I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$525,000  DOWNT DANISCO CELLULOSIC ETHANOL LLC
115749  ASSESSMENT OF PRODUCTION LOGISTICS, BIOMASS QUALITY, AND STORAGE CHARACTERISTICS OF A CORN STOVER BASED BIOMASS FEEDSTOCK SUPPLY CHAIN
8/1/11 to 12/31/12  RESEARCH
DARR, MATTHEW  AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

$492,058  IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP
117213  WATER AND NUTRIENT RESEARCH: IN-FIELD AND OFFSITE STRATEGIES
1/1/12 to 12/31/12  RESEARCH
HELMERS, MATTHEW  AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT
CRUMPTON, WILLIAM  ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS

$371,562  MICHIGAN STATE UNIVERSITY
116567  ENHANCING BIOLOGICAL NITROGEN FIXATION OF LEGUMINOUS CROPS GROWN ON DEGRADATED SOILS IN UGANDA, RWANDA, AND TANZANIA
10/1/11 to 9/28/12  RESEARCH
WESTGATE, MARK  AGRONOMY-AES/CALS

$367,150  NSF-NATIONAL SCIENCE FOUNDATION
90658  GRADUATE RESEARCH FELLOWSHIP PROGRAM
8/15/07 to 7/31/12  RESEARCH
HOLGER, DAVID  GRADUATE COLLEGE

$265,588  CORPORATION FOR PUBLIC BROADCASTING
117182  FY 2012 COMMUNITY SERVICE GRANT
10/1/11 to 9/30/13  DEPT/ADMIN SUPPORT
HERRINGTON, MARY GRACE  WOI RADIO-VPBF

$250,000  SBA-U.S. SMALL BUSINESS ADMINISTRATION
115657  FY 2012 SBA COOPERATIVE AGREEMENT
10/1/11 to 9/30/12  EXTENSION/PUBLIC
HECKMANN, JAMES  BUSINESS ADMINISTRATION-BUS
I I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$225,000 USDA-RURAL DEVELOPMENT (RD)

