

July 01 - 31, 2007

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

CO-PI ALURU, SRINIVAS ELECTRICAL & COMPUTER ENGINEERING

CO-PI CARPENTER, SUSAN L VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

CO-PI DOBBS, DRENA L GENETICS, DEVELOPMENT & CELL BIOLOGY

CO-PI 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

CO-PI WICKRAMA, KANDAUDA A HUMAN DEVELOPMENT & FAMILY STUDIES

CO-PI 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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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$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
CO-PI	BODE, BRETT M	AMES LABORATORY
CO-PI	KENDALL, RICK A	AMES LABORATORY
CO-PI	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
CO-PI	SHELLEY, MACK C	STATISTICS
CO-PI	MICKELSON, STEVEN K	AGRICULTURAL & BIOSYSTEMS ENGINEERING
CO-PI	BRUNING, MONICA	ENGINEERING OUTREACH & RECRUITMENT
CO-PI	LAANAN, FRANKIE S	EDUCATIONAL LEADERSHIP & POLICY STUDIES

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$270,000 DEPARTMENT OF ENERGY

Intermediate/High Energy Nuclear Physics

6/15/07 to 6/14/08 RESEARCH

VARY, JAMES P PHYSICS & ASTRONOMY

CO-PI QIU, JIANWEI PHYSICS & ASTRONOMY

\$264,184 NATIONAL INSTITUTES OF HEALTH

Yeast Snare Assembly and Membrane Fusion

7/1/07 to 6/30/08 RESEARCH

SHIN, YEON-KYUN BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY

\$255,303 NATIONAL INSTITUTES OF HEALTH

Regulatory Circuits that Control Transcriptional Responses to Hypoxia

8/1/07 to 5/31/08 RESEARCH

POWELL-COFFMAN, JO GENETICS, DEVELOPMENT & CELL BIOLOGY

\$240,000 NATIONAL SECURITY AGENCY

Run Time Error Detection

9/23/04 to 6/30/08 RESEARCH

LUECKE, GLENN R MATHEMATICS

\$218,367 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

A Prototype Remote Sensing Validation Site: Towards a Multi-Variable Approach to Validating and Scaling Remotely-Sensed Observations of the Water Cycle

2/1/07 to 1/31/08 RESEARCH

HORNBUCKLE, BRIAN K AGRONOMY

CO-PI KALEITA-FORBES, AMY L AGRICULTURAL & BIOSYSTEMS ENGINEERING

\$179,712 IOWA DEPARTMENT OF TRANSPORTATION

Student Programming Support Program for Development of Management Systems at the Iowa Department of Transportation Highway Division FY08

7/1/07 to 6/30/08 RESEARCH

HANS, ZACHARY N CENTER FOR TRANSPORTATION RESEARCH & EDUCATION

CO-PI SOULEYRETTE, REGINALD CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING

CO-PI MORRIS, TIMOTHY CENTER FOR TRANSPORTATION RESEARCH & EDUCATION

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$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
CO-PI 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
CACKLER, E THOMAS CENTER FOR TRANSPORTATION RESEARCH & EDUCATION
CO-PI WANG, KEJIN CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING

\$163,798 CENTER FOR DISEASE CONTROL AND PREVENTION

Yr 2r CONCEPT: Stress, Cytokines and Heart Disease in Police

9/1/07 to 8/31/08 RESEARCH
FRANKE, WARREN D KINESIOLOGY
CO-PI EKKEKAKIS, PANTELEIMON KINESIOLOGY
CO-PI KOHUT, MARIAN L KINESIOLOGY
CO-PI 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

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II. 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
CAACKLER, 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 ECONOMICS
CO-PI PALAN, KAY M MARKETING
CO-PI BRUMM, THOMAS J AGRICULTURAL & BIOSYSTEMS ENGINEERING
CO-PI MULLEN, RUSSELL AGRONOMY
CO-PI 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
CO-PI FOX, RODNEY O CHEMICAL & BIOLOGICAL ENGINEERING
CO-PI GORDON, MARK S CHEMISTRY

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$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

CO-PI WANNEMUEHLER, MICHAEL VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE
JERGENS, ALBERT E VETERINARY CLINICAL SCIENCES

