June 01 - 30, 2012

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$47,310,637 VARIOUS ISUF DONORS-OTHER (NONPROFIT)

119465 IOWA STATE UNIVERSITY FOUNDATION DONATIONS (NON-PROFIT AND INDIVIDUAL)
6/1/11 to 5/31/12 MISCELLANEOUS LEATH, STEVEN PRESIDENT-PRES

$13,007,437 VARIOUS FOR-PROFIT INDUSTRY/CORPORATE

119464 IOWA STATE UNIVERSITY FOUNDATION DONATIONS (INDUSTRY/CORPORATE)
6/1/11 to 5/31/12 MISCELLANEOUS LEATH, STEVEN PRESIDENT-PRES

$1,959,908 VARIOUS NONPROFIT ORGANIZATIONS

119494 SCHOLARSHIP SUPPORT FOR FALL 2011
8/22/11 to 12/16/11 SCHOLARSHIP JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

$1,940,655 VARIOUS NONPROFIT ORGANIZATIONS

119497 SCHOLARSHIP SUPPORT FOR SPRING 2012
1/9/12 to 5/4/12 SCHOLARSHIP JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

$1,875,075 IOWA DEPARTMENT OF HUMAN SERVICES

119310 SERVICE TRAINING FOSU-13-001
7/1/12 to 6/30/13 EXTENSION/PUBLIC HONG, GONG-SOOG MELBY, JANET HUMAN DEVELOPMENT & FAMILY STUDIES-HS

$1,842,443 VARIOUS NONPROFIT ORGANIZATIONS

119493 SCHOLARSHIP SUPPORT FOR FALL 2011
8/22/11 to 12/16/11 SCHOLARSHIP JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$1,293,546  DOE-U.S. DEPARTMENT OF ENERGY
93016  OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY
   11/1/08 to 12/31/15  RESEARCH
   KING, ALEXANDER  AMES LABORATORY DOE-VPR/ED

$1,284,371  IOWA DEPARTMENT OF HUMAN SERVICES
119206  CHILD SUPPORT TRAINING BOC-12-005, SECOND AMENDMENT
   7/1/12 to 6/30/13  EXTENSION/PUBLIC
   HONG, GONG-SOOG  HUMAN DEVELOPMENT & FAMILY STUDIES-HS
   MELBY, JANET  INSTITUTE FOR SOCIAL & BEHAVIORAL RESEARCH-VPR/ED

$1,204,105  VARIOUS NONPROFIT ORGANIZATIONS
119499  SCHOLARSHIP SUPPORT FOR SPRING 2012
   1/9/12 to 5/4/12  SCHOLARSHIP
   JOHNSON, ROBERTA  STUDENT FINANCIAL AID-VPSA

$988,241  IOWA DEPARTMENT OF TRANSPORTATION
118812  PROJECT WORK ORDER NUMBER 5: COMMUNITY TRANSPORTATION ENHANCEMENT PLANNING
   7/1/12 to 6/30/14  EXTENSION/PUBLIC
   BADENHOPE, JULIA  LANDSCAPE ARCHITECTURE-DSN
   KELLER, J.  LANDSCAPE ARCHITECTURE-DSN
   BORICH, TIMOTHY  EXTENSION COMMUNITY & ECONOMIC DEVELOPMENT-EXT

$966,039  ED-U.S. DEPARTMENT OF EDUCATION
119276  FEDERAL COLLEGE WORK STUDY PROGRAM
   6/1/11 to 5/31/12  STUDENT FINANCIAL AID
   JOHNSON, ROBERTA  STUDENT FINANCIAL AID-VPSA

$892,590  VARIOUS STATE OF IOWA
119495  SCHOLARSHIP SUPPORT FOR FALL 2011
   8/22/11 to 12/16/11  SCHOLARSHIP
   JOHNSON, ROBERTA  STUDENT FINANCIAL AID-VPSA
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<td>Regional aquaculture center north central region</td>
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<td>Supplemental educational opportunity grants (SEOG)</td>
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<td>Functional roles of small RNAs in plant-cyst nematode interactions</td>
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<td>NeCo, GK-12: Growing the green collar workforce for the 21st century</td>
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I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$572,600 NSF-NATIONAL SCIENCE FOUNDATION

104052 NECO, GK-12: GROWING THE GREEN COLLAR WORKFORCE FOR THE 21ST CENTURY

6/1/10 to 5/31/15 FELLOWSHIP

CO-PI LESHEM-ACKERMAN, ADAH ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS
CO-PI SCHMIDT, DENISE CENTER FOR TECHNOLOGY IN LEARNING & TEACHING-HS
CO-PI DOBBS, DRENA GENETICS, DEVELOPMENT & CELL BIOLOGY-AES/CALS
CO-PI BOBIK, THOMAS BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES/CALS
CO-PI LUBBERSTEDT, THOMAS AGRONOMY-AES/CALS
CO-PI WURTELE, EVE GENETICS, DEVELOPMENT & CELL BIOLOGY-AES/CALS
CO-PI RAMAN, DAVID AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR
CO-PI SHANKS, JACQUELINE CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

$557,961 DOE-U.S. DEPARTMENT OF ENERGY

93016 OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY

11/1/08 to 12/31/15 RESEARCH

KING, ALEXANDER AMES LABORATORY DOE-VPR/ED

$387,458 IOWA DEPARTMENT OF TRANSPORTATION

119164 ADMINISTRATIVE COMPONENT OF THE INSTITUTE FOR TRANSPORTATION FY 2013

7/1/12 to 6/30/13 RESEARCH

NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

$364,010 NSF-DIRECTORATE FOR GEOSCIENCES (GEO)

