I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$900,288 NATIONAL SCIENCE FOUNDATION

GEPR Comparative Evolutionary Genomics of Cotton

3/1/09 to 2/28/11 RESEARCH

WENDEL, JONATHAN
LESHEM-ACKERMAN, ADAH

ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS

$749,786 NATIONAL SCIENCE FOUNDATION

I3: Strengthening the Professoriate at Iowa State University: A Campus Network to Enable Strong Science and Diverse Communities

7/1/10 to 6/30/13 RESEARCH

CARLSON, SUSAN
QUISENBERRY, SHARRON
MANN, JULIAN
BOWEN, BONNIE

PROVOST-PROV
VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED
GRADUATE COLLEGE-PROV
ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS

$698,110 NORTH CAROLINA STATE UNIVERSITY

Dairy Records Management System

5/1/10 to 4/30/11 EXTENSION/PUBLIC

HOGBERG, MAYNARD
PALAS, GREGORY

ANIMAL SCIENCE-EXT
ANIMAL SCIENCE-EXT

$690,791 IOWA DEPARTMENT OF EDUCATION

Iowa Microsoft Settlement Initiative

10/1/09 to 2/15/14 RESEARCH

PHYE, GARY

CURRICULUM & INSTRUCTION-HS

$649,716 ALLIANCE FOR A GREEN REVOLUTION IN AFRICA

Facilitating the Establishment and Operation of a Seed Enterprise Management Institute (SEMs) at the University of Nairobi

2/1/10 to 1/31/13 EXTENSION/PUBLIC

MISRA, MANJIT
CORTES, JOSEPH
HARRIES, ADELAIDA
AKETCH, JAMES

AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
SEED SCIENCE CENTER-AES/CALS
BIOSAFETY INSTITUTE FOR GENETICALLY MODIFIED AGRICULTURAL PRODUCTS-A
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$600,000  DEPARTMENT OF ENERGY  442-20-01

104783  Early Career: Templating of Liquid Crystal Microstructures by Reversible Addition-fragmentation Chain Transfer Polymerization

4/15/10  to 4/14/14  RESEARCH

ODONNELL, JENNIFER  CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

$598,000  DEPARTMENT OF ENERGY  401-21-09

99841  Relativistic Heavy Ion Physics

11/15/91  to 11/14/10  RESEARCH

HILL, JOHN  PHYSICS & ASTRONOMY-LAS

LAJOIE, JOHN  PHYSICS & ASTRONOMY-LAS

OGILVIE, CRAIG  PHYSICS & ASTRONOMY-LAS

ROSATI, MARZIA  PHYSICS & ASTRONOMY-LAS

$500,000  DEPARTMENT OF AGRICULTURE, ARS  419-23-01

106842  SIV Epitopes and Genetic Factors that Affect Surveillance and Immunity Elicited by Influenza Vaccines Against Emerging Influenza Strains

3/22/10  to 2/28/13  RESEARCH

ROTH, JAMES  VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET

RAMAMOORTHY, SHEELA  VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-EXT

$483,099  NATIONAL INSTITUTES OF HEALTH  440-17-02

105045  Improving Air Quality for Laboratory Animal Research

3/25/10  to 3/24/13  MISCELLANEOUS

QUISENBERRY, SHARRON  VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED

$400,001  NATIONAL SCIENCE FOUNDATION  420-60-35

104331  CAREER: Multifunctional Biorenewable Polymers

7/1/10  to 6/30/15  RESEARCH

KESSLER, MICHAEL  MATERIALS SCIENCE & ENGINEERING-ENGR

$375,674  NATIONAL SCIENCE FOUNDATION  420-60-03

105167  Two-dimensional Cutting of Polycrystalline Diamond and CBN Tools and Dies Using a Novel Laser/Waterjet Hybrid Manufacturing Process

5/1/10  to 4/30/13  RESEARCH

SHROTRIYA, PRANAV  MECHANICAL ENGINEERING-ENGR
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

105167  Two-dimensional Cutting of Polycrystalline Diamond and CBN Tools and Dies Using a Novel Laser/Waterjet Hybrid Manufacturing Process
5/1/10 to 4/30/13 RESEARCH
CO-PI: MOLIAN, PALANIAPPA  MECHANICAL ENGINEERING-ENGR
NATIONAL SCIENCE FOUNDATION
$375,674

