II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$1,925,000  BOARD OF REGENTS, STATE OF IOWA
Grow Iowa Values Fund
7/1/07 to 6/30/09 RESEARCH
LORENZEN, LISA L VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT

$1,411,140  IOWA DEPARTMENT OF HUMAN SERVICES
Service Training FOSU-08-001
7/1/07 to 6/30/08 EXTENSION/PUBLIC
LEMPERS, JACOBUS D HUMAN DEVELOPMENT & FAMILY STUDIES

$592,776  NATIONAL SCIENCE FOUNDATION
IGERT: Computational Molecular Biology Training Group
7/1/07 to 6/30/08 INSTRUCTION/TRAINING
VOYTAS, DANIEL F GENETICS, DEVELOPMENT & CELL BIOLOGY
ALURU, SRINIVAS ELECTRICAL & COMPUTER ENGINEERING
CARPENTER, SUSAN L VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE
DOBBS, DRENA L GENETICS, DEVELOPMENT & CELL BIOLOGY
HONAVAR, VASANT G COMPUTER SCIENCE

$493,876  NATIONAL INSTITUTES OF HEALTH
Relationship Development and Health in Young Adults
6/1/07 to 5/31/08 RESEARCH
LORENZ, FREDERICK O SOCIOLOGY
WICKRAMA, KANDAUDA A HUMAN DEVELOPMENT & FAMILY STUDIES
BURZETTE, REBECCA G INSTITUTE FOR SOCIAL & BEHAVIORAL RESEARCH

$447,964  DEPARTMENT OF ENERGY
Operating and Management Support for the Ames Laboratory
1/1/07 to 12/31/07 RESEARCH
GOLDMAN, ALAN I AMES LABORATORY
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$421,662  UNIVERSITY OF ILLINOIS
Collaborative Research, Cyberinfrastructure and Research Facilities: Tools for Ab Initio Molecular Dynamics and Simulation Analysis

9/1/05 to 8/31/08  RESEARCH
GORDON, MARK S  CHEMISTRY
BODE, BRETT M  AMES LABORATORY
KENDALL, RICK A  AMES LABORATORY
SOSONKINA, MASHA  AMES LABORATORY

$398,773  DEPARTMENT OF AGRICULTURE, NRI, CSREES
Emergence and Fitness Mechanisms of Fluoroquinolone-Resistant Campylobacter in Poultry

7/1/07 to 6/30/10  RESEARCH
ZHANG, QIJING  VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

$314,317  DEPARTMENT OF AGRICULTURE, CSREES
North Central Regional Center for Rural Development - Core Support

7/1/07 to 6/30/08  RESEARCH
FLORA, CORNELIA B  SOCIOLOGY

$307,057  DEPARTMENT OF AGRICULTURE, CSREES
Computational Investigation of Cellulase and Xylanase Mechanisms

9/1/07 to 8/31/10  RESEARCH
REILLY, PETER J  CHEMICAL & BIOLOGICAL ENGINEERING

$288,823  NATIONAL SCIENCE FOUNDATION
SEEC: Stem Student Enrollment and Engagement Through Connections

7/15/07 to 6/30/10  INSTRUCTION/TRAINING
ROVER, DIANE T  ELECTRICAL & COMPUTER ENGINEERING
SHELLEY, MACK C  STATISTICS
MICKELSON, STEVEN K  AGRICULTURAL & BIOSYSTEMS ENGINEERING
BRUNING, MONICA  ENGINEERING OUTREACH & RECRUITMENT
LAANAN, FRANKIE S  EDUCATIONAL LEADERSHIP & POLICY STUDIES
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<td>$270,000</td>
<td>DEPARTMENT OF ENERGY</td>
<td>Intermediate/High Energy Nuclear Physics</td>
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<td>NATIONAL SECURITY AGENCY</td>
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<td>$218,367</td>
<td>NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</td>
<td>A Prototype Remote Sensing Validation Site: Towards a Multi-Variable Approach to Validating and Scaling Remotely-Sensed Observations of the Water Cycle</td>
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<td>Student Programming Support Program for Development of Management Systems at the Iowa Department of Transportation Highway Division FY08</td>
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<td>MORRIS, TIMOTHY</td>
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$170,508 DEPARTMENT OF EDUCATION
Graduate Assistantship in Areas of National Needs
8/14/07 to 8/13/08 RESEARCH
SOMANI, ARUN K
ELECTRICAL & COMPUTER ENGINEERING

