	GENETICS, DEVELOPMENT & CELL BIOLOGY	
CO-PI	BASSHAM, DIANE	GENETICS, DEVELOPMENT & CELL BIOLOGY	
CO-PI	DICKERSON, JULIE	ELECTRICAL & COMPUTER ENGINEERING	
CO-PI	HERRNSTADT, STEVEN	ART & DESIGN	
CO-PI	OLSON, JOANNE	CURRICULUM & INSTRUCTION	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

92

\$245,000	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	421-25-03
	Acquisition of a Mid-Range Computational Facility for Design of New Materials by Multi-Scale Modeling	
	7/15/08 to 11/30/08 EQUIPMENT	
	GORDON, MARK CHEMISTRY	
\$230,660	UNIVERSITY OF NEBRASKA	410-30-42
	Food Safety for Families with Young Children	
	10/1/08 to 7/31/11 EXTENSION/PUBLIC	
	BEATTIE, SAM FOOD SCIENCE & HUMAN NUTRITION	
CO-PI	LITCHFIELD, RUTH FOOD SCIENCE & HUMAN NUTRITION	
\$230,189	NATIONAL SCIENCE FOUNDATION	420-17-68
	Accommodating Individual Differences in Software for Location-Based Survey Tasks	
	10/1/08 to 3/31/11 RESEARCH	
	NUSSER, SARAH STATISTICS-LAS	
CO-PI	MILLER, LESLIE COMPUTER SCIENCE-LAS	
\$230,000	DEPARTMENT OF AGRICULTURE, CSREES	416-30-02
	Developing Local Leadership and Extension Capacity for Performance-Driven Agricultural Environmental Management	
	9/1/08 to 8/31/11 EXTENSION/PUBLIC	
	MORTON, LOIS SOCIOLOGY-EXT	
CO-PI	MILLER, GERALD AGRONOMY-EXT	
CO-PI	DEWITT, JERALD ENTOMOLOGY-EXT	
CO-PI	HELMERS, MATTHEW AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
\$219,672	NATIONAL SCIENCE FOUNDATION	420-61-18
	Collaborative Research: ATOL: ProTol-The Porifera Tree of Life Project	
	10/1/08 to 9/30/10 RESEARCH	
	LAVROV, DENNIS ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$208,348	DEPARTMENT OF AGRICULTURE, CSREES	416-40-06
	New Century Farm	
	9/1/08 to 8/31/09 RESEARCH	
	COLLETTI, JOE AGRICULTURE ADMINISTRATION-CALS	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

93

\$208,348	DEPARTMENT OF AGRICULTURE, CSREES		416-40-06
	New Century Farm		
	9/1/08 to 8/31/09	RESEARCH	
CO-PI	JOHNSON, LAWRENCE	FOOD SCIENCE & HUMAN NUTRITION-CALS	
CO-PI	POMETTO, ANTHONY	FOOD SCIENCE & HUMAN NUTRITION-CALS	
CO-PI	BROWN, ROBERT	MECHANICAL ENGINEERING-ENGR	
\$207,556	DEPARTMENT OF AGRICULTURE, CSREES		416-43-75
	Environmental Fate and Effects Assessment for a Genetically-Engineered Bioenergy Feedstock Crop		
	9/1/08 to 8/31/11	RESEARCH	
	WOLT, JEFFREY	AGRONOMY-AES	
CO-PI	TABATABAI, M.	AGRONOMY-CALS	
CO-PI	SEN, TANER	GENETICS, DEVELOPMENT & CELL BIOLOGY-CALS	
\$200,724	IOWA SOYBEAN ASSOCIATION		450-49-09
	Exploring New Resistance Resources for Threatening Soybean Diseases		
	10/1/08 to 9/30/09	RESEARCH	
	HILL, JOHN	PLANT PATHOLOGY-CALS	
CO-PI	WHITHAM, STEVEN	PLANT PATHOLOGY-CALS	
CO-PI	BAUM, THOMAS	PLANT PATHOLOGY-CALS	
\$193,900	IOWA SOYBEAN ASSOCIATION		450-49-13
	Breeding General Use and Specialty Soybean Varieties for Iowa		
	10/1/08 to 9/30/09	RESEARCH	
	FEHR, WALTER	AGRONOMY-AES	
\$188,247	IOWA DEPARTMENT OF NATURAL RESOURCES		473-44-10
	Black Hawk Lake Diagnostic and Feasibility Study		
	7/10/08 to 1/15/10	RESEARCH	
	DOWNING, JOHN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-CALS	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

94

\$188,000	BOEING COMPANY	404-25-19
	Development of Negative Index Refraction Materials for Spatial and Temporal Manipulation of Em Waves in the Wavelength Range From 70 Cm to 10 Micron Meters	
	6/2/05 to 6/28/09 RESEARCH	
	SOUKOULIS, COSTAS	PHYSICS & ASTRONOMY
\$187,697	IOWA SOYBEAN ASSOCIATION	450-49-14
	Increasing Iowa Soybean Profitability by Renewing Interest in Managing the Soybean Cyst Nematode	
	10/1/08 to 9/30/09 RESEARCH	
	TYLKA, GREGORY	PLANT PATHOLOGY-CALS
\$186,597	UNIVERSITY OF GEORGIA	404-17-40
	Risk, Resilience, and Disorder: African Americans Transitioning to Adulthood	
	9/27/07 to 6/30/09 RESEARCH	
	CUTRONA, CAROLYN	PSYCHOLOGY
CO-PI	GIBBONS, FREDERICK	PSYCHOLOGY
\$185,000	DEPARTMENT OF AGRICULTURE, OCE	412-45-17
	Reducing the Greenhouse Gas Emissions Associated with Indirect Land Use Changes Through Higher Crop Yields, Policy Changes, and On-Farm Greenhouse Gas Reduction Strategies	
	9/20/08 to 9/30/09 RESEARCH	
	BABCOCK, BRUCE	ECONOMICS-CALS
CO-PI	HAYES, DERMOT	ECONOMICS-CALS
\$182,420	DEPARTMENT OF AGRICULTURE, CSREES	416-41-28
	Measurement and Mitigation of Odor and Air Emissions from Concentrated Animal Feeding Operations	
	9/1/08 to 8/31/09 RESEARCH	
	KANWAR, RAMESHWAR	AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS
CO-PI	HOFF, STEVEN	AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS
\$180,000	NATIONAL SCIENCE FOUNDATION	420-17-65
	Collaborative Proposal: Scalable Virtual Machine Laboratory Systems for Supporting the Development of New Information Assurance Programs	
	9/1/08 to 8/31/10 RESEARCH	
	DANIELS, THOMAS	ELECTRICAL & COMPUTER ENGINEERING-ENGR
CO-PI	JACOBSON, DOUG	ELECTRICAL & COMPUTER ENGINEERING-ENGR

