II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$5,552,756  DEPARTMENT OF EDUCATION
Pell Grant, FY08
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
9/1/07 to 8/31/08  RESEARCH
SPOTH, RICHARD L  PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE
REDMOND, CLEVE R  PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE

$1,715,001  DEPARTMENT OF AGRICULTURE
Biobased Product Testing and Evaluation for FB4P
10/1/07 to 9/30/08  EXTENSION/PUBLIC
DEVLIN, STEVEN L  CENTER FOR INDUSTRIAL RESEARCH & SERVICE
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
1/1/03 to 12/31/11  RESEARCH
BRASCHE, LISA H  CENTER FOR NONDESTRUCTIVE EVALUATION
GRAY, TIMOTHY A  CENTER FOR NONDESTRUCTIVE EVALUATION
MARGETAN, FRANK J  CENTER FOR NONDESTRUCTIVE EVALUATION
THOMPSON, R BRUCE  MATERIALS SCIENCE & ENGINEERING
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
7/1/07 to 12/31/07  MISCELLANEOUS
MCKEAN, JAMES D  VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
I I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$399,360 DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTER FOR DISEASE CONTROL
Pathogenesis of Infection in Swine with Highly Pathogenic Avian Influenza Viruses
7/31/07 to 7/30/08 RESEARCH
JANKE, BRUCE H VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
THACKER, EILEEN L VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

$390,000 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Iowa Space Grant Consortium (Year 18)
4/1/05 to 3/31/10 MISCELLANEOUS
BYRD, WILLIAM J AEROSPACE ENGINEERING

$383,283 DEPARTMENT OF EDUCATION
Academic Competitiveness Grant, FY08
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
7/20/07 to 12/31/08 INSTRUCTION/TRAINING
SCHMIDT, DENISE A CURRICULUM & INSTRUCTION
NIEDERHAUSER, DALE S CURRICULUM & INSTRUCTION
HARGRAVE, CONNIE P CURRICULUM & INSTRUCTION

$343,389 IOWA COMMISSION ON VOLUNTEER SERVICE
Iowa Ameri Corps State of Promise Program
9/1/07 to 8/31/08 EXTENSION/PUBLIC
BROSHAR, DONNIE R 4H YOUTH DEVELOPMENT
DREYER, SHARON K 4H YOUTH DEVELOPMENT

$315,965 DEPARTMENT OF EDUCATION
Student Support Services Program
9/1/07 to 8/31/08 DEPT/ADMIN SUPPORT
KELLOGG, JAPANNAH STUDENT SUPPORT SERVICES
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$293,797  DEPARTMENT OF EDUCATION
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
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
QIAO, DAJI  ELECTRICAL & COMPUTER ENGINEERING
WONG, JOHNNY S  COMPUTER SCIENCE

$249,092  VARIOUS UTILITIES THROUGH THE IOWA DEPARTMENT OF COMMERCE
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
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
A Social-Cognitive Model of Adolescent Substance Use

9/1/07  to  8/31/08  RESEARCH
GIBBONS, FREDERICK X  PSYCHOLOGY
GERRARD, MEG  PSYCHOLOGY

$238,268  GOLD DRAGON RESEARCH COMPANY
Development of a Shrimp Gene Map In Pacific White Shrimp

1/1/08  to  12/31/08  RESEARCH
ROTHSCHILD, MAX F  ANIMAL SCIENCE
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$226,025 UNITED SOYBEAN BOARD
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
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
WHITHAM, STEVEN A PLANT PATHOLOGY
BAUM, THOMAS J PLANT PATHOLOGY

$213,365 DEPARTMENT OF AGRICULTURE, ERS
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
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
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
Breeding General-Use and Specialty Soybean Varieties for Iowa

10/1/07 to 9/30/08 RESEARCH

FEHR, WALTER R AGRONOMY
## II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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## I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$102,054  BODYMEDIA, INC  
Modeling Glucose Responses in Type 2 Diabetics and Normal Adults