$170,000 DEPARTMENT OF THE AIR FORCE, AFOSR
Acquisition of a High Temperature Thermal Analysis System for Development of New Materials
6/15/07 to 6/14/08 EQUIPMENT
GLEESON, BRIAN
MATERIALS SCIENCE & ENGINEERING
SORDELET, DANIEL J
MATERIALS SCIENCE & ENGINEERING

$165,000 IOWA DEPARTMENT OF TRANSPORTATION
Development of Performance Properties of Ternary Mixtures
12/1/05 to 6/30/09 RESEARCH
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CENTER FOR TRANSPORTATION RESEARCH & EDUCATION
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$163,798 CENTER FOR DISEASE CONTROL AND PREVENTION
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KINESIOLOGY
KOHUT, MARIAN L
KINESIOLOGY
RUSSELL, DANIEL W
HUMAN SCIENCES ADMINISTRATION

$145,000 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Dynamical Selection of Three-Dimensional Interface Patterns in Directional Solidification
6/1/07 to 5/31/09 RESEARCH
TRIVEDI, ROHIT K
MATERIALS SCIENCE & ENGINEERING
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$144,950 WAYNE COUNTY SOIL AND WATER CONSERVATION DISTRICT
Acceleration of Soil Survey in Wayne County
7/1/07 to 6/30/12 RESEARCH
BURRAS, C. LEE
AGRONOMY

$140,000 IOWA CONCRETE PAVING ASSOCIATION
Program Management for the Center for Portland Cement Concrete Pavement Technology
7/1/00 to 6/30/08 DEPT/ADMIN SUPPORT
CACKLER, E THOMAS
CENTER FOR TRANSPORTATION RESEARCH & EDUCATION

$138,901 DEPARTMENT OF AGRICULTURE, CSREES
Designing an Undergraduate Certificate Program in Biobased Products: An Entrepreneurial Approach
9/1/07 to 8/31/10 INSTRUCTION/TRAINING
JOLLY, ROBERT W
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PALAN, KAY M
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AGRONOMY
NISSEN, STEVEN
ANIMAL SCIENCE

$137,137 IOWA DEPARTMENT OF EDUCATION
Team Nutrition Demonstration Project
10/1/06 to 9/30/09 EXTENSION/PUBLIC
LITCHFIELD, RUTH E
FOOD SCIENCE & HUMAN NUTRITION

$135,258 DEPARTMENT OF ENERGY
Detailed Reaction Kinetics for CFD Modeling of Nuclear Fuel Pellet Coating for High-Temperature Gas-Cooled Reactors
4/15/07 to 4/14/08 RESEARCH
BATTAGLIA, FRANCINE
MECHANICAL ENGINEERING
FOX, RODNEY O
CHEMICAL & BIOLOGICAL ENGINEERING
GORDON, MARK S
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$135,000 UNIVERSITY OF KENTUCKY
High Resolution 3D CT Scans of Scrolls
9/1/06 to 8/31/07 RESEARCH
GRAY, JOSEPH N MECHANICAL ENGINEERING

$125,000 ROBYT, JOHN
Chemical and Enzymatic Modification and Carbohydrates
7/1/07 to 12/31/99 RESEARCH
HONZATKO, RICHARD B BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY

$123,722 CROHNS & COLITIS FOUNDATION OF AMERICA
Microbial Perturbation of Mucosal Homeostasis: Predisposition to Colitis
7/1/07 to 6/30/08 RESEARCH
WANNEMUEHLER, MICHAEL VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE
JERGENS, ALBERT E VETERINARY CLINICAL SCIENCES

$112,620 NATIONAL INSTITUTES OF HEALTH
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6/1/07 to 5/31/08 RESEARCH
HOSTETTER, SHANNON J VETERINARY PATHOLOGY

$112,598 DEPARTMENT OF NATURAL RESOURCES
Comparing On-Road and Dynamometer Emissions for Transit Vehicles for Regular and Biodiesels
7/10/07 to 6/30/08 RESEARCH
HALLMARK, SHAUNA L CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
KONG, SONG-CHARNG MECHANICAL ENGINEERING

$106,846 IOWA DEPARTMENT OF EDUCATION
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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$104,913 NATIONAL SCIENCE FOUNDATION
The Mechanism of Mass Loss from Oxygen-Rich AGB Stars
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WILLSON, LEE A PHYSICS & ASTRONOMY

