II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$4,476,057  DEPARTMENT OF AGRICULTURE  Hatch Act Funds - Regular
10/1/07 to 9/30/08  RESEARCH  WINTERSTEEN, WENDY  AGRICULTURE & HOME ECONOMICS EXPERIMENT STATION

$3,100,847  VARIOUS SPONSORS  Scholarship Support for Spring 2008
1/14/08 to 5/10/08  SCHOLARSHIP  JOHNSON, ROBERTA  VICE PRESIDENT FOR STUDENT AFFAIRS-VPSA

$1,921,118  DEPARTMENT OF AGRICULTURE  Hatch Multistate Research Funds
10/1/07 to 9/30/08  RESEARCH  WINTERSTEEN, WENDY  AGRICULTURE & HOME ECONOMICS EXPERIMENT STATION

$942,652  IOWA STATE UNIVERSITY FOUNDATION  Alumni Center
7/1/07 to 12/31/99  BUILDING  JOHNSON, JEFFERY  ALUMNI ASSOCIATION

$681,000  NORTH CAROLINA STATE UNIVERSITY  Dairy Records Management System
5/1/08 to 4/30/09  EXTENSION/PUBLIC  HOGBERG, MAYNARD G  ANIMAL SCIENCE-EXT
CO-PI PALAS, GREGORY E  ANIMAL SCIENCE-EXT

$602,937  NATIONAL INSTITUTES OF HEALTH  Relationship Development and Health in Young Adults
6/1/08 to 5/31/09  RESEARCH  LORENZ, FREDERICK  PSYCHOLOGY-LAS
CO-PI WICKRAMA, K.  HUMAN DEVELOPMENT & FAMILY STUDIES
I I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$597,542  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

$442,477  IOWA STATE UNIVERSITY FOUNDATION
Morrill Hall Renovation
7/1/07 to 12/31/99 BUILDING
HIRA, TAHIRA PRESIDENT

$438,463  IOWA STATE UNIVERSITY FOUNDATION
Seed Science Building Addition
7/1/07 to 12/31/99 BUILDING
MISRA, MANJIT SEED SCIENCE CENTER-AES

$345,198  HNTB CORPORATION
Bridge Designs for Rapid Renewal
11/1/07 to 10/31/09 RESEARCH
WIPF, TERRY CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
PHARES, BRENTH CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
CO-PI KLAIBER, FRED W CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING

$338,073  DEPARTMENT OF ENERGY
Operating and Management Support for the Ames Laboratory
1/1/07 to 9/30/08 RESEARCH
KING, ALEXANDER AMES LABORATORY

$330,000  IOWA STATE UNIVERSITY RESEARCH FOUNDATION
Office of Intellectual Property and Technology Transfer Support
5/29/08 to 6/30/99 RESEARCH
BRIGHTON, JOHN VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT
May 01 - 31, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$325,749 NATIONAL INSTITUTES OF HEALTH
Regulation of T Cell Signaling: Structural Studies of PLCG1
5/1/08 to 4/30/09 RESEARCH
ANDREOTTI, AMY BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY

$300,000 IOWA DEPARTMENT OF NATURAL RESOURCES
Leopold Center Support
12/1/07 to 1/31/99 RESEARCH
DEWITT, JERALD ENTOMOLOGY

$300,000 NATIONAL SCIENCE FOUNDATION
Model-Based Test Generation for Embedded Software with Simulink/Stateflow or Hybrid Automata Model
5/1/08 to 4/30/11 RESEARCH
KUMAR, RATNESH ELECTRICAL & COMPUTER ENGINEERING

$299,201 NATIONAL INSTITUTES OF HEALTH
Structure and Function of Schistosome Neuropeptide F
3/1/08 to 2/18/09 RESEARCH
DAY, TIMOTHY BIOMEDICAL SCIENCES

$263,372 NATIONAL INSTITUTES OF HEALTH
Mechanisms of Antibiotic Efflux in Campylobacter
6/1/08 to 5/31/09 RESEARCH
ZHANG, QIJING VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE
YU, EDWARD PHYSICS & ASTRONOMY