115827 IOWA ALLIANCE FOR COOPERATIVE BUSINESS DEVELOPMENT

12/31/11 to 1/1/13 EXTENSION/PUBLIC

JARBOE, DARREN CENTER FOR CROPS UTILIZATION RESEARCH-AES/CALS

ARTZ, GEORGEANNE ECONOMICS-AES/CALS

KIMLE, KEVIN ECONOMICS-AES/CALS

$213,871 NSF-NATIONAL SCIENCE FOUNDATION

114953 NOVEL HYBRID INORGANIC ORGANIC TANDEM JUNCTION SOLAR CELLS

12/15/11 to 9/30/12 RESEARCH

DALAL, VIKRAM ELECTRICAL & COMPUTER ENGINEERING-ENGR

SHINAR, RUTH MICROELECTRONICS RESEARCH CENTER - IPRT-VPR/ED

JEFFRIES-EL, MALIKA CHEMISTRY-LAS

$199,707 GENERAL ELECTRIC

116635 AN EXPERIMENTAL INVESTIGATION ON FILM COOLING DESIGNS

10/1/11 to 9/30/12 RESEARCH

HU, HUI AEROSPACE ENGINEERING-ENGR

WANG, ZHI AEROSPACE ENGINEERING-ENGR

$174,338 NSF-NATIONAL SCIENCE FOUNDATION

115803 EAGER: BIO-INSPIRED THIN AND FLAT SOLAR CONCENTRATOR

1/1/12 to 12/31/13 RESEARCH

KIM, JAEOYOUN ELECTRICAL & COMPUTER ENGINEERING-ENGR

$160,000 HARRISVACCINES INC

114429 REPLICON PARTICLE VACCINE FOR WHITE SPOT SYNDROME VIRUS IN MARINE SHRIMP

9/1/11 to 8/31/13 RESEARCH

HOGBERG, MAYNARD ANIMAL SCIENCE-AES/CALS

$150,000 IOWA DEPARTMENT OF TRANSPORTATION

116342 OPTIMIZING PAVEMENT BASE, SUBBASE, AND SUBGRADE LAYERS FOR COST AND PERFORMANCE ON LOCAL ROADS

11/22/11 to 11/14/13 RESEARCH

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

$150,000  IOWA DEPARTMENT OF TRANSPORTATION

116342  OPTIMIZING PAVEMENT BASE, SUBBASE, AND SUBGRADE LAYERS FOR COST AND PERFORMANCE ON LOCAL ROADS

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$149,984  WELLMARK FOUNDATION

116203  IMMERSION IN WELLNESS AT THE IOWA 4-H CENTER

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$149,958  IOWA DEPARTMENT OF TRANSPORTATION

116249  DEVELOPMENT OF BIO-BASED POLYMERS FOR USE IN ASPHALT

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$135,000  NSF-NATIONAL SCIENCE FOUNDATION

113994  MECHANISMS OF PLANT STEROID HORMONE REGULATED GENE EXPRESSION IN ARABIDOPSIS

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$131,873  UNIVERSITY OF NORTHERN IOWA

117174  PROJECT LEAD THE WAY (PLTW) EXPANSION

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$120,008 ED-U.S. DEPARTMENT OF EDUCATION

116617 PELL GRANT, FY12

7/1/11 to 6/30/12 STUDENT FINANCIAL AID
JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

$106,450 INTEL FOUNDATION

104373 PACKAGE/DIE INTERACTION IN LAYERED MEDIA SUBSTRATES

1/1/10 to 12/31/12 RESEARCH
SONG, JIMING ELECTRICAL & COMPUTER ENGINEERING-ENGR

$106,323 IOWA DEPARTMENT OF HUMAN SERVICES

117128 CHILD SUPPORT TRAINING BOC-12-005, FIRST AMENDMENT

12/1/11 to 6/30/12 EXTENSION/PUBLIC
HONG, GONG-SOOG HUMAN DEVELOPMENT & FAMILY STUDIES-HS
MELBY, JANET HUMAN DEVELOPMENT & FAMILY STUDIES-HS

$103,869 VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY

114280 ENGAGING THE NEW BIOLOGY: INTEGRATING QUANTITATIVE GENETICS AND GENOMICS IN ANIMAL BREEDING

GRADUATE LEARNING
9/1/11 to 8/31/14 INSTRUCTION/TRAINING
DEKKERS, JACK ANIMAL SCIENCE-AES/CALS

$100,000 BATTELLE MEMORIAL INSTITUTE-PACIFIC NORTHWEST NATIONAL LA

116644 JOINT ANALYSIS BY PNNL AND IOWA STATE UNIVERSITY

11/21/11 to 9/30/12 RESEARCH
HU, GUIPING INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR
BROWN, ROBERT MECHANICAL ENGINEERING-ENGR

$99,966 IOWA DEPARTMENT OF TRANSPORTATION

116337 IHRB-11-03 REFLECTIVE CRACK-MITIGATION GUIDE FOR FLEXIBLE PAVEMENTS

11/22/11 to 10/31/13 RESEARCH
WILLIAMS, R CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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$80,000 NSF-NATIONAL SCIENCE FOUNDATION

104220 CAREER: MEETING DEADLINES: THEORIES AND ALGORITHMS TO SUPPORT DELAY CONSTRAINED COMMUNICATION IN WIRELESS NETWORKS
  1/15/10 to 12/31/14 RESEARCH
  YING, LEI ELECTRICAL & COMPUTER ENGINEERING-ENGR

$80,000 NSF-NATIONAL SCIENCE FOUNDATION

104330 CAREER: A COMPUTATIONAL FRAMEWORK FOR MAPPING LIGAND MIGRATION CHANNEL NETWORKS AND PREDICTING MOLECULAR CONTROL MECHANISMS
  3/1/10 to 2/28/15 RESEARCH
  SONG, GUANG COMPUTER SCIENCE-LAS