7/1/07 to 8/31/08  RESEARCH
ROLLINS, DERRICK K  CHEMICAL & BIOLOGICAL ENGINEERING
FRANKE, WARREN D  KINESIOLOGY
WELK, GREGORY J  KINESIOLOGY

$100,000  DEPARTMENT OF HEALTH AND HUMAN SERVICES
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
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
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
BAUM, THOMAS J  PLANT PATHOLOGY

$95,000  MONSANTO COMPANY
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
Effect of Admixtures on Roller-Compacted Concrete Mixes

7/1/07 to 6/30/09  RESEARCH
CEYLAN, HALIL  CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
CACKLER, E THOMAS  CENTER FOR TRANSPORTATION RESEARCH & EDUCATION
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$94,369 UNIVERSITY OF IOWA
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
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
Yoon, Kyoung-Jin VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE

$86,743 OLIGO BASICS, USA
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
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, QUAD AND DOUGLAS
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
Biological Risk Management for Swine Practitioners and Swine Producers
9/11/07 to 12/31/07 INSTRUCTION/TRAINING
RAMIREZ, ALEJANDRO ROTH, JAMES A VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$73,900 IOWA SOYBEAN ASSOCIATION
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
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
WENDEL, JONATHAN F ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY

$73,000 IOWA SOYBEAN ASSOCIATION
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
Exploring Technical Enhancements to Improve Food Security Measurement
9/11/07 to 6/30/09 RESEARCH
JENSEN, HELEN H ECONOMICS
FROELICH, AMY STATISTICS

$69,492 DEERE & COMPANY
Paint Project - Supplement
8/15/07 to 12/31/07 RESEARCH
WINER, ELIOT H MECHANICAL ENGINEERING

$68,325 NATIONAL SCIENCE FOUNDATION
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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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
Intermediate/High Energy Nuclear Physics
6/15/07 to 6/14/08 RESEARCH
VARY, JAMES P PHYSICS & ASTRONOMY
QIU, JIANWEI PHYSICS & ASTRONOMY

$40,000 DEPARTMENT OF AGRICULTURE, NRCS
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
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
NAMBISAN, SHASHI S CENTER FOR TRANSPORTATION RESEARCH & EDUCATION

$37,193 ARGONNE NATIONAL LABORATORY
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
IREE Supplemental Funding Request for New Zealand
9/15/05 to 8/31/08 RESEARCH
RYAN, SARAH INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$36,031
IOWA DEPARTMENT OF TRANSPORTATION
Synthesis of Traffic Calming Techniques in Work Zones

9/1/07 to 8/31/08 RESEARCH
HALLMARK, SHAUNA L
HAWKINS, NEAL R
CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
CENTER FOR TRANSPORTATION RESEARCH & EDUCATION

$35,636
IOWA SOYBEAN ASSOCIATION
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
Genetic Structure and Intraspecific Phylogeography of the Sheepnose Mussel

8/23/07 to 6/30/10 RESEARCH
ROE, KEVIN J
NATURAL RESOURCE ECOLOGY & MANAGEMENT

$35,201
IOWA EGG COUNCIL
Production of Ovotransferrin from Egg White for Antimicrobial Application

7/1/07 to 6/30/08 RESEARCH
AHN, DONG U
LEE, EUN L
POMETTO, ANTHONY
ANIMAL SCIENCE
ANIMAL SCIENCE
FOOD SCIENCE & HUMAN NUTRITION

$35,000
KNOLLS ATOMIC POWER LABORATORY
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
Minnesota Truck Parking Study

5/1/07 to 9/30/07 RESEARCH
MAZE, THOMAS H
CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$34,389 NATIONAL CATTLEMENS BEEF ASSOCIATION
Round Muscle Profiling: Novel Markers to Indicate Tenderness Potential
6/1/07 to 5/31/08 RESEARCH
LONERGAN, ELISABETH J ANIMAL SCIENCE
LONERGAN, STEVEN M ANIMAL SCIENCE