$250,000 OFFICE OF NAVAL RESEARCH
Novel Therapies for Pneumonic Plague Targeting Quorum Sensing Components
9/29/06 to 9/30/11 RESEARCH
MINION, FRANK VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE
WANNEMUEHLER, MICHAEL VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE
PHILLIPS, GREGORY VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE
NORDMAN, DANIEL STATISTICS
NARASIMHAN, BALAJI CHEMICAL & BIOLOGICAL ENGINEERING
May 01 - 31, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$250,000 OFFICE OF NAVAL RESEARCH
   Novel Therapies for Pneumonic Plague Targeting Quorum Sensing Components
   9/29/06 to 9/30/11 RESEARCH
   CO-PI RAJAN, KRISHNA MATERIALS SCIENCE & ENGINEERING

$246,031 NATIONAL INSTITUTES OF HEALTH
   Regulatory Circuits that Control Transcriptional Responses to Hypoxia
   6/1/08 to 5/31/09 RESEARCH
   POWELL-COFFMAN, JO GENETICS, DEVELOPMENT & CELL BIOLOGY

$232,859 NATIONAL INSTITUTES OF HEALTH
   Efflux Pump Mechanisms for Drug Recognition/Extrusion
   5/1/08 to 4/30/09 RESEARCH
   YU, EDWARD PHYSICS & ASTRONOMY-LAS

$205,913 NATIONAL SCIENCE FOUNDATION
   Learning Classifiers from Autonomous, Semantically Heterogeneous, Distributed Data
   8/15/07 to 7/31/10 RESEARCH
   HONAVAR, VASANT COMPUTER SCIENCE

$205,886 MEDIMMUNE, INC
   Perinatal Lung Epithelia Responses to RSV in vivo
   4/8/08 to 6/1/10 RESEARCH
   ACKERMANN, MARK VETERINARY PATHOLOGY-VET

$200,000 NATIONAL ACADEMIES
   Development of Analysis Methods Using Recent Data - Phase I & II
   3/2/07 to 6/1/09 RESEARCH
   HALLMARK, SHAUNA CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
   MAZE, THOMAS CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING
   CARRIQUIRY, ALICIA STATISTICS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$184,740 NATIONAL SCIENCE FOUNDATION
Development of High-Dimensional Data Analysis Methods for the Identification of Differentially Expressed Gene Sets

7/31/08 to 7/31/09 RESEARCH
NETTLETON, DANIEL STATISTICS
CHEN, SONG STATISTICS
DEKKERS, JACK ANIMAL SCIENCE
LIU, PENG STATISTICS
TUGGLE, CHRIS ANIMAL SCIENCE

$161,199 PRATT & WHITNEY
Project 4-Phased Array Inspection of Billet

3/1/08 to 11/30/08 RESEARCH
BRASCHE, LISA H CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
ROBERTS, RONALD A CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
GRAY, TIMOTHY A CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
MARGETAN, FRANK J CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED

$160,000 NATIONAL SCIENCE FOUNDATION
CAREER: Novel Superconducting and Magnetic Nanocomposites

8/1/05 to 7/31/09 RESEARCH
PROZOROV, RUSLAN PHYSICS & ASTRONOMY

$147,407 FEDERAL HIGHWAY ADMINISTRATION
Technical Support for Two-Lift Paving Construction in Kansas

5/6/08 to 5/5/09 RESEARCH
CACKLER, E THOMAS CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED

$134,000 DEPARTMENT OF AGRICULTURE
Iowa Sustainable Communities Project

5/15/07 to 5/14/09 EXTENSION/PUBLIC
STOUT, JANEANN EXTENSION TO FAMILIES
MORRIS, JOHN C EXTENSION TO YOUTH
BROSHAR, DIANA EXTENSION TO FAMILIES
May 01 - 31, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$123,275 NATIONAL INSTITUTES OF HEALTH
Quorum-Sensing Mechanisms in Campylobacter
6/1/08 to 5/31/09 RESEARCH
PLUMMER, PAUL
ZHANG, QIJING
CO-PI
VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE
VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