$77,000 AMERICAN HEART ASSOCIATION

115738 TUNING THE NANOMECHANICS OF CADHERIN MEDIATED CELL-CELL ADHESION
  1/1/12 to 12/31/12 RESEARCH
  SIVASANKAR, SANJEEVI PHYSICS & ASTRONOMY-LAS

$70,000 IOWA DEPARTMENT OF TRANSPORTATION

117210 PONTIS IMPLEMENTATION AND OPERATION: IOWA DOT
  11/1/07 to 12/31/13 RESEARCH
  SMADI, OMAR INSTITUTE FOR TRANSPORTATION-VPR/ED
  NAMBIAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
  ALDEMIR-BEKTAS, BASAK INSTITUTE FOR TRANSPORTATION-VPR/ED

$68,069 NATIONAL PORK BOARD

115159 DIAGNOSIS OF SOW LAMENESS USING THE MICROCOMPUTER-BASED FORCE PLATE SYSTEM AND PATTERN RECOGNITION METHODS
  12/15/11 to 12/15/12 RESEARCH
  STALDER, KENNETH ANIMAL SCIENCE-AES/CALS
  HOFF, STEVEN AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
  KARRIKER, LOCKE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
  BUTTERS-JOHNSON, ANNA ANIMAL SCIENCE-AES/CALS
  SUN, GANG AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

114934 TARGETING ROOT-KNOT AND RENIFORM NEMATODE PARASITISM GENES TO DEVELOP NOVEL RESISTANCE IN SOYBEAN

   10/1/11 to 9/30/12 RESEARCH

   BAUM, THOMAS

   PLANT PATHOLOGY-AES/CALS

$67,919 NORTH CAROLINA STATE UNIVERSITY

116907 APPLYING LAPPDS TO THE NEXT GENERATION NEUTRINO DETECTORS

   12/1/11 to 11/30/12 RESEARCH

   SANCHEZ, MAYLY

   PHYSICS & ASTRONOMY-LAS

   ANGHEL, IOANA

   PHYSICS & ASTRONOMY-LAS

$58,067 UCHICAGO ARGONNE LLC-ARGONNE NATIONAL LABORATORY

$55,046 UNIVERSITY OF ARKANSAS

114447 SHELF-LIFE EXTENSION AND QUALITY ENHANCEMENT OF CHEVON PRODUCTS: EVALUATION OF PLANT-DERIVED SOURCES OF NATURAL PRESERVATIVES AND LOW-DOSE IRRADIATION

   9/1/11 to 8/31/12 RESEARCH

   MENDONCA, AUBREY

   FOOD SCIENCE & HUMAN NUTRITION-AES/CALS

   AHN, DONG

   ANIMAL SCIENCE-AES/CALS

$52,643 FLORIDA INTERNATIONAL UNIVERSITY

113607 DEVELOPMENT OF A TWO-FLUID DRAG LAW FOR CLUSTERED PARTICLES USING DIRECT NUMERICAL SIMULATION AND VALIDATION THROUGH EXPERIMENTS

   11/30/11 to 9/30/13 RESEARCH

   SUBRAMANIAM, SHANKAR

   MECHANICAL ENGINEERING-ENGR

$52,000 DUPONT

117198 FIELD TRIAL EVALUATION OF DUPONT PRODUCTS ON CORN AND SOYBEAN

   4/1/11 to 12/31/11 RESEARCH

   ROBERTSON, ALISON

   PLANT PATHOLOGY-EXT

$50,000 BATTELLE MEMORIAL INSTITUTE-PACIFIC NORTHWEST NATIONAL LA

113511 DIFFUSION ISSUES IN HANFORD SEDIMENTS

   12/2/10 to 9/30/13 RESEARCH

   EWING, ROBERT

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

$50,000 USDA-AGRICULTURAL RESEARCH SERVICES (ARS)
RESEARCH SUPPORT AGREEMENT
10/1/11 to 9/30/12 RESEARCH
BLODGETT, SUE ENTOMOLOGY-AES/CALS
116976 419-48-19