105036  Resuspension of E-coli in Sediment Laden Streams
6/1/10 to 5/31/13 RESEARCH
CO-PI: SOUPIR, MICHELLE  AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
NATIONAL SCIENCE FOUNDATION
$365,000

105066  Collaborative Research: Large-scale Nanomanufacturing of Well-positioned and Highly Aligned DNA Wires from a Capillary Bridge
7/1/10 to 6/30/13 RESEARCH
CO-PI: LIN, ZHIQUN, ZOU, QINGZE  MECHANICAL ENGINEERING-ENGR
MATERIALS SCIENCE & ENGINEERING-ENGR
NATIONAL SCIENCE FOUNDATION
$320,048

107627  Neuroprotection by Mitochondria-targeted Antioxidants
2/1/10 to 1/31/11 RESEARCH
CO-PI: KANTHASAMY, ANUMANTHA  BIOMEDICAL SCIENCES-VET
MEDICAL COLLEGE OF WISCONSIN
$290,485

94079   Stress, Financial Management, and Childhood Overweight
2/1/09 to 1/14/12 RESEARCH
CO-PI: NUSSER, SARAH, GARASKY, STEVEN  STATISTICS-LAS, HUMAN DEVELOPMENT & FAMILY STUDIES-HS
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN
$273,535

88284   Combinatorial and High Throughput Discovery of High Temperature Piezoelectro Ceramics
12/1/09 to 11/30/10 RESEARCH
CO-PI: RAJAN, KRISHNA, TAN, XIAOLI  MATERIALS SCIENCE & ENGINEERING-ENGR
MATERIALS SCIENCE & ENGINEERING
AIR FORCE OFFICE OF SCIENTIFIC RESEARCH
$265,662
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$244,724  MICHIGAN STATE UNIVERSITY
104714  Enhancing Biological Nitrogen Fixation of Leguminous Crops Grown on Degraded Soils in Uganda, Rwanda, and Tanzania
1/1/10 to 9/30/10 RESEARCH
WESTGATE, MARK AGRONOMY-AES/CALS

$218,336  FEDERAL AVIATION ADMINISTRATION
105999  Fundamental Studies of MPI and Impact on Standards and Industrial Practice
4/1/10 to 3/31/11 RESEARCH
BRASCHE, LISA CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
EISENMAN, DAVID CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
ENYART, DARREL CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
LO, CHI CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED

$201,000  OHIO STATE UNIVERSITY
98638  Pathogen Inactivation in Fresh Produce by Incorporation of Sanitizer into Existing Operations within the Produce Chain
9/1/09 to 8/31/13 RESEARCH
WILSON, LESTER FOOD SCIENCE & HUMAN NUTRITION-AES/CALS
MENDONCA, AUBREY FOOD SCIENCE & HUMAN NUTRITION-AES/CALS
BREHM-STECHER, BYRON FOOD SCIENCE & HUMAN NUTRITION-HS

$188,894  NATIONAL SCIENCE FOUNDATION
104335  Collaborative Research: Novel Bicarbonate Transporters in the Chlamydomonas CO2-concentrating Mechanism
3/15/10 to 2/28/11 RESEARCH
SPALDING, MARTIN GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS
MCCLOSKEY, MICHAEL GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS

$183,933  TOYOTA MOTOR ENGINEERING AND MANUFACTURING NORTH AMERICAN, INC
107174  Fundamental Research on Steel Material Properties for Automobile Applications and on Their Response to Electromagnetic Measurements
4/1/10 to 9/30/11 RESEARCH
NAKAGAWA, NORIO CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
LO, CHI CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
### II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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<td>104390</td>
<td>ROTHSCILD, MAX</td>
<td>Identification of Genetic Markers for the Improvement of Growth and Disease-resistance in Pacific White Shrimp</td>
<td>$182,720</td>
<td>GOLD DRAGON RESEARCH COMPANY</td>
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<td>BOBIK, THOMAS</td>
<td>Coenzyme B12-dependent 1,2-Propanediol Degradation by Salmonella</td>
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<td>Projects in High Performance Computing</td>
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<td>OLIVER, DAVID</td>
<td>A New Pathway for GSH Metabolism in Plants</td>
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<td>LEVITAS, VALERY</td>
<td>Phase Transformations in Ceramics Under Compression and Shear</td>
<td>$149,200</td>
<td>BOEHRINGER INGELHEIM VETMEDICA, INC</td>
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<td>106706</td>
<td>HOLTKAMP, DERALD</td>
<td>A Cross-sectional Study of PRRSV Positive Swine Breeding Herd Sites to Evaluate Associations Between Risk Factors and a Case Definition-based Number and Severity of Clinical PRRS Episodes</td>
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<td>VETERINARY DIAGNOSTIC &amp; PRODUCTION ANIMAL MEDICINE-VET</td>
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$142,727 AUBURN UNIVERSITY

107523 Technology Specialist for the Army Youth Development Project

10/1/10 to 9/14/11 EXTENSION/PUBLIC
MORRIS, JOHN EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$126,786 ANNIE E. CASEY FOUNDATION

106004 Promoting School-community-university Partnerships to Enhance Resilience (PROSPER) Project

9/1/09 to 8/31/10 RESEARCH
SPOTH, RICHARD PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED

$123,666 APC, INC

107162 Studies to Investigate the Role of Spray-dried Plasma in PCV2 Transmission

4/1/10 to 3/30/11 RESEARCH
OPRIESSNIG, TANJA VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
HALBUR, PATRICK VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

$123,241 KANSAS STATE UNIVERSITY

96044 Identifying Ecologic and Epidemiologic Factors in the Control of PRRS: A Field-based Approach

8/1/08 to 5/31/11 RESEARCH
ZIMMERMAN, JEFFREY VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
OCONNOR, ANNETTE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
HOLTKAMP, DERALD VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

$120,057 NATIONAL INSTITUTES OF HEALTH

91089 Role of B Cells in the Cell-mediated Immune Response to leishmania amazonensis

5/1/10 to 4/30/11 RESEARCH
GIBSON-CORLEY, KATHERINE VETERINARY PATHOLOGY

$120,000 NATIONAL SCIENCE FOUNDATION

104278 Role of MYB305 in the Function of the Floral Nectary

4/1/10 to 3/31/11 RESEARCH
THORNBURG, ROBERT BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES/CALS
HORNER, HARRY GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$105,644  DEPARTMENT OF ENERGY
Continuous Dynamic Grid Adaptation in a Global Atmospheric Model: Application and Refinement
3/15/10 to 3/14/11  RESEARCH
GUTOWSKI, WILLIAM  GEOLOGICAL & ATMOSPHERIC SCIENCES

$100,208  UNIVERSITY OF IOWA
Wind Loads on Dynamic Message Cabinets and Behavior of Supporting Trusses
11/1/09 to 10/31/11  RESEARCH
PHARES, BRENT  INSTITUTE FOR TRANSPORTATION-VPR/ED
WIPF, TERRY  CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
NAMBISAN, SHASHI  INSTITUTE FOR TRANSPORTATION-VPR/ED

$100,000  NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
Multi-RCM Ensemble Downscaling of NCEP CFS Seasonal Forecasts
7/1/08 to 6/30/11  RESEARCH
ARRITT, RAYMOND  AGRONOMY
GUTOWSKI, WILLIAM  GEOLOGICAL & ATMOSPHERIC SCIENCES
TAKLE, GENE  AGRONOMY

$97,903  DEPARTMENT OF EDUCATION
Pell Grant, FY10
7/1/09 to 6/30/10  STUDENT FINANCIAL AID
JOHNSON, ROBERTA  STUDENT FINANCIAL AID-VPSA

$95,523  NATIONAL SECURITY AGENCY
STARTALK: Reaching Generation C by Creating, Communicating, and Collaborating
4/7/10 to 2/28/11  INSTRUCTION/TRAINING
ROSENBUSCH, MARCIA  CURRICULUM & INSTRUCTION-HS

$95,000  NATIONAL SCIENCE FOUNDATION
CAREER: Rationally Designed Conjugated Polymers Based on Benzobisoxazoles
6/1/09 to 5/31/11  RESEARCH
JEFFRIES-EL, MALIKA  CHEMISTRY-LAS
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$87,400 SYNGENTA