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT		95
\$170,678	IOWA DEPARTMENT OF NATURAL RESOURCES Manure Applicator Certification Training	473-30-03
	7/1/08 to 6/30/09 EXTENSION/PUBLIC	
	MILLER, GERALD AGRONOMY-EXT	
CO-PI	RIECK-HINZ, ANGELA AGRONOMY-EXT	
\$168,822	SYNGENTA SEEDS, INC Sudden Death Syndrome (SDS) in Soybean	400-40-45
	9/8/08 to 9/7/10 RESEARCH	
	BHATTACHARYYA, MADAN AGRONOMY-CALS	
\$167,000	NATIONAL SCIENCE FOUNDATION CAREER: The Physics of Signaling in Cell Membranes: Phosphoinositides and Small GTPases as a Paradigm	420-61-27
	9/1/08 to 8/31/10 RESEARCH	
	TRAVESSET-CASAS, ALEJANDRO PHYSICS & ASTRONOMY	
\$159,730	IOWA SOYBEAN ASSOCIATION Phase II Introgression of Novel Genes Conferring Resistance to SCN in Soybean Germplasm of Early Maturity Groups	450-49-11
	10/1/08 to 9/30/09 RESEARCH	
	CIANZIO, SILVIA AGRONOMY-CALS	
\$150,000	DEPARTMENT OF AGRICULTURE, ARS Study of Influenza Viruses	419-23-11
	9/2/08 to 8/14/10 RESEARCH	
	MILLER, CATHY VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$146,678	NATIONAL SCIENCE FOUNDATION TRPGR: Cyber Infrastructure for (Comparative) Plant Genome Research Through Plant GDB	420-61-96
	7/15/06 to 6/30/09 RESEARCH	
	BRENDEL, VOLKER GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

96

\$142,000	BINATIONAL AGRICULTURAL RESEARCH AND DEVELOPMENT FUND	400-42-68
	Molecular Characterization of PBAN G-Protein Coupled Receptors in Moth Pest Species	
	10/1/08 to 9/30/11 RESEARCH	
	JURENKA, RUSSELL ENTOMOLOGY	
\$141,137	NATIONAL SCIENCE FOUNDATION	420-40-53
	Determining Soil Water Evaporation and Subsurface Evaporation Zones	
	10/1/08 to 9/30/09 RESEARCH	
	HORTON, ROBERT AGRONOMY	
	CO-PI EWING, ROBERT AGRONOMY	
\$139,060	PFIZER, INC	400-23-25
	Isolation, Identification, and Characterization of U.S. Helicobacter Suis Strains	
	8/1/08 to 6/30/10 RESEARCH	
	WANNEMUEHLER, MICHAEL VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$134,790	DEPARTMENT OF AGRICULTURE, OCE	412-45-03
	Analysis of the External Benefits of Ethanol and Biodiesel in the United States	
	10/1/08 to 9/30/09 RESEARCH	
	GALLAGHER, PAUL ECONOMICS-AES	
\$130,615	IOWA SOYBEAN ASSOCIATION	450-30-01
	Optimizing No-Tillage Soybean Production Practices in Iowa	
	10/1/08 to 9/30/09 RESEARCH	
	PEDERSEN, PALLE AGRONOMY-CALS	
\$130,000	ROCKWELL COLLINS	400-25-09
	A Virtual Reality Interface for Product/Analysis Data Visualization	
	8/15/08 to 8/14/09 RESEARCH	
	OLIVER, JAMES MECHANICAL ENGINEERING-ENGR	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

97

\$124,989	IOWA DEPARTMENT OF TRANSPORTATION		474-79-06
	Wet Reflective Pavement Marking Demonstration Project		
	8/1/08 to 7/31/11	RESEARCH	
	HAWKINS, NEAL	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	SMADI, OMAR	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$124,446	AUBURN UNIVERSITY		410-30-82
	Technology Specialist for the Army Youth Development Project		
	10/1/08 to 9/14/09	EXTENSION/PUBLIC	
	MORRIS, JOHN	EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$123,708	DEPARTMENT OF COMMERCE		426-33-07
	A Nationwide Effort to Create More Vibrant Regional Economies Through Economic Development Practitioners Trainings		
	9/1/08 to 8/31/09	EXTENSION/PUBLIC	
	EMERY, MARY	SOCIOLOGY-CALS	
\$117,000	IOWA SOYBEAN ASSOCIATION		450-49-02
	Fusarium Species Infecting Soybean Roots: Risks and Management Tools		
	10/1/08 to 9/30/09	RESEARCH	
	MUNKVOLD, GARY	PLANT PATHOLOGY-CALS	
CO-PI	PEDERSEN, PALLE	AGRONOMY-CALS	
CO-PI	ROBERTSON, ALISON	PLANT PATHOLOGY-EXT	
CO-PI	TYLKA, GREGORY	PLANT PATHOLOGY-CALS	
CO-PI	CIANZIO, SILVIA	AGRONOMY-CALS	
CO-PI	LEANDRO, LEONOR	PLANT PATHOLOGY-CALS	
\$109,378	OHIO DEPARTMENT OF TRANSPORTATION		404-17-24
	Identification and Evaluation of Pavement - Bridge Interface Ride Quality Improvement and Corrective Strategies		
	8/7/08 to 6/30/09	RESEARCH	
	PHARES, BRENT	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
CO-PI	WHITE, DAVID	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