$46,500 DANISCO UK LTD
EFFECT OF XYLANASE OR BETAINES ALONE OR A COMBINATION OF XYLANASE/BETAINES ON GROWTH PERFORMANCE OF GROW/FINISH PIGS FED HIGHER FIBER BASED DIETS + PHYTASE
11/15/11 to 6/30/12 RESEARCH
PATIENCE, JOHN ANIMAL SCIENCE-AES/CALS
117178 400-40-96

$40,091 WOODBURY COUNTY EXTENSION OFFICE
WOODBURY COUNTY BASICS FOR FY 2012
10/1/11 to 9/30/12 EXTENSION/PUBLIC
MCGILL, SHERRY EXTENSION TO FAMILIES-EXT
SWEERS, RENEE EXTENSION TO FAMILIES-EXT
114768 410-30-38

$40,000 DOD-OFFICE OF NAVAL RESEARCH (ONR)
PHOTONIC NANOMETAMATERIALS (PHOTONANO)
7/15/10 to 9/30/13 RESEARCH
SOUKOULIS, COSTAS PHYSICS & ASTRONOMY-LAS
111248 421-25-01

$38,000 KRELL INSTITUTE INC
COMPUTATIONAL SCIENCE GRADUATE FELLOWSHIP
9/1/11 to 8/31/12 FELLOWSHIP
GORDON, MARK CHEMISTRY-LAS
116991 404-21-67

$37,000 DOI-U.S. GEOLOGICAL SURVEY (USGS)
CLIMATE CHANGE IMPACT EVALUATION CORALVILLE RESERVOIR EVALUATION, FY 2012
12/16/10 to 9/30/12 RESEARCH
CRUSE, RICHARD AGRONOMY-AES/CALS
ANDERSON, CHRISTOPHER AGRONOMY-AES/CALS
116383 424-17-02
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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116799 1-800 BETS OFF: IOWA GAMBLING TREATMENT PROGRAM HELPLINE
7/1/11 to 6/30/12 EXTENSION/PUBLIC
VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT

$31,764 USDA-AGRICULTURAL RESEARCH SERVICES (ARS)

105185 RISK OF WESTERN CORN ROOTWORM ADAPTATION TO TRANSGENIC CORN
5/18/10 to 2/28/13 RESEARCH
GASSMANN, AARON ENTOMOLOGY-AES/CALS

$30,623 NORTH CAROLINA STATE UNIVERSITY

117528 STRATEGIC HABITAT CONSERVATION IN PUERTO RICO
10/1/10 to 2/15/12 RESEARCH
DINSMORE, STEPHEN NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS

$30,213 BATTELLE ENERGY ALLIANCE-IDAHO NATIONAL LABORATORY

117338 CORN STOVER SUPPLY AND DEMONSTRATION
12/8/11 to 9/30/12 RESEARCH
DARR, MATTHEW AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