$100,000 NATIONAL ACADEMIES
Rapid, Self-Contained In-Situ Permeameter for Field QC/QA of Pavement Base/Subbase Materials
6/5/07 to 12/4/08 RESEARCH
WHITE, DAVID J CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
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$98,550 NATIONAL SCIENCE FOUNDATION
NeTS-NBD: Survivable Multipoint Traffic Grooming in Optical Networks
7/25/07 to 7/31/08 RESEARCH
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SOMANI, ARUN K ELECTRICAL & COMPUTER ENGINEERING

$95,000 ENVIRONMENTAL PROTECTION AGENCY
International Biofuels Scenarios Analysis
6/7/07 to 6/1/08 RESEARCH
BABCOCK, BRUCE A ECONOMICS

$77,579 NATIONAL SCIENCE FOUNDATION
CAREER: Composition Approaches for the Analysis of Complex Systems
8/1/07 to 7/31/08 RESEARCH
MINER, ANDREW S COMPUTER SCIENCE

$75,000 NATIONAL SCIENCE FOUNDATION
CRI:CRD: Collaborative Research: A JML Community Infrastructure-Improving Tools and Documentation to Aid Formal Methods Research
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RAJAN, HRIDESH COMPUTER SCIENCE
BASU, SAMIK COMPUTER SCIENCE
## I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

### $71,434
**UNIVERSITY OF MINNESOTA**  
Quantifying Risk and Evaluating the Relationship Between Risk Score and PRRS-Negative Herd Survival

- **Duration:** 6/13/06 to 1/14/08  
- **Code:** RESEARCH  
- **PI:** BAKER, RODNEY B  
- **CO-PI:** HOLTKAMP, DERALD J, KARRIKER, LOCKE  
- **Department:** VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE

### $71,067
**AMERICAN HEART ASSOCIATION**  
Longitudinal Study of the Obesity-Hypertension Phenotype in Young Children

- **Duration:** 7/1/07 to 6/30/08  
- **Code:** RESEARCH  
- **PI:** EISENMANN, JOEY C  
- **Department:** KINESIOLOGY

### $70,000
**IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP**  
Impacts of Crop, Biomass Harvest Systems, and Nutrient Management on Soil and Phosphorus Loss with Surface Runoff Project

- **Duration:** 6/15/07 to 12/31/09  
- **Code:** EXTENSION/PUBLIC  
- **PI:** MALLARINO, ANTONIO  
- **CO-PI:** HELMERS, MATTHEW J  
- **Department:** AGRONOMY, AGRICULTURAL & BIOSYSTEMS ENGINEERING

### $69,999
**NATIONAL SCIENCE FOUNDATION**  

- **Duration:** 7/1/07 to 6/30/08  
- **Code:** RESEARCH  
- **PI:** NASON, JOHN D  
- **Department:** ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY

### $69,738
**NATIONAL INSTITUTES OF HEALTH**  
Oxidative Stress, PKC-Delta Activation and Striatal Ischemic Cell Death

- **Duration:** 7/1/07 to 6/30/08  
- **Code:** RESEARCH  
- **PI:** KANTHASAMY, ARTHI  
- **CO-PI:** KANTHASAMY, ANUMANTHA G  
- **Department:** BIOMEDICAL SCIENCES

### $60,000
**NATIONAL SCIENCE FOUNDATION**  
Collaborative Proposal: Center for Information Protection

- **Duration:** 7/2/07 to 8/31/08  
- **Code:** RESEARCH  
- **PI:** JACOBSON, DOUG W  
- **Department:** ELECTRICAL & COMPUTER ENGINEERING
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$56,775  DREXEL UNIVERSITY  
Remote Non-Destructive Testing and Measurement of Large-Scale Power Systems

4/30/07 to 11/30/07  RESEARCH  
AJJARAPU, VENKATARAMANA  ELECTRICAL & COMPUTER ENGINEERING

$56,031  HENRY COUNTY EMPOWERMENT BOARD  
Project Reach

7/1/07 to 6/30/08  EXTENSION/PUBLIC  
HUNT, LOIS A  EXTENSION TO FAMILIES  
SMITH, JANET  EXTENSION TO FAMILIES

$51,000  DEPARTMENT OF ENERGY  
Investigations in Experimental and Theoretical High Energy Physics

11/1/06 to 10/31/07  RESEARCH  
ROSENBERG, ELI I  PHYSICS & ASTRONOMY  
KRENNRICH, FRANK  PHYSICS & ASTRONOMY

$50,007  PRINCETON UNIVERSITY  
Rheological Behavior of Dense Assemblies of Granular Materials