\$112,620 NATIONAL INSTITUTES OF HEALTH

Influence of Cell-Bound STX on Cytokine Production

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

CO-PI HALLMARK, SHAUNA L CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
KONG, SONG-CHARNG MECHANICAL ENGINEERING

\$106,846 IOWA DEPARTMENT OF EDUCATION

Local Wellness Demonstration Project

10/1/06 to 9/30/09 INSTRUCTION/TRAINING

THOMAS, KATHERINE T KINESIOLOGY

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\$104,913 NATIONAL SCIENCE FOUNDATION

The Mechanism of Mass Loss from Oxygen-Rich AGB Stars

8/1/07 to 7/31/08 RESEARCH

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
CO-PI CACKLER, E THOMAS CENTER FOR TRANSPORTATION RESEARCH & EDUCATION

\$98,550 NATIONAL SCIENCE FOUNDATION

NeTS-NBD: Survivable Multipoint Traffic Grooming in Optical Networks

7/25/07 to 7/31/08 RESEARCH

KAMAL, AHMED E ELECTRICAL & COMPUTER ENGINEERING
CO-PI 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

6/15/07 to 6/30/08 RESEARCH

LEAVENS, GARY T COMPUTER SCIENCE
CO-PI RAJAN, HRIDESH COMPUTER SCIENCE
CO-PI BASU, SAMIK COMPUTER SCIENCE

II. 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

6/13/06 to 1/14/08 RESEARCH

BAKER, RODNEY B VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE

CO-PI HOLTkamp, DERALD J VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE

CO-PI KARRIKER, LOCKE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE

\$71,067 AMERICAN HEART ASSOCIATION

Longitudinal Study of the Obesity-Hypertension Phenotype in Young Children

7/1/07 to 6/30/08 RESEARCH

EISENMANN, JOEY C 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

6/15/07 to 12/31/09 EXTENSION/PUBLIC

MALLARINO, ANTONIO AGRONOMY

CO-PI HELMERS, MATTHEW J AGRICULTURAL & BIOSYSTEMS ENGINEERING

\$69,999 NATIONAL SCIENCE FOUNDATION

Collaborative Proposal: The Evolution of Genetic Structure in Species-Specific Plant-Insect Relationships: The Relative Importance of Biogeographical and Coevolutionary Processes

7/1/07 to 6/30/08 RESEARCH

NASON, JOHN D ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY

\$69,738 NATIONAL INSTITUTES OF HEALTH

Oxidative Stress, PKC-Delta Activation and Striatal Ischemic Cell Death

7/1/07 to 6/30/08 RESEARCH

KANTHASAMY, ARTHI BIOMEDICAL SCIENCES

CO-PI KANTHASAMY, ANUMANTHA G BIOMEDICAL SCIENCES

\$60,000 NATIONAL SCIENCE FOUNDATION

Collaborative Proposal: Center for Information Protection

7/2/07 to 8/31/08 RESEARCH

JACOBSON, DOUG W ELECTRICAL & COMPUTER ENGINEERING

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II. 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
CO-PI 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
CO-PI 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

II. 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

KOZIEL, JACEK A AGRICULTURAL & BIOSYSTEMS ENGINEERING

CO-PI ZIMMERMAN, JEFFREY J VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE

CO-PI 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

CO-PI 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

CO-PI KOFORD, ROLF R NATURAL RESOURCE ECOLOGY & MANAGEMENT

CO-PI PIERCE, CLAY L NATURAL RESOURCE ECOLOGY & MANAGEMENT

\$35,000 DEPARTMENT OF AGRICULTURE

Technical Analytical Assistance for the Conservation Effects Assessment Project (CEAP)

7/1/07 to 6/30/08 RESEARCH

KLING, CATHERINE L ECONOMICS

CO-PI GASSMAN, PHILIP W CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$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
CO-PI WISNER, ROBERT N ECONOMICS
CO-PI GINDER, ROGER D ECONOMICS
CO-PI JARBOE, DARREN H CENTER FOR CROPS UTILIZATION RESEARCH

