I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$52,409,130 MISCELLANEOUS ISUF DONORS-OTHER (NONPROFIT)  
115631 IOWA STATE UNIVERSITY FOUNDATION DONATIONS  
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$10,748,035 MISCELLANEOUS ISUF DONORS-BUSINESS AND CORPORATIONS  
115632 IOWA STATE UNIVERSITY FOUNDATION DONATIONS  
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$8,038,954 DEPARTMENT OF ENERGY  
93016 OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY  
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$4,975,653 DEPARTMENT OF ENERGY  
93016 OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY  
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$3,702,093 IOWA DEPARTMENT OF COMMERCE  
99209 OPERATIONAL FUNDS FOR THE IOWA ENERGY CENTER  
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$2,102,805 DEPARTMENT OF EDUCATION  
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$2,016,343  DEPARTMENT OF EDUCATION  432-57-90
112138  PELL GRANT, FY11
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$1,765,053  VARIOUS EXTERNAL/PRIVATE SPONSORS  206-57-01
115488  SCHOLARSHIP SUPPORT FOR FALL 2010
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$1,719,972  VARIOUS EXTERNAL/PRIVATE SPONSORS  206-57-01
115494  SCHOLARSHIP SUPPORT FOR SPRING 2011
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$1,617,348  VARIOUS EXTERNAL/PRIVATE SPONSORS  207-57-01
115496  SCHOLARSHIP SUPPORT FOR SPRING 2011
1/10/11  to  5/6/11  SCHOLARSHIP
JOHNSON, ROBERTA  STUDENT FINANCIAL AID-VPSA

$1,564,468  VARIOUS EXTERNAL/PRIVATE SPONSORS  207-57-01
115491  SCHOLARSHIP SUPPORT FOR FALL 2010
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$1,467,102  IOWA DEPARTMENT OF HUMAN SERVICES  470-28-44
115483  SERVICE TRAINING FOSU-12-001
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HONG, GONG-SOOG  HUMAN DEVELOPMENT & FAMILY STUDIES-HS
MELBY, JANET  HUMAN DEVELOPMENT & FAMILY STUDIES-HS
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$645,472 IOWA DEPARTMENT OF NATURAL RESOURCES

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LESHEM-ACKERMAN, ADAH ECOLOGY, EVOLUTION & ORGANISIMAL BIOLOGY-LAS
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DOBBS, DRENA GENETICS, DEVELOPMENT & CELL BIOLOGY-AES/CALS
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LUBBERSTEDT, THOMAS AGRONOMY-AES/CALS
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RAMAN, DAVID AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR
SHANKS, JACQUELINE CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
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   VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
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97788 THE INTEGRATION OF CELLULAR STRESS RESPONSE, IMMUNE FUNCTION AND AGING IN LONG- AND SHORT-LIVED ECOTYPES OF GARTER SNAKE
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114857 EFFECT OF MATERNAL TRANSFER OF IMMUNITY ON NEONATAL VACCINATION FOR MYCOPLASMA HYOPNEUMONIAE
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105142 ORIGIN OF THE ELECTRIC FIELD-INDUCED STRAIN IN LEAD-FREE PIEZOELECTRIC CERAMICS
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CO-PI TAN, XIAOLI, BECKMAN, SCOTT
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114999 MECHANISTIC DESIGN GUIDE CALIBRATION FOR PAVEMENT REHABILITATION
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114999 MECHANISTIC DESIGN GUIDE CALIBRATION FOR PAVEMENT REHABILITATION

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96044 IDENTIFYING ECOLOGIC AND EPIDEMIOLOGIC FACTORS IN THE CONTROL OF PRRS: A FIELD-BASED APPROACH

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$123,241  KANSAS STATE UNIVERSITY  410-23-14

96044  IDENTIFYING ECOLOGIC AND EPIDEMIOLOGIC FACTORS IN THE CONTROL OF PRRS: A FIELD-BASED APPROACH
8/1/08 to 5/31/12  RESEARCH
HOLTKAMP, DERALD  VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

$120,000  IOWA DEPARTMENT OF HUMAN SERVICES  470-30-19

115299  NEW STAFF ORIENTATION TRAINING FOR FY 2012
7/1/11 to 6/30/12  EXTENSION/PUBLIC
OESTERREICH, LESIA  HUMAN DEVELOPMENT & FAMILY STUDIES-EXT

$111,426  IOWA DEPARTMENT OF TRANSPORTATION  474-77-37

115426  WORK PLAN FOR THE INTRANS IOWA DOT LIBRARIAN FY 2012
7/1/11 to 6/30/12  RESEARCH
NAMBISAN, SHASHI  INSTITUTE FOR TRANSPORTATION-VPR/ED

$104,857  NATIONAL SCIENCE FOUNDATION  420-61-19

98405  EFFECTS OF CLOUD AND RADIATION PROCESSES ON CLIMATE SIMULATIONS OF GLOBAL WATER AND ENERGY CYCLE
9/15/09 to 8/31/12  RESEARCH
WU, XIAOQING  GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

$103,926  NATIONAL SCIENCE FOUNDATION  420-40-07

105421  REU SITE: SUSTAINABLE PRODUCTION AND PROCESSING FOR BIOMASS-DERIVED FUELS OF THE FUTURE
9/1/10 to 8/31/12  RESEARCH
RAMAN, DAVE  AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
SOUPIR, MICHELLE  AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR
DARR, MATTHEW  AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
GREWELL, DAVID  AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
HELMERS, MATTHEW  AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
KALEITA-FORBES, AMY  AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
KIM, TAE  AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$100,000 NATIONAL SCIENCE FOUNDATION

93245 NUMERIC COMPUTING: A HIGH-ORDER KINETIC-BASED QUADRATURE MOMENT METHOD FOR GAS-PARTICLE FLOWS

9/1/08 to 8/31/12 RESEARCH
WANG, ZHI AEROSPACE ENGINEERING-ENGR
FOX, RODNEY CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