4/1/07 to 3/31/10  RESEARCH  
SUBRAMANIAM, SHANKAR  MECHANICAL ENGINEERING

$50,000  SIEMENS WESTINGHOUSE POWER CORPORATION  
Laser Sintering of Thermal Barrier Nanocoatings for Ultra-Low Thermal Conductivity

7/1/07 to 6/30/08  RESEARCH  
MOLIAN, PALANIAPPA A  MECHANICAL ENGINEERING

$50,000  IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP  
Enology and Viticulture Program

7/1/07 to 6/30/08  EXTENSION/PUBLIC  
MILLER, GERALD A  EXTENSION TO AGRICULTURAL & NATURAL RESOURCES
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$48,795 SYNGENTA CROP PROTECTION, INC.
The Effect of Seed Treatment Fungicides on Fusarium Verticillioides in Corn
10/1/06 to 12/31/08 RESEARCH
ROBERTSON, ALISON PLANT PATHOLOGY

$48,000 BINATIONAL AGRICULTURAL RESEARCH AND DEVELOPMENT FUND
Simultaneous Treatment of Odorants and Pathogens Emitted from Confined Animal Operations by Advance Oxidation Technologies
10/1/07 to 9/30/08 RESEARCH
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ZIMMERMAN, JEFFREY J VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
HOFF, STEVEN J AGRICULTURAL & BIOSYSTEMS ENGINEERING

$42,000 IOWA DEPARTMENT OF TRANSPORTATION
IMAT Analysis Feature Enhancements
5/1/07 to 11/30/07 RESEARCH
SOULEYRETTE, REGINALD CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
GIESEMAN, DANIEL J CENTER FOR TRANSPORTATION RESEARCH & EDUCATION

$40,000 IOWA DEPARTMENT OF NATURAL RESOURCES
Iowa Cooperative Fish and Wildlife Research Unit Base Funding, FY08
7/1/07 to 6/30/08 RESEARCH
OTIS, DAVID L NATURAL RESOURCE ECOLOGY & MANAGEMENT
KOFRD, ROLF R NATURAL RESOURCE ECOLOGY & MANAGEMENT
PIERCE, CLAY L NATURAL RESOURCE ECOLOGY & MANAGEMENT

$35,000 DEPARTMENT OF AGRICULTURE
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7/1/07 to 6/30/08 RESEARCH
KLING, CATHERINE L ECONOMICS
GASSMAN, PHILIP W CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT
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$34,261 ATTORNEY GENERAL OF IOWA
Impacts on Livestock Industry of an Expanded Bio-Based Economy
6/1/07 to 5/31/08 MISCELLANEOUS
LAWRENCE, JOHN D ECONOMICS
WISNER, ROBERT N ECONOMICS
GINDER, ROGER D ECONOMICS
JARBOE, DARREN H CENTER FOR CROPS UTILIZATION RESEARCH

$30,400 IOWA DEPARTMENT OF TRANSPORTATION
Geospatial Safety Analysis for Highway Curves and Resurfacing Projects
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$30,000 SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
Pavement Markings Concepts
5/30/06 to 6/30/09 RESEARCH
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$28,901 SPIRIT AEROSYSTEMS
Air UT Inspection for Stacked Core Honeycomb Composite Sandwich: Phase II
7/1/07 to 10/31/07 RESEARCH
HSU, DAVID K AEROSPACE ENGINEERING
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$28,700 IOWA DEPARTMENT OF TRANSPORTATION
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3/1/06 to 6/30/08 RESEARCH
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          10/1/06 to 9/30/07      RESEARCH
                          MARQUIS, GRACE S         FOOD SCIENCE & HUMAN NUTRITION

$25,000  DOW AGROSCIENCES
          In-Field Nitratrein CS Formulation Testing
          4/15/07 to 4/14/08      RESEARCH
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$25,000  IOWA DEPARTMENT OF EDUCATION
          Evaluation of Iowa Learning Technology Commission
          9/11/06 to 6/30/08      RESEARCH
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$20,331  GENERAL MILLS OPERATIONS, INC
          Research into Beneficiation of Waste Fruit Rollups
          6/15/07 to 12/31/07     RESEARCH
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                          POMETTO, ANTHONY         FOOD SCIENCE & HUMAN NUTRITION
                          MUMM, LYNNE M            IPRT COMPANY ASSISTANCE