$30,000 ISU RESEARCH FOUNDATION

116723 PB-FREE SOLDER RESEARCH
10/15/11 to 6/30/12 RESEARCH
ANDERSON, IVER MATERIALS SCIENCE & ENGINEERING-ENGR

$29,970 TRANSTEC GROUP INC

113651 QUALITY ASSURANCE AND QUALITY CONTROL PROGRAM FOR CONCRETE PAVEMENTS
9/23/10 to 3/31/12 RESEARCH
TAYLOR, PETER INSTITUTE FOR TRANSPORTATION-VPR/ED
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
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$26,420  WASHINGTON STATE UNIVERSITY  
SURVEY OF AVIAN INFLUENZA VIRUS SUBTYPES IN MIGRATING WILD BIRDS  
9/29/11 to 9/28/12 RESEARCH  
YOON, KYOUNG-JIN  
VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET  
$25,615  CHF INTERNATIONAL  
MONTENEGRO DAIRY VETERINARIAN TRAINING  
11/6/11 to 11/23/11 MISCELLANEOUS  
UHLENHOPP, ELDON  
VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET  
$25,229  KANSAS STATE UNIVERSITY  
DEVELOPMENT AND IMPLEMENTATION OF A DISTANCE EDUCATION COURSE SEQUENCE THAT ADDRESSES THE NEED FOR ENGINEERS TRAINED IN PROBABILISTIC RISK ASSESSMENT AND FIRE PROTECTION  
8/22/11 to 8/31/12 RESEARCH  
HEISING, CAROLYN  
INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR  
$24,935  RTI INTERNATIONAL  
SUPPORT OF PHASED ARRAY INSPECTION DEVELOPMENT FOR TITANIUM BILLET  
10/1/11 to 1/31/12 RESEARCH  
BRASCHE, LISA  
CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED  
GRAY, TIMOTHY  
CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED  
ROBERTS, RONALD  
CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED  
$23,860  USDA-AGRICULTURAL RESEARCH SERVICES (ARS)  
RESEARCH SUPPORT AGREEMENT  
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BEITZ, DONALD  
ANIMAL SCIENCE-AES/CALS  
$23,736  NATIONAL PORK BOARD  
DEVELOPMENT OF SUBJECT MATTER CONTENT FOR PROFESSIONAL IN SWINE MANAGEMENT DISTANCE LEARNING CURRICULUM  
11/10/11 to 12/31/11 EXTENSION/PUBLIC  
MABRY, JOHN  
IOWA PORK INDUSTRY CENTER-EXT
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$22,712  IOWA DEPARTMENT OF HUMAN RIGHTS  
IOWA'S JUVENILE JUSTICE AND MENTAL HEALTH COLLABORATION PROJECT  
10/1/11 to 9/30/13  RESEARCH  
BEHNKEN, MONIC  PSYCHOLOGY-LAS  
114252  478-21-21

$22,256  METABOLIC TECHNOLOGIES INC  
EFFICACY OF A NEW DELIVERY SYSTEM FOR ß-HYDROXY-ß-METHYLBUTYRATE–CONTINUATION AND NEW RESEARCH  
7/1/10 to 12/31/12  RESEARCH  
SHARP, RICKEY  KINESIOLOGY-HS  
117467  400-28-20

$20,837  IOWA DEPARTMENT OF PUBLIC HEALTH  
MOU-2012-ISU-NU01 BETWEEN THE IOWA DEPARTMENT OF PUBLIC HEALTH AND IOWA STATE UNIVERSITY  
10/1/11 to 9/30/12  RESEARCH  
SHELLEY, MACK  STATISTICS-LAS  
117153  478-21-12

$20,781  IOWA DEPARTMENT OF EDUCATION  
2011 TEAM NUTRITION TRAINING  
10/1/11 to 9/30/13  EXTENSION/PUBLIC  
SCHROEBEHN, CATHERINE  APPAREL, EDUCATIONAL STUDIES & HOSPITALITY MANAGEMENT-EXT  
LITCHFIELD, RUTH  FOOD SCIENCE & HUMAN NUTRITION-EXT  
MARTIN, PEGGY  EXTENSION TO FAMILIES-EXT  
114891  472-30-07

$20,000  IA DPS-GOVERNORS TRAFFIC SAFETY BUREAU  
DEVELOPING A SAMPLING PLAN FOR THE SEAT BELT USE SURVEY-IOWA GOVERNOR'S TRAFFIC SAFETY BUREAU  
10/1/11 to 9/30/12  RESEARCH  
HUCK, SHIRLEY  SURVEY AND BEHAVIORAL RESEARCH SERVICES-VPR/ED  
117351  478-17-17