$100,000 DEPARTMENT OF DEFENSE, AFOSR

106701 THEORETICAL STUDIES OF GROUP IVA AND GROUP IVB CHEMISTRY

6/15/11 to 12/14/11 RESEARCH
GORDON, MARK CHEMISTRY-LAS

$100,000 AMERICAN CHEMICAL SOCIETY, PETROLEUM RESEARCH FUND

113312 REORGANIZATION ENERGY FOR ELECTRON TRANSFER REACTIONS IN IONIC FLUIDS

9/1/11 to 8/31/13 RESEARCH
SONG, XUEYU CHEMISTRY-LAS

$100,000 AMERICAN CHEMICAL SOCIETY, PETROLEUM RESEARCH FUND

113397 THEORETICAL AND EXPERIMENTAL INVESTIGATION OF OXENIUM IONS

9/1/11 to 8/31/13 RESEARCH
WINTER, ARTHUR CHEMISTRY-LAS

$100,000 NATIONAL INSTITUTE OF ANIMAL SCIENCE OF RURAL DEVELOPMENT ADMINISTRATION OF REPUBLIC OF KOREA

115293 DEVELOPMENT OF ENVIRONMENTALLY FRIENDLY LIVESTOCK MORTALITY DISPOSAL SYSTEM USING ANAEROBIC DIGESTION

7/1/11 to 12/31/12 RESEARCH
GLANVILLE, THOMAS AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
KOZIEL, JACEK AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
CAI, LINGSHUANG AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
FRANA, TIMOTHY VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

$100,000 IOWA CONCRETE PAVING ASSOCIATION

115417 PROGRAM MANAGEMENT FOR THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER (FY12)

7/1/11 to 6/30/12 DEPT/ADMIN SUPPORT
CACKLER, ELLS INSTITUTE FOR TRANSPORTATION-VPR/ED
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$100,000 IOWA CONCRETE PAVING ASSOCIATION

115417 PROGRAM MANAGEMENT FOR THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER (FY12)

7/1/11 to 6/30/12 DEPT/ADMIN SUPPORT

CO-PI
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

$92,000 IOWA DEPARTMENT OF HUMAN SERVICES

115268 EARLY CHILDHOOD CONSULTATION TRAINING

7/1/11 to 6/30/12 EXTENSION/PUBLIC

CO-PI
OESTERREICH, LESIA HUMAN DEVELOPMENT & FAMILY STUDIES-EXT

HEGLAND, SUSAN HUMAN DEVELOPMENT & FAMILY STUDIES-HS

$91,177 AMERICAN MEAT INSTITUTE FOUNDATION

113225 REDUCING OR PREVENTING RECOVERY OF INJURED LISTERIA MONOCYTOGENES ON READY-TO-EAT NATURAL AND ORGANIC “UNCURED” PROCESSED MEATS

7/1/11 to 6/30/13 RESEARCH

CO-PI
SEBRANEK, JOSEPH ANIMAL SCIENCE-AES/CALS

DICKSON, JAMES ANIMAL SCIENCE-AES/CALS

BREHM-STECHER, BYRON FOOD SCIENCE & HUMAN NUTRITION-AES/CALS

JUNG, STEPHANIE FOOD SCIENCE & HUMAN NUTRITION-AES/CALS

MENDONCA, AUBREY FOOD SCIENCE & HUMAN NUTRITION-AES/CALS

$90,316 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

80310 QUANTIFYING THE EFFECT OF INTERCEPTED PRECIPITATION AND DEW ON TERRESTRIAL MICROWAVE EMISSION AT L-BAND

1/1/08 to 12/31/11 RESEARCH

CO-PI
HORNBUCKLE, BRIAN AGRONOMY

GLEASON, MARK PLANT PATHOLOGY

$89,721 MAYO CLINIC

90912 IMPROVING COLONOSCOPY QUALITY THROUGH AUTOMATED MONITORING

9/30/10 to 9/29/11 RESEARCH

CO-PI
TAVANAPONG, WALLAPAK COMPUTER SCIENCE

WONG, JOHNNY COMPUTER SCIENCE
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$86,259  NATIONAL INSTITUTES OF HEALTH

107209  CHARACTERIZATION OF IMMUNOGENIC AND STRUCTURAL PROPERTIES OF HIV-1 ENVELOPE
5/1/11  to  4/30/12  RESEARCH
CHO, MICHAEL  BIOMEDICAL SCIENCES-VET

$85,920  IOWA DEPARTMENT OF TRANSPORTATION

115117  PILOT CONSTRUCTION PROJECTS FOR GRANULAR SHOULDER STABILIZATION
6/13/11  to  5/31/12  RESEARCH
JAHREN, CHARLES  CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
WHITE, DAVID  CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
NAMBISAN, SHASHI  INSTITUTE FOR TRANSPORTATION-VPR/ED

$84,877  IOWA DEPARTMENT OF TRANSPORTATION

115457  WORK PLAN FOR THE TRANSPORTATION MATERIALS ENGINEER FY2012
7/1/11  to  6/30/12  RESEARCH
NAMBISAN, SHASHI  INSTITUTE FOR TRANSPORTATION-VPR/ED
WILLIAMS, R  CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

$83,750  NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

106563  UNDERSTANDING THE YOUNGEST X-RAY BINARY POPULATIONS IN LOW METALLICITIES
6/1/10  to  5/31/13  RESEARCH
ANTONIOU, VALSAMO  PHYSICS & ASTRONOMY-LAS
MARENGO, MASSIMO  PHYSICS & ASTRONOMY-LAS

$80,500  IOWA DEPARTMENT OF NATURAL RESOURCES

115313  HUNTER AND SHOOTER DEVELOPMENT AND OUTREACH
7/1/11  to  11/30/12  EXTENSION/PUBLIC
LEVINGS, JUDITH  EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$80,208  NATIONAL SCIENCE FOUNDATION