$120,253 NATIONAL PORK BOARD
Large-Scale Association Analyses of Candidate Genes for Feed Efficiency Traits in Pigs
7/1/08 to 7/1/09 RESEARCH
ROTHSCHILD, MAX
DEKKERS, JACK
CO-PI
ANIMAL SCIENCE
ANIMAL SCIENCE

$120,000 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Turbulence Models for Flow Separation
12/1/06 to 11/30/09 RESEARCH
DURBIN, PAUL
AEROSPACE ENGINEERING

$118,669 NATIONAL PORK BOARD
Association of Genetic Markers with Structural Soundness and Its Relationship to Gilt Development and Sow Longevity
7/1/08 to 7/1/09 RESEARCH
ROTHSCHILD, MAX
STALDER, KENNETH
CO-PI
ANIMAL SCIENCE
ANIMAL SCIENCE

$115,955 VARIOUS SPONSORS
Scholarship Support Spring 2008
1/14/08 to 5/10/08 SCHOLARSHIP
JOHNSON, ROBERTA
VICE PRESIDENT FOR STUDENT AFFAIRS-VPSA

$110,792 DEPARTMENT OF ENERGY
Understanding and Improving CRM and GCM Simulations of Cloud Systems with Arm Observations
5/15/08 to 5/14/09 RESEARCH
WU, XIAOQING
GEOLOGICAL & ATMOSPHERIC SCIENCES
May 01 - 31, 2008

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$103,063 NATIONAL SCIENCE FOUNDATION
SGER: Exploring Timescale Parallelization for Longtime-Timescale Molecular Dynamics
5/15/08 to 4/30/09 RESEARCH
ALURU, SRINIVAS ELECTRICAL & COMPUTER ENGINEERING-ENGR

$101,178 DEPARTMENT OF ENERGY
Continuous Dynamic Grid Adaptation in a Global Atmospheric Model: Application and Refinement
3/15/08 to 3/14/09 RESEARCH
GUTOWSKI, WILLIAM GEOLOGICAL & ATMOSPHERIC SCIENCES

$99,964 AIR FORCE OFFICE OF SCIENTIFIC RESEARCH
Cyanate Ester Resins Modified with Nano-Particles for Inclusion in Continuous Fiber Reinforced Composites
2/15/08 to 11/30/08 RESEARCH
KESSLER, MICHAEL MATERIALS SCIENCE & ENGINEERING

$94,999 DEPARTMENT OF AGRICULTURE, CSREES
Impact, Interactions, and Management of the Fusarium Root Rot Complex in Soybeans
5/1/08 to 4/30/10 RESEARCH
MUNKVOLD, GARY PLANT PATHOLOGY
TYLKA, GREGORY PLANT PATHOLOGY
LEANDRO, LEONOR PLANT PATHOLOGY
FESSEHAIE, ANANIA SEED SCIENCE CENTER

$92,486 NATIONAL SCIENCE FOUNDATION
The Mechanism of Mass Loss from Oxygen-Rich AGB Stars
5/21/08 to 7/31/09 RESEARCH
WILLSON, LEE PHYSICS & ASTRONOMY

$87,357 UNIVERSITY OF CENTRAL FLORIDA
Collaborative Research: A JML Community Infrastructure - Revitalizing Tools and Documentation to Aid Formal Methods Research
9/28/07 to 6/30/09 RESEARCH
BASU, SAMIK COMPUTER SCIENCE
RAJAN, HRIDESH COMPUTER SCIENCE
I I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$86,999 SOUTH DAKOTA STATE UNIVERSITY
Regional Biomass Feedstock Partnership–Biomass Residue Removal
10/1/07 to 3/31/09 RESEARCH
ANEX, ROBERT P AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS

$80,388 NATIONAL PORK BOARD
Evaluation of the Lean Content and Trim of Cull Sows on Their Value at Harvest
5/1/08 to 5/1/09 RESEARCH
STALDER, KENNETH ANIMAL SCIENCE
CO-PI LONERGAN, STEVEN ANIMAL SCIENCE

$80,000 NATIONAL SCIENCE FOUNDATION
CAREER: Practical Design for Secure and Resilient Resource-constrained Wireless Networks
1/1/07 to 12/31/08 RESEARCH
GUAN, YONG ELECTRICAL & COMPUTER ENGINEERING