107314 Corn Pests Research Project

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<td>GASSMANN, AARON</td>
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$85,000 NATIONAL SCIENCE FOUNDATION

95804 CAREER: On Mutualism of Modularity and Concurrency Goals

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$84,293 CONSORTIUM FOR PLANT BIOTECHNOLOGY RESEARCH, INC

94358 Plant Resistance to Aphids Mediated by a BT Toxin

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$81,148 NATIONAL INSTITUTES OF HEALTH

104827 A Measurement Error Approach to Estimating Usual Daily Physical Activity Distributions

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$75,929 NATIONAL INSTITUTES OF HEALTH

106965 Simulation Study to Compare Various Methods for Adjusting for Within Person Error

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$65,120  CENTERS FOR DISEASE CONTROL AND PREVENTION
98852  Adoption and Implementation Support Innovations for PROSPER Partnership-based EBI Delivery Network

9/15/09 to 9/14/10  RESEARCH
SPOTH, RICHARD  PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED

$64,360  UNIVERSITY OF MARYLAND

10/1/07 to 5/31/11  RESEARCH
LOGRASSO, THOMAS  MATERIALS SCIENCE & ENGINEERING
MCQUEENEO, ROBERT  PHYSICS & ASTRONOMY

$64,276  CONSORTIUM FOR PLANT BIOTECHNOLOGY RESEARCH, INC
99756  Nonhost Resistance for Engineering Disease Resistance

1/1/09 to 12/31/09  RESEARCH
BHATTACHARYYA, MADAN  AGRONOMY-AES/CALS

$62,271  ADM ALLIANCE NUTRITION, INC
107426  Increasing the Inclusion Rate of Distillers Grains in Beef Cattle Diets through Mitigation of Sulfate Toxicity

4/1/10 to 8/1/11  RESEARCH
HANSEN, STEPHANIE  ANIMAL SCIENCE-AES/CALS
BEITZ, DONALD  ANIMAL SCIENCE-AES/CALS
ENSLEY, STEVE  VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
LOY, DANIEL  ANIMAL SCIENCE-AES/CALS
DREWNOSKI, MARY  ANIMAL SCIENCE-AES/CALS
ALLISON, MILTON  ANIMAL SCIENCE-AES/CALS

$58,625  GEORGE WASHINGTON UNIVERSITY
93975  Architectural Support for Detection and Recovery Using Hardware Wrappers

3/15/09 to 11/30/10  RESEARCH
ZAMBRENO, JOSEPH  ELECTRICAL & COMPUTER ENGINEERING-ENGR
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$56,708 ARCHER DANIELS MIDLAND

107464 Increasing the Inclusion Rate of Distillers Grains in Beef Cattle Diets through Mitigation of Sulfate Toxicity

6/1/10 to 9/1/12 RESEARCH

HANSEN, STEPHANIE ANIMAL SCIENCE-AES/CALS
DREWNOISKI, MARY ANIMAL SCIENCE-AES/CALS
BEITZ, DONALD ANIMAL SCIENCE-AES/CALS
LOY, DANIEL ANIMAL SCIENCE-EXT
ENSLEY, STEVE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
ALLISON, MILTON ANIMAL SCIENCE-AES/CALS

$50,000 KANSAS STATE UNIVERSITY

106424 Operation Military Kids Camp Initiative 2010

4/1/10 to 9/30/10 EXTENSION/PUBLIC

MORRIS, JOHN EXTENSION 4-H YOUTH DEVELOPMENT-EXT
GLEASON, CHRIS EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$50,000 RESEAU DE TRANSPORT D ELECTRICITE

106814 Reseau de Transport d'Electricite EPRC Support

1/1/10 to 12/31/10 RESEARCH

BAIRD, TOM ELECTRICAL & COMPUTER ENGINEERING-ENGR

$48,170 NATIONAL PORK BOARD

105835 The Prevalence of PCV2 Viremia in Conventional Piglets Born to PCV2- vaccinated and Non-vaccinated Sows at Birth and Effect of PCV2 Viremia on Pig Performance