94520  CAREER: SCULPTING ELECTRIC MACHINES FOR UNIDIRECTIONAL MOTION
8/15/09  to  7/31/11  RESEARCH
ALIPRANTIS, DIONYSIOS  ELECTRICAL & COMPUTER ENGINEERING-ENGR
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$80,000 NATIONAL SCIENCE FOUNDATION

84222 CAREER: PRACTICAL DESIGN FOR SECURE AND RESILIENT RESOURCE-CONSTRAINED WIRELESS NETWORKS
1/1/07 to 12/31/11 RESEARCH GUAN, YONG ELECTRICAL & COMPUTER ENGINEERING

$80,000 NATIONAL SCIENCE FOUNDATION

90190 CAREER: THE PHYSICS OF SIGNALING IN CELL MEMBRANES: PHOSPHOINOSITIDES AND SMALL GT PASSES AS A PARADIGM 9/1/08 to 8/31/12 RESEARCH TRAVESSET-CASAS, ALEJANDRO PHYSICS & ASTRONOMY

$80,000 MINNESOTA DEPARTMENT OF TRANSPORTATION

113272 PROCEDURES, PROCESS AND CONTRACTS FOR FUTURE CONSTRUCTION MANAGER AT RISK (CM@RISK) CONTRACTS 5/31/11 to 8/31/12 RESEARCH SHANE, JENNIFER CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR GRANSBERG, DOUGLAS CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

$74,856 IOWA DEPARTMENT OF HUMAN SERVICES

115253 ERS ASSESSMENT-EXTENSION 2011-12 7/1/11 to 6/30/12 INSTRUCTION/TRAINING HEGLAND, SUSAN HUMAN DEVELOPMENT & FAMILY STUDIES-HS

$74,835 UNIVERSITY OF NORTHERN IOWA FOUNDATION

114725 IOWA REGENTS MODELING WORKSHOPS IN PHYSICS 4/1/11 to 4/1/12 RESEARCH OGILVIE, CRAIG PHYSICS & ASTRONOMY-LAS

$70,750 VARIOUS FEDERAL SPONSORS

115493 SCHOLARSHIP SUPPORT FOR FALL 2010 8/20/10 to 12/17/10 SCHOLARSHIP JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$70,400 DEPARTMENT OF AGRICULTURE, APHIS

113408 DEVELOPMENT OF WEB MODULES, POWERPOINT PRESENTATION AND PRINTABLE DOCUMENT RELATED TO THE USE OF ANTIBIOTICS IN ANIMALS FOR THE USDA APHIS NATIONAL VETERINARY ACCREDITATION PROGRAM
5/24/11 to 5/24/12 EXTENSION/PUBLIC

ROTH, JAMES VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET
BICKETT-WEDDLE, DANIELLE CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET

$67,552 IOWA DEPARTMENT OF TRANSPORTATION

115635 STATE FUNDING FOR FLOOD RECOVERY
7/1/10 to 6/30/11 MISCELLANEOUS
MADDEN, WARREN VICE PRESIDENT FOR BUSINESS & FINANCE-VPBF

$67,088 BOEING COMPANY

114395 NDE DEVELOPMENT FOR AGING WIRE INSULATION PHASE II
5/13/11 to 11/23/11 RESEARCH

BOWLER, NICOLA MATERIALS SCIENCE & ENGINEERING-ENGR
BRASCHE, LISA CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED

$66,211 NATIONAL PORK BOARD

113550 COMPARISON OF THE VACCINE EFFICACY OF VACCINES BASED ON SUBTYPE PCV2A OR PCV2B IN THEIR ABILITY TO PROTECT AGAINST PCV2B OR PCV2A/B CHALLENGE
5/1/11 to 4/30/12 RESEARCH

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

$66,135 IOWA DEPARTMENT OF HUMAN SERVICES

115484 SERVICE TRAINING FOSU-12-001 EARLY INTERVENTION PROGRAM
7/1/11 to 9/30/11 EXTENSION/PUBLIC

HONG, GONG-SOOG HUMAN DEVELOPMENT & FAMILY STUDIES-HS
MELBY, JANET HUMAN DEVELOPMENT & FAMILY STUDIES-HS

$65,000 MINNESOTA DEPARTMENT OF TRANSPORTATION

113938 RUMBLE STRIPE: EVALUATION OF RETROREFLECTIVITY AND INSTALLATION PRACTICES
5/26/11 to 7/31/13 RESEARCH

HAWKINS, NEAL INSTITUTE FOR TRANSPORTATION-VPR/ED
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$65,000 MINNESOTA DEPARTMENT OF TRANSPORTATION

113938 RUMBLE STRIPE: EVALUATION OF RETROREFLECTIVITY AND INSTALLATION PRACTICES

5/26/11 to 7/31/13 RESEARCH

SMADI, OMAR INSTITUTE FOR TRANSPORTATION-VPR/ED

$64,951 NATIONAL PORK BOARD

113532 COMPARATIVE ANALYSIS: THE PATHOGENESIS OF DISEASE INDUCED IN PIGLETS BY GROUP A, B AND C ROTAVIRUSES, SINGULARLY OR CONCURRENTLY

6/1/11 to 5/31/12 RESEARCH

MADSON, DARIN YOON, KYOUNG-JIN VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

$62,413 JACKSON COUNTY AGRICULTURAL EXTENSION DISTRICT

114834 PROGRAM ENHANCEMENT FOR JACKSON COUNTY EXTENSION DISTRICT

7/1/11 to 6/30/12 EXTENSION/PUBLIC

WARNING, JEANNE MORRIS, JOHN EXTENSION TO FAMILIES-EXT EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$59,750 VARIOUS FEDERAL SPONSORS

115498 SCHOLARSHIP SUPPORT FOR SPRING 2011

1/20/11 to 5/6/11 SCHOLARSHIP

JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

$57,296 NATIONAL PORK BOARD

113534 DEVELOPMENT OF AN IMPROVED MYCOPLASMA HYOPNEUMONIAE-SPECIFIC ELISA

5/1/11 to 4/30/12 RESEARCH

MINION, FRANK STRAIT, ERIN VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