$19,711  PRATT & WHITNEY  
SUPPORT OF THERMAL INSPECTION ANALYSIS  
11/1/11 to 12/31/11  RESEARCH  
BRASCHE, LISA  CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED  
HOLLAND, STEPHEN  AEROSPACE ENGINEERING-ENGR  
117155  400-25-02
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117021 ENHANCING AVIATION SAFETY AND EFFICIENCY USING AN INNOVATIVE SENSORY FEEDBACK
$18,546 UNIVERSITY OF NORTHERN IOWA
12/1/11 to 6/30/12 RESEARCH
KELKAR, ATUL MECHANICAL ENGINEERING-ENGR

117173 GRADUATE ASSISTANTSHIP AT ILCC
$16,875 IOWA LAKES COMMUNITY COLLEGE
1/5/12 to 5/15/13 INSTRUCTION/TRAINING
EBBERS, LARRY EDUCATIONAL LEADERSHIP & POLICY STUDIES-HS

117243 IMPACTS OF CROP, BIOMASS HARVEST SYSTEMS, AND NUTRIENT MANAGEMENT OF YIELD AND SUBSURFACE DRAINAGE WATER QUALITY
$14,940 IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP
12/6/11 to 12/31/12 EXTENSION/PUBLIC
HELMERS, MATTHEW AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT
MALLARINO, ANTONIO AGRONOMY-EXT
SAWYER, JOHN AGRONOMY-EXT

117068 EVALUATE TWO SETS OF BASF PRODUCTS AGAINST SOYBEAN WHITE MOLD
$13,400 BASF CORPORATION
5/1/11 to 4/30/12 RESEARCH
YANG, XIAO PLANT PATHOLOGY-AES/CALS
NAVI, SHRISHAIL PLANT PATHOLOGY-AES/CALS

117197 BASF PRODUCT EVALUATION ON CORN
$13,200 BASF PLANT SCIENCE L P
4/1/11 to 12/31/11 RESEARCH
ROBERTSON, ALISON PLANT PATHOLOGY-AES/CALS

117120 PROJECT RECOVERY IOWA
$12,108 IOWA DEPARTMENT OF HUMAN SERVICES
11/11/11 to 9/30/12 EXTENSION/PUBLIC
VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT
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115720  ASSESSMENT OF THE SAFETY AND CLINICAL UTILITY OF A CAT IMAGING TUBE AND OXYGEN CHAMBER

   12/15/11 to 7/13/12 RESEARCH
   ZURLINDEN, ROBIN VETERINARY CLINICAL SCIENCES-VET
   STONE, RICHARD INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR
   RIEDESEL, ELIZABETH VETERINARY CLINICAL SCIENCES-VET
   RIEDESEL, DEAN VETERINARY CLINICAL SCIENCES-VET

   $11,408 WINN FELINE FOUNDATION 400-23-18

116798  TERMITICIDE MOBILITY IN SOIL

   10/20/11 to 6/1/12 RESEARCH
   COATS, JOEL ENTOMOLOGY-AES/CALS

   $11,396 BASF CORPORATION 400-41-61

116616  TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY12

   7/1/11 to 6/30/12 STUDENT FINANCIAL AID
   JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

   $11,065 ED-U.S. DEPARTMENT OF EDUCATION 432-57-09

116974  RESEARCH SUPPORT AGREEMENT

   10/1/11 to 9/30/12 RESEARCH
   BAUM, THOMAS PLANT PATHOLOGY-AES/CALS

   $11,000 USDA-AGRICULTURAL RESEARCH SERVICES (ARS) 419-48-07

117410  SYNTHESIS OF STANNYLATED ROSAMINES

   1/1/11 to 6/30/12 RESEARCH
   KRAUS, GEORGE CHEMISTRY-LAS

   $10,000 UNIVERSITY OF CALIFORNIA-LAWRENCE BERKELEY NATIONAL LABOR 404-25-32

116940  NONDESTRUCTIVE MATERIAL CASE DEPTH VERIFICATION, PHASE 1-B

   9/15/11 to 11/15/11 RESEARCH
   BOWLER, JOHN ELECTRICAL & COMPUTER ENGINEERING-ENGR

   $9,000 ALPHASENSE INC 404-25-13
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