117262 MEASURING SOIL WATER FLUXES FROM EVAPORATION AND FREEZING

8/15/12 to 7/31/15 RESEARCH

HORTON, ROBERT AGRONOMY-AES/CALS

$360,290 CORNELL UNIVERSITY

113748 NORTHERN GRAPES: INTEGRATING VITICULTURE, WINEMAKING, AND MARKETING OF NEW COLD-HARDY CULTIVARS SUPPORTING NEW AND GROWING RURAL WINERIES

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

DHARMADHIKARI, MURLIDHAR FOOD SCIENCE & HUMAN NUTRITION-AES/CALS
CO-PI KOZIEL, JACEK AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
CO-PI NONNECKE, GAIL HORTICULTURE-AES/CALS
CO-PI DOMOTO, PAUL HORTICULTURE-AES/CALS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

I.1. NIH-NATL INST OF NEUROLOGICAL DISORDERS & STROKE (NINDS)

- **$318,842**

  **PROKINETICIN 2 AND NEUROINFLAMMATORY MECHANISMS**

  5/15/12 to 4/30/13 RESEARCH

  - **CO-PI**
  - KANTHASAMY, ARTHI
  - KANTHASAMY, ANUMANTHA

  **NIH-NATL INST OF NEUROLOGICAL DISORDERS & STROKE (NINDS)**

- **$310,000**

  **INTERMEDIATE/HIGH ENERGY NUCLEAR PHYSICS**

  6/15/12 to 6/14/13 RESEARCH

  - **CO-PI**
  - VARY, JAMES
  - QIU, JIANWEI

  **DOE-U.S. DEPARTMENT OF ENERGY**

- **$250,000**

  **IOWA STATE UNIVERSITY TRIO UPWARD BOUND**

  9/1/12 to 8/31/13 INSTRUCTION/TRAINING

  - **AGYEMAN, JANE**

  **ED-U.S. DEPARTMENT OF EDUCATION**

- **$248,865**

  **MASTER SPONSORED CLINICAL TRIALS PROJECTS AGREEMENT**

  6/1/12 to 12/31/15 RESEARCH

  - **CO-PI**
  - SPURLOCK, MICHAEL
  - WELK, GREGORY
  - LASRADO, JOANNE

  **KEMIN FOODS LLC DBA KEMIN HEALTH & NUTRITION**

- **$239,398**

  **TRANSCRIPTIONAL REGULATION OF MAIZE ENDOSPERM DEVELOPMENT BY IDD9 AND IDDVEG9 DUPLICATE GENES**

  9/1/11 to 8/31/14 RESEARCH

  - **BECRAFT, PHILIP**

  **NSF-NATIONAL SCIENCE FOUNDATION**

- **$224,928**

  **COLLABORATIVE RESEARCH: RESOURCE ALLOCATION IN CLOUDS: A STOCHASTIC MODELING AND CONTROL PERSPECTIVE**

  7/1/12 to 6/30/15 RESEARCH

  - **YING, LEI**

  **NSF-NATIONAL SCIENCE FOUNDATION**
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$212,044 NIH-NATIONAL INSTITUTES OF HEALTH
113479 EVALUATING THE IMPACT OF STATEWIDE BMI SCREENING INITIATIVE IN ELEMENTARY SCHOOLS
7/1/12 to 6/30/13 RESEARCH
WELK, GREGORY KINESIOLOGY-HS
IHMELS, MICHELLE KINESIOLOGY-HS
$207,928 IOWA DEPARTMENT OF TRANSPORTATION
119167 WORK PLAN FOR THE BRIDGE CENTER AND BRIDGE ENGINEER PROGRAM FY 2013
7/1/12 to 6/30/13 RESEARCH
NAMBISSAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
PHARES, BRENT INSTITUTE FOR TRANSPORTATION-VPR/ED
$200,000 DOE-U.S. DEPARTMENT OF ENERGY
116266 CAN MICROBIAL ECOLOGY AND MYCORRHIZAL FUNCTIONING INFORM CLIMATE CHANGE MODELS?
8/1/12 to 7/31/13 RESEARCH
HOFMOCKEL, KIRSTEN ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS
$200,000 NATIONAL ACADEMIES
118258 PROJECT MANAGEMENT STRATEGIES FOR COMPLEX PROJECTS
9/1/09 to 12/31/13 RESEARCH
SHANE, JENNIFER CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
NAMBISSAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
$191,117 SIEGWERK USA CO
118315 BIO-BASED INKS FROM NITRO-LIGNIN
6/15/12 to 6/14/14 RESEARCH
KESSLER, MICHAEL MATERIALS SCIENCE & ENGINEERING-ENGR
$183,103 IOWA DEPARTMENT OF NATURAL RESOURCES
119036 MANURE APPLICATION CERTIFICATION PROGRAM FOR FY 2013
7/1/12 to 6/30/13 EXTENSION/PUBLIC
LAWRENCE, JOHN EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT
RIECK-HINZ, ANGELA AGRONOMY-EXT
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$182,809 NIH-NATIONAL INSTITUTES OF HEALTH

113517 CHOLINERGIC RECEPTORS ON THE NEMATODE PHARYNX: AN UNEXPLOITED DRUG TARGET
7/17/11 to 6/30/13 RESEARCH
ROBERTSON, ALAN
BIOMEDICAL SCIENCES-VET

$181,261 NIH-NATL INST OF CHILD HEALTH & HUMAN DEVELOPMENT (NICHD)

116585 PHYLOGENY, STRUCTURE AND VIRULENCE CONTRIBUTIONS OF NMEC’S VIRULENCE PLASMIDS
6/22/12 to 5/31/13 RESEARCH
NOLAN, LISA
LI, GANWU
VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET

$170,000 DOE-U.S. DEPARTMENT OF ENERGY

105932 REGULATION OF CHLOROPLAST BIOGENESIS: THE IMMUTANS MUTANT OF ARABIDOPSIS
7/1/94 to 8/31/13 RESEARCH
RODERMEL, STEVEN
GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS

$166,217 DIREVO INDUSTRIAL BIOTECHNOLOGY GMBH

119215 ENZYME MODIFICATION OF WHOLE BEER TO PRODUCE VALUE-ADDED DDGS, PHASE 2: LARGE-SCALE PILOT-PLANT INVESTIGATIONS AT THE BIOCENTURY RESEARCH FARM
6/1/12 to 12/31/12 RESEARCH
JOHNSON, LAWRENCE
WANG, HUI
SUBY, ANDREW
CENTER FOR CROPS UTILIZATION RESEARCH-AES/CALS
FOOD SCIENCE & HUMAN NUTRITION-AES/CALS
CENTER FOR CROPS UTILIZATION RESEARCH-AES/CALS

$160,867 NSF-NATIONAL SCIENCE FOUNDATION

111389 CAREER: NEXT GENERATION NEUTRINO WATER CHERENKOV DETECTORS USING LARGE-AREA FAST PHOTONS
6/1/11 to 5/31/16 RESEARCH
SANCHEZ, MAYLY
PHYSICS & ASTRONOMY-LAS

$160,000 IOWA DEPARTMENT OF TRANSPORTATION

119171 WORK PLAN FOR THE PROGRAM MANAGER OF THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER
7/1/12 to 6/30/13 RESEARCH
NAMBISAN, SHASHI
CACKLER, ELLS
INSTITUTE FOR TRANSPORTATION-VPR/ED
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$156,042  BOEING COMPANY
118692  IMMERSIVE DESIGN CENTER SUPPORT & MULTIDISCIPLINE DESIGN, ANALYSIS & OPTIMIZATION VISUALIZATION
   6/14/12 to 12/31/12  RESEARCH
   WINER, ELIOT  MECHANICAL ENGINEERING-ENGR
   OLIVER, JAMES  MECHANICAL ENGINEERING-ENGR

$155,218  UNIVERSITY OF IOWA
94386  THE SCIENCE WRITING HEURISTIC
   6/1/12 to 5/31/13  RESEARCH
   SHELLEY, MACK  STATISTICS-LAS

$152,640  IOWA DEPARTMENT OF HUMAN SERVICES
119418  IOWA QRS ENVIRONMENT RATING SCALE TRAINING FY 2013
   7/1/12 to 6/30/13  EXTENSION/PUBLIC
   OESTERREICH, LESIA  HUMAN DEVELOPMENT & FAMILY STUDIES-EXT

$150,000  UNIVERSITY OF MARYLAND
97482  EMPIRICAL SEARCH FOR NEW SUPERCONDUCTORS
   8/1/09 to 7/31/12  RESEARCH
   CANFIELD, PAUL  PHYSICS & ASTRONOMY-LAS

$150,000  UNIVERSITY OF CALIFORNIA SANTA BARBARA
113544  QUANTUM MEMORIES IN PHOTON-ATOMIC-SOLID-STATE SYSTEMS (QUMPASS)
   11/1/11 to 10/31/14  RESEARCH
   DOBROVITSKI, VIACHESLAV  PHYSICS & ASTRONOMY-LAS

$150,000  DOD-ARMY RESEARCH OFFICE (ARO)
117180  ULTRA-HIGH THERMAL CONDUCTIVITY OF SPIDER SILK: PROTEIN FUNCTION STUDY WITH CONTROLLED STRUCTURE CHANGE AND COMPARISON
   7/1/12 to 6/30/13  RESEARCH
   WANG, XINWEI  MECHANICAL ENGINEERING-ENGR
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### II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

118166  ASSESSING STORAGE AND ALTERNATIVES FOR ANCILLARY SERVICE PROVISION UNDER HIGH PENETRATION OF VARIABLE GENERATION
5/21/12 to 12/31/13  RESEARCH
MCCALLEY, JAMES  ELECTRICAL & COMPUTER ENGINEERING-ENGR

119281  CHILD SUPPORT TRAINING BOC-12-005, SECOND AMENDMENT
7/1/12 to 6/30/13  EXTENSION/PUBLIC
HONG, GONG-SOOG  HUMAN DEVELOPMENT & FAMILY STUDIES-HS
MELBY, JANET  HUMAN DEVELOPMENT & FAMILY STUDIES-HS

116554  EVALUATION OF PAVEMENT MARKINGS ON CHALLENGING SURFACES
6/13/12 to 4/30/15  MISCELLANEOUS
HAWKINS, NEAL  INSTITUTE FOR TRANSPORTATION-VPR/ED
SMADI, OMAR  INSTITUTE FOR TRANSPORTATION-VPR/ED
NAMBISAN, SHASHI  INSTITUTE FOR TRANSPORTATION-VPR/ED

105421  REU SITE: SUSTAINABLE PRODUCTION AND PROCESSING FOR BIOMASS-DERIVED FUELS OF THE FUTURE
9/1/10 to 8/31/13  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 & BIOECONOMICS ENGINEERING-AES/CALS

117352  CIF: SMALL: DEGREE OF FREEDOM REGION OF INTERFERENCE NETWORKS
7/1/12 to 6/30/13  RESEARCH
WANG, ZHENGDAO  ELECTRICAL & COMPUTER ENGINEERING-ENGR
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June 01 - 30, 2012

