May 01 - 31, 2011

I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$400,000 NATIONAL SCIENCE FOUNDATION

90246 ENABLING PETASCALE APPLICATIONS IN THE CHEMICAL SCIENCES

10/1/07 to 9/30/11 RESEARCH
GORDON, MARK CHEMISTRY
LAMM, MONICA CHEMICAL & BIOLOGICAL ENGINEERING
SOSONKINA, MASHA COMPUTER SCIENCE
WINDUS, THERESA CHEMISTRY

$385,309 BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH

97746 TRPGR: DS REGIONAL MUTAGENESIS, A PLATFORM FOR DEFINING GENE FUNCTION IN MAIZE

5/15/10 to 4/30/12 RESEARCH
VOLLBRECHT, ERIK GENETICS, DEVELOPMENT & CELL BIOLOGY-CALS

$332,377 UNIVERSITY OF FLORIDA

111026 ADAPTING KERNEL METABOLISM TO ENHANCE CEREAL YIELD UNDER ADVERSE CONDITIONS

2/1/11 to 4/14/13 RESEARCH
MYERS, ALAN BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS
BIERWAGEN, TRACIE BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS

$331,231 NATIONAL INSTITUTES OF HEALTH

113402 CHOLINERGIC RECEPTORS AS TARGETS FOR ACCELERATED ANTHELMINTIC DRUG DISCOVERY

5/15/11 to 4/30/12 RESEARCH
KIMBER, MICHAEL BIOMEDICAL SCIENCES-VET

$292,674 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

$289,767 NATIONAL INSTITUTES OF HEALTH

90055 REGULATION OF T CELL SIGNALING: STRUCTURAL STUDIES OF PLCG1

5/1/08 to 4/30/12 RESEARCH
ANDREOTTI, AMY BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$285,000 IOWA DEPARTMENT OF TRANSPORTATION

114831 STUDY OF THE IMPACTS OF IMPLEMENTS OF HUSBANDRY ON BRIDGES

5/15/11 to 5/31/16 RESEARCH

WIPF, TERRY CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
PHARES, BRENT INSTITUTE FOR TRANSPORTATION-VPR/ED
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

$253,423 MEDICAL COLLEGE OF WISCONSIN

114135 NEUROPROTECTION BY MITOCHONDRIA-TARGETED ANTIOXIDANTS

2/1/11 to 1/31/12 RESEARCH

KANTHASAMY, ANUMANTHA BIOMEDICAL SCIENCES-VET

$247,939 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

$187,000 NATIONAL SCIENCE FOUNDATION

106220 THE PHENOLOGY OF AQUATIC COMMUNITY ASSEMBLY, HARMFUL BLOOMS, AND LAKE CARBON CYCLING

9/1/10 to 8/31/12 RESEARCH

DOWNING, JOHN ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS

$183,103 IOWA DEPARTMENT OF NATURAL RESOURCES

115045 MANURE APPLICATOR CERTIFICATION TRAINING FY 2012

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

LAWRENCE, JOHN EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT
RIECK-HINZ, ANGELA AGRONOMY-EXT

$168,000 NATIONAL ACADEMIES

114585 SHRP S04A-ROADWAY INFORMATION DATABASE DEVELOPMENT AND TECHNICAL COORDINATION/QUALITY ASSURANCE FOR THE MOBILE DATA COLLECTION PROJECT

3/15/11 to 7/31/12 RESEARCH

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

$160,999 NATIONAL SCIENCE FOUNDATION
94542 A NEW PATHWAY FOR GSH METABOLISM IN PLANTS
5/15/09 to 4/30/12 RESEARCH
OLIVER, DAVID GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS

$160,900 IOWA DEPARTMENT OF TRANSPORTATION
114193 PLANNING, IMPLEMENTATION, AND OPERATION OF THE IOWA PAVEMENT MANAGEMENT PROGRAM
11/1/07 to 12/31/11 RESEARCH
SMADI, OMAR INSTITUTE FOR TRANSPORTATION-VPR/ED
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