98

\$104,294	DEPARTMENT OF AGRICULTURE, CSREES		416-23-14
	Toolbox for Exploration of APEC Pathogenesis, Control, and Evolution		
	9/1/08 to 8/31/11	RESEARCH	
	NOLAN, LISA	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	TRAMPEL, DARRELL	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$102,347	IOWA SOYBEAN ASSOCIATION		450-21-02
	Determining the Impact of Multiple Pests on Soybean Yield and Grain Composition		
	10/1/08 to 9/30/09	RESEARCH	
	MACINTOSH, GUSTAVO	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
CO-PI	ONEAL, MATTHEW	ENTOMOLOGY-CALS	
CO-PI	TYLKA, GREGORY	PLANT PATHOLOGY-CALS	
CO-PI	PEDERSEN, PALLE	AGRONOMY-CALS	
CO-PI	AVENDANO, MARIA	PLANT PATHOLOGY-CALS	
\$100,000	IOWA CONCRETE PAVING ASSOCIATION		400-17-70
	Program Management of the National Concrete Pavement Technology Center		
	7/1/08 to 6/30/09	DEPT/ADMIN SUPPORT	
	CACKLER, ELLS	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$98,461	NATIONAL SCIENCE FOUNDATION		420-20-87
	NEDG: A Theoretical Foundation for Network Scheduling and Routing with Partial and Delayed Information		
	9/1/08 to 8/31/10	RESEARCH	
	YING, LEI	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$93,980	NATIONAL PORK BOARD		453-23-10
	Evaluation of the Safety and Efficacy of a Second Generation Live Chimeric PCV1-2 Vaccine in the PCV2-PRRSV Coinfection Model		
	10/1/08 to 10/1/09	RESEARCH	
	OPRIESSNIG, TANJA	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	HALBUR, PATRICK	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$90,954	NATIONAL PORK BOARD		453-23-13
	Influence of PRRSV Viremia on PCV2-Vaccine Efficacy in Conventional Growing Pigs with Maternally Derived Passively Anti-PCV2-Antibodies		
	10/1/08 to 10/1/09	RESEARCH	
	OPRIESSNIG, TANJA	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	PATTERSON, ABBY	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	MADSON, DARIN	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$90,000	AMERICAN SEED RESEARCH FOUNDATION		400-40-54
	Genome Fluidity and Allele-Switching Frequency in Soybean: Impact on Seed Quality and Vigor		
	9/9/08 to 9/8/11	RESEARCH	
	GOGGI, ALCIRA	AGRONOMY-CALS	
\$78,000	PRATT & WHITNEY		400-65-56
	Development of Fabrication Process to Required Crack Aspect Ratio		
	9/1/08 to 3/31/09	RESEARCH	
	BRASCHE, LISA	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	EISENMANN, DAVID	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
\$77,800	IOWA SOYBEAN ASSOCIATION		450-30-02
	Identifying Factors That Influence Genetic Diversity in Endemic Phytophthora Sojae Populations		
	10/1/08 to 9/30/09	RESEARCH	
	ROBERTSON, ALISON	PLANT PATHOLOGY-CALS	
\$76,418	IOWA SOYBEAN ASSOCIATION		450-49-12
	Dynamic Models for Seasonal Disease Prediction of Soybean Rust in the United States Soybean Production Regions		
	10/1/08 to 9/30/09	RESEARCH	
	YANG, XIAO	PLANT PATHOLOGY-CALS	
\$75,654	IOWA SOYBEAN ASSOCIATION		450-49-01
	Characterization of the Soybean Rust Infection Process in Susceptible and Resistant Soybean Interactions		
	10/1/08 to 9/30/09	RESEARCH	
	WHITHAM, STEVEN	PLANT PATHOLOGY-CALS	
CO-PI	BAUM, THOMAS	PLANT PATHOLOGY-CALS	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT			100
\$75,000	IOWA DEPARTMENT OF TRANSPORTATION Validation of SHM Damage Detection Algorithm		474-17-26
	8/15/08 to 2/28/10 RESEARCH		
	PHARES, BRENT	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	WIPF, TERRY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$74,476	INSTITUT PASTEUR Short-Term Investigation of Gene Therapy Using the Canine Model of MPS IIIB		400-43-67
	6/1/08 to 12/31/09 RESEARCH		
	ELLINWOOD, NORMAN	ANIMAL SCIENCE-CALS	
\$70,806	IOWA SOYBEAN ASSOCIATION Improving Soybean Profitability in Iowa by Reducing the Hidden Effects of Brown Stem Rot and Its Interaction with the Soybean Cyst Nematode		450-49-06
	10/1/08 to 9/30/09 RESEARCH		
	TYLKA, GREGORY	PLANT PATHOLOGY-CALS	
\$65,000	VETERANS ADMINISTRATION CENTER - IOWA CITY Growth Factor Treatment of Visual Loss in Compressive Optic Nerve Injury		428-23-13
	7/1/08 to 6/30/09 RESEARCH		
	GROZDANIC, SINISA	VETERINARY CLINICAL SCIENCES	
CO-PI	SAKAGUCHI, DONALD	GENETICS, DEVELOPMENT & CELL BIOLOGY	
\$65,000	DEPARTMENT OF AGRICULTURE, OCE United States Agriculture as a Producer and Consumer of Energy: Biomass Production and Processing		412-45-40
	9/10/08 to 9/30/10 RESEARCH		
	MIRANOWSKI, JOHN	ECONOMICS-AES	
\$65,000	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION Pavement Marking Concepts		404-17-48
	5/30/06 to 6/30/09 RESEARCH		
	SMADI, OMAR	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT			101
\$65,000	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION Pavement Marking Concepts		404-17-48
	5/30/06 to 6/30/09 RESEARCH		
CO-PI	HAWKINS, NEAL	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$62,473	IOWA SOYBEAN ASSOCIATION On-Farm Re-Evaluation of Soybean Response to Lime Application in Iowa		450-49-08
	10/1/08 to 9/30/09 RESEARCH		
CO-PI	MALLARINO, ANTONIO SAWYER, JOHN	AGRONOMY-AES AGRONOMY-AES	
\$61,004	MONSANTO Fitness of Western Corn Rootworm on YieldGard and SmartStax		400-40-42
	8/15/08 to 8/14/09 RESEARCH		
	GASSMANN, AARON	ENTOMOLOGY-AES	
\$60,449	IOWA SOYBEAN ASSOCIATION Understanding High Yielding Soybeans		450-30-29
	10/1/08 to 9/30/09 RESEARCH		
	PEDERSEN, PALLE	AGRONOMY-CALS	
\$60,144	NATIONAL INSTITUTES OF HEALTH, NIAMS Bone Response to Soy Isoflavones in Women		430-46-71
	12/1/06 to 11/30/08 RESEARCH		
CO-PI	ALEKEL, D. KOEHLER, KENNETH	FOOD SCIENCE & HUMAN NUTRITION-HS STATISTICS-LAS	
\$60,000	AKC CANINE HEALTH FOUNDATION Mucosal Gene Expression Profiles in Canine Inflammatory Bowel Disease		400-23-20
	6/1/08 to 5/31/10 RESEARCH		
	JERGENS, ALBERT	VETERINARY CLINICAL SCIENCES	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