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$88,800 SYNGENTA SEEDS INC

118218 SCREENING ROOTWORM POPULATIONS AGAINST SYNGENTA'S BT CORN

6/27/12 to 6/26/13 RESEARCH

GASSMANN, AARON ENTOMOLOGY-AES/CALS

$87,819 IOWA DEPARTMENT OF JUSTICE-OFFICE OF THE ATTORNEY GENERAL

118150 SWINE FEEDING TRIALS WITH FUNGI GROWN ON THIN STILLAGE

7/1/12 to 6/30/13 RESEARCH

VAN LEEUWEN, JOHANNES CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

BEITZ, DONALD ANIMAL SCIENCE-AES/CALS

GABLER, NICHOLAS ANIMAL SCIENCE-AES/CALS

$87,665 NSF-NATIONAL SCIENCE FOUNDATION

116384 SELF-ASSEMBLY OF NANOPARTICLES FROM EVAPORATING DROPS AND LIQUID FILMS: SCIENCE, ENGINEERING AND APPLICATIONS

12/15/11 to 6/30/13 RESEARCH

ATTINGER, DANIEL MECHANICAL ENGINEERING-ENGR

$86,532 IOWA DEPARTMENT OF HUMAN SERVICES

119321 ERS ASSESSMENT-EXTENSION 2012-13

7/1/12 to 6/30/13 EXTENSION/PUBLIC

HEGLAND, SUSAN HUMAN DEVELOPMENT & FAMILY STUDIES-HS

$84,877 IOWA DEPARTMENT OF TRANSPORTATION

119212 WORK PLAN FOR THE TRANSPORTATION MATERIALS ENGINEER-FY2013

7/1/12 to 6/30/13 RESEARCH

NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

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

$84,652 HENRY COUNTY AGRICULTURAL EXTENSION DISTRICT

114815 PROGRAM ENHANCEMENTS FOR EXTENSION REGION 20

7/1/12 to 6/30/13 EXTENSION/PUBLIC

FRANZ, NANCY EXTENSION 4-H YOUTH DEVELOPMENT-EXT

WARNING, JEANNE EXTENSION TO FAMILIES-EXT
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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$80,000 NSF-NATIONAL SCIENCE FOUNDATION
90190 CAREER: THE PHYSICS OF SIGNALING IN CELL MEMBRANES: PHOSPHOINOSITIDES AND SMALL GT PASSES AS A PARADIGM
9/1/08 to 8/31/13 RESEARCH
TRAVESSET-CASAS, ALEJANDRO PHYSICS & ASTRONOMY-LAS

$80,000 DOE-U.S. DEPARTMENT OF ENERGY
115949 INDUSTRIAL ASSESSMENT CENTER
9/30/11 to 5/31/13 RESEARCH
MAXWELL, GREGORY MECHANICAL ENGINEERING-ENGR
CO-PI PETERS, FRANK INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR
CO-PI CHRISTY, COLIN CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT

$79,152 IOWA DEPARTMENT OF PUBLIC HEALTH
118901 1-800 BETS OFF: IOWA GAMBLING TREATMENT PROGRAM HELPLINE
7/1/12 to 6/30/13 EXTENSION/PUBLIC
VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT

$76,190 UNIVERSITY OF IOWA
118864 SAFETY ANALYSIS FOR A NOVEL INTRASPINAL IMPLANT
4/1/12 to 5/31/13 RESEARCH
JEFFERY, NICHOLAS VETERINARY CLINICAL SCIENCES-VET

$75,000 USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)
117734 A COMPARISON OF THE ENVIRONMENTAL PERFORMANCE OF CORN AND PRAIRIE-BASED BIOFUEL CROPPING SYSTEMS
8/1/12 to 7/31/14 FELLOWSHIP
LIEBMAN, MATTHEW AGRONOMY-AES/CALS
CO-PI DIETZEL, RANAE AGRONOMY-AES/CALS

$71,071 UNIVERSITY OF NEBRASKA LINCOLN
116573 UNIVERSITY TRANSPORTATION CENTERS PROGRAM OPEN COMPETITION: REGIONAL UNIVERSITY TRANSPORTATION CENTER (REGION 7)
5/16/12 to 12/31/13 RESEARCH
GKRITZA, KONSTANTINA CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
CO-PI NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$69,742  DOI-NATIONAL PARK SERVICE (NPS)  4242903

118415  CULTURAL LANDSCAPE STUDIES FOR VETERANS LAKE AND THE ARBUCKLE DISTRICT AT CHICKASAW NATIONAL RECREATION AREA  5/1/12 to 1/1/16  RESEARCH  
HOHMANN, HEIDI  LANDSCAPE ARCHITECTURE-DSN  

$69,236  IOWA LEAGUE OF CITIES  4003309  

118601  LOCAL GOVERNMENT EXTENSION SPECIALIST POSITION  
7/1/12 to 6/30/15  EXTENSION/PUBLIC  
BORICH, TIMOTHY  EXTENSION COMMUNITY & ECONOMIC DEVELOPMENT-EXT  

$67,096  USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)  4114000  

118708  2012 ANIMAL HEALTH AES FUNDS  
10/1/11 to 9/30/13  RESEARCH  
WINTERSTEEN, WENDY  AGRICULTURE & HOME ECONOMICS EXPERIMENT STATION-AES/CALS  

$66,070  KANSAS STATE UNIVERSITY  4104058  

96070  PRRS CAP HOST GENETICS: CHARACTERIZATION OF HOST FACTORS THAT CONTRIBUTE TO PRRS DISEASE RESISTANCE AND SUSCEPTIBILITY  
1/1/10 to 6/30/13  RESEARCH  
DEKKERS, JACK  ANIMAL SCIENCE-AES/CALS  
ROTHSCHILD, MAX  ANIMAL SCIENCE-AES/CALS  
TUGGLE, CHRIS  ANIMAL SCIENCE-AES/CALS  
REECY, JAMES  ANIMAL SCIENCE-AES/CALS  
FERNANDO, ROHAN  ANIMAL SCIENCE-AES/CALS  