5/1/10 to 5/1/11 RESEARCH

OPRIESSNIG, TANJA VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
HALBUR, PATRICK VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

$48,093 NATIONAL SCIENCE FOUNDATION

104785 NETS: Medium: Collaborative Research: Modeling, Design and Emulation of P2P Real-time Streaming Networks

6/1/10 to 5/31/11 RESEARCH

YING, LEI ELECTRICAL & COMPUTER ENGINEERING-ENGR
April 01 - 30, 2010

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

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<td>Mode of Action of Monoterpenes in Insects</td>
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<td>12/31/11</td>
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<td>107168</td>
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<td>Genomic Analyses of Shoot Meristem Function in Maize</td>
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<td>Sentinel Plot Monitoring Program for Early Detection of Soybean Rust and Continued Development of Model Forecasts of Soybean Rust Spore Movement and Spread in the United States</td>
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<td>11/30/10</td>
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<td>Bayesian Analysis of Traffic Crash Data Using Hierarchical Models with a Spatial Error Structure</td>
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<td>Operational Funds for the Iowa Energy Center</td>
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$25,000  CONCRETE STEEL REINFORCING INSTITUTE

106209  Management of the National Concrete Pavement Technology Center

  1/1/10  to  12/31/10  DEPT/ADMIN SUPPORT
  CACKLER, ELLS  INSTITUTE FOR TRANSPORTATION-VPR/ED
  NAMBISAN, SHASHI  INSTITUTE FOR TRANSPORTATION-VPR/ED

$25,000  MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR, INC

107455  Midwest Independent Transmission System Operator, Inc EPRC Support

  1/1/10  to  12/31/10  RESEARCH
  BAIRD, TOM  ELECTRICAL & COMPUTER ENGINEERING-ENGR

$24,339  MISSISSIPPI STATE UNIVERSITY

105698  Past and Future Scenario Climate for the State of Mississippi

  1/29/10  to  12/31/10  RESEARCH
  TAKLE, GENE  AGRONOMY-AES/CALS

$23,164  FRANKLIN RURAL ELECTRIC COOPERATIVE

107518  Phase 1 Archaeological Survey

  3/23/10  to  6/30/10  EXTENSION/PUBLIC
  HILL, MATTHEW  ANTHROPOLOGY-LAS

$22,687  NATIONAL SECURITY AGENCY

96639  Connections Between Tagged Particles and Hydrodynamics in Some Interacting Partial Systems

  3/10/10  to  3/9/11  RESEARCH
  SETHURAMAN, SUUNDER  MATHEMATICS-LAS

$20,000  DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER

84162  Growth Factor Treatment of Visual Loss in Compressive Optic Nerve Injury

  3/17/10  to  6/30/10  RESEARCH
  GROZDANIC, SINISA  VETERINARY CLINICAL SCIENCES
  GROZDANIC, SINISA  VETERINARY CLINICAL SCIENCES
  SAKAGUCHI, DONALD  GENETICS, DEVELOPMENT & CELL BIOLOGY
  SAKAGUCHI, DONALD  GENETICS, DEVELOPMENT & CELL BIOLOGY
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$20,000 STEEL FOUNDERS SOCIETY OF AMERICA