$149,999 BOEING COMPANY
114770 VISUALIZATION OF MULTIDISCIPLINARY DESIGN DATA PHASE II
5/3/10 to 12/23/11 RESEARCH
WINER, ELIOT MECHANICAL ENGINEERING-ENGR
OLIVER, JAMES MECHANICAL ENGINEERING-ENGR

$148,816 UNITED SOYBEAN BOARD
114697 THE USE OF VIGS TECHNOLOGY TO DECREASE YIELD-REDUCING STRESS IN SOYBEANS
6/1/11 to 5/31/12 RESEARCH
HILL, JOHN PLANT PATHOLOGY-AES/CALS
WHITHAM, STEVEN PLANT PATHOLOGY-AES/CALS
BAUM, THOMAS PLANT PATHOLOGY-AES/CALS
LEANDRO, LEONOR PLANT PATHOLOGY-AES/CALS

$137,177 OHIO STATE UNIVERSITY
107231 GENE FLOW AND FITNESS STUDIES OF SWITCHGRASS: IMPLICATIONS FOR NEW BIOFUEL CROPS
9/1/10 to 8/31/13 RESEARCH
HEATON, EMILY AGRONOMY-AES/CALS

$123,615 NATIONAL SCIENCE FOUNDATION
105488 REU SITE—RESEARCH AND EDUCATION IN MICR oscALE SENSING, ACTUATION AND IMAGING
5/15/10 to 4/30/12 INSTRUCTION/TRAINING
SUNDARARAJAN, SRIRAM MECHANICAL ENGINEERING-ENGR
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

494

$123,615 NATIONAL SCIENCE FOUNDATION

105488 REU SITE—RESEARCH AND EDUCATION IN MICROSCALE SENSING, ACTUATION AND IMAGING

5/15/10 to 4/30/12 INSTRUCTION/TRAINING

SHROTRIYA, PRANAV MECHANICAL ENGINEERING-ENGR

$114,602 NATIONAL SCIENCE FOUNDATION

97311 RI: SMALL: ROBOT GRASPING OF DEFORMABLE OBJECTS

7/15/09 to 6/30/12 RESEARCH

JIA, YAN-BIN COMPUTER SCIENCE-LAS

$109,328 IOWA DEPARTMENT OF NATURAL RESOURCES

114975 ESTABLISHING WEB-BASED RESOURCES WITHIN THE IOWA GEOSPATIAL INFRASTRUCTURE

4/20/10 to 12/31/11 RESEARCH

KANE, KEVIN INFORMATION TECHNOLOGY SERVICES-PROV

$100,000 NATIONAL SCIENCE FOUNDATION

90103 ECOHYDROLOGICAL CONTROLS ON WATERSHED RESPONSE TO LAND USE CHANGE IN THE MONTANE CLOUD FOREST ZONE IN CENTRAL VERACRUZ, MEXICO

1/16/08 to 3/31/13 RESEARCH

ASBJORNSEN, HEIDI NATURAL RESOURCE ECOLOGY & MANAGEMENT

$95,000 NATIONAL SCIENCE FOUNDATION

95801 CAREER: RATIONALLY DESIGNED CONJUGATED POLYMERS BASED ON BENZOBISOXAZOLES

6/1/09 to 5/31/12 RESEARCH

JEFFRIES-EL, MALIKA CHEMISTRY-LAS

$93,706 WASHINGTON UNIVERSITY

115399 MRCE FOR BIODEFENSE AND EMERGING INFECTIONS DISEASES--CAREER DEVELOPMENT PROJECT

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

ZHANG, QIJING VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$89,295 DEPARTMENT OF AGRICULTURE, ARS

106908 STRRENGTHENING PUBLIC CORN BREEDING TO ENSURE THAT ORGANIC FARMERS HAVE ACCESS TO ELITE CULTIVARS: QUALITY ANALYSIS
5/19/11 to 8/31/14 EXTENSION/PUBLIC
HURBURGH, CHARLES AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