$63,022  UNIVERSITY OF CALIFORNIA DAVIS  4004888  

113998  DEVELOPMENT AND USE OF RECOMBINANT HOMALODISCA COAGULATA VIRUS-1 FOR CONTROLLING HOMALODISCA VITRIPENNIS, THE GLASSY-WINGED SHARPSHOOTER  
7/1/11 to 6/30/13  RESEARCH  
BONNING, BRYONY  ENTOMOLOGY-AES/CALS  
MILLER, WYATT  ENTOMOLOGY-AES/CALS
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$50,000  IOWA DEPARTMENT OF TRANSPORTATION  4747824

119249  WORK PLAN FOR THE CENTER FOR EARTHWORKS ENGINEERING RESEARCH (CEER) PROGRAMMATIC SUPPORT BY IOWA DOT FY2013
7/1/12 to 6/30/13 RESEARCH
NAMBISSAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
WHITE, DAVID CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

$49,127  NSF-NATIONAL SCIENCE FOUNDATION  4206094

114298  COLLABORATIVE RESEARCH: EFFICIENT AND ROBUST UNDERWATER ACOUSTIC SENSOR NETWORKS: AN INTEGRATED CODING APPROACH
9/1/11 to 8/31/13 RESEARCH
WANG, ZHENGDAO ELECTRICAL & COMPUTER ENGINEERING-ENGR

$46,068  NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION  4222107

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

$46,000  DOE-U.S. DEPARTMENT OF ENERGY  4012103

97044  INVESTIGATIONS OF QUARK SEA AND ORBITAL ANGULAR MOMENTUM CONTRIBUTIONS TO NUCLEON SPIN
9/1/10 to 8/31/13 RESEARCH
LAJOIE, JOHN PHYSICS & ASTRONOMY-LAS

$45,500  DOW AGROSCIENCES LLC  4004895

118866  CORN PESTS RESEARCH PROJECT
6/1/12 to 5/31/13 RESEARCH
GASSMANN, AARON ENTOMOLOGY-AES/CALS
WEBER, PATRICK ENTOMOLOGY-AES/CALS

$43,900  IOWA DEPARTMENT OF HUMAN SERVICES  4782004

119118  ADAPTIVE EQUIPMENT CENTER
7/1/12 to 6/30/13 RESEARCH
STONE, RICHARD INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

**DOD-ARMY CORPS OF ENGINEERS (USACE)**

**June 01 - 30, 2012**

**$43,551**

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

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

LUTZ, DONNA

CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

**IOWA DEPARTMENT OF TRANSPORTATION**

**$43,006**

**WORK PLAN FOR THE TRAFFIC SAFETY ENGINEER FY2013**

7/1/12 to 6/30/13 RESEARCH

NAMBISAN, SHASHI

INSTITUTE FOR TRANSPORTATION-VPR/ED

CO-PI

HAWKINS, NEAL

INSTITUTE FOR TRANSPORTATION-VPR/ED

**ED-U.S. DEPARTMENT OF EDUCATION**

**$40,117**

**PELL GRANT, FY12**

7/1/11 to 6/30/12 STUDENT FINANCIAL AID

JOHNSON, ROBERTA

STUDENT FINANCIAL AID-VPSA

**USDA-FOREIGN AGRICULTURAL SERVICE (FAS)**

**$40,000**

**SERBIA ANIMAL HEALTH TECHNICAL ASSISTANCE**

12/20/10 to 12/30/12 INSTRUCTION/TRAINING

UHLENHOPP, ELDON

VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

**EPA-U.S. ENVIRONMENTAL PROTECTION AGENCY**

**$39,551**

**TARGETING AN OCTOPAMINE RECEPTOR FROM THE SOUTHERN CATTLE TICK (RHIPICEPHALUS MICROPLUS) AS A MECHANISM OF ACTION FOR BIOPESTICIDES**

9/1/11 to 8/31/14 FELLOWSHIP

COATS, JOEL

ENTOMOLOGY-AES/CALS

**MONSANTO COMPANY**

**$39,100**

**IMPROVING OUR UNDERSTANDING OF THE EPIDEMIOLOGY OF CLAVIBACTER MICHIGANENSIS SUBSP. NEBRASKENSIS ON CORN**

3/1/12 to 2/28/13 RESEARCH

ROBERTSON, ALISON

PLANT PATHOLOGY-EXT
### I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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

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<td>DEVELOPMENT OF A MODEL FOR REGIONAL CONTROL AND ELIMINATION OF PRRS VIRUS IN IOWA</td>
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<td>IMPACT OF SCHMALLENBERG VIRUS ON VETERINARY HEALTH IN THE UNITED STATES</td>
<td>VETERINARY MICROBIOLOGY &amp; PREVENTIVE MEDICINE-VET, VETERINARY DIAGNOSTIC &amp; PRODUCTION ANIMAL MEDICINE-VET</td>
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CO-PI: BURROUGH, ERIC
PI: OESTERREICH, LESIA
PI: KAWALER, STEVEN
PI: KANTHASAMY, ANUMANTHA
PI: CHRISTY, COLIN
PI: ONG, SAY
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

118642  RENEWABLE RESOURCES EXTENSION ACT PROGRAM 2012-IOWA

10/1/11 to 9/30/13  EXTENSION/PUBLIC
BLODGETT, SUE  NATURAL RESOURCE ECOLOGY & MANAGEMENT-EXT

$23,134  USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)