102

\$59,400	DEPARTMENT OF AGRICULTURE, APHIS			412-05-14
	Development of a Web-Based Module on Volunteering and Deploying for the National Animal Health Emergency Response Corps			
	8/28/08	to	8/27/09	EXTENSION/PUBLIC
	ROTH, JAMES			VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET
\$55,000	IOWA SOYBEAN ASSOCIATION			450-49-07
	Impact of Continuing Corn Production on Sudden Death Syndrome of Soybean: Studies to Investigate Disease Management Options			
	10/1/08	to	9/30/09	RESEARCH
	YANG, XIAO			PLANT PATHOLOGY-CALS
CO-PI	NAVI, SHRISHAIL			PLANT PATHOLOGY-CALS
\$55,000	DEPARTMENT OF AGRICULTURE, APHIS			412-05-15
	Viral Hemorrhagic Septicemia Resource and Education Website			
	7/24/08	to	7/23/09	EXTENSION/PUBLIC
	DVORAK, GLENDA			CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET
CO-PI	ROTH, JAMES			VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET
\$50,050	DEPARTMENT OF AGRICULTURE, ERS			412-45-13
	Household Food Expenditures and the Effect of WIC			
	8/29/08	to	10/30/09	RESEARCH
	JENSEN, HELEN			ECONOMICS-CALS
CO-PI	ISHDORJ, ARIUN			ECONOMICS-CALS
\$50,000	CRI CATALYST COMPANY			400-20-26
	Fundamentals of Operation at Low S/O Ratios for Styrene Catalysts			
	1/1/08	to	12/31/08	RESEARCH
	SHANKS, BRENT			CHEMICAL & BIOLOGICAL ENGINEERING
\$50,000	UNIVERSITY OF TEXAS - DALLAS			400-20-22
	Robust Design of Low Power Small Area Data Converters in Low Voltage Digital Processes			
	8/1/08	to	7/31/09	RESEARCH
	GEIGER, RANDALL			ELECTRICAL & COMPUTER ENGINEERING

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT			103
\$50,000	AMERICAN CHEMICAL SOCIETY Thermodynamics of Layered-Silicate/Block Copolymeric Nanocomposites via Self-Assembly		400-20-46
7/1/08	to 8/31/10	RESEARCH COCHRAN, ERIC	CHEMICAL & BIOLOGICAL ENGINEERING
\$50,000	DEPARTMENT OF ENERGY, OBER Genomics of Wood Formation and Cellulosic Biomass Traits in Sunflower		401-46-01
9/15/08	to 9/14/09	RESEARCH LAMKEY, KENDALL CO-PI MAREK, LAURA	AGRONOMY-CALS AGRONOMY-CALS
\$49,490	IOWA SOYBEAN ASSOCIATION Relationships Between Grain Yield, Potassium Removal and Recycling, and Soil Potassium in Corn-Soybean Rotations		450-30-03
10/1/08	to 9/30/09	RESEARCH MALLARINO, ANTONIO	AGRONOMY-EXT
\$48,366	IOWA EGG COUNCIL Further Enhancing Nutritional Value of Eggs by Incorporating Stearidonic Acid, Lutein, and Tocotrienols Through Feeding		400-43-07
7/1/08	to 6/30/09	RESEARCH WANG, TONG CO-PI XIN, HONGWEI	FOOD SCIENCE & HUMAN NUTRITION-CALS AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS
\$48,292	DEPARTMENT OF EDUCATION Pell Grant, FY08		432-57-32
7/1/07	to 6/30/08	STUDENT FINANCIAL AID JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA
\$48,277	NATIONAL SCIENCE FOUNDATION Collaborative: National Science Foundation/American Society of Engineering Education Poster Sessions		420-20-92
10/1/08	to 9/30/11	RESEARCH GENALO, LAWRENCE	MATERIALS SCIENCE & ENGINEERING-ENGR

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

104

\$48,000	IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP	471-30-12
	Extension Viticulture Field Specialist-Amendment #3	
	1/1/07 to 6/30/09 EXTENSION/PUBLIC	
CO-PI	MILLER, GERALD	EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT
	GLENN, SHERRY	EXTENSION AREA - CENTRAL-EXT
\$46,294	IOWA SOYBEAN ASSOCIATION	450-49-05
	Understanding Aggressiveness and Genetic Variability of Pathogen Populations to Improve Management of Sudden Death Syndrome	
	10/1/08 to 9/30/09 RESEARCH	
CO-PI	LEANDRO, LEONOR	PLANT PATHOLOGY-AES
	HARRINGTON, THOMAS	PLANT PATHOLOGY-AES
CO-PI	YANG, XIAO	PLANT PATHOLOGY-AES
CO-PI	NAVI, SHRISHAIL	PLANT PATHOLOGY-AES
\$43,479	IOWA STATE UNIVERSITY RESEARCH FOUNDATION	400-23-64
	Patent Royalties	
	9/17/02 to 9/30/10 DEPT/ADMIN SUPPORT	
	THOMSON, JOHN	VETERINARY ADMINISTRATION
\$42,202	IOWA SOYBEAN ASSOCIATION	450-49-03
	Quantifying the Impact of Time of Bean Pod Mottle Infection on Soybean Yield, Protein, and Oil Content and to Identify Seasonal and Farm-Level Risk Factors to Improve Soybean Yields	
	10/1/08 to 9/30/09 RESEARCH	
	NUTTER, FORREST	PLANT PATHOLOGY-CALS
\$39,966	ARGONNE NATIONAL LABORATORY	404-20-47
	3-D Investigation of Materials	
	8/15/08 to 8/14/09 RESEARCH	
	USTUNDAG, ERSAN	MATERIALS SCIENCE & ENGINEERING-ENGR
\$39,237	NATIONAL SCIENCE FOUNDATION	420-28-08
	CAREER: Constructing Coherence: Elementary Teachers Strategies for Using Standards-Based Mathematics Curriculum Materials	
	8/1/07 to 7/31/09 RESEARCH	
	DRAKE, COREY	CURRICULUM & INSTRUCTION-HS

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

105

\$39,000	LEOPOLD BROWN TRUST			400-58-27
	Brown Trust			
	6/1/08	to	12/31/09	SCHOLARSHIP
	RAJAN, CHITRA			VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT
\$38,500	DEPARTMENT OF AGRICULTURE, APHIS			412-23-13
	Development of an Epitope-Blocking ELISA for the Detection of Antibodies to Avian Influenza A Virus in Taxonomically Diverse Vertebrate Species			
	9/30/08	to	9/29/09	RESEARCH
	BLITVICH, BRADLEY			VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET
\$38,473	MEADOW SPRINGS CORPORATION			400-40-53
	Performance Testing of a Yeast/Enzyme Product to Enhance Septic System Performance			
	8/25/08	to	11/30/08	RESEARCH
	BURNS, ROBERT			AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS
CO-PI	MOODY, LARA			AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS
\$38,453	SMITHSONIAN ASTROPHYSICAL OBSERVATORY, SMITHSONIAN INSTITUTION			404-21-19
	VERITAS-Particle Astrophysics			
	5/1/08	to	9/30/09	RESEARCH
	KRENNRICH, FRANK			PHYSICS & ASTRONOMY-LAS
\$37,500	IOWA DEPARTMENT OF PUBLIC SAFETY			478-31-01
	Iowa Midwest Safety Data Summit			
	8/14/08	to	9/30/08	EXTENSION/PUBLIC
	KIEFFER, JULIE			EXTENSION COMMUNICATIONS & MARKETING-EXT
\$37,181	IOWA DEPARTMENT OF TRANSPORTATION			474-21-08
	Redevelopment of the Safety Analysis, Visualization, and Exploration Resource			
	10/1/07	to	5/31/09	MISCELLANEOUS
	MITRA, SIMANTA			COMPUTER SCIENCE-LAS