$85,884 NATIONAL SCIENCE FOUNDATION

106087 SHF: SMALL: COLLABORATIVE RESEARCH: BALANCING EXPRESSIVENESS AND MODULAR REASONING FOR ASPECT-ORIENTED PROGRAMMING
8/15/10 to 7/31/12 RESEARCH
RAJAN, HRIDESHER COMPUTER SCIENCE-LAS

$85,000 NATIONAL SCIENCE FOUNDATION

95804 CAREER: ON MUTUALISM OF MODULARITY AND CONCURRENCY GOALS
7/1/09 to 6/30/12 RESEARCH
RAJAN, HRIDESHER COMPUTER SCIENCE-LAS

$82,186 HENRY COUNTY AGRICULTURAL EXTENSION DISTRICT

114815 PROGRAM ENHANCEMENTS FOR EXTENSION REGION 20
7/1/11 to 6/30/12 EXTENSION/PUBLIC
WARNING, JEANNE EXTENSION TO FAMILIES-EXT
CO-PI
MORRIS, JOHN EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$73,506 UNIVERSITY OF WISCONSIN

114763 BIOFUELS AND THE HYDROLOGIC CYCLE
1/1/11 to 7/31/11 RESEARCH
GELDER, BRIAN AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
CO-PI
GASSMAN, PHILIP CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT-AES/CALS
CO-PI
ANDERSON, CHRISTOPHER AGRONOMY-AES/CALS

$69,639 DEPARTMENT OF DEFENSE, ONR

113453 EXPLORATORY RESEARCH INTO THE DESIGN AND DEVELOPMENT OF ZR(W,MO)O8 BASED NANOCOMPOSITE AS IR WINDOW MATERIAL
4/5/11 to 9/30/11 RESEARCH
AKINC, MUFI MATERIALS SCIENCE & ENGINEERING-ENGR
May 01 - 31, 2011

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$66,337 SMALL BUSINESS ADMINISTRATION