119502  SCHOLARSHIP SUPPORT FOR SPRING 2012

1/9/12 to 5/4/12  SCHOLARSHIP
JOHNSON, ROBERTA  STUDENT FINANCIAL AID-VPSA

$22,423  VARIOUS FEDERAL

118507  EFFECT OF XYLANASE OR BETAINES ALONE OR IN COMBINATION ON NUTRIENT UTILIZATION IN GROW/FINISH PIGS FED HIGH FIBER BASED DIETS WITH PHYTASE
3/27/12 to 6/30/13  RESEARCH
PATIENCE, JOHN  ANIMAL SCIENCE-AES/CALS

$22,000  DANISCO UK LTD

119489  SCHOLARSHIP SUPPORT FOR SUMMER 2011

5/16/11 to 8/5/11  SCHOLARSHIP
JOHNSON, ROBERTA  STUDENT FINANCIAL AID-VPSA

$21,678  VARIOUS NONPROFIT ORGANIZATIONS

118898  COLLABORATION ON MARKETMAKER ENHANCEMENT PROPOSAL

4/1/12 to 8/15/12  EXTENSION/PUBLIC
HANSEN, RAYMOND  VALUE ADDED AGRICULTURE-EXT

$20,037  MICHIGAN STATE UNIVERSITY

118658  EVALUATION OF FACTORS INFLUENCING THE DEVELOPMENT AND SPREAD OF LAUREL WILT ON SASSAFRAS AND CAMPHOR, AND THE DETERMINATION OF THE ROLE OF RAFFAELA SPP. ASSOCIATED WITH XYLOBORUS GLABRATUS
7/1/12 to 6/30/13  RESEARCH
HARRINGTON, THOMAS  PLANT PATHOLOGY-AES/CALS

$20,000  USDA-FOREST SERVICE (FS)
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

118366 INSTALLATION OF AWIPS II EDEX SERVERS FOR SHARING OF PRESENT DATA AND FUTURE DISTRIBUTION OF ARCHIVED DATA WITH COMMUNITY
6/14/12 to 4/30/13 EQUIPMENT
GALLUS, WILLIAM GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

$19,500 UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH

119490 SCHOLARSHIP SUPPORT FOR SUMMER 2011
5/16/11 to 8/5/11 SCHOLARSHIP
JOHNSON, ROBERTA STUDENT FINANCIAL AID-VPSA

$18,000 IOWA DEPARTMENT OF HUMAN SERVICES

119214 AFTER HOURS PHONE SERVICES FOR HDS TARGETED CASE MANAGEMENT
7/1/12 to 6/30/13 EXTENSION/PUBLIC
VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT

$17,850 UNIVERSITY OF MINNESOTA TWIN CITIES

111544 PREVENTION OF OXIDATIVE OFF-FLAVORS TO MAXIMIZE QUALITY AND SHELF LIFE OF FLUID MILK
4/25/12 to 12/31/12 RESEARCH
CLARK, STEPHANIE FOOD SCIENCE & HUMAN NUTRITION-HS
BEITZ, DONALD ANIMAL SCIENCE-AES/CALS
BOYLSTON, TERRI FOOD SCIENCE & HUMAN NUTRITION-HS

$17,500 MONSANTO COMPANY

118381 CORN PESTS RESEARCH PROJECT
4/1/12 to 12/31/12
GASSMANN, AARON ENTOMOLOGY-AES/CALS
WEBER, PATRICK ENTOMOLOGY-AES/CALS

$17,283 AMANA FARMS

119101 PHOSPHATE RECOVERY FROM INDUSTRIAL WASTE BY CRYSTALLIZATION
6/1/12 to 12/31/12 RESEARCH
VAN LEEUWEN, JOHANNES CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
KRAUS, GEORGE CHEMISTRY-LAS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$16,500 UNIVERSITY OF MINNESOTA TWIN CITIES

118631 IMPROVING TURKEY AND BROILER PERFORMANCE USING SOYBEAN MEAL WITH A LOW OLIGOSACCHARIDE CONTENT

3/15/12 to 3/31/13 RESEARCH
PERSIA, MICHAEL ANIMAL SCIENCE-AES/CALS

$14,389 DOD-AIR FORCE RESEARCH LABORATORY (AFRL)

115939 QUANTITATIVE INSPECTION OF AGING MILITARY AIRCRAFT ADDITIONAL EFFORT-ELECTRONIC RELIABILITY ASSESSMENT

4/30/04 to 10/8/12 RESEARCH
BRASCHE, LISA CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED

$13,800 MONSANTO COMPANY

119055 PROTOCOL NO. 2012-01-53-64 GR WATERHEMP POPULATION SCREEN

4/1/12 to 12/31/12 RESEARCH
OWEN, MICHAEL AGRONOMY-AES/CALS

$12,938 IOWA DEPARTMENT OF PUBLIC HEALTH

118990 EPIDEMIOLOGY AND LABORATORY CAPACITY-WEST NILE VIRUS SURVEILLANCE

1/1/12 to 12/31/12 RESEARCH
BARTHOLOMAY, LYRIC ENTOMOLOGY-AES/CALS

$12,770 DIREVO INDUSTRIAL BIOTECHNOLOGY GMBH

118884 EVALUATION OF ALTERNATIVE PROCESSING OF DDGS FOR USE IN POULTRY DIETS

6/1/12 to 5/31/13 RESEARCH
PERSIA, MICHAEL ANIMAL SCIENCE-AES/CALS

$12,756 IOWA DEPARTMENT OF TRANSPORTATION

119332 WORK PLAN FOR THE PAVEMENT SYSTEMS RESEARCH ENGINEER

1/1/13 to 5/15/13 RESEARCH
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$12,328  IOWA DEPARTMENT OF PUBLIC HEALTH