$80,000 MUSCULAR DYSTROPHY ASSOCIATION
Restoration of Full Length SMN Protein in Spinal Muscular Atrophy
7/1/07 to 6/30/08 RESEARCH
SINGH, RAVINDRA BIOMEDICAL SCIENCES

$64,266 NORTH CAROLINA STATE UNIVERSITY
Minor Use Animal Drug Program-North Central Region
11/1/07 to 9/30/08 RESEARCH
GRIFFITH, RONALD VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

$60,000 NATIONAL SCIENCE FOUNDATION
7/1/08 to 6/30/09 RESEARCH
NASON, JOHN ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$53,800  UNIVERSITY OF IOWA
Injectable Gels with Collagen-Binding Peptide for Treatment of Post-Traumatic Osteoarthritis
4/1/08  to 12/31/08  RESEARCH
MALLAPRAGADA, SURYA
LIN, ZHIQUN
CO-PI
MATERIALS SCIENCE & ENGINEERING-ENGR
MATERIALS SCIENCE & ENGINEERING-ENGR

$51,609  PRINCETON UNIVERSITY
Rheological Behavior of Dense Assemblies of Granular Materials
4/1/07  to 3/31/10  RESEARCH
SUBRAMANIAM, SHANKAR
MECHANICAL ENGINEERING

$50,000  NORTHEAST IOWA RESOURCE CONSERVATION AND DEVELOPMENT, INC
Food and Fitness Initiative - Northeast Iowa
4/1/07  to 3/31/09  RESEARCH
FLORA, CORNELIA
SOCIOLOGY

$50,000  DEERE & COMPANY
CII Membership
1/1/08  to 12/31/08  RESEARCH
OLIVER, JAMES H
MECHANICAL ENGINEERING-ENGR

$42,373  WASHINGTON STATE UNIVERSITY
Strategies of Lentivirus Persistence
4/1/08  to 1/31/09  RESEARCH
DORMAN, KARIN
GENETICS, DEVELOPMENT & CELL BIOLOGY

$39,993  IOWA DEPARTMENT OF TRANSPORTATION
Reduction of Speed and Crashes on Curves
4/15/08  to 3/31/11  RESEARCH
HALLMARK, SHAUNA L
HAWKINS, NEAL R
SMADI, OMAR G
CO-PI
CO-PI
CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$38,388 OFFICE OF NAVAL RESEARCH
Optical Metamaterials
12/4/06 to 12/31/09 RESEARCH
SOUKOULIS, COSTAS PHYSICS & ASTRONOMY

$37,722 IOWA DEPARTMENT OF EDUCATION
2007 Team Nutrition Training Grant
9/30/07 to 9/30/09 EXTENSION/PUBLIC
STROHBEHN, CATHERINE APPAREL, EDUCATIONAL STUDIES & HOSPITALITY MANAGEMENT
LITCHFIELD, RUTH FOOD SCIENCE & HUMAN NUTRITION

$37,000 SOUTH DAKOTA STATE UNIVERSITY
Regional Biomass Feedstock Partnership-Biomass Residue Removal
10/1/07 to 3/31/09 RESEARCH
BRYDEN, KENNETH MECHANICAL ENGINEERING-ENGR

$36,250 OFFICE OF NAVAL RESEARCH
Three Dimensional Interactive Microstructural Evolution Tool - iMET-3D: Data Mining and Analysis
12/1/05 to 9/30/08 RESEARCH
RAJAN, KRISHNA MATERIALS SCIENCE & ENGINEERING

$35,000 ATK LAUNCH SYSTEMS, INC
Center for Nondestructive Evaluation Membership
11/15/05 to 11/14/08 RESEARCH
THOMPSON, R BRUCE CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED

$31,395 UNIVERSITY OF CALIFORNIA - DAVIS
Supplement to ENAM: Development of a Nutrition Extension Course at the University of Ghana
10/1/07 to 9/30/08 RESEARCH
MARQUIS, GRACE S FOOD SCIENCE & HUMAN NUTRITION-HS
May 01 - 31, 2008

I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$29,249 DEPARTMENT OF AGRICULTURE, CSREES
Facilitating Real World Crop Production Research Through Experimental Design and Data Collection and Analysis Training