117192  EVALUATION OF SEED TREATMENTS ON SOYBEAN
        4/1/11 to 12/31/11 RESEARCH
        ROBERTSON, ALISON          PLANT PATHOLOGY-AES/CALS

$7,000  VALENT USA CORPORATION

117488  RNA-SEQ EXPERIMENT IN SUPPORT OF ISURF #03200
        8/1/11 to 2/29/12 RESEARCH
        SCHNABLE, PATRICK          AGRONOMY-AES/CALS

$6,770  ISU RESEARCH FOUNDATION

117157  TO EXAMINE THE EFFECT OF CADET APPLICATION ON WHITE MOLD ON SOYBEAN YIELD
        5/1/11 to 5/1/12 RESEARCH
        YANG, XIAO                  PLANT PATHOLOGY-AES/CALS
        NAVI, SHRISHAIL             PLANT PATHOLOGY-AES/CALS

$5,500  FMC CORPORATION

116385  FAA AVIATION SAFETY INSPECTION (ASI) NONDESTRUCTIVE INSPECTION (NDI) COURSE UPDATE
        12/7/11 to 9/30/12 INSTRUCTION/TRAINING
        BRASCHE, LISA               CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
        CO-PI                       CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
        EISENMANN, DAVID

$5,000  DOT-FEDERAL AVIATION ADMINISTRATION (FAA)

117417  CALIBRATION OF FERTILIZER SPREADERS
        12/6/11 to 12/31/11 RESEARCH
        CHRISTIANS, NICK            HORTICULTURE-AES/CALS

$4,000  SYNGENTA CROP PROTECTION INC

117481  RESEARCH SUPPORT AGREEMENT
        10/1/11 to 9/30/12 RESEARCH
        BEITZ, DONALD                ANIMAL SCIENCE-AES/CALS

$3,780  USDA-AGRICULTURAL RESEARCH SERVICES (ARS)
December 01 - 31, 2011

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$2,000 PEACE CORPS

117163 PEACE CORPS WORK STUDY ASSISTANT

8/1/11 to 6/10/12 MISCELLANEOUS
NELSON, TREVOR STUDY ABROAD CENTER-PROV

$2,000 CHEMINOVA INC

117194 EVALUATION OF FUNGICIDES FOR WHITE MOLD CONTROL

4/1/11 to 12/31/11 RESEARCH
ROBERTSON, ALISON PLANT PATHOLOGY-AES/CALS

$1,927 IOWA SOYBEAN ASSOCIATION

117177 DEVELOPING A MONITORING PLAN THAT ASSESSES LANDOWNER AND PRODUCER ENGAGEMENT FOR FISHERS AND FARMERS PARTNERSHIP-FUNDED NFHAP PROJECTS

10/1/11 to 9/30/12 EXTENSION/PUBLIC
SCHULTE, LISA NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
KOOT, TRICIA NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS

$1,718 USDA-AGRICULTURAL RESEARCH SERVICES (ARS)

117420 RESEARCH SUPPORT AGREEMENT

10/1/11 to 9/30/12 RESEARCH
LAMKEY, KENDALL AGRONOMY-AES/CALS

$1,686 UNIVERSITY OF NORTHERN IOWA

117167 HORNBUCKLE TRAVEL EPSCOR RID YR 3 2011-12

12/1/11 to 6/30/12 RESEARCH
HORNBUCKLE, BRIAN AGRONOMY-AES/CALS