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT			106
\$36,077	IOWA SOYBEAN ASSOCIATION		450-49-10
	Searching for Partial Resistance to Soybean Rust Through Studies on the Timeline of Resistance Components to Phakopsora Pachyrhizi on Soybeans and Alternative Hosts 10/1/08 to 9/30/09 RESEARCH		
	LEANDRO, LEONOR	PLANT PATHOLOGY-CALS	
\$35,748	WEST CENTRAL COOPERATIVE		404-20-37
	Engine Testing Project		
	8/14/07 to 9/30/08 RESEARCH		
	KONG, SONG-CHARNG	MECHANICAL ENGINEERING-ENGR	
\$34,000	IOWA DEPARTMENT OF PUBLIC HEALTH		478-40-21
	Monitoring Mosquitoes and Vectorborne Disease		
	7/1/08 to 6/30/09 RESEARCH		
	BARTHOLOMAY, LYRIC	ENTOMOLOGY-CALS	
\$33,936	IOWA DEPARTMENT OF TRANSPORTATION		474-78-03
	Synthesis Study: Effectiveness of Safety Corridor Programs		
	7/1/07 to 6/30/09 RESEARCH		
	MAZE, THOMAS	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	MCDONALD, THOMAS	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$33,061	IOWA SOYBEAN ASSOCIATION		450-48-26
	Releasing Binodoxys Communis for Soybean Aphid Suppression: Delivering on the Promise		
	10/1/08 to 9/30/09 RESEARCH		
	ONEAL, MATTHEW	ENTOMOLOGY-AES	
\$32,588	DEPARTMENT OF AGRICULTURE, ARS		419-40-07
	Expanding the Near-Infrared Spectroscopic Capacity of the Official Inspection System		
	9/20/08 to 9/30/09 RESEARCH		
	HURBURGH, CHARLES	AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT		107
\$31,932	CORPORATION FOR PUBLIC BROADCASTING Rural Listener Access Incentive Fund Bonus	400-12-10
10/1/07	to 9/30/09	EXTENSION/PUBLIC
WIRTH, DONALD		VICE PRESIDENT FOR BUSINESS & FINANCE-VPBF
\$30,000	PRACTICAL FARMERS OF IOWA Enhancing Bird Habitat with Grass-Based Production Systems	400-40-37
11/7/07	to 10/31/09	RESEARCH
ENGLE, DAVID		NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS
CO-PI MILLER, JAMES		LANDSCAPE ARCHITECTURE-DSN
\$30,000	IOWA SOYBEAN ASSOCIATION Non-Host Resistance for Creating Broad-Spectrum Disease Resistance in Soybean	450-49-15
10/1/08	to 9/30/09	RESEARCH
BHATTACHARYYA, MADAN		AGRONOMY-AES
\$30,000	IOWA SOYBEAN ASSOCIATION Aphid-Crop Interactions	450-49-04
10/1/08	to 9/30/09	RESEARCH
MILLER, WYATT		PLANT PATHOLOGY-CALS
CO-PI BONNING, BRYONY		ENTOMOLOGY-CALS
CO-PI MACINTOSH, GUSTAVO		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS
\$30,000	WINROCK INTERNATIONAL Good Food Network for the Upper Midwest	400-44-56
8/15/08	to 8/15/09	RESEARCH
PIROG, RICHARD		LEOPOLD CENTER-AES
\$29,984	NATIONAL PORK BOARD Effects of Subtherapeutic Antibiotics on Antibiotic Resistance and Virulence Gene Transfer in Bacteria in the Swine Intestine	453-23-09
10/1/08	to 10/1/09	RESEARCH
CARLSON, STEVEN		BIOMEDICAL SCIENCES

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$28,500	IOWA DEPARTMENT OF NATURAL RESOURCES			473-40-06
	Examining Changes in Vegetation Structure Through Time in a Restored Tallgrass Prairie Ecosystem and the Implications for Avian Diversity			
	7/1/08 to 6/30/09	RESEARCH		
	DEBINSKI, DIANE		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-CALS	
CO-PI	OLECHNOWSKI, BRIAN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
\$28,479	PK BIOSCIENCES			404-25-08
	Development of Novel Neuroprotective Agents for Parkinson's Disease			
	9/1/08 to 2/28/09	RESEARCH		
	KRAUS, GEORGE		CHEMISTRY	
\$26,518	IOWA PORK PRODUCERS ASSOCIATION			453-23-04
	Optimization of the PRRSV Antibody ELISA for use in Oral Fluid-Based Surveillance			
	9/15/08 to 9/15/09	RESEARCH		
	ZIMMERMAN, JEFFREY		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	JOHNSON, JOHN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$26,291	IOWA EGG COUNCIL			400-43-09
	Bioactive Peptides from High Pressure Treated Phosvitin			
	7/1/08 to 6/30/09	RESEARCH		
	JUNG, STEPHANIE		FOOD SCIENCE & HUMAN NUTRITION-CALS	
CO-PI	AHN, DONG		ANIMAL SCIENCE-CALS	
\$26,008	UNIVERSITY OF CALIFORNIA-DAVIS			404-28-67
	Supplement to ENAM to Support Personnel and Travel			
	10/1/07 to 9/30/08	RESEARCH		
	MARQUIS, GRACE		FOOD SCIENCE & HUMAN NUTRITION-HS	
\$25,000	IOWA PORK PRODUCERS ASSOCIATION			453-23-06
	Genetic and Antigenic Characterization of a Recent PRRSV Isolate			
	9/1/08 to 9/1/09	RESEARCH		
	OPRIESSNIG, TANJA		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	GAUGER, PHILLIP		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