5/1/08 to 4/30/09 EXTENSION/PUBLIC
MUELLER, DAREN PLANT PATHOLOGY
TYLKA, GREGORY PLANT PATHOLOGY
DIXON, PHILIP STATISTICS

$28,483 DEPARTMENT OF EDUCATION
Pell Grant, FY08

7/1/07 to 6/30/08 STUDENT FINANCIAL AID
JOHNSON, ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS

$27,779 COMMUNITY FOUNDATION OF GREATER SOUTH WOOD COUNTY
Community Progress Initiative Evaluation

4/1/08 to 9/30/08 RESEARCH
EMERY, MARY E SOCIOLOGY-CALS

$27,073 UNIVERSITY OF IOWA
Climate Change Impacts on Cold Season Hydrologic Processes and Spring Soil Moisture Recharge in the Upper Midwest

7/1/08 to 6/30/09 RESEARCH
FRANZ, KRISTIE J GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

$26,093 IOWA STATE UNIVERSITY FOUNDATION
MacKay Hall - Human Sciences Remodeling

7/1/07 to 12/31/99 BUILDING
ACHTERBERG, CHERYL HUMAN SCIENCES ADMINISTRATION

$25,000 SOUTH DAKOTA STATE UNIVERSITY
Regional Biomass Feedstock Partnership-Herbaceous Bioenergy Crop Field Trials Project

10/1/07 to 3/31/09 RESEARCH
MOORE, KENNETH J AGRONOMY-CALS
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$24,999 U.S. CENSUS BUREAU
Accommodating Individual Differences in Map-Based Field Survey Software on Handheld Computers
8/1/05 to 12/31/08 RESEARCH
NUSSER, SARAH STATISTICS
MILLER, LESLIE COMPUTER SCIENCE

$24,000 HORTICULTURAL RESEARCH INSTITUTE
Evaluation and Commercialization of Bioplastic Pots
1/1/08 to 1/1/10 RESEARCH
GRAVES, WILLIAM HORTICULTURE

$23,614 MICHIGAN STATE UNIVERSITY
CAREER: Discourse Analysis: A Catalyst for Reflective Inquiry in Mathematics
2/1/08 to 7/31/08 RESEARCH
ANDREOTTI, ALEJANDRO CURRICULUM & INSTRUCTION-HS

$21,609 UNIVERSITY OF CALIFORNIA
Assimilation of Modis Snow Cover Products into Hydrologic Forecast Models
1/30/08 to 1/29/09 RESEARCH
FRANZ, KRISTIE GEOLOGICAL & ATMOSPHERIC SCIENCES

$21,185 IOWA DEPARTMENT OF PUBLIC HEALTH
IDPH Iowans Fit for Life Project
9/1/07 to 6/30/08 RESEARCH
WELK, GREGORY KINESIOLOGY

$20,330 IOWA STATE UNIVERSITY FOUNDATION
Carver Co-Laboratory
7/1/07 to 12/31/99 BUILDING
HOWELL, STEPHEN PLANT SCIENCES INSTITUTE
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$20,000 GENERAL MILLS OPERATIONS, INC
Research into Reuse of Waste Fruit Rollups, Stage 2: Investigating Alternative Adsorbents
4/14/08 to 11/30/08 RESEARCH
VAN LEEUWEN, JOHANNES CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
POMETTO, ANTHONY FOOD SCIENCE & HUMAN NUTRITION-CALS
MUMM, LYNNE M INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VP

$15,000 NATIONAL SECURITY AGENCY
Modular Forms for Noncongruence Subgroups
4/22/08 to 4/21/09 RESEARCH
LONG, LING MATHEMATICS

$15,000 NATIONAL SECURITY AGENCY
HOPF Algebras, Quasi-HOPF Algebras and Invariants of Tensor Categories
4/22/08 to 4/21/09 RESEARCH
NG, SIU MATHEMATICS

$14,999 NATIONAL SECURITY AGENCY
Extremal Graph Theory and Applications in Computer Science
4/29/08 to 4/28/09 RESEARCH
MARTIN, RYAN MATHEMATICS