$56,881 PURDUE UNIVERSITY

111097 USEFUL TO USABLE (U2U): TRANSFORMING CLIMATE VARIABILITY AND CHANGE INFORMATION FOR CEREAL CROP PRODUCERS

4/15/11 to 4/14/12 RESEARCH

HART, CHAD MORTON, LOIS TAKLE, GENE ECONOMICS-EXT SOCIOLOGY-AES/CALS AGRONOMY-AES/CALS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$56,881
PURDUE UNIVERSITY

111097 USEFUL TO USABLE (U2U): TRANSFORMING CLIMATE VARIABILITY AND CHANGE INFORMATION FOR CEREAL CROP PRODUCERS
4/15/11 to 4/14/12 RESEARCH
ELMORE, ROGER AGRONOMY-AES/CALS

$53,205
PFIZER ANIMAL HEALTH

114505 DEVELOP A RAPID EVALUATION OF BOAR TAINT USING RAMAN SPECTROSCOPY AND CHEMOMETRICS
6/1/11 to 5/31/12 RESEARCH
YU, CHENXU AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

$52,866
ARGONNE NATIONAL LABORATORY

114867 DEVELOPMENT OF ASSUMPTIONS FOR A GREET MODEL EVALUATION OF FAST PYROLYSIS OF BIOMASS
6/1/11 to 9/30/11 RESEARCH
BROWN, ROBERT MECHANICAL ENGINEERING-ENGR

$50,474
IOWA DEPARTMENT OF TRANSPORTATION

113798 INTEGRATED RISK MANAGEMENT SYSTEM FOR IMPROVING INTERNAL TRAFFIC CONTROL, WORK ZONE SAFETY AND MOBILITY DURING MAJOR CONSTRUCTION
5/19/11 to 6/30/12 RESEARCH
STRONG, KELLY
SHANE, JENNIFER
NAMBISAN, SHASHI
CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
INSTITUTE FOR TRANSPORTATION-VPR/ED

$50,002
IOWA DEPARTMENT OF TRANSPORTATION

114951 LOW COST RURAL SURFACE ALTERNATIVES
7/1/11 to 6/30/12 RESEARCH
WHITE, DAVID
VENNAPUSA, PAVANA
NAMBISAN, SHASHI
CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
INSTITUTE FOR TRANSPORTATION-VPR/ED

$50,000
DEPARTMENT OF ARMY, ARL

108087 FIELD THEORETIC SIMULATIONS OF HETEROGENEOUS POLYMER NANOCOMPOSITES AND POLYELECTROLYTES
9/20/10 to 9/13/12 RESEARCH
COCHRAN, ERIC CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$50,000  NATIONAL PORK BOARD

113520  EFFECT OF POST-WEANING ENTERIC DISEASE ON THE ETIOLOGY OF FALLOUT PIGS IN A COMMERCIAL SETTING

5/23/11 to 5/22/12  RESEARCH

PATIENCE, JOHN  ANIMAL SCIENCE-AES/CALS
GUBLER, NICHOLAS  ANIMAL SCIENCE-AES/CALS
MAIN, RODGER  VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
MACDONALD, DARIN  VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

$50,000  IOWA DEPARTMENT OF TRANSPORTATION

115461  WORK PLAN FOR THE EARTHWORKS ENGINEERING RESEARCH CENTER (EERC) PROGRAMMATIC SUPPORT BY IOWA DOT FY2012

7/1/11 to 6/30/12  RESEARCH

NAMBISAN, SHASHI  INSTITUTE FOR TRANSPORTATION-VPR/ED
CACKLER, ELLS  INSTITUTE FOR TRANSPORTATION-VPR/ED
WHITE, DAVID  CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

$49,497  UNIVERSITY OF ARIZONA

104162  REGULATION OF ADIPOSE TISSUE METABOLISM IN LACTATING DAIRY CATTLE DURING HEAT STRESS

3/15/10 to 12/31/11  RESEARCH

SPURLOCK, DIANE  ANIMAL SCIENCE-AES/CALS
BAUMGARD, LANCE  ANIMAL SCIENCE-AES/CALS

$45,126  DUPONT DANISCO CELLULOSIC ETHANOL

114988  CONTINUATION OF DEMONSTRATION SCALE HARVEST QUALITY, STORAGE, AND HARVEST LOGISTICS STUDY

6/15/11 to 12/31/11  RESEARCH

DARR, MATTHEW  AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

$44,317  DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY

114062  104(B)-STATE WATER RESOURCES RESEARCH INSTITUTE ANNUAL BASE GRANTS

6/3/11 to 2/29/12  RESEARCH

CRUSE, RICHARD  AGRONOMY-AES/CALS
## I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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<td>$42,000</td>
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<td>PREVENTION OF OXIDATIVE OFF-FLAVORS TO MAXIMIZE QUALITY AND SHELF LIFE OF FLUID MILK</td>
<td>5/1/11 - 12/31/12</td>
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$40,000 DEPARTMENT OF ENERGY

80641 INDUSTRIAL ASSESSMENT CENTER

9/1/06 to 8/31/11 RESEARCH
CO-PI NELSON, RON MECHANICAL ENGINEERING

$40,000 DEPARTMENT OF ENERGY

80641 INDUSTRIAL ASSESSMENT CENTER

9/1/06 to 8/31/11 RESEARCH
CO-PI NELSON, RON MECHANICAL ENGINEERING

$40,000 IOWA DEPARTMENT OF NATURAL RESOURCES

115278 IOWA COOPERATIVE FISH AND WILDLIFE RESEARCH UNIT BASE FUNDING, FY12

7/1/11 to 6/30/12 RESEARCH
CO-PI KOFORD, ROLF NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
CO-PI PIERCE, CLAY NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS

$40,000 IOWA CONCRETE PAVING ASSOCIATION

115417 PROGRAM MANAGEMENT FOR THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER (FY12)

7/1/11 to 6/30/12 DEPT/ADMIN SUPPORT
CO-PI CACKLER, ELLS INSTITUTE FOR TRANSPORTATION-VPR/ED
CO-PI NAMBISSAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

$39,994 NATIONAL SCIENCE FOUNDATION

105617 COLLABORATIVE RESEARCH: MATHEMATICAL ASPECT IN QUANTUM INFORMATION SCIENCE

9/15/10 to 8/31/12 RESEARCH
CO-PI POON, YIU MATHEMATICS-LAS

$39,845 NATIONAL PORK BOARD

113526 MONITORING OF A BACTERIAL INFECTION (ERYSIPELOTHRIX RHUSIOPATHIAE) VIA ORAL FLUID TESTING

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CO-PI OPIESSNIG, TANJA VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
CO-PI ZIMMERMAN, JEFFREY VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
CO-PI JOHNSON, JOHN VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
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$39,122 ONTARIO SWINE HEALTH ADVISORY BOARD
111880 ASSESSMENT AND MODIFICATION OF THE PADRAP AS A TOOL TO ASSESS ON-FARM BIOSECURITY ACROSS CANADA
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HOLTKAMP, DERALD VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
YODER, TIFFANY VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-EXT

$38,000 KRELL INSTITUTE
113821 COMPUTATIONAL SCIENCE GRADUATE FELLOWSHIP
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GORDON, MARK CHEMISTRY-LAS

$36,800 NATIONAL PORK BOARD
114635 ANALYSIS OF SALMONELLA PRE-HARVEST CONTROL STRATEGIES FOR DOMESTIC AND INTERNATIONAL MARKETS
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$35,000 SEMICONDUCTOR RESEARCH CORPORATION
99390 LIFETIME ELECTROTHERMAL STRESS MANAGEMENT FOR MULTI-CORE SYSTEMS
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CHEN, DEGANG ELECTRICAL & COMPUTER ENGINEERING-ENGR

$33,573 ENVIRONMENTAL PROTECTION AGENCY
115227 EPA STAR GRADUATE FELLOWSHIP
8/6/10 to 8/5/13 FELLOWSHIP
JANZEN, FREDRIC ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS
TELEMECO, RORY ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS

$32,984 DEPARTMENT OF AGRICULTURE, NIFA
113231 PESTICIDE SAFETY EDUCATION PROGRAM 2010 FORMULA GRANT
10/1/09 to 9/30/10 EXTENSION/PUBLIC
LAWRENCE, JOHN EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT
SCHAEFER, KRISTINE ENTOMOLOGY-EXT
June 01 - 30, 2011

I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$32,667 NATIONAL INSTITUTES OF HEALTH

81332 EXERCISE-INDUCED IMMUNOMODULATION IN THE AGED: MECHANISMS

3/1/11 to 2/29/12 RESEARCH

KOHUT, MARIAN

WANNEMUEHLER, MICHAEL

BUSS, JANICE

YOO, KIYOUNG-JIN

CUNNICK, JOAN

NETTLETON, DANIEL

KINESIOLOGY

VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY

VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE

ANIMAL SCIENCE

STATISTICS

$32,500 ARIZONA STATE UNIVERSITY

115242 LOW-FREQUENCY TRANSMISSION FOR WIND FARM POWER

6/1/10 to 8/31/12 RESEARCH

ALIPRANTIS, DIONYSIOS

ELECTRICAL & COMPUTER ENGINEERING-ENGR

$31,395 UNIVERSITY OF WISCONSIN, MADISON

87000 GREAT LAKES BIOENERGY RESEARCH CENTER

9/30/07 to 11/30/11 RESEARCH

BABCOCK, BRUCE

ECONOMICS

$30,000 UNIVERSITY OF IOWA

114141 DEVELOPMENT OF AN ALTERNATIVE TO THE TYPICAL METEOROLOGICAL YEAR

7/1/11 to 6/30/12 RESEARCH

TAKLE, GENE

AGRONOMY-AES/CALS

$30,000 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

114256 MEASUREMENTS OF VEGETATION BIOMASS FROM SMOS TO IMPROVE SOIL MOISTURE ESTIMATES FROM SMAP

8/15/11 to 8/14/12 FELLOWSHIP

HORNBUCKLE, BRIAN

AGRONOMY-AES/CALS
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$30,000  KANSAS STATE UNIVERSITY

115133  KBA-AH01/ CURTAILING HIGH IMPACT INFECTIOUS DISEASE

7/1/11 to 6/30/12  RESEARCH
TRUJILLO, JESSIE  VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET

$30,000  ARIZONA STATE UNIVERSITY

115238  INTERACTIONS OF MULTIPLE MARKET-BASED ENERGY AND ENVIRONMENTAL POLICE IN A TRANSMISSION-CONSTRAINED COMPETITIVE NATIONAL ELECTRICITY MARKET

6/1/10 to 8/31/12  RESEARCH
BUSHNELL, JAMES  ECONOMICS-LAS

$30,000  TEXAS A&M UNIVERSITY

115386  ONGOING DEVELOPMENT AND MAINTENANCE OF THE INTERACTIVE APEX (I_APEX) SOFTWARE IN SUPPORT OF THE NATIONAL CEAP MODELING STUDY

5/1/11 to 9/30/12  RESEARCH
GASSMAN, PHILIP  ECONOMICS-AES/CALS

$30,000  IOWA FARM BUREAU FEDERATION

115534  GLOBAL YOUTH EXCELLENCE PROGRAM

6/1/11 to 12/31/11  EXTENSION/PUBLIC
HOLZ-CLAUSE, MARY  EXTENSION ADMINISTRATION-EXT
ALLEN, BRENDA  EXTENSION 4-H YOUTH DEVELOPMENT-EXT
TAN, SOK-LENG  EXTENSION ADMINISTRATION-EXT