119383  MCH 1-800 HEALTHY FAMILIES/TEENLINE

6/1/12 to 9/30/12  EXTENSION/PUBLIC
VANGINKEL, MARGARET  EXTENSION TO FAMILIES-EXT

$12,007  SANDIA CORPORATION-SANDIA NATIONAL LABORATORIES

119202  MARKET DESIGN FOR ENERGY, ANCILLARY, AND RELIABILITY SERVICES IN WHOLESALE ELECTRIC POWER MARKETS

7/31/11 to 7/30/13  RESEARCH
TESFATSION, LEIGH  ECONOMICS-LAS

$12,000  NSF-NATIONAL SCIENCE FOUNDATION

117939  CAREER: DENSE SUPERFAST 3D SENSING OF EXTREMELY RAPIDLY CHANGING MECHANICAL AND BIOLOGICAL SCENES

6/1/12 to 5/31/17  RESEARCH
ZHANG, SONG  MECHANICAL ENGINEERING-ENGR

$12,000  NSF-NATIONAL SCIENCE FOUNDATION

119073  CHEMICAL MECHANICAL PAIRED GRINDING

7/1/11 to 6/30/14  RESEARCH
CHANDRA, ABHIJIT  MECHANICAL ENGINEERING-ENGR
BASTAWROS, ASHRAF  AEROSPACE ENGINEERING-ENGR

$11,696  USDA-AGRICULTURAL RESEARCH SERVICES (ARS)

119195  DEVELOPMENT OF GEM LINE STARCH TO IMPROVE NUTRITIONAL VALUE AND BIO-FUEL PRODUCTION

7/29/09 to 8/31/13  RESEARCH
JANE, JAY-LIN  FOOD SCIENCE & HUMAN NUTRITION-AES/CALS

$11,639  SMITHSONIAN ASTROPHYSICAL OBSERVATORY

118915  VERITAS-PARTICLE ASTROPHYSICS

5/1/12 to 4/30/13  RESEARCH
KRENNRICH, FRANK  PHYSICS & ASTRONOMY-LAS
I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$11,569  WOMEN, FOOD & AGRICULTURE NETWORK

118579  MANAGING WILDLIFE: OUTREACH FOR WOMEN LANDOWNERS

3/11/12 to 12/15/12  EXTENSION/PUBLIC
DAHLSTROM, MICHAEL  GREENLEE SCHOOL OF JOURNALISM & COMMUNICATION-LAS
GESKE, JOEL  GREENLEE SCHOOL OF JOURNALISM & COMMUNICATION-LAS

$11,400  BASF CORPORATION

PROJECT TITLE: EVALUATION OF CANDIDATE SEED TREATMENT FUNGICIDES: INOCULATED SOYBEAN SUDDEN DEATH
3/1/12 to 12/31/12  RESEARCH
YANG, XIAO  PLANT PATHOLOGY-AES/CALS
NAVI, SHRISHAIL  PLANT PATHOLOGY-AES/CALS

$10,485  UNIVERSITY OF WISCONSIN MADISON

117850  COLLABORATIVE RESEARCH: PSERC COLLABORATIVE PROPOSAL FOR A PHASE III INDUSTRY UNIVERSITY COOPERATIVE RESEARCH CENTER PROGRAM; THRUST AREA 6.2 OPERATIONAL AND PLANNING CONSIDERATIONS FOR RESILIENCY
1/1/12 to 12/31/12  RESEARCH
DOBSON, IAN  ELECTRICAL & COMPUTER ENGINEERING-ENGR

$10,314  EASTERN IOWA COMMUNITY COLLEGE DISTRICT

119511  LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM

9/1/11 to 8/31/12  EXTENSION/PUBLIC
TALLMAN, KELI  EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$10,295  STATE LIBRARY OF IOWA

119284  ENRICH IOWA PROGRAM INTERLIBRARY LOAN REIMBURSEMENT

7/1/11 to 6/30/12  EXTENSION/PUBLIC
MADISON, OLIVIA  PARKS LIBRARY-PROV

$10,000  NSF-NATIONAL SCIENCE FOUNDATION

118131  BIOLOGICAL UTILIZATION OF THERMOLYTIC SUBSTRATES BY BACTERIA AND MICROALGAE: ADDRESSING TOXICITY OF SUBSTRATE CONTAMINANTS
6/8/12 to 12/31/14  RESEARCH
JARBOE, LAURA  CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
WEN, ZHIYOU  FOOD SCIENCE & HUMAN NUTRITION-AES/CALS
## II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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<td>PROTOCOL NAI2P2E002-ENLIST CORN WEED CONTROL PROGRAMS IN COI TRIALS</td>
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### Notes
- **June 01 - 30, 2012**
- **119019**: MARKETING EXPERIMENTS FOR INDUCED BONE REGENERATION
- **119166**: OCCUPANT PROTECTION DMV SURVEY 2012
- **119194**: MADDIE'S ANIMAL SHELTER INFECTION CONTROL TOOL
- **117868**: NEEDS ASSESSMENT FOR THE ESTABLISHMENT OF FOOD HUBS USING GEOGRAPHIC INFORMATION SYSTEMS
- **118387**: MIDWESTERN GRAPH THEORY CONFERENCE (MIGHTY) LIII
- **119063**: PROTOCOL NAI2P2E002-ENLIST CORN WEED CONTROL PROGRAMS IN COI TRIALS

### Key Details
- **Research Dates**: 1/1/10 to 12/31/13
- **Funding**: $10,000
- **Recipient**: VETERINARY CLINICAL SCIENCES-VET
- **Hofle, William**
- **Co-PI**: Flaming, Kevan

### Other Projects
- **Research Dates**: 6/5/12 to 9/30/12
- **Funding**: $10,000
- **Recipient**: SURVEY AND BEHAVIORAL RESEARCH SERVICES-VPR/ED
- **Huck, Shirley**

### Additional Information
- **Research Dates**: 6/1/12 to 3/31/13
- **Funding**: $10,000
- **Recipient**: MADDIES FUND
- **Peterse, Christine**