108547 IOWA SMALL BUSINESS DEVELOPMENT CENTER FY 2011 SBA COOPERATIVE AGREEMENT

10/1/10 to 9/30/11 EXTENSION/PUBLIC
HECKMANN, JAMES
BUSINESS ADMINISTRATION-BUS

$64,200 DEPARTMENT OF AGRICULTURE, ARS

115114 RESEARCH SUPPORT AGREEMENT

4/19/11 to 9/30/11 RESEARCH
REECY, JAMES
ANIMAL SCIENCE-AES/CALS

$64,200 RESEARCH SUPPORT AGREEMENT

4/19/11 to 9/30/11 RESEARCH
REECY, JAMES
ANIMAL SCIENCE-AES/CALS

$64,200 DEPARTMENT OF AGRICULTURE, ARS

115114 RESEARCH SUPPORT AGREEMENT

4/19/11 to 9/30/11 RESEARCH
REECY, JAMES
ANIMAL SCIENCE-AES/CALS

$66,337 SMALL BUSINESS ADMINISTRATION

108547 IOWA SMALL BUSINESS DEVELOPMENT CENTER FY 2011 SBA COOPERATIVE AGREEMENT

10/1/10 to 9/30/11 EXTENSION/PUBLIC
HECKMANN, JAMES
BUSINESS ADMINISTRATION-BUS

$64,200 DEPARTMENT OF AGRICULTURE, ARS

115114 RESEARCH SUPPORT AGREEMENT

4/19/11 to 9/30/11 RESEARCH
REECY, JAMES
ANIMAL SCIENCE-AES/CALS

$66,337 SMALL BUSINESS ADMINISTRATION

108547 IOWA SMALL BUSINESS DEVELOPMENT CENTER FY 2011 SBA COOPERATIVE AGREEMENT

10/1/10 to 9/30/11 EXTENSION/PUBLIC
HECKMANN, JAMES
BUSINESS ADMINISTRATION-BUS

$64,200 DEPARTMENT OF AGRICULTURE, ARS

115114 RESEARCH SUPPORT AGREEMENT

4/19/11 to 9/30/11 RESEARCH
REECY, JAMES
ANIMAL SCIENCE-AES/CALS

$66,337 SMALL BUSINESS ADMINISTRATION

108547 IOWA SMALL BUSINESS DEVELOPMENT CENTER FY 2011 SBA COOPERATIVE AGREEMENT

10/1/10 to 9/30/11 EXTENSION/PUBLIC
HECKMANN, JAMES
BUSINESS ADMINISTRATION-BUS

$64,200 DEPARTMENT OF AGRICULTURE, ARS

115114 RESEARCH SUPPORT AGREEMENT

4/19/11 to 9/30/11 RESEARCH
REECY, JAMES
ANIMAL SCIENCE-AES/CALS

$66,337 SMALL BUSINESS ADMINISTRATION

108547 IOWA SMALL BUSINESS DEVELOPMENT CENTER FY 2011 SBA COOPERATIVE AGREEMENT

10/1/10 to 9/30/11 EXTENSION/PUBLIC
HECKMANN, JAMES
BUSINESS ADMINISTRATION-BUS

$64,200 DEPARTMENT OF AGRICULTURE, ARS

115114 RESEARCH SUPPORT AGREEMENT

4/19/11 to 9/30/11 RESEARCH
REECY, JAMES
ANIMAL SCIENCE-AES/CALS

$66,337 SMALL BUSINESS ADMINISTRATION

108547 IOWA SMALL BUSINESS DEVELOPMENT CENTER FY 2011 SBA COOPERATIVE AGREEMENT

10/1/10 to 9/30/11 EXTENSION/PUBLIC
HECKMANN, JAMES
BUSINESS ADMINISTRATION-BUS

$64,200 DEPARTMENT OF AGRICULTURE, ARS

115114 RESEARCH SUPPORT AGREEMENT

4/19/11 to 9/30/11 RESEARCH
REECY, JAMES
ANIMAL SCIENCE-AES/CALS
May 01 - 31, 2011

I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$52,431 DEPARTMENT OF DEFENSE, ACE

114693 WATER QUALITY MONITORING AT SAYLORVILLE LAKE (OPTION YEAR 2)

4/1/11 to 5/31/11 RESEARCH

LUTZ, DONNA CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

ONG, SAY CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

$49,004 ARIZONA STATE UNIVERSITY

105901 INTEGRATING MACHINE LEARNING AND KNOWLEDGE REPRESENTATION FOR DISCOVERY OF SOCIAL GOAL OF GROUPS AND GROUP MEMBERS FROM THEIR LANGUAGE USAGE

8/24/09 to 10/23/11 RESEARCH

AIST, GREGORY ENGLISH-LAS

$48,910 NATIONAL SCIENCE FOUNDATION

104785 NETS: MEDIUM: COLLABORATIVE RESEARCH: MODELING, DESIGN AND EMULATION OF P2P REAL-TIME STREAMING NETWORKS

6/1/10 to 5/31/12 RESEARCH

YING, LEI ELECTRICAL & COMPUTER ENGINEERING-ENGR

$42,850 DEPARTMENT OF AGRICULTURE, NIFA

97139 CHILDREN, YOUTH AND FAMILIES AT RISK LIAISON

5/15/09 to 5/14/12 EXTENSION/PUBLIC

WOODS, BARBARA EXTENSION TO FAMILIES-EXT

$41,456 GILEAD SCIENCES, INC

115096 OPTIMIZATION OF THE OVINE MODEL OF RSV DISEASE: EFFECTS OF COLOSTRUM-DEPRIVATION AND INTRATRACHEAL INOCULATION IN RSV MEMPHIS 37 STRAIN DISEASE SEVERITY