$29,959  IOWA DEPARTMENT OF TRANSPORTATION

114607  IMPROVING TRAFFIC SAFETY CULTURE IN IOWA–PHASE II

5/19/11 to 10/31/12  RESEARCH
GKRITZA, KONSTANTINA  CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
NAMBISAN, SHASHI  INSTITUTE FOR TRANSPORTATION-VPR/ED
ALBRECHT, CHRISTOPHER  INSTITUTE FOR TRANSPORTATION-VPR/ED

$29,268  NATIONAL INSTITUTES OF HEALTH

94529  STRUCTURAL STUDIES OF A T CELL SPECIFIC TYROSINE KINASE

5/1/11 to 4/30/12  RESEARCH
ANDREOTTI, AMY  BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$28,977 NATIONAL INSTITUTES OF HEALTH
REGULATION OF T CELL SIGNALING: STRUCTURAL STUDIES OF PLCG1
5/1/08 to 4/30/12 RESEARCH
ANDREOTTI, AMY BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY
$28,226 AARHUS UNIVERSITY, DENMARK
IMPLEMENTATION OF SYSTEMATIC REVIEWS IN EFSA SCIENTIFIC OUTPUTS WORKFLOW
1/1/11 to 12/31/11 INSTRUCTION/TRAINING
OCONNOR, ANNETTE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
$26,665 NATIONAL PORK BOARD
CHARACTERIZATION OF EMERGING PORCINE PARVOVIRUS TYPES IN THE U.S. PIG POPULATION
5/1/11 to 4/30/12 RESEARCH
OPRIESSNIG, TANJA VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
CO-PI
HALBUR, PATRICK VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
$26,206 BODY MEDIA
ENERGY EXPENDITURE WHILE WALKING
5/1/09 to 12/31/11 RESEARCH
WELK, GREGORY KINESIOLOGY-HS
$25,513 IOWA DEPARTMENT OF TRANSPORTATION
WORK PLAN FOR THE PAVEMENT SYSTEMS RESEARCH ENGINEER
8/15/11 to 5/15/12 RESEARCH
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
CO-PI
CEYLAN, HALIL CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
$25,023 NATIONAL INSTITUTES OF HEALTH
REGULATORY ENZYMES OF GLYCOLYSIS AND GLUCONEOGENESIS
5/1/10 to 4/30/12 RESEARCH
HONZATKO, RICHARD BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$24,999 NATIONAL SCIENCE FOUNDATION
115055 COLUMBID SNAKES AS A MODEL TO EXAMINE THE INFLUENCE OF EARLY FOOD STRESS ON GROWTH AND REPRODUCTION
8/1/09 to 7/31/12 RESEARCH
BRONIKOWSKI, ANNE ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS

$24,794 NATIONAL INSTITUTES OF HEALTH
91317 SOLID-STATE NMR OF ANTIMICROBIAL AND CATIONIC MEMBRANE PEPTIDES
5/1/11 to 4/30/12 RESEARCH
HONG, MEI CHEMISTRY

$24,572 IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP
115107 LAND MANAGEMENT IMPACT ON STREAM WATER QUALITY
2/1/11 to 3/31/12 RESEARCH
CRUSE, RICHARD AGRONOMY

$23,117 VARIOUS EXTERNAL/PRIVATE SPONSORS
115395 SCHOLARSHIP SUPPORT FOR SUMMER 2010
5/17/10 to 8/6/10 SCHOLARSHIP
JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

$22,236 DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY
104807 OCCURRENCE AND ABUNDANCE OF TOPEKA SHINERS IN RESTORED OFF-CHANNEL HABITATS IN CENTRAL IOWA STREAMS
3/9/10 to 12/31/11 RESEARCH
PIERCIE, CLAY NURURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
QUIST, MICHAEL NURURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS

$22,012 NATIONAL INSTITUTES OF HEALTH
80848 HISTONE MODIFICATIONS AND HIGHER-ORDER CHROMATIN STRUCTURE
2/1/11 to 1/31/12 RESEARCH
SHOGREN-KNAAK, MICHAEL BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY
## I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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<td>CORNELL UNIVERSITY</td>
<td>BUILDING HEALTHY HABITS IN SOCIAL NETWORKS: MAKING FRUITS AND VEGETABLES A POPULAR CHOICE DURING THE SCHOOL LUNCH</td>
<td>$19,999</td>
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<td>EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)</td>
<td>$16,772</td>
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<td>AN EXPERIENCE ECONOMY APPROACH TO ENHANCING CHAUTAUQUA-LAKE ERIE AREA WINE TOURISM</td>
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<td>RFID TAGS FOR DETECTING CONCRETE DEGRADATION IN BRIDGE DECKS</td>
<td>$15,000</td>
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I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

June 01 - 30, 2011

$15,000  IOWA DEPARTMENT OF TRANSPORTATION  
115216  RFID TAGS FOR DETECTING CONCRETE DEGRADATION IN BRIDGE DECKS  
6/1/11 to 5/31/12  RESEARCH  
CO-PI: WIPF, TERRY  
CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

$15,000  ARIZONA STATE UNIVERSITY  
115219  POWER SYSTEMS ENGINEERING RESEARCH CENTER (PSERC) ADMINISTRATIVE FUND, I/UCRC  
8/16/10 to 8/15/11  RESEARCH  
MCCALLEY, JAMES  
ELECTRICAL & COMPUTER ENGINEERING-ENGR

$14,000  VARIOUS FEDERAL SPONSORS  
115490  SCHOLARSHIP SUPPORT FOR FALL 2010  
8/20/10 to 12/17/10  SCHOLARSHIP  
JOHNSON, ROBERTA  
STUDENT FINANCIAL AID-VPSA