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          High-Speed Expressway Intersections Study of Crash Risk Factors
          11/1/05 to 6/30/08      RESEARCH
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          Minnesota Mapping Analysis Tool Enhancements
    7/16/07 to 1/31/08  RESEARCH
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    GIESEMAN, DANIEL J  CENTER FOR TRANSPORTATION RESEARCH & EDUCATION

$19,441  DEPARTMENT OF AGRICULTURE, FAS
          Department of Agriculture Cochran Seed Training on Seed Programs
    4/1/06 to 3/21/11  INSTRUCTION/TRAINING
    CORTES, JOSEPH E  SEED SCIENCE CENTER

$15,000  UNIVERSITY OF NORTHERN IOWA
          Biorenewable Composites Reinforced with Under-Used Co-Products from Ethanol Production
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    LAROCK, RICHARD C  CHEMISTRY

$13,288  IOWA DEPARTMENT OF ELDER AFFAIRS
          Focus Group Evaluation of Public Service Announcements for Lifelong Links
    7/1/07 to 9/30/07  RESEARCH
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    AUH, SEONGYEON  RESEARCH INSTITUTE FOR STUDIES IN EDUCATION
    KEMIS, MARI R  RESEARCH INSTITUTE FOR STUDIES IN EDUCATION

$12,232  DEPARTMENT OF INTERIOR, FISH AND WILDLIFE SERVICE
          South Coastal Alaska/Wrangell St. Elias Mountains Moonwort Fern Surveys and Genetic Analysis with and Emphasis on Botrychium Tunux
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          Developing Statistical Methodology for Analyzing Spatial Variability in Crop Yield Response to Various Inputs
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$7,500 MICHIGAN TECHNOLOGICAL UNIVERSITY
Development of Specifications for the Superpave Simple Performance Tests
10/18/06 to 9/30/07 RESEARCH
WILLIAMS, R CHRISTOPHER CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING

$7,014 IOWA DEPARTMENT OF NATURAL RESOURCES
Bird Response to Enhanced Vegetation Diversity in the Spring Run Complex of Northwestern Iowa
7/1/07 to 6/30/08 RESEARCH
KOFORD, ROLF R NATURAL RESOURCE ECOLOGY & MANAGEMENT

$6,147 INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE
Validation of a Dietary Diversity Index
1/15/07 to 7/31/07 RESEARCH
CARRIQUIRY, ALICIA L STATISTICS

$5,962 CENTERVILLE COMMUNITY SCHOOLS
Local Support for Iowa AmeriCorps State of Promise Program - Local Match
9/1/06 to 8/31/07 EXTENSION/PUBLIC
BROSHAR, DONNIE R 4H YOUTH DEVELOPMENT

$5,550 IOWA PORK PRODUCERS ASSOCIATION
PCV2 Autogenous Tissue Homogenate Vaccines: An Evaluation of Bio-Viability, Efficacy, and Tissue Reactivity
5/1/07 to 7/31/07 RESEARCH
BAKER, RODNEY B VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
OPIRESSNIG, TANJA I VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
YOON, KYOUNG-JIN VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
ZIMMERMAN, JEFFREY J VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$5,000  IOWA SCIENCE FOUNDATION  
Examining Changes in Vegetation Structure Through Time in a Restored Tallgrass Prairie Ecosystem and the Implications for Avian Diversity  
7/1/07 to 6/30/08  RESEARCH  
DEBINSKI, DIANE M  ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY  
OLECHNOWSKI, BRIAN F  ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY

$5,000  SOUTHERN IOWA FORAGE AND LIVESTOCK COMMITTEE  
Grazing with Wildlife Compatibility Education Project  
5/1/07 to 12/31/07  EXTENSION/PUBLIC  
PEASE, JAMES L  NATURAL RESOURCE ECOLOGY & MANAGEMENT

$4,045  JASPER COUNTY ECONOMIC DEVELOPMENT  
Phase 1 Archaeological Survey for Economic Development Project in Newton, Jasper County  
7/2/07 to 10/1/07  EXTENSION/PUBLIC  
HILL, MATTHEW G  ANTHROPOLOGY

$3,500  NATIONAL INSTITUTES OF HEALTH  
Symposium on Senescence, Aging and Cancer  
7/1/07 to 6/30/08  INSTRUCTION/TRAINING  
NILSEN-HAMILTON, MARIT  BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY

$2,650  PROMISE PARTNERS/POTTAWATTAMIE ALLIANCE FOR YOUTH  
Local Support for Iowa AmeriCorps State of Promise Program - Local Match  
9/1/06 to 8/31/07  EXTENSION/PUBLIC  
BROSHAR, DONNIE R  4H YOUTH DEVELOPMENT