104688 Casting Initiatives

1/15/10 to 3/31/11 RESEARCH

PETERS, FRANK

INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR

JACKMAN, JOHN

INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR

FRANK, MATTHEW

INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR

MORRIS, MAX

STATISTICS-LAS

CHUMBLEY, LEONARD

MATERIALS SCIENCE & ENGINEERING-ENGR

GRAY, JOSEPH

CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED

$20,000 PIONEER HI-BRED INTERNATIONAL, INC

107534 Evaluating Effectiveness of Optimum™ AcreMax® Corn Rootworm Refuge Under Diverse Conditions

3/24/10 to 6/1/11 RESEARCH

GASSMANN, AARON

ENTOMOLOGY-AES/CALS

$19,550 PIONEER HI-BRED INTERNATIONAL, INC

107677 Corn Pest Research Project

4/16/10 to 4/15/11 RESEARCH

GASSMANN, AARON

ENTOMOLOGY-AES/CALS

WEBER, PATRICK

ENTOMOLOGY-AES/CALS

$19,368 WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

104784 Center for Large Scale Genome Sequencing and Analysis

11/1/09 to 10/31/10 RESEARCH

HUANG, XIAOQIU

COMPUTER SCIENCE-LAS

$18,300 DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION

104923 Dwight David Eisenhower Transportation Fellowship Program

1/31/10 to 8/31/10 FELLOWSHIP

NAMBISAN, SHASHI

INSTITUTE FOR TRANSPORTATION-VPR/ED

BRINK, MARCIA

INSTITUTE FOR TRANSPORTATION-VPR/ED
April 01 - 30, 2010

I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$16,999 UNIVERSITY OF IOWA

The Effectiveness of Smoking Cessation Guidelines in the Emergency Department

7/15/08 to 6/30/10 RESEARCH
ANDERSON, DIANNE CENTER FOR SURVEY STATISTICS & METHODOLOGY-VPR/ED

$16,933 UNIVERSITY OF WISCONSIN, MADISON

Veterinary Curricular Cooperative: Reducing Veterinary Student Debt Loads through Electronic Sharing of Courses and Textbooks

10/1/09 to 9/30/10 INSTRUCTION/TRAINING
DANIELSON, JARED VETERINARY PATHOLOGY-VET

$16,861 UNIVERSITY OF NORTHERN IOWA

Toward Mission Automation: Command and Control of Autonomous and Semi-autonomous Vehicles through Advanced Human Computer Interfaces (HCI)

4/1/10 to 8/31/10 RESEARCH
JONES, PHILLIP ELECTRICAL & COMPUTER ENGINEERING-ENGR

$15,000 PROVIMI NORTH AMERICA, INC

Evaluation of Feed Additives to Reduce Ammonia Emission from Poultry Manure

4/19/10 to 7/18/10 RESEARCH
LI, HONG AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
XIN, HONGWEI AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

$14,356 IOWA PORK PRODUCERS ASSOCIATION

A Hands-on Education and Training Module for Euthanasia in the Iowa Swine Welfare School

12/1/09 to 11/30/10 RESEARCH
MILLMAN, SUZANNE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
BROOKS, RAYMOND VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
KARRIKER, LOCKE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
BUTTERS-JOHNSON, ANNA ANIMAL SCIENCE-AES/CALS
STALDER, KENNETH ANIMAL SCIENCE-AES/CALS

$13,411 NATIONAL SCIENCE FOUNDATION

Dissertation Research: Interspecific Interactions Over a Latitudinal Resource Gradient: A Graphical Modeling Approach Using Fig Wasps

5/1/10 to 4/30/11 RESEARCH
NASON, JOHN ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

April 01 - 30, 2010

105798  Dissertation Research: Interspecific Interactions Over a Latitudinal Resource Gradient: A Graphical Modeling Approach Using Fig Wasps
        5/1/10 to 4/30/11  RESEARCH
        DUTHIE, ALEXANDER  ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS

107671  Genetically Transform Plant Species
        4/13/10 to 1/31/12  RESEARCH
        WANG, KAN  AGRONOMY-AES/CALS

106366  Integration of Real-time User Controlled Image Capture Tools
        3/1/10 to 9/1/10  RESEARCH
        BRYDEN, KENNETH  MECHANICAL ENGINEERING-ENGR
        MCCORKLE, DOUGLAS  VIRTUAL REALITY APPLICATIONS CENTER - IPRT-VPR/ED

105117  Teacher Education Assistance for College and Higher Education (TEACH) Grant, FY10
        7/1/09 to 6/30/10  STUDENT FINANCIAL AID
        JOHNSON, ROBERTA  STUDENT FINANCIAL AID-VPSA

107190  GOALI: A Hybrid Method to Support Natural Interaction of Parts in a Virtual Environment
        4/2/10 to 7/31/11  RESEARCH
        VANCE, JUDY  MECHANICAL ENGINEERING-ENGR
        GILBERT, STEPHEN  INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY ADMINISTRATION-VPR/ED

99127   Effectiveness of Non-penetrating Captive Bolt and Restraint for Euthanasia of Piglets from Birth to 9 kg
        2/1/10 to 9/1/10  RESEARCH
        MILLMAN, SUZANNE  VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
April 01 - 30, 2010