$34,000 IOWA DEPARTMENT OF PUBLIC HEALTH
Monitoring Mosquitoes and Vector-Borne Disease
7/1/07 to 6/30/08 RESEARCH
BARTHOLOMAY, LYRIC ENTOMOLOGY

$32,250 NATIONAL SCIENCE FOUNDATION
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
Inactivation of PRRSV Using Ultraviolet Light
9/1/07 to 9/1/08 RESEARCH
ZHIMMERMAN, JEFFREY J VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
HOFF, STEVEN J AGRICULTURAL & BIOSYSTEMS ENGINEERING
JENKS, WILLIAM S CHEMISTRY
KOZIEL, JACEK A AGRICULTURAL & BIOSYSTEMS ENGINEERING
VAN LEEUWEN, HANS CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING

$30,918 CONOCOPHILLIPS COMPANY
Biofuels Research Program
9/1/07 to 12/31/07 RESEARCH
BROWN, ROBERT C MECHANICAL ENGINEERING
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$30,000  NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
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
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
Graphical User Interface for Fire Modeling Codes
6/19/07  to  6/18/09  RESEARCH
BRYDEN, KENNETH  MECHANICAL ENGINEERING

$30,000  DEPARTMENT OF AGRICULTURE
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
Sign Management Phase II
4/1/05  to  7/31/08  RESEARCH
HAWKINS, NEAL R
SMADI, OMAR G
CENTER FOR TRANSPORTATION RESEARCH & EDUCATION
CENTER FOR TRANSPORTATION RESEARCH & EDUCATION

$29,942  UNION OF CONCERNED SCIENTISTS
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
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$28,334 ARIZONA STATE UNIVERSITY
Project S-26
1/1/06 to 12/31/07 MISCELLANEOUS
MCCALLEY, JAMES D ELECTRICAL & COMPUTER ENGINEERING

$25,053 DEPARTMENT OF AGRICULTURE, ARS
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
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
JARBOE, DARREN H CENTER FOR CROPS UTILIZATION RESEARCH

$25,000 AGCO CORPORATION
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
JARBOE, DARREN H CENTER FOR CROPS UTILIZATION RESEARCH

$25,000 DEPARTMENT OF AGRICULTURE, ERS
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
USRAP-Phase III
5/21/04 to 12/31/08 RESEARCH
SOULEYRETTE, REGINALD HANS, ZACHARY N CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
HANS, ZACHARY N CENTER FOR TRANSPORTATION RESEARCH & EDUCATION
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$22,600  ARIZONA STATE UNIVERSITY
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
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
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
Identification of Protein Markers for Beef Tenderness in Enhanced Beef
6/1/07 to 5/31/08  RESEARCH
LONERGAN, STEVEN M  ANIMAL SCIENCE
LONERGAN, ELISABETH J  ANIMAL SCIENCE

$20,000  NATIONAL INSTITUTES OF HEALTH
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
Social Implications of Alternative Farming Systems
9/25/07 to 12/31/09  RESEARCH
FLORA, CORNELIA B  SOCIOLOGY
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$20,000  UNIVERSITY OF IOWA
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
University Teacher Education
5/15/07  to  12/15/07  EXTENSION/PUBLIC
WHALEY, DAVID  TEACHER EDUCATION

$18,949  DEPARTMENT OF AGRICULTURE, FAS
Department of Agriculture Cochran
4/1/06   to  3/31/11  INSTRUCTION/TRAINING
ACKER, DAVID G  INTERNATIONAL AGRICULTURE PROGRAMS

$18,417  BODYMEDIA, INC
Energy Expenditure Validation
3/1/05   to  7/31/08  RESEARCH
WELK, GREGORY J  KINESIOLOGY