### NSF Grant
- **Research Dates**: 8/1/12 to 7/31/14
- **Funding**: $9,000
- **Recipient**: MIDWESTERN GRAPH THEORY CONFERENCE (MIGHTY) LIII
- **Butler, Steve**
- **Co-PI**: Martin, Ryan and Young, Michael

### Dow Agrosciences LLC
- **Research Dates**: 3/15/12 to 3/15/14
- **Funding**: $9,000
- **Recipient**: DOW AGROSCIENCES LLC
- **Owen, Michele**
## II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

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

$6,000  FRIENDLY HOUSE

119484  LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM

    9/1/11 to 8/31/12  EXTENSION/PUBLIC
    TALLMAN, KELI  EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$5,750  MONSANTO COMPANY

119057  PROTOCOL NO. 2012-01-24-07: SOYBEAN TOLERANCE TO PRE APPLIED WARRANT

    6/1/12 to 11/1/12  RESEARCH
    OWEN, MICHEAL  AGRONOMY-AES/CALS

$5,575  VARIOUS FEDERAL

119498  SCHOLARSHIP SUPPORT FOR SPRING 2012

    1/9/12 to 5/4/12  SCHOLARSHIP
    JOHNSON, ROBERTA  STUDENT FINANCIAL AID-VPSA

$5,000  IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP

116296  IOWA LOCAL FOOD AND FARM INITIATIVE

    10/1/11 to 6/30/12  EXTENSION/PUBLIC
    CHASE, CRAIG  EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT

$4,817  IOWA DEPARTMENT OF HUMAN SERVICES

118899  ERS ASSESSMENT-EXTENSION 2011-12

    7/1/11 to 6/30/12  EXTENSION/PUBLIC
    HEGLAND, SUSAN  HUMAN DEVELOPMENT & FAMILY STUDIES-HS
II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$4,500 UNIVERSITY OF WYOMING
4044202

118050 TEMPORAL TRAJECTORIES OF REPRODUCTIVE PHENOLOGY: A WINDOW INTO UNDERSTANDING CLIMATE CHANGE EFFECTS
6/1/12 to 6/30/13 RESEARCH
DEBINSKI, DIANE ECOLOGY, EVOLUTION & ORGANISMSAL BIOLOGY-AES/CALS

$4,100 IOWA DEPARTMENT OF NATURAL RESOURCES
4734446

119387 ACOUSTIC DRIVE TRANSECT SURVEYS FOR BATS IN IOWA
6/1/12 to 6/30/12 RESEARCH
BLANCHONG, JULIE NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS

$4,000 ED-U.S. DEPARTMENT OF EDUCATION
4325709

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

$3,674 WASHINGTON UNIVERSITY ST LOUIS
4442103

104500 MRI-R2 CONSORTIUM: DEVELOPMENT OF AN ELECTROSTATIC LevITATION FACILITY FOR NEUTRON SCATTERING STUDIES OF LIQUIDS TO BE USED IN FUNDAMENTAL RESEARCH AND EDUCATION
4/1/10 to 3/31/13 RESEARCH
GOLDMAN, ALAN PHYSICS & ASTRONOMY-LAS

$3,000 BLACK HAWK COUNTY EXTENSION OFFICE
4003029

116566 LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM
9/1/11 to 8/31/12 EXTENSION/PUBLIC
TALLMAN, KELI EXTENSION 4-H YOUTH DEVELOPMENT-EXT

$3,000 UNITED ACTION FOR YOUTH
4003029

117008 LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM
9/1/11 to 8/31/12 EXTENSION/PUBLIC
TALLMAN, KELI EXTENSION 4-H YOUTH DEVELOPMENT-EXT
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I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

118966 1-800-BETS OFF IOWA GAMBLING TREATMENT HELPLINE
5/1/12 to 6/30/12 EXTENSION/PUBLIC
VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT
$I,620 IOWA DEPARTMENT OF PUBLIC HEALTH

117001 LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM
9/1/11 to 8/31/12 EXTENSION/PUBLIC
TALLMAN, KELI EXTENSION 4-H YOUTH DEVELOPMENT-EXT
$1,500 ADAIR COUNTY EXTENSION OFFICE

119013 LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM
9/1/11 to 8/31/12 EXTENSION/PUBLIC
TALLMAN, KELI EXTENSION 4-H YOUTH DEVELOPMENT-EXT
$1,500 YOUTH & SHELTER SERVICES

119023 EPA STAR GRADUATE FELLOWSHIP
8/7/12 to 8/6/13 FELLOWSHIP
WILSEY, BRIAN ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS
CO-PI MARTIN, LEANNE ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS
$1,398 EPA-U.S. ENVIRONMENTAL PROTECTION AGENCY

117606 LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM
9/1/11 to 8/31/12 EXTENSION/PUBLIC
TALLMAN, KELI EXTENSION 4-H YOUTH DEVELOPMENT-EXT
$692 MUSCATINE COUNTY AGRICULTURAL EXTENSION DISTRICT

119227 LOCAL SUPPORT FOR IOWA AMERICORPS STATE OF PROMISE PROGRAM
9/1/11 to 8/31/12 EXTENSION/PUBLIC
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I. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

$300 PIONEER HI-BRED INTERNATIONAL INC

4/1/12 to 6/1/13 RESEARCH TO PIONEER HI-BRED INTERNATIONAL INC

$300 CORN PESTS RESEARCH PROJECT

4/1/12 to 6/1/13 RESEARCH TO PIONEER HI-BRED INTERNATIONAL INC

GASSMANN, AARON ENTOMOLOGY-AES/CALS

WEBER, PATRICK ENTOMOLOGY-AES/CALS