$13,012 VARIOUS SPONSORS
Scholarship Support for Spring 2008
1/14/08 to 5/10/08 SCHOLARSHIP
JOHNSON, ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS-VPSA

$12,960 AMERICAN KENNEL CLUB CANINE HEALTH FOUNDATION
Detection of Brucellosis Canis DNA in Canine Blood via qPCR Analysis
5/1/08 to 4/30/09 RESEARCH
PETERSEN, CHRISTINE A VETERINARY PATHOLOGY-VET
KAUFFMAN, LINDA K VETERINARY CLINICAL SCIENCES-VET
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$12,451 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, LANGLEY
Field Evaluation of Structure-Borne Noise Leak Location Method
5/1/08 to 5/15/08 RESEARCH
HOLLAND, STEPHEN D AEROSPACE ENGINEERING-ENGR
ROBERTS, RONALD A CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
CHIMENTI, DALE E AEROSPACE ENGINEERING-ENGR

$12,000 IOWA DEPARTMENT OF HUMAN SERVICES
Iowa JSORRAT-II Validation Study
9/15/06 to 6/30/08 RESEARCH
EPPERSON, DOUGLAS PSYCHOLOGY

$12,000 NATIONAL SCIENCE FOUNDATION
NETS-NBD: Network Coding-Based Protection
5/15/08 to 7/31/08 RESEARCH
KAMAL, AHMED E ELECTRICAL & COMPUTER ENGINEERING-ENGR
RAMAMOORTHY, ADITYA ELECTRICAL & COMPUTER ENGINEERING-ENGR

$12,000 NATIONAL SCIENCE FOUNDATION
NETS-NBD: Survivable Multipoint Traffic Grooming in Optical Networks
5/15/08 to 7/31/08 RESEARCH
KAMAL, AHMED E ELECTRICAL & COMPUTER ENGINEERING-ENGR
SOMANI, ARUN K ELECTRICAL & COMPUTER ENGINEERING-ENGR

$11,893 CHENEGA FEDERAL SYSTEMS
Joint Educational Opportunities for Minorities
5/9/08 to 8/2/08 INSTRUCTION/TRAINING
GORDON, MARK S CHEMISTRY-LAS

$11,464 VARIOUS UTILITIES THROUGH THE IOWA DEPARTMENT OF COMMERCE
Operational Funds for the Iowa Energy Center
9/27/91 to 9/9/99 RESEARCH
BARTON, TOMMY IOWA ENERGY CENTER
## II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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<td>9/1/07 to 8/31/08</td>
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I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$8,050 SYNGENTA SEEDS
LEP Resistance Corn: Stalk Borer Efficacy
4/30/08 to 4/30/09 RESEARCH
RICE, MARLIN E ENTOMOLOGY-CALS

$7,765 DEPARTMENT OF COMMERCE, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
Summer Undergraduate Research Fellowship with NIST
5/1/08 to 9/30/08 FELLOWSHIP
WICKERT, JONATHAN MECHANICAL ENGINEERING

$7,137 WASHINGTON UNIVERSITY
MRCE Post-DVM Fellowship Training
3/1/07 to 2/28/09 INSTRUCTION/TRAINING
REYNOLDS, DONALD VETERINARY MEDICINE ADMINISTRATION
ROTH, JAMES VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

$7,000 NATIONAL SCIENCE FOUNDATION
A Multiple-Gene Phylogeny of Scallop and Examination of Morphological and Behavioral Trait Evolution
5/27/08 to 7/31/09 RESEARCH
SERB, JEANNE ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-CALS

$6,557 IOWA STATE UNIVERSITY FOUNDATION
Student Success Center
7/1/07 to 12/31/99 BUILDING
HIRA, TAHIRA PRESIDENT

$6,291 UNIVERSITY OF CALIFORNIA-DAVIS
The Consumption and Nutrient Contribution of Ready-To-Eat Foods to the Total Dietary Intakes Among Children 2-to-5 Years Old in Ghana
4/1/08 to 9/30/08 RESEARCH
MARQUIS, GRACE S FOOD SCIENCE & HUMAN NUTRITION-HS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$6,023 CENTERVILLE COMMUNITY SCHOOL DISTRICT
Local Support for Iowa AmeriCorps State of Promise Program
9/1/07 to 8/31/08 EXTENSION/PUBLIC
BROSHAR, DONNIE 4H YOUTH DEVELOPMENT