5/15/11 to 7/30/11 RESEARCH

ACKERMANN, MARK VETERINARY PATHOLOGY-VET

$39,989 IOWA DEPARTMENT OF TRANSPORTATION

114207 IMPLEMENTATION AND OPERATION OF THE IOWA DOT PAVEMENT MANAGEMENT OPTIMIZATION MODEL

11/7/07 to 12/31/11 RESEARCH

SMADI, OMAR INSTITUTE FOR TRANSPORTATION-VPR/ED

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

$39,584  PURDUE UNIVERSITY
404-20-23
91353  SPRAY AND COMBUSTION OF GELLED HYPERGOLIC PROPELLANTS
                      MECHANICAL ENGINEERING
                    MEYER, TERRENCE
6/1/08  to  10/31/11  RESEARCH

$32,496  DUBUQUE COUNTY AGRICULTURAL EXTENSION DISTRICT
115061  PROGRAM ENHANCEMENTS FOR DUBUQUE COUNTY AND EXTENSION REGION 11
                      EXTENSION TO FAMILIES-EXT
                    CO-PI
                    FRANZ, NANCY
6/1/11  to  6/30/13  EXTENSION/PUBLIC
                    WARNING, JEANNE

$30,000  EASTERN IOWA COMMUNITY COLLEGE
104392  INCREASING THE NUMBER OF AGRICULTURE-BASED RENEWABLE ENERGY TECHNICIANS PROGRAM THROUGH THE DEVELOPMENT OF AN AGRICULTURE-BASED RENEWABLE ENERGY CENTER PROGRAM WITHIN EASTERN IOWA
                      AGRICULTURE & HOME ECONOMICS EXPERIMENT STATION-AES/CALS
                    CO-PI
                    COLLETTI, JOE
1/1/11  to  9/30/11  EXTENSION/PUBLIC

$30,000  VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
114639  A NEW STRATEGY TO SEARCH FOR PHYTOPHTHORA RESISTANCE GENES
                      PLANT PATHOLOGY-AES/CALS
                    ROBERTSON, ALISON
7/1/11  to  6/30/12  RESEARCH

$30,000  DEPARTMENT OF AGRICULTURE, APHIS
114653  AGDISCOVERY SUMMER ENRICHMENT PROGRAM 2011
                      NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
                    CO-PI
                    FAIRBANKS, WENDELYN
4/27/11  to  12/31/11  EXTENSION/PUBLIC
                    CHRISTOFFEL, REBECCA

$30,000  INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE
114748  ALGORITHM FOR PREDICTING IRON ABSORPTION FROM COMPLETE DIETS
                      FOOD SCIENCE & HUMAN NUTRITION-HS
                    REDDY, MANJU
4/15/11  to  4/15/12  RESEARCH
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