\$30,400 IOWA DEPARTMENT OF TRANSPORTATION

Geospatial Safety Analysis for Highway Curves and Resurfacing Projects

6/1/07 to 8/31/08 RESEARCH

CO-PI SOULEYRETTE, REGINALD CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
HANS, ZACHARY N CENTER FOR TRANSPORTATION RESEARCH & EDUCATION

\$30,000 SCIENCE APPLICATIONS INTERNATIONAL CORPORATION

Pavement Markings Concepts

5/30/06 to 6/30/09 RESEARCH

SMADI, OMAR G CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING

\$28,901 SPIRIT AEROSYSTEMS

Air UT Inspection for Stacked Core Honeycomb Composite Sandwich: Phase II

7/1/07 to 10/31/07 RESEARCH

CO-PI HSU, DAVID K AEROSPACE ENGINEERING
BARNARD, DAN J CENTER FOR NONDESTRUCTIVE EVALUATION

\$28,700 IOWA DEPARTMENT OF TRANSPORTATION

Evaluation of 70 MPH Speed Limit

3/1/06 to 6/30/08 RESEARCH

SOULEYRETTE, REGINALD CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$26,374 IOWA COLLEGE STUDENT AID COMMISSION

Iowa Work-Study Program

7/1/06 to 6/30/07 STUDENT FINANCIAL AID

JOHNSON, ROBERTA L STUDENT FINANCIAL AID

\$25,051 UNIVERSITY OF CALIFORNIA

Strengthening the Data Analysis of the ENAM Project

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

MARQUIS, GRACE S FOOD SCIENCE & HUMAN NUTRITION

\$25,000 DOW AGROSCIENCES

In-Field Nitrapyrin CS Formulation Testing

4/15/07 to 4/14/08 RESEARCH

KILLORN, RANDY J AGRONOMY

\$25,000 IOWA DEPARTMENT OF EDUCATION

Evaluation of Iowa Learning Technology Commission

9/11/06 to 6/30/08 RESEARCH

PHYE, GARY D CURRICULUM & INSTRUCTION

\$20,331 GENERAL MILLS OPERATIONS, INC

Research into Beneficiation of Waste Fruit Rollups

6/15/07 to 12/31/07 RESEARCH

VAN LEEUWEN, HANS CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING

CO-PI KHANAL, SAMIR K CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING

CO-PI POMETTO, ANTHONY FOOD SCIENCE & HUMAN NUTRITION

CO-PI MUMM, LYNNE M IPRT COMPANY ASSISTANCE

\$20,000 IOWA DEPARTMENT OF TRANSPORTATION

High-Speed Expressway Intersections Study of Crash Risk Factors

11/1/05 to 6/30/08 RESEARCH

SOULEYRETTE, REGINALD CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

- \$19,980 MINNESOTA DEPARTMENT OF TRANSPORTATION
Minnesota Mapping Analysis Tool Enhancements
- 7/16/07 to 1/31/08 RESEARCH
CO-PI SOULEYRETTE, REGINALD CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
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
- 7/1/07 to 6/30/08 RESEARCH
CO-PI KESSLER, MICHAEL R MATERIALS SCIENCE & ENGINEERING
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
CO-PI SHELLEY, MACK C STATISTICS
AUH, SEONGYEON RESEARCH INSTITUTE FOR STUDIES IN EDUCATION
CO-PI 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
- 5/15/07 to 5/15/08 RESEARCH
FARRAR, DONALD R ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY
- \$10,327 IOWA SOYBEAN ASSOCIATION
Developing Statistical Methodology for Analyzing Spatial Variability in Crop Yield Response to Various Inputs
- 7/1/07 to 9/30/07 RESEARCH
CARAGEA, PETRUTA C STATISTICS

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

- \$7,825 NATIONAL MISSISSIPPI RIVER MUSEUM
Education Director for the National Mississippi River Museum and Aquarium, Amendment #4
1/7/03 to 6/30/07 EXTENSION/PUBLIC
BROWN, PAUL W EXTENSION TO AGRICULTURAL & NATURAL RESOURCES
- \$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
CO-PI OPRIESSNIG, TANJA I VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
CO-PI YOON, KYOUNG-JIN VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE
CO-PI 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
CO-PI 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

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\$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

July 01 - 31, 2007

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