109

\$24,063	IOWA PORK PRODUCERS ASSOCIATION			453-23-19
	Improvement of Vaccine Protection Against Swine Influenza: Proof-of-Concept			
	11/1/08 to 11/1/09	RESEARCH		
	YOON, KYOUNG-JIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	JANKE, BRUCE		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$23,535	UNIVERSITY OF CALIFORNIA-DAVIS			404-28-66
	Supplement to ENAM to Support WID Educational Activities			
	10/1/07 to 9/30/08	RESEARCH		
	MARQUIS, GRACE		FOOD SCIENCE & HUMAN NUTRITION-HS	
\$22,439	DEPARTMENT OF AGRICULTURE, ARS			419-40-02
	Granular Development and Value-Added Utilization of Germ Line Starch			
	9/29/04 to 9/28/09	RESEARCH		
	JANE, JAY-LIN		FOOD SCIENCE & HUMAN NUTRITION-CALS	
\$21,979	DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY			424-40-23
	Effects of Fire-Grazing Interaction on Sparrow Habitat Use and Nest Success on Southern Iowa and Northern Missouri Grasslands			
	8/15/08 to 5/31/10	RESEARCH		
	MILLER, JAMES		NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
\$21,269	DEPARTMENT OF AGRICULTURE, ARS			419-23-10
	Study of PRRSV and PRRS Related Diseases			
	8/27/08 to 3/31/09	RESEARCH		
	BAKER, RODNEY		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	RAMIREZ, ALEJANDRO		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$21,021	KENT STATE UNIVERSITY			404-20-39
	NSDL Materials Digital Library Pathway: Hub for Materials Education and Research			
	9/1/05 to 8/31/09	RESEARCH		
	RAJAN, KRISHNA		MATERIALS SCIENCE & ENGINEERING	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

110

\$20,189	UNIVERSITY OF MARYLAND			404-20-12
	Fuselage Configuration Effects on Rotorwash and Brownout			
	8/1/08 to 12/31/08	RESEARCH		
	RAJAGOPALAN, R.		AEROSPACE ENGINEERING	
\$20,160	MG BIOLOGICS, INC			400-75-24
	Efficacy of a New Product for Treatment of Canine Parvovirus			
	8/15/08 to 3/31/09	RESEARCH		
	ROWE, ERIC		BIOMEDICAL SCIENCES-VET	
CO-PI	DAY, TIMOTHY		BIOMEDICAL SCIENCES-VET	
CO-PI	CARLSON, STEVEN		BIOMEDICAL SCIENCES-VET	
CO-PI	MUFF, BRIAN		INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VP	
\$20,000	PACIFIC NORTHWEST NATIONAL LABORATORY			404-40-01
	Perform Numerical Simulations to Support PNNL Project 51655			
	9/26/07 to 6/30/09	RESEARCH		
	EWING, ROBERT		AGRONOMY-CALS	
\$20,000	IOWA DEPARTMENT OF EDUCATION			472-28-37
	Special Education Teacher Recruitment and Retention Study			
	7/1/08 to 6/30/09	RESEARCH		
	PHYE, GARY		CURRICULUM & INSTRUCTION-HS	
\$20,000	DEPARTMENT OF AGRICULTURE, NRCS			412-21-03
	Acquisition of Plant Distribution Data for Iowa			
	7/1/08 to 5/31/10	RESEARCH		
	CLARK, LYNN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$20,000	DEPARTMENT OF AGRICULTURE, ERS			412-45-33
	Geographical Indications and the Supply of Quality in Agricultural Markets			
	9/29/05 to 9/30/10	RESEARCH		
	MOSCHINI, GIANCARLO		ECONOMICS-CALS	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

111

\$19,520	MICHIGAN STATE UNIVERSITY		410-23-06
	Viral Hemorrhagic Septicemia, NADF- Wisconsin		
9/1/08	to 8/31/09	EXTENSION/PUBLIC	
DVORAK, GLENDA		CENTER FOR FOOD SECURITY & PUBLIC HEALTH	
\$19,510	IMMUCELL CORPORATION		400-40-85
	Efficacy of MastOut as an Intramammary Treatment for Subclinical Bovine Mastitis		
9/3/08	to 9/2/09	RESEARCH	
TIMMS, LEO		ANIMAL SCIENCE-CALS	
\$15,417	DEPARTMENT OF AGRICULTURE, ARS		419-41-58
	Research Support Agreement		
10/1/07	to 9/30/08	RESEARCH	
LAMKEY, KENDALL		AGRONOMY	
\$15,401	NEWLINK GENETICS		400-61-22
	Graduate Student Agreement for Ramesh Koukuntla		
1/1/03	to 12/31/08	INSTRUCTION/TRAINING	
SPALDING, MARTIN		GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
\$15,000	NATIONAL INSTITUTES OF HEALTH		430-46-25
	Symposium on Extracellular and Membrane Proteases in Cell Signaling		
9/4/08	to 8/31/09	INSTRUCTION/TRAINING	
NILSEN-HAMILTON, MARIT		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
\$14,650	CHINA STEEL CORPORATION		400-20-45
	Research Work with Ying-Chieh Liu		
8/1/08	to 7/31/09	RESEARCH	
SUNG, SHIHWU		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

112

\$14,532	DEPARTMENT OF AGRICULTURE, FAS Ghana Seed Law Specialist		412-45-11
	7/1/08 to 9/30/08	EXTENSION/PUBLIC	
	CORTES, JOSEPH	SEED SCIENCE CENTER-AES	
\$14,500	IOWA PORK PRODUCERS ASSOCIATION Assist IPPA and CSIF by Providing Direct Assistance to Livestock and Grain Farmers Planning New or Enhancing Existing Pork Farms in an Environmentally and Socially Responsible Way		452-30-01
	5/1/08 to 12/31/08	EXTENSION/PUBLIC	
	MABRY, JOHN	ANIMAL SCIENCE-CALS	
\$14,400	NATIONAL SCIENCE FOUNDATION National Science Foundation Travel Grant Support for IEEE COMPSAC 2009		420-61-30
	10/1/08 to 9/30/09	MISCELLANEOUS	
	CHANG, CARL	COMPUTER SCIENCE-LAS	
CO-PI	MITRA, SIMANTA	COMPUTER SCIENCE-LAS	
\$13,642	IOWA STATE UNIVERSITY RESEARCH FOUNDATION Invention Royalties		400-21-09
	8/1/08 to 12/31/99	RESEARCH	
	WHITEFORD, MICHAEL	LIBERAL ARTS & SCIENCES ADMINISTRATION	
\$13,270	IOWA SOYBEAN ASSOCIATION Soybean Seed Treatment and Inoculant Evaluation		450-30-14
	10/1/08 to 9/30/09	RESEARCH	
	PEDERSEN, PALLE	AGRONOMY-CALS	
\$12,883	UNIVERSITY OF WISCONSIN Cooperative Agreement: A Comprehensive Risk Management Education Program for Midwest Dairy Beef Producers		410-30-35
	10/1/07 to 2/28/09	EXTENSION/PUBLIC	
	LAWRENCE, JOHN	ECONOMICS-EXT	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