$13,213  PIONEER HI-BRED INTERNATIONAL, INC  
115116  SURVEY OF SOYBEAN INSECT POLLINATORS: COMMUNITY IDENTIFICATION AND SAMPLING METHOD ANALYSIS  
5/20/11 to 5/19/12  RESEARCH  
ONEAL, MATTHEW  
ENTOMOLOGY-AES/CALS

$13,000  UNIVERSITY OF OREGON  
80171  DEVELOPMENT OF A NEW CONCEPT DETECTOR  
9/1/05 to 8/31/12  RESEARCH  
HAUPTMAN, JOHN  
PHYSICS & ASTRONOMY

$12,590  IOWA DEPARTMENT OF NATURAL RESOURCES  
113496  AMBIENT LAKE WATER QUALITY MONITORING 2011-2013  
1/1/11 to 12/31/13  RESEARCH  
DOWNING, JOHN  
ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS  
CO-PI: FILSTRUP, CHRISTOPHER  
ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$12,000 NATIONAL SCIENCE FOUNDATION
114995 EAGER: HAPTICS FOR LARGE SCALE VIRTUAL ENVIRONMENTS TO ASSESS ASSEMBLY TASKS
5/27/11 to 12/31/12 RESEARCH
VANCE, JUDY MECHANICAL ENGINEERING-ENGR
LUECKE, GREG MECHANICAL ENGINEERING-ENGR

$12,000 BOEHRINGER INGELHEIM VETMEDICA, INC
115009 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 (CONTINUATION)
8/1/10 to 8/31/11 RESEARCH
HOLTKAMP, DERALD VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

$11,760 CORNELL UNIVERSITY
106497 CULTURAL PRACTICES TO IMPROVE FRUIT QUALITY AND VINE PERFORMANCE OF COMMERCIAL VIABLE WINE GRAPE CULTIVARS IN THE MIDWEST
9/1/10 to 4/30/12 RESEARCH
NONNECKE, GAIL HORTICULTURE-AES/CALS
VOS, RANDALL HORTICULTURE-AES/CALS

$11,500 MONSANTO COMPANY
115120 TO EVALUATE SOYBEAN APHID, APHIS GLYCINES, DEVELOPMENT AND FECUNDITY ON MONSANTO GERMPLASM
6/1/11 to 12/31/11 RESEARCH
ONEAL, MATTHEW ENTOMOLOGY-AES/CALS

$10,606 IOWA DEPARTMENT OF HUMAN SERVICES
115463 CHILD SUPPORT TRAINING BOC-12-005 PRISON RE-ENTRY PROJECT
7/1/11 to 6/30/12 INSTRUCTION/TRAINING
HONG, GONG-SOOG HUMAN DEVELOPMENT & FAMILY STUDIES-HS
MELBY, JANET HUMAN DEVELOPMENT & FAMILY STUDIES-HS

$10,295 STATE LIBRARY OF IOWA
115480 INTERLIBRARY LOAN REIMBURSEMENT--ENRICH IOWA AGREEMENT
7/1/11 to 6/30/12 EXTENSION/PUBLIC
MADISON, OLIVIA PARKS LIBRARY-PROV
### II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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<td>Amygdalar Modulation of Processing in Auditory Cortex</td>
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<td>Advances in Food Safety: Fast Fragment Analysis for Differentiation and Tracking of Foodborne Pathogens</td>
<td>Brehm-Stecher, Byron</td>
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<td>University of Illinois</td>
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<td>Influenza Incidence Surveillance Projects</td>
<td>Hendrick's, Michelle</td>
<td>6/1/10</td>
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I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$9,000 VARIOUS FEDERAL SPONSORS

115495 SCHOLARSHIP SUPPORT FOR SPRING 2011

1/10/11 to 5/6/11 SCHOLARSHIP
JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

$8,008 USDA-FOREST SERVICE (FS)

115296 ECOLOGICAL ASSESSMENTS OF BIOENERGY FEEDSTOCKS FROM PLANTATIONS AND FORESTS IN THE MIDWEST

7/23/09 to 12/31/12 RESEARCH
HALL, RICHARD NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
ISENHART, THOMAS NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
RANDALL, JESSE NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS

$8,000 DEPARTMENT OF AGRICULTURE, NIFA

108036 THE ROLE OF SOCIAL INSTITUTIONS IN MEDIATING DIFFERENTIAL AGRICULTURAL RESOURCE ACCESS IN POST-CONFLICT LIRA DISTRICT, NORTHERN UGANDA
1/1/08 to 8/31/12 RESEARCH
WELLS, BETTY SOCIOLOGY-AES/CALS
MALUAL, JOSEPH SOCIOLOGY-LAS
MAZUR, ROBERT SOCIOLOGY-LAS

$7,910 NATIONAL SCIENCE FOUNDATION

114496 CYBERINFRASTRUCTURE FOR (COMPARATIVE) PLANT GENOME RESEARCH THROUGH PLANTGDB

6/8/11 to 9/30/11 FELLOWSHIP
BRENDEL, VOLKER GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS
LAWRENCE, CAROLYN GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS

$6,255 NORTH CAROLINA STATE UNIVERSITY

107157 DAIRY RECORDS MANAGEMENT SYSTEM

5/1/10 to 4/30/11 EXTENSION/PUBLIC
HOGBERG, MAYNARD ANIMAL SCIENCE-EXT
PALAS, GREGORY ANIMAL SCIENCE-EXT
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

114839  
9/1/11 to 9/1/12 FELLOWSHIP  
GKritzA, konstantina civil, construction, & environmental engineering-ENGR  
nambiSan, SShashi institute for transportation-VPR/ED  
$5,000 DEPARTMENT OF TRANSPORTATION, FHWA  

114842  
9/1/11 to 9/1/12 FELLOWSHIP  
Wang, kejin civil, construction, & environmental engineering-ENGR  
$5,000 DEPARTMENT OF TRANSPORTATION, FHWA  