$18,129  DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY
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
Gift from Iowa Department of Economic Development
1/1/07   to  12/31/08  INSTRUCTION/TRAINING
JACOBSON, DOUG W  ELECTRICAL & COMPUTER ENGINEERING
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$15,000 DEPARTMENT OF AGRICULTURE, ERS
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
TOKGOZ, SIMLA
CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT

$14,300 DEPARTMENT OF AGRICULTURE, APHIS
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
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
9/18/07 to 8/31/08 RESEARCH
BREHM-STECHER, BYRON F
MUMM, LYNNE M
IPRT COMPANY ASSISTANCE

$13,783 PHARMAZEUITSCHE FABRIK MONTAVIT GES.M.B.H.
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
Physical Activity Processing – HOP’N
6/1/07 to 2/28/09 RESEARCH
WELK, GREGORY J
KINESIOLOGY
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$12,151 IOWA STATE ASSOCIATION OF COUNTIES

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

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

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

Development of Integrated Virtual Engineering Tools

10/1/06 to 9/30/07 RESEARCH

BRYDEN, KENNETH MECHANICAL ENGINEERING

$11,294 DEPARTMENT OF AGRICULTURE, FAS

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

United States Environmental Protection Agency for Sergey Rabotyagov

8/28/05 to 8/28/08 FELLOWSHIP

KLING, CATHERINE L ECONOMICS
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<td>Development of Competitive Position and Economic Impact</td>
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<td>Acquisition of Sculpture &quot;Transformations&quot;</td>
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<td>Agrium</td>
<td>Evaluation of ESN as an N Source for Corn Production</td>
<td>Killorn, Randy J</td>
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<td>Department of Agriculture</td>
<td>Iowa Manure Management Action Group: A Comprehensive and Coordinated Approach to Protecting Iowa's Water and Air Resources</td>
<td>Miller, Gerald A; Rieck-Hinz, Angela M</td>
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<td>EXTENSION/PUBLIC</td>
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<td>HOGBERG, MAYNARD G</td>
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<td>10/1/96 to 12/31/99</td>
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<td>GLEASON, MARK L</td>
<td>PLANT PATHOLOGY</td>
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<td>WAGNER, MIMI M</td>
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<td>8/10/07 to 6/30/08</td>
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<td>WHITEFORD, MICHAEL B</td>
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<td>Plant Exploration in the Southwestern United States to Collect Sunflower Germplasm for Crop Improvement</td>
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<td>9/6/07 to 8/21/09</td>
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<td>Adaptability of New Wine Grape Cultivars to Iowa</td>
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<td>DOMOTO, PAUL A</td>
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<td>7/1/07 to 6/30/08</td>
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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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<td>REYNOLDS, DONALD L VETERINARY MEDICINE ADMINISTRATION</td>
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<td>Demonstration of an Eddy Current Methodology for Residual Stress Characterization</td>
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<td>STUDENT FINANCIAL AID</td>
<td>JOHNSON, ROBERTA L VICE PRESIDENT FOR STUDENT AFFAIRS</td>
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### I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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<td>Provenance-Based Selection of Cold-Hardy Trees and Shrubs from Wet Habitats in the South</td>
<td>Graves, William R</td>
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<td>Iowa Department of Natural Resources</td>
<td>Insect Survey of Iowa State Preserves</td>
<td>Courtney, Gregory W</td>
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<td>Department of Agriculture, FS</td>
<td>Genetic Analysis of Botrychium Ferns from Colorado and for Illustration of a Key to Colorado Botrychium</td>
<td>Farrar, Donald R</td>
<td>Ecology, Evolution &amp; Organismal Biology</td>
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<td>Glenn, Sherry J</td>
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<td>Phase 1 Archaeological Survey for a Cattle Feeding Building in Lyon County</td>
<td>Hill, Matthew G</td>
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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$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
SWEERS, RENEE J  EXTENSION TO FAMILIES

CO-PI