113

\$12,358	DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY Cerulean Warblers in Northeast Iowa		424-40-04
	9/8/08 to 12/31/08	RESEARCH	
	DINSMORE, STEPHEN	NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS	
\$12,000	NATIONAL SCIENCE FOUNDATION Collaborative Research: Focused Electric Field Induced Ion Transport: A Patterning Process		420-60-13
	7/1/07 to 6/30/10	RESEARCH	
	BASTAWROS, ASHRAF	AEROSPACE ENGINEERING-ENGR	
CO-PI	CHANDRA, ABHIJIT	MECHANICAL ENGINEERING-ENGR	
\$11,157	SYNGENTA CROP PROTECTION, INC Turf Growth Regulation: Primo Maxx+CA4766A-Kentucky Bluegrass		400-41-02
	8/11/08 to 8/10/11	RESEARCH	
	CHRISTIANS, NICK	HORTICULTURE-CALS	
\$11,000	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Exploration Systems Mission Directorate Higher Education		422-20-06
	4/1/05 to 3/31/10	RESEARCH	
	BYRD, WILLIAM	AEROSPACE ENGINEERING	
\$10,939	NATIONAL PORK BOARD Update of the National Pork Board Database		453-40-37
	9/15/08 to 1/31/09	EXTENSION/PUBLIC	
	BURNS, ROBERT	AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
CO-PI	MOODY, LARA	AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
\$10,800	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY Memorandum of Understanding Partnership for Research and Education in Plants State of Iowa Dissemination Plan		404-21-69
	1/1/06 to 7/31/09	RESEARCH	
	LESHEM-ACKERMAN, ADAH	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

114

\$10,000	GRAIN PROCESSING CORPORATION Catalytic Production of 1,6-Hexanediol		400-25-10
	9/1/08 to 8/31/09	RESEARCH	
	LIN, SHANG-YI	CHEMISTRY-LAS	
CO-PI	KRAUS, GEORGE	CHEMISTRY-LAS	
\$10,000	NATIONAL SCIENCE FOUNDATION CAREER: Practical Scheme Design for Supporting Secure and Resilient Resource-Constrained Wireless Networks		420-17-62
	1/1/07 to 12/31/08	RESEARCH	
	GUAN, YONG	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$9,578	IOWA DEPARTMENT OF PUBLIC HEALTH MCH 1-800 Healthy Families Line, Amendment #2		478-30-26
	10/1/07 to 8/31/08	EXTENSION/PUBLIC	
	GLENN, SHERRY	EXTENSION AREA - CENTRAL-EXT	
CO-PI	VANGINKEL, MARGARET	EXTENSION TO FAMILIES-EXT	
\$9,434	DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY Assessing the Role of Conspecific Attraction in Habitat Restoration for Henslow's Sparrows in Iowa		424-40-06
	9/8/08 to 5/30/09	RESEARCH	
	KOFORD, ROLF	NATURAL RESOURCE ECOLOGY & MANAGEMENT	
\$7,500	MIDWEST RESEARCH INSTITUTE USRAP-Phase III		400-17-73
	5/21/08 to 12/31/08	RESEARCH	
	SOULEYRETTE, REGINALD	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING	
CO-PI	HANS, ZACHARY	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION	
\$7,293	UNIVERSITY OF CALIFORNIA-DAVIS The 2008 Legume IPM PIPE Subcontract-Iowa		410-40-06
	1/1/08 to 12/31/08	RESEARCH	
	BAUM, THOMAS	PLANT PATHOLOGY-AES	
CO-PI	MUELLER, DAREN	PLANT PATHOLOGY-EXT	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

115

\$7,031	CENTERVILLE COMMUNITY SCHOOL DISTRICT	400-33-64
	Local Support for Iowa AmeriCorps State of Promise Program	
9/1/08	to 8/31/09	EXTENSION/PUBLIC
	BROSHAR, DONNIE	EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$6,762	MMS THERMAL PROCESSING, LLC	400-75-25
	Microstructural Changes Resulting from Cyotreatment of Steel	
8/25/08	to 11/30/08	RESEARCH
	RUSSELL, ALAN	MATERIALS SCIENCE & ENGINEERING-ENGR
CO-PI	CHUMBLEY, LEONARD	MATERIALS SCIENCE & ENGINEERING-ENGR
CO-PI	MUFF, BRIAN	INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VP
\$6,635	NORTHWEST INDIAN COLLEGE	410-30-13
	Integrating Appreciative Inquiry into Financial Literacy Training	
8/13/08	to 9/30/10	EXTENSION/PUBLIC
	EMERY, MARY	SOCIOLOGY-CALS
\$6,550	DEPARTMENT OF VETERANS AFFAIRS	428-23-03
	Treatment of Visual Loss in Glaucoma and Ischemia with Neurotrophic Growth Factors	
10/1/05	to 9/30/08	RESEARCH
	GROZDANIC, SINISA	VETERINARY CLINICAL SCIENCES
CO-PI	SAKAGUCHI, DONALD	GENETICS, DEVELOPMENT & CELL BIOLOGY
\$6,250	IOWA 4-H FOUNDATION	400-33-64
	Local Support for Iowa AmeriCorps State of Promise Program	
9/1/08	to 8/31/09	EXTENSION/PUBLIC
	BROSHAR, DONNIE	EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$6,201	CAREMOLI	400-28-10
	Review Papers on Health Effects of Natural Grain and Legume Starch Processing and Omega-3 Fatty Acid Fortification	
9/1/08	to 10/31/08	RESEARCH
	HENDRICH, SUZANNE	FOOD SCIENCE & HUMAN NUTRITION-HS

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

116

\$5,760	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-BUS
\$5,500	DEPARTMENT OF AGRICULTURE, ARS	419-41-53
	Research Support Agreement	
10/1/07	to 9/30/08	RESEARCH
LAMKEY, KENDALL		AGRONOMY
\$5,000	UNIVERSITY OF WYOMING	404-40-11
	Determination of Eligibility for Backcountry Patrol Cabins	
5/1/08	to 12/31/09	RESEARCH
PRITCHARD, JAMES		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES
\$4,688	DAVENPORT COMMUNITY SCHOOL DISTRICT	400-33-64
	Local Support for Iowa AmeriCorps State of Promise Program	
9/1/08	to 8/31/09	EXTENSION/PUBLIC
BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$4,688	UNITED ACTION FOR YOUTH	400-33-52
	Local Support for Iowa AmeriCorps State of Promise Program	
9/1/08	to 8/31/09	EXTENSION/PUBLIC
BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$4,536	NATIONAL SCIENCE FOUNDATION	420-40-65
	LTREB: Long-Term Research on Environmental Gender Determination in a Model System: The Next 5 Years: Supplement	
3/15/07	to 2/28/09	RESEARCH
JANZEN, FREDRIC		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-CALS