114111 DEVELOPING PREDICTIONS FOR URBAN HEADWATER STREAM DYNAMICS UNDER CLIMATE CHANGE SCENARIOS FOR CENTRAL IOWA

4/1/11 to 6/30/12 RESEARCH

THOMPSON, JANETTE
STEWART, TIMOTHY
FRANZ, KRISTIE

NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

$29,987 UNIVERSITY OF IOWA

475-40-55

93565 SUBCONTRACT FROM ADA TECHNOLOGIES: NOVEL 3-DIMENSIONAL PLATFORM FOR HIGH-THROUGHPUT GLYCOMICS ANALYSIS

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

HILLIER, ANDREW

CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

$28,168 ADA TECHNOLOGIES

404-20-16

114845 DATA MANAGER: MOU-2012-ISU-NU02

5/16/11 to 9/30/12 RESEARCH

SHELLEY, MACK

STATISTICS-LAS

$23,780 IOWA DEPARTMENT OF PUBLIC HEALTH

478-21-05

114687 WATER QUALITY MONITORING AT LAKE RED ROCK (OPTION YEAR 2)

3/9/11 to 3/8/12 RESEARCH

LUTZ, DONNA
ONG, SAY

CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

$23,646 DEPARTMENT OF DEFENSE, ACE

421-20-43

112138 PELL GRANT, FY11

7/1/10 to 6/30/11 STUDENT FINANCIAL AID

JOHNSON, ROBERTA

STUDENT FINANCIAL AID-VPSA

$21,000 UNIVERSITY OF MINNESOTA

400-42-75

111543 MODIFICATION OF A MILK PROTEIN CONCENTRATE (MPC) INGREDIENT AND EVALUATION FOR POTENTIAL APPLICATIONS

11/1/10 to 12/31/12 RESEARCH

LAMSAL, BUDDHI
CLARK, STEPHANIE

FOOD SCIENCE & HUMAN NUTRITION-AES/CALS
FOOD SCIENCE & HUMAN NUTRITION-HS
May 01 - 31, 2011

I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$20,980 UNIVERSITY OF COLORADO

113705 NCHRP 10-83 ALTERNATIVE QUALITY MANAGEMENT SYSTEMS FOR HIGHWAY CONSTRUCTION

8/19/10 to 11/18/12 RESEARCH
GRANSBERG, DOUGLAS CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

$18,539 NATIONAL INSTITUTES OF HEALTH

98874 STRATEGIES OF LENTIVIRUS PERSISTENCE

2/1/11 to 1/31/12 RESEARCH
CARPENTER, SUSAN ANIMAL SCIENCE-AES/CALS
DORMAN, KARIN STATISTICS-LAS

$18,400 MONSANTO COMPANY

114897 EVALUATION OF MONSANTO SEED TREATMENTS AGAINST SOYBEAN SDS

4/1/11 to 12/31/11 RESEARCH
LEANDRO, LEONOR PLANT PATHOLOGY-AES/CALS

$16,029 MIDWEST RESEARCH INSTITUTE

114574 US ROAD ASSESSMENT PROGRAM MODIFICATION 17

5/21/04 to 12/31/11 RESEARCH
SOULEYRETTE, REGINALD CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
HANS, ZACHARY INSTITUTE FOR TRANSPORTATION-VPR/ED
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

$15,903 NATIONAL SCIENCE FOUNDATION

114864 LTREB: LONG-TERM RESEARCH ON ENVIRONMENTAL GENDER DETERMINATION IN A MODEL SYSTEM (CHRYSEMYS): THE NEXT FIVE YEARS

3/15/07 to 2/29/12 RESEARCH
JANZEN, FREDRIC ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS

$14,350 BASF CORPORATION

114936 SEED TREATMENT STUDY ON SDS AND WHITE MOLD

1/1/11 to 12/31/11 RESEARCH
YANG, XIAO PLANT PATHOLOGY-AES/CALS
May 01 - 31, 2011

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$14,350  BASF CORPORATION

114936  SEED TREATMENT STUDY ON SDS AND WHITE MOLD

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

CO-PI

NAVI, SHRISHAIL  PLANT PATHOLOGY-AES/CALS

$14,340  UNIVERSITY OF WISCONSIN

115042  NORTH CENTRAL METROPOLITAN FOOD SYSTEMS SYMPOSIUM

4/1/11 to 12/31/11  EXTENSION/PUBLIC

TAYLOR, GARY  COMMUNITY & REGIONAL PLANNING-DSN

CO-PI

VANDEHAAR, ALAN  EXTENSION COMMUNITY & ECONOMIC DEVELOPMENT-EXT

$14,111  METABOLIC TECHNOLOGIES, INC

114791  SYNTHESIS OF HMB DIMER, TRIMER OR OLIGOMER

5/1/11 to 8/31/11  RESEARCH

KRAUS, GEORGE  CHEMISTRY-LAS

$12,960  AMERICAN KENNEL CLUB CANINE HEALTH FOUNDATION

114823  A VALIDATION STUDY OF WHOLE GENOME ASSOCIATION ANALYSES FOR CANINE CRYPTORCHIDISM IN SIBERIAN HUSKIES

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

ROTHSCHILD, MAX  ANIMAL SCIENCE-AES/CALS

$12,510  ENVIRONMENTAL PROTECTION AGENCY

111782  EPA STAR FELLOWSHIP FOR MEGHANN JARCHOW

8/13/10 to 8/12/13  FELLOWSHIP

CO-PI

LIEBMAN, MATTHEW  AGRONOMY-AES/CALS

JARCHOW, MEGHANN  AGRONOMY-AES/CALS

$12,500  DOW AGROSCIENCES, LLC

114861  EVALUATION OF WEED MANAGEMENT SYSTEMS

4/3/09 to 3/6/12  RESEARCH

OWEN, MICHEAL  AGRONOMY-AES/CALS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$12,000 NATIONAL SCIENCE FOUNDATION

114974 GOALI: A HYBRID METHOD TO SUPPORT NATURAL INTERACTION OF PARTS IN A VIRTUAL ENVIRONMENT

4/2/10 to 7/31/12 RESEARCH

CO-PI
VANCE, JUDY
GILBERT, STEPHEN

MECHANICAL ENGINEERING-ENGR
INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY ADMINISTRATION-VPR/ED

$11,000 DOW AGROSCIENCES, LLC

114750 CORN PESTS RESEARCH PROJECT

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

CO-PI
GASSMANN, AARON
WEBER, PATRICK

ENTOMOLOGY-AES/CALS
ENTOMOLOGY-AES/CALS

$10,262 VETERINARY RESOURCES, INC

111531 PRE-LICENSEING LABORATORY SETTING STUDY: EVALUATION OF REPEATABILITY, RUGGEDNESS AND SUITABILITY OF A PROPOSED NEW MYCOPLASMA HYOPNEUMONIAE DIAGNOSTIC TEST: "M. HYOPNEUMONIAE DNA FIRST TEST" KIT

1/21/11 to 9/1/11 RESEARCH

STRAIT, ERIN

VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

$9,820 MEAD JOHNSON & COMPANY

114869 ORIGINS OF OBESITY: MATERNAL, EPGENETICS, AND LIFESTYLE FACTORS

5/8/11 to 5/12/11 RESEARCH

LASRADO, JOANNE

NUTRITION AND WELLNESS RESEARCH CENTER-HS

$9,000 INDEPENDENT SCHOOL DISTRICT 196

114689 EVALUATION OF MINNESOTA FLAP GRANT

7/1/10 to 6/30/11 RESEARCH

ANDERSON, MARY

RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS

$8,366 THE LEAKEY FOUNDATION

115125 DOES FEAR AFFECT THE FORAGING DECISIONS OF FONGOLI CHIMPANZEEES?

8/1/11 to 5/31/13 RESEARCH

CO-PI
PRUETZ, JILL
LINDSHIELD, STACY

ANTHROPOLOGY-LAS
ANTHROPOLOGY-LAS
May 01 - 31, 2011

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$8,000 DEPARTMENT OF EDUCATION

112137 TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY11

7/1/10 to 6/30/11 STUDENT FINANCIAL AID
JOHNSON, ROBERTA

$7,631 CENTERVILLE COMMUNITY SCHOOLS

113863 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

$6,875 NATIONAL SCIENCE FOUNDATION

114555 INVESTIGATING GIBBERELLIN PHYTOHORMONE METABOLISM

8/1/09 to 7/31/13 RESEARCH
PETERS, REUBEN BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS

$6,250 NATIONAL SCIENCE FOUNDATION

115022 CAREER: EVAPORATION-DRIVEN, SELF-ASSEMBLY OF HIERARCHICALLY ORDERED STRUCTURES FROM CONFINED SOLUTIONS

5/12/12 to 12/31/13 RESEARCH
LIN, ZHIQUN MATERIALS SCIENCE & ENGINEERING-ENGR

$6,000 BAYER CROPSCIENCE

114802 BYI02960 + PONCHO/VOTIVO IN SOYBEAN - USA

4/25/11 to 10/31/11 RESEARCH
LANG, BRIAN EXTENSION TO AG AND NATURAL RESOURCES

$6,000 NATIONAL SCIENCE FOUNDATION

115023 COLLABORATIVE RESEARCH: LARGE-SCALE NANOMANUFACTURING OF WELL-POSITIONED AND HIGHLY ALIGNED DNA WIRES FROM A CAPILLARY BRIDGE

5/27/11 to 6/30/13 RESEARCH
LIN, ZHIQUN MATERIALS SCIENCE & ENGINEERING-ENGR
May 01 - 31, 2011

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$5,381 CERES, INC

113946 SWITCHGRASS VARIETY EVALUATION TRIAL

5/1/10 to 5/1/11 RESEARCH
MOORE, KENNETH AGRONOMY-AES/CALS

$5,062 LUTHERAN SERVICES IN IOWA

113084 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

$5,000 DOW AGROSCIENCES, LLC

115021 INSTINCT REGIONAL FIELD TRIAL

4/20/11 to 4/19/12 RESEARCH
SAWYER, JOHN AGRONOMY-EXT

$3,511 NATIONAL INSTITUTES OF HEALTH

107665 STRATEGIES OF LENTIVIRUS PERSISTENCE

2/1/11 to 1/31/12 RESEARCH
CARPENTER, SUSAN ANIMAL SCIENCE-AES/CALS
DORMAN, KARIN STATISTICS-LAS

$3,500 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

$2,588 BECKER UNDERWOOD

114907 EVALUATION OF BIOCONTROL AGENTS AGAINST SOYBEAN SDS

4/12/11 to 12/31/11 RESEARCH
LEANDRO, LEONOR PLANT PATHOLOGY-AES/CALS
## II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$1,125  HONEYWELL FEDERAL MANUFACTURING AND TECHNOLOGIES, LLC

114091  SENIOR DESIGN PROJECT

1/1/11 to 12/31/11  RESEARCH
GOVINDARASU, MANIMARAN  ELECTRICAL & COMPUTER ENGINEERING-ENGR

$1,067  NATIONAL SCIENCE FOUNDATION

114889  MECHANISM AND GENETIC IMPACTS OF TRANSPSON-INDUCED DUPLICATIONS IN MAIZE

9/1/09 to 8/31/12  RESEARCH
PETERSON, THOMAS  GENETICS, DEVELOPMENT & CELL BIOLOGY-AES/CALS
ZHANG, JIANBO  GENETICS, DEVELOPMENT & CELL BIOLOGY-AES/CALS

$694  LOUISA COUNTY AGRICULTURAL EXTENSION DISTRICT

113032  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

$500  NATIONWIDE CHILDRENS HOSPITAL

108569  TREATING THE CNS AND SOMATIC DISEASES OF MPS IIIB BY SYSTEMIC GENE DELIVERY

2/1/11 to 4/30/11  RESEARCH
ELLINWOOD, NORMAN  ANIMAL SCIENCE-AES/CALS

$375  HONEYWELL FEDERAL MANUFACTURING AND TECHNOLOGIES, LLC

111383  HIGH ENERGY FORGING INVESTIGATION–WORK HARDENING EFFECTS ON THE BASE METAL

1/10/11 to 5/31/11  INSTRUCTION/TRAINING
CONSTANT, KRISTEN  MATERIALS SCIENCE & ENGINEERING-ENGR