$6,000 NATIONAL SCIENCE FOUNDATION
Request for REU Supplement for the Project: An Integration Solution to Provide Privacy, Confidentiality, Integrity and Reliability Support for Sensor Data Management
5/6/08 to 8/31/10 RESEARCH
ZHANG, WENSHENG COMPUTER SCIENCE-LAS
QIAO, DAJI ELECTRICAL & COMPUTER ENGINEERING-ENGR
WONG, JOHNNY S COMPUTER SCIENCE-LAS

$5,850 VARIOUS SPONSORS
Scholarship Support for Spring 2008
1/14/08 to 5/10/08 SCHOLARSHIP
JOHNSON, ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS-VPSA

$5,500 DEPARTMENT OF EDUCATION
National Science and Mathematics Access to Retain Talent (SMART) Grant, FY08
7/1/07 to 6/30/08 STUDENT FINANCIAL AID
JOHNSON, ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS

$4,684 DAVENPORT COMMUNITY SCHOOL DISTRICT
Local Support for Iowa AmeriCorps State of Promise Program
9/1/07 to 8/31/08 EXTENSION/PUBLIC
BROSHAR, DONNIE 4H YOUTH DEVELOPMENT

$4,229 DEPARTMENT OF AGRICULTURE, ARS
Research Support Agreement
10/1/06 to 9/30/07 RESEARCH
ANDREASEN, CLAIRE VETERINARY PATHOLOGY
## GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

### May 01 - 31, 2008

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<tr>
<th>Amount</th>
<th>Project Description</th>
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<tr>
<td>$4,133</td>
<td>Plant Exploration in the Southeastern United States to Collect Sunflower Germplasm for Crop Improvement</td>
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- **Amount:** $4,133
- **Recipient:** DEPARTMENT OF AGRICULTURE, ARS
- **Details:** Plant Exploration in the Southeastern United States to Collect Sunflower Germplasm for Crop Improvement
- **Dates:** 9/6/07 to 8/21/09
- **Co-Pi:** LAMKEY, KENDALL R, MAREK, LAURA F

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<tr>
<th>Amount</th>
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<td>$3,108</td>
<td>Human Nutrition Science 2nd Floor Lab Remodels</td>
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- **Amount:** $3,108
- **Recipient:** IOWA STATE UNIVERSITY FOUNDATION
- **Details:** Human Nutrition Science 2nd Floor Lab Remodels
- **Dates:** 7/1/07 to 12/31/99
- **Recipient:** FOOD SCIENCE & HUMAN NUTRITION

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<td>$3,007</td>
<td>Research Support Agreement</td>
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- **Amount:** $3,007
- **Recipient:** DEPARTMENT OF AGRICULTURE, ARS
- **Details:** Research Support Agreement
- **Dates:** 10/1/06 to 9/30/07
- **Co-Pi:** LAMKEY, KENDALL

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<td>$2,492</td>
<td>Initiation of Iowa’s Second Breeding Bird Atlas Project</td>
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- **Amount:** $2,492
- **Recipient:** IOWA DEPARTMENT OF NATURAL RESOURCES
- **Details:** Initiation of Iowa’s Second Breeding Bird Atlas Project
- **Dates:** 5/15/08 to 8/31/08
- **Co-Pi:** DINSMORE, STEPHEN

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<td>$2,400</td>
<td>Corn Insect Research</td>
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- **Amount:** $2,400
- **Recipient:** CHEMTURA CORPORATION
- **Details:** Corn Insect Research
- **Dates:** 4/21/08 to 4/30/09
- **Co-Pi:** GASSMANN, AARON J, WEBER, PATRICK

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<td>$2,372</td>
<td>Campanile Repairs 2007</td>
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- **Amount:** $2,372
- **Recipient:** IOWA STATE UNIVERSITY FOUNDATION
- **Details:** Campanile Repairs 2007
- **Dates:** 7/1/07 to 12/31/99
- **Recipient:** VICE PRESIDENT FOR BUSINESS & FINANCE
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$1,920  AMERICAN ASTRONOMICAL SOCIETY  400-21-73
Scientific Editor-The Astrophysical Journal