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$10,500 DEPARTMENT OF EDUCATION

105116 National Science and Mathematics Access to Retain Talent (SMART) Grant, FY10

7/1/09 to 6/30/10 STUDENT FINANCIAL AID
JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

$9,982 COLORADO STATE UNIVERSITY

107169 I-29 Corridor Dairy Occupational Safety Training Workshop

1/1/10 to 9/14/10 EXTENSION/PUBLIC
MONDAK, CHRISTINE EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT

$8,750 AMERICAN VANGUARD CHEMICAL CORPORATION

98903 Corn Pests Research Project

5/1/09 to 4/30/10 RESEARCH
GASSMANN, AARON ENTOMOLOGY-AES/CALS
WEBER, PATRICK ENTOMOLOGY-AES/CALS

$8,500 DUPONT CROP PROTECTION

106000 Bean Leaf Beetle Efficacy Evaluation

12/15/09 to 12/15/13 RESEARCH
HODGSON, ERIN ENTOMOLOGY-EXT

$8,420 PURAC INCORPORATED

106658 Improving Quality of Beef Round Muscles Packaged in High-oxygen Modified Atmosphere through Early Postmortem Calcium Lactate Enhancement

2/8/10 to 5/31/10 RESEARCH
LONERGAN, ELISABETH ANIMAL SCIENCE-AES/CALS
LONERGAN, STEVEN ANIMAL SCIENCE-AES/CALS

$8,318 UNIVERSITY OF TENNESSEE

98260 MIDGEPEET: A Collaborative Effort to Increase Taxonomic Expertise in Understudied Families of nematocerous diptera

8/15/09 to 7/31/10 RESEARCH
COURTNEY, GREGORY ENTOMOLOGY-AES/CALS
# I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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

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## April 01 - 30, 2010

### 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

$906 COMMUNITY CORRECTION IMPROVEMENT ASSOCIATION

105162 Local Support for Iowa AmeriCorps State of Promise Program

9/1/09 to 8/31/10 EXTENSION/PUBLIC BROSHAR, DON EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$846 POSITIVELY SPENCER YOUTH

105163 Local Support for Iowa AmeriCorps State of Promise Program

9/1/09 to 8/31/10 EXTENSION/PUBLIC BROSHAR, DON EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$844 ASPIRE THERAPEUTIC RIDING PROGRAM

105138 Local Support for Iowa AmeriCorps State of Promise Program

9/1/09 to 8/31/10 EXTENSION/PUBLIC BROSHAR, DON EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$844 LOUISA COUNTY EXTENSION

105843 Local Support for Iowa AmeriCorps State of Promise Program

9/1/09 to 8/1/10 EXTENSION/PUBLIC BROSHAR, DON EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$844 MONROE COUNTY AGRICULTURAL EXTENSION

106105 Local Support for Iowa AmeriCorps State of Promise Program

9/1/09 to 8/31/10 EXTENSION/PUBLIC BROSHAR, DON EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$836 DEPARTMENT OF AGRICULTURE, ARS

96905 Research Support Agreement

10/1/08 to 9/30/09 RESEARCH ANDREASEN, CLAIRE VETERINARY PATHOLOGY-VET
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$453  HARTLEY PUBLIC LIBRARY
     400-30-12
105293  Local Support for Iowa AmeriCorps State of Promise Program
     9/1/09 to 8/31/10  EXTENSION/PUBLIC
     BROSHAR, DON  EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$340  DEPARTMENT OF AGRICULTURE, ARS
849021  Research Support Agreement
     10/1/08 to 9/30/09  RESEARCH
     LAMKEY, KENDALL  AGRONOMY-AES

$6  DEPARTMENT OF AGRICULTURE, ARS
96841  Research Support Agreement
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     LAMKEY, KENDALL  AGRONOMY-AES

$3  DEPARTMENT OF AGRICULTURE, ARS
96942  Research Support Agreement
     10/1/08 to 9/30/09  RESEARCH
     LAMKEY, KENDALL  AGRONOMY-AES

$3  DEPARTMENT OF AGRICULTURE, ARS
96874  Research Support Agreement
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