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

117

\$4,016	BOYS AND GIRLS CLUBS OF CENTRAL IOWA		400-33-64
	Local Support for Iowa AmeriCorps State of Promise Program		
9/1/08	to 8/31/09	EXTENSION/PUBLIC	
BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$3,750	DRAKE UNIVERSITY		400-02-16
	Iowa Space Grant Consortium Match		
8/17/08	to 12/31/99	RESEARCH	
BYRD, WILLIAM		AEROSPACE ENGINEERING	
\$3,650	THE FOOD PROJECT		400-17-31
	The Real Food Challenge-Graduate Fellowship		
8/1/08	to 7/31/09	FELLOWSHIP	
NAMBISAN, SHASHI		CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$3,331	DEPARTMENT OF AGRICULTURE, ARS		419-41-60
	Research Support Agreement		
10/1/07	to 9/30/08	RESEARCH	
LAMKEY, KENDALL		AGRONOMY	
\$3,310	IOWA DEPARTMENT OF PUBLIC SAFETY		478-31-18
	Governor's Highway Traffic Safety Conference 2008		
12/14/07	to 9/30/08	EXTENSION/PUBLIC	
KIEFFER, JULIE		EXTENSION COMMUNICATIONS & MARKETING-EXT	
\$3,031	MICHIGAN STATE UNIVERSITY		410-23-05
	Online Producer Fish Health Certification Training Program		
9/1/08	to 8/31/09	EXTENSION/PUBLIC	
DVORAK, GLENDA		CENTER FOR FOOD SECURITY & PUBLIC HEALTH	

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$3,029	MISSOURI AND MISSISSIPPI DIVIDE RESOURCE CONSERVATION & DEVELOPMENT COUNCIL, INC.	400-30-28
	Scaling up to Market: Building Organizational and Productive Capacity Among Immigrant Community Gardeners	
	8/1/08 to 7/31/09 EXTENSION/PUBLIC	
	FLORA, JAN SOCIOLOGY-EXT	
CO-PI	LEWIS, HANNAH SOCIOLOGY-EXT	
\$3,000	IOWA DEPARTMENT OF ECONOMIC DEVELOPMENT	478-28-01
	Gut Health: Microbes, Immunity, Diet, Exercise, and Disease Prevention Symposium	
	4/17/08 to 9/30/08 EXTENSION/PUBLIC	
	HENDRICH, SUZANNE FOOD SCIENCE & HUMAN NUTRITION-HS	
\$3,000	IOWA COLLEGE STUDENT AID COMMISSION	478-14-05
	Student Assistant Grant	
	7/1/08 to 6/30/09 STUDENT FINANCIAL AID	
	JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA	
\$2,990	DEPARTMENT OF AGRICULTURE, ARS	419-23-54
	Research Support Agreement	
	10/1/07 to 9/30/08 RESEARCH	
	ANDREASEN, CLAIRE VETERINARY PATHOLOGY	
\$2,560	IOWA DEPARTMENT OF PUBLIC HEALTH	478-21-09
	Analysis of Tobacco Sales Data	
	7/1/08 to 6/30/09 RESEARCH	
	SHELLEY, MACK STATISTICS-LAS	
\$2,344	ADAIR COUNTY EXTENSION	400-33-64
	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/08 to 8/31/09 EXTENSION/PUBLIC	
	BROSHAR, DONNIE EXTENSION 4-H YOUTH DEVELOPMENT-EXT	

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

119

\$2,120	DEPARTMENT OF AGRICULTURE, ARS Research Support Agreement	419-41-61
10/1/07	to 9/30/08	RESEARCH
LAMKEY, KENDALL		AGRONOMY
\$1,563	MAHASKA COMMUNITY RESEARCH FOUNDATION Local Support for Iowa AmeriCorps State of Promise Program	400-33-64
9/1/08	to 8/31/09	EXTENSION/PUBLIC
BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$1,563	IOWA COUNCIL OF FOUNDATIONS Local Support for Iowa AmeriCorps State of Promise Program	400-33-64
9/1/08	to 8/31/09	EXTENSION/PUBLIC
BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$1,438	DEPARTMENT OF AGRICULTURE, FSA Phase 1 Archaeological Survey for a Cattle Feeding Building in Lyon County	412-21-11
8/15/08	to 12/31/08	EXTENSION/PUBLIC
HILL, MATTHEW		ANTHROPOLOGY-LAS
\$1,288	DEPARTMENT OF AGRICULTURE, FSA Phase 1 Archaeological Survey for a Wind Farm in Howard County	412-21-11
8/12/08	to 12/31/08	EXTENSION/PUBLIC
HILL, MATTHEW		ANTHROPOLOGY-LAS
\$1,228	DEPARTMENT OF AGRICULTURE, FSA Phase 1 Archaeological Survey for Two Hog Confinements in Sac County	412-21-11
8/20/08	to 12/31/08	EXTENSION/PUBLIC
HILL, MATTHEW		ANTHROPOLOGY-LAS

September 01 - 30, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

120

\$1,228	DEPARTMENT OF AGRICULTURE, FS	412-21-11
	Phase 1 Archaeological Survey for Two Hog Confinements in Davis County	
9/3/08	to 12/31/08	EXTENSION/PUBLIC
HILL, MATTHEW		ANTHROPOLOGY-LAS
\$781	ASPIRE THERAPEUTIC RIDING PROGRAM	400-33-64
	Local Support for Iowa AmeriCorps State of Promise Program	
9/1/08	to 8/31/09	EXTENSION/PUBLIC
BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$781	HORIZON AFTER SCHOOL PROGRAM	400-33-64
	Local Support for Iowa AmeriCorps State of Promise Program	
9/1/08	to 8/31/09	EXTENSION/PUBLIC
BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$750	ROCKFORD AFTERSCHOOL PROGRAM	400-33-64
	Local Support for Iowa AmeriCorps State of Promise Program	
9/1/08	to 8/31/09	EXTENSION/PUBLIC
BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT
\$285	HARTLEY PUBLIC LIBRARY	400-33-64
	Local Support for Iowa AmeriCorps State of Promise Program	
9/1/08	to 8/31/09	EXTENSION/PUBLIC
BROSHAR, DONNIE		EXTENSION 4-H YOUTH DEVELOPMENT-EXT