$2,650  DAVENPORT COMMUNITY SCHOOL DISTRICT  
Local Support for Iowa AmeriCorps State of Promise Program - Local Match  
9/1/06 to 8/31/07  EXTENSION/PUBLIC  
BROSHAR, DONNIE R  4H YOUTH DEVELOPMENT
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$2,413 DEPARTMENT OF AGRICULTURE, ARS
Research Support Agreement
10/1/06 to 9/30/07 RESEARCH
ANDREASEN, CLAIRE B VETERINARY PATHOLOGY

$2,400 COLVILLE NATIONAL FOREST
Botrychium Plant Collections
5/17/07 to 12/31/07 RESEARCH
FARRAR, DONALD R ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY

$2,398 CITY OF HAMBURG
Phase I Archaeological Survey for City of Hamburg Sewer Lagoon; 07-WS-032
7/11/07 to 12/1/07 EXTENSION/PUBLIC
HILL, MATTHEW G ANTHROPOLOGY

$1,750 UNIVERSITY OF NEBRASKA
Educating the Educators; Technology Transfer for the Burgeoning Midwest Grape Industry - Iowa
1/1/07 to 7/15/07 EXTENSION/PUBLIC
DOMOTO, PAUL A HORTICULTURE

$1,325 MASON CITY YOUTH TASK FORCE
Local Support for Iowa AmeriCorps State of Promise Program - Local Match
9/1/06 to 8/31/07 EXTENSION/PUBLIC
BROSHAR, DONNIE R 4H YOUTH DEVELOPMENT

$1,325 LAMONI SAFE COALITION
Local Support for Iowa AmeriCorps State of Promise Program - Local Match
9/1/06 to 8/31/07 EXTENSION/PUBLIC
BROSHAR, DONNIE R 4H YOUTH DEVELOPMENT
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$1,325  DUBUQUE COMMUNITY SCHOOL DISTRICT
Local Support for Iowa AmeriCorps State of Promise Program - Local Match

9/1/06 to 8/31/07 EXTENSION/PUBLIC
BROSHAR, DONNIE R 4H YOUTH DEVELOPMENT

$1,325  COMMUNITY FOUNDATION OF GREATER DUBUQUE
Local Support for Iowa AmeriCorps State of Promise Program - Local Match

9/1/06 to 8/31/07 EXTENSION/PUBLIC
BROSHAR, DONNIE R 4H YOUTH DEVELOPMENT

$1,325  YOUTH FIRST/COMMUNITY CORRECTIONS IMPROVEMENT ASSOCIATION
Local Support for Iowa AmeriCorps State of Promise Program - Local Match

9/1/06 to 8/31/07 EXTENSION/PUBLIC
BROSHAR, DONNIE R

$1,325  WEST DES MOINES COMMUNITY SCHOOL DISTRICT
Local Support for Iowa AmeriCorps State of Promise Program - Local Match

9/1/06 to 8/31/07 EXTENSION/PUBLIC
BROSHAR, DONNIE R 4H YOUTH DEVELOPMENT

$1,200  BUENA VISTA COUNTY EXTENSION SERVICE
Local Support for Iowa FNP-Local Match

10/1/06 to 9/30/07 EXTENSION/PUBLIC
MARTIN, PEGGY A EXTENSION TO FAMILIES

$1,044  DEPARTMENT OF AGRICULTURE, FAS
Phase 1 Archaeological Survey for a Hog Confinement in O'Brien County

6/26/07 to 10/1/07 EXTENSION/PUBLIC
HILL, MATTHEW G ANTHROPOLOGY
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$1,044  DEPARTMENT OF AGRICULTURE, FSA
    Phase 1 Archaeology for a Hog Confinement in Osceola County
    6/26/07 to 9/1/07 EXTENSION/PUBLIC
    HILL, MATTHEW G ANTHROPOLOGY

$662  WAYNE COMMUNITY SCHOOL DISTRICT
    Local Support for Iowa AmeriCorps State of Promise Program - Local Match
    9/1/06 to 8/31/07 EXTENSION/PUBLIC
    BROSHAR, DONNIE R 4H YOUTH DEVELOPMENT

$662  MAQUOKETA COMMUNITY SCHOOL DISTRICT
    Local Support for Iowa AmeriCorps State of Promise Program - Local Match
    9/1/06 to 8/31/07 EXTENSION/PUBLIC
    BROSHAR, DONNIE R 4H YOUTH DEVELOPMENT