1/8/07  to  1/31/10  MISCELLANEOUS
KAVALER, STEVEN  PHYSICS & ASTRONOMY-LAS

$1,816  REGION 6 PLANNING COMMISSION  400-61-61
Phase 1 Archaeological Survey for the City of LeGrand

5/8/08  to  6/30/08  EXTENSION/PUBLIC
HILL, MATTHEW G  ANTHROPOLOGY-LAS

$1,427  DEPARTMENT OF AGRICULTURE, ARS  419-23-42
Research Support Agreement

10/1/06  to  9/30/07  RESEARCH
NOLAN, LISA  VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

$1,338  IOWA COUNCIL OF FOUNDATIONS  400-33-52
Local Support for Iowa AmeriCorps State of Promise Program

9/1/07  to  8/31/08  EXTENSION/PUBLIC
BROSHAR, DONNIE  4H YOUTH DEVELOPMENT

$1,338  UNITED WAY OF NORTH CENTRAL IOWA  400-33-52
Local Support for Iowa AmeriCorps State of Promise Program

9/1/07  to  8/31/08  EXTENSION/PUBLIC
BROSHAR, DONNIE  4H YOUTH DEVELOPMENT

$1,338  LAMONI COMMUNITY SCHOOL DISTRICT  400-33-52
Local Support for Iowa AmeriCorps State of Promise Program

9/1/07  to  8/31/08  EXTENSION/PUBLIC
BROSHAR, DONNIE  4H YOUTH DEVELOPMENT
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$1,138 DEPARTMENT OF AGRICULTURE, FSA
   Phase 1 Archaeological Survey in Lyon County
   5/5/08 to 6/30/08 EXTENSION/PUBLIC
   HILL, MATTHEW G ANTHROPOLOGY-LAS

$1,138 DEPARTMENT OF AGRICULTURE, FSA
   Phase 1 Archaeological Survey in Cherokee County
   5/5/08 to 6/30/08 EXTENSION/PUBLIC
   HILL, MATTHEW G ANTHROPOLOGY-LAS

$981 DEPARTMENT OF AGRICULTURE, ARS
   Research Support Agreement
   10/1/06 to 9/30/07 RESEARCH
   LAMKEY, KENDALL AGRONOMY

$960 IOWA DEPARTMENT OF NATURAL RESOURCES
   An Inventory of the Macrofungi of Brushy Creek, Liska-Stanek Prairie, and Woodman Hollow State Preserves and Dolliver State Park
   1/15/08 to 6/30/08 RESEARCH
   TIFFANY, LOIS H ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS

$940 DAN PFEIFFER
   Phase 1 Archaeological Survey in Lucas County
   4/15/08 to 6/30/08 EXTENSION/PUBLIC
   HILL, MATTHEW G ANTHROPOLOGY-LAS

$834 DEPARTMENT OF AGRICULTURE, ARS
   Research Support Agreement
   10/1/06 to 9/30/07 RESEARCH
   LAMKEY, KENDALL AGRONOMY
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$669 LUTHERAN SERVICES OF IOWA
   Local Support for Iowa AmeriCorps State of Promise Program
   9/1/07 to 8/31/08 EXTENSION/PUBLIC
   BROSHAR, DONNIE 4H YOUTH DEVELOPMENT

$375 DEPARTMENT OF EDUCATION
   Academic Competitiveness Grant, FY08
   7/1/07 to 6/30/08 STUDENT FINANCIAL AID
   JOHNSON, ROBERTA VICE PRESIDENT FOR STUDENT AFFAIRS

$312 IOWA STATE UNIVERSITY FOUNDATION
   Reiman Gardens Improvements, 2008
   7/1/07 to 12/31/99 BUILDING
   MCLAUGHLIN, TERESA REIMAN GARDENS

$95 DEPARTMENT OF AGRICULTURE, ARS
   Research Support Agreement
   10/1/06 to 9/30/07 RESEARCH
   LAMKEY, KENDALL AGRONOMY