114843  
9/1/11 to 9/1/12 FELLOWSHIP  
GKritzA, konstantina civil, construction, & environmental engineering-ENGR  
nambiSan, SShashi institute for transportation-VPR/ED  
$5,000 DEPARTMENT OF TRANSPORTATION, FHWA  

111936  
5/23/11 to 12/31/11 RESEARCH  
PIerce, clay natural resource ecology & management-AES/CALS  
$4,883 DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY  

113515  
9/1/10 to 8/31/11 EXTENSION/PUBLIC  
LeVings, Judith extension 4-H youth development-EXT  
$3,790 DEPARTMENT OF EDUCATION  

112137  
7/1/10 to 6/30/11 STUDENT FINANCIAL AID  
JOhnSon, ROBERTa  
$4,162 COMMUNITY FOUNDATION OF GREATER DUBUQUE  

113515  
9/1/10 to 8/31/11 EXTENSION/PUBLIC  
LeVings, Judith extension 4-H youth development-EXT  
$3,790 DEPARTMENT OF EDUCATION  

112137  
7/1/10 to 6/30/11 STUDENT FINANCIAL AID  
JOhnSon, ROBERTa  
$4,162 COMMUNITY FOUNDATION OF GREATER DUBUQUE  

111936  
5/23/11 to 12/31/11 RESEARCH  
PIerce, clay natural resource ecology & management-AES/CALS  
$4,883 DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY  

113515  
9/1/10 to 8/31/11 EXTENSION/PUBLIC  
LeVings, Judith extension 4-H youth development-EXT  
$3,790 DEPARTMENT OF EDUCATION  

112137  
7/1/10 to 6/30/11 STUDENT FINANCIAL AID  
JOhnSon, ROBERTa  
$4,162 COMMUNITY FOUNDATION OF GREATER DUBUQUE
## Gifts, Grants, Contracts and Memoranda of Agreement

### June 01 - 30, 2011

<table>
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<th>Project Code</th>
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| 113076       | $3,777 | Research Support Agreement for Coats, Joel (Entomology-AES/CALS) from 10/1/10 to 9/30/11, $3,500.
| 114967       | $3,500 | Becker Underwood Product Evaluation for Becker Underwood from 5/2/11 to 11/15/11, $3,450.
| 112164       | $3,000 | Local Support for Iowa Americorps State of Promise Program for Levings, Judith (Extension 4-H Youth Development-Ext) from 9/1/10 to 8/31/11, $3,000.
| 115121       | $2,860 | Biotrichium Species Study for Farrar, Donald (Ecology, Evolution & Organismal Biology-LAS) from 6/1/10 to 6/30/12, $2,860.
| 114325       | $3,187 | Local Support for Iowa Americorps State of Promise Program for Levings, Judith (Extension 4-H Youth Development-Ext) from 9/1/10 to 8/31/11, $3,187.
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$2,600 ACADEMY OF APPLIED SCIENCE

115068 SUMMER INTERNSHIP OPPORTUNITY FOR HIGH-SCHOOL STUDENTS (STEPHEN BERGESON)
5/1/11 to 8/31/11 FELLOWSHIP
CERVATO, CINZIA GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

$2,600 ACADEMY OF APPLIED SCIENCE

115385 SUMMER INTERNSHIP OPPORTUNITY FOR HIGH-SCHOOL STUDENTS (EMILY BREHM-STRECHER)
5/1/11 to 8/31/11 FELLOWSHIP
CERVATO, CINZIA GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

$2,275 NOVOZYMES

114966 NOVOZYME INOCULANT TRIAL-6A-FIELD TRIALS
5/2/11 to 11/15/11 RESEARCH
ROUSE, JIM AGRONOMY-AES/CALS
LEE, JAMES AGRONOMY-EXT

$2,000 DEPARTMENT OF EDUCATION

112135 NATIONAL SCIENCE AND MATHEMATICS ACCESS TO RETAIN TALENT (SMART) GRANT, FY11
7/1/10 to 6/30/11 STUDENT FINANCIAL AID
JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

$1,713 CORNELL UNIVERSITY

107754 COORDINATED WINE GRAPE VARIETY EVALUATIONS IN THE EASTERN USA-IOWA
9/1/10 to 4/30/12 RESEARCH
DOMOTO, PAUL HORTICULTURE-AES/CALS

$1,450 WINNISHIEK COUNTY AGRICULTURAL EXTENSION DISTRICT

113932 LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM
9/1/10 to 8/31/11 EXTENSION/PUBLIC
LEVINGS, JUDITH EXTENSION 4-H YOUTH DEVELOPMENT-EXT
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$1,388 FRIENDLY HOUSE
114326 LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM
9/1/10 to 8/31/11 EXTENSION/PUBLIC
LEVINGS, JUDITH EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$1,188 DEPARTMENT OF AGRICULTURE, FAS
115336 MALAYSIAN SWINE TEAM VISIT TO IOWA STATE UNIVERSITY
6/10/11 to 6/9/12 EXTENSION/PUBLIC
HOLZ-CLAUSE, MARY EXTENSION ADMINISTRATION-EXT
GUNTUKU, DILEEPKUMAR EXTENSION ADMINISTRATION-EXT

$1,000 NATIONWIDE CHILDRENS HOSPITAL
115812 TREATING THE CNS AND SOMATIC DISEASES OF MPS IIIB BY SYSTEMIC GENE DELIVERY
2/1/11 to 5/31/11 RESEARCH
ELLINWOOD, NORMAN ANIMAL SCIENCE-AES/CALS

$783 MARBLE ROCK COMMUNITY IMPROVEMENT ASSOCIATION
113841 LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM
9/1/10 to 8/31/11 EXTENSION/PUBLIC
LEVINGS, JUDITH EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$693 UNION COUNTY AGRICULTURAL EXTENSION DISTRICT
113931 LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM
9/1/10 to 8/31/11 EXTENSION/PUBLIC
LEVINGS, JUDITH EXTENSION 4-H YOUTH DEVELOPMENT-EXT