

June 01 - 30, 2011

534

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$52,409,130	MISCELLANEOUS ISUF DONORS-OTHER (NONPROFIT)		999-99-99
115631	IOWA STATE UNIVERSITY FOUNDATION DONATIONS		
	6/1/10 to 5/31/11 MISCELLANEOUS		
	GEOFFROY, GREGORY	PRESIDENT-PRES	
\$10,748,035	MISCELLANEOUS ISUF DONORS-BUSINESS AND CORPORATIONS		999-99-99
115632	IOWA STATE UNIVERSITY FOUNDATION DONATIONS		
	6/1/10 to 5/31/11 MISCELLANEOUS		
	GEOFFROY, GREGORY	PRESIDENT-PRES	
\$8,038,954	DEPARTMENT OF ENERGY		401-25-01
93016	OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY		
	11/1/08 to 12/31/11 RESEARCH		
	KING, ALEXANDER	AMES LABORATORY	
\$4,975,653	DEPARTMENT OF ENERGY		401-25-01
93016	OPERATING AND MANAGEMENT SUPPORT FOR THE AMES LABORATORY		
	11/1/08 to 12/31/11 RESEARCH		
	KING, ALEXANDER	AMES LABORATORY	
\$3,702,093	IOWA DEPARTMENT OF COMMERCE		478-17-00
99209	OPERATIONAL FUNDS FOR THE IOWA ENERGY CENTER		
	8/24/10 to 12/31/99 RESEARCH		
	NORDMEYER, KEVIN	IOWA ENERGY CENTER-VPR/ED	
\$2,102,805	DEPARTMENT OF EDUCATION		432-57-80
115558	FEDERAL WORK STUDY PROGRAM		
	6/1/10 to 5/31/11 STUDENT FINANCIAL AID		
	JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA	

June 01 - 30, 2011

535

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$2,016,343	DEPARTMENT OF EDUCATION		432-57-90
112138	PELL GRANT, FY11		
	7/1/10 to 6/30/11	STUDENT FINANCIAL AID	
	JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA	
\$1,765,053	VARIOUS EXTERNAL/PRIVATE SPONSORS		206-57-01
115488	SCHOLARSHIP SUPPORT FOR FALL 2010		
	8/20/10 to 12/17/10	SCHOLARSHIP	
	JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA	
\$1,719,972	VARIOUS EXTERNAL/PRIVATE SPONSORS		206-57-01
115494	SCHOLARSHIP SUPPORT FOR SPRING 2011		
	1/10/11 to 5/6/11	SCHOLARSHIP	
	JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA	
\$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		
	8/20/10 to 12/17/10	SCHOLARSHIP	
	JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA	
\$1,467,102	IOWA DEPARTMENT OF HUMAN SERVICES		470-28-44
115483	SERVICE TRAINING FOSU-12-001		
	7/1/11 to 6/30/12	EXTENSION/PUBLIC	
	HONG, GONG-SOOG	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	MELBY, JANET	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	

June 01 - 30, 2011

536

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$1,458,857	IOWA DEPARTMENT OF HUMAN SERVICES			470-28-45
115465	HOME AND COMMUNITY BASED SERVICES			
	7/1/11 to 6/30/12	EXTENSION/PUBLIC		
	HONG, GONG-SOOG		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	MELBY, JANET		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$1,350,000	DEPARTMENT OF JUSTICE			428-25-07
111877	DEVELOPMENT OF A FORENSIC SCIENCE TESTING AND EVALUATION LABORATORY			
	10/1/09 to 9/30/12	RESEARCH		
	BALDWIN, DAVID		AMES LABORATORY DOE-VPR/ED	
\$1,063,794	IOWA DEPARTMENT OF HUMAN SERVICES			470-28-43
115462	CHILD SUPPORT TRAINING BOC-12-005			
	7/1/11 to 6/30/12	EXTENSION/PUBLIC		
	HONG, GONG-SOOG		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	MELBY, JANET		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$886,355	DEPARTMENT OF EDUCATION			432-57-89
115560	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS (SEOG)			
	6/1/10 to 5/31/11	STUDENT FINANCIAL AID		
	JOHNSON, ROBERTA		VICE PRESIDENT FOR STUDENT AFFAIRS-VPSA	
\$707,286	IOWA DEPARTMENT OF NATURAL RESOURCES			473-42-01
111316	LEOPOLD CENTER SUPPORT			
	7/1/10 to 6/30/11	RESEARCH		
	HONEYMAN, MARK		LEOPOLD CENTER-AES/CALS	
\$682,301	VARIOUS STATE SPONSORS			207-57-02
115492	SCHOLARSHIP SUPPORT FOR FALL 2010			
	8/20/10 to 12/17/10	SCHOLARSHIP		
	JOHNSON, ROBERTA		STUDENT FINANCIAL AID-VPSA	

June 01 - 30, 2011

537

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$645,472 IOWA DEPARTMENT OF NATURAL RESOURCES

473-42-01

111316 LEOPOLD CENTER SUPPORT

7/1/10 to 6/30/11 RESEARCH
HONEYMAN, MARK LEOPOLD CENTER-AES/CALS

\$642,327 VARIOUS STATE SPONSORS

207-57-02

115497 SCHOLARSHIP SUPPORT FOR SPRING 2011

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

\$599,907 NATIONAL SCIENCE FOUNDATION

420-40-59

113685 A PLATFORM-BASED APPROACH TO DEVELOPING AND DELIVERING NANOPARTICLE ANTIVIRALS FOR DISEASE CONTROL IN FARMED SHRIMP

7/1/11 to 6/30/13 RESEARCH
BARTHOLOMAY, LYRIC ENTOMOLOGY-AES/CALS
CO-PI QUISENBERRY, SHARRON VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED

\$568,800 NATIONAL SCIENCE FOUNDATION

420-72-01

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

6/1/10 to 5/31/12 FELLOWSHIP
NIKOLAU, BASIL BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES/CALS
CO-PI JOHNSTON, ELGIN MATHEMATICS-LAS
CO-PI WOO, KEITH CHEMISTRY-LAS
CO-PI GENALO, LAWRENCE MATERIALS SCIENCE & ENGINEERING-ENGR
CO-PI SHANKS, BRENT NSF ENGINEERING RESEARCH CENTER FOR BIORENEWABLE CHEMICALS-ENGR
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

June 01 - 30, 2011

538

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$440,000 DEPARTMENT OF ENERGY

401-21-04

104615 BIOMIMETIC CATALYSTS RESPONSIVE TO SPECIFIC CHEMICAL SIGNALS

9/15/09 to 3/14/12 RESEARCH

ZHAO, YAN CHEMISTRY-LAS
CO-PI WOO, LEE CHEMISTRY-LAS
CO-PI HILLIER, ANDREW CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
CO-PI ANGELICI, ROBERT AMES LABORATORY DOE-VPR/ED

\$435,579 DEPARTMENT OF DEFENSE

421-35-17

111692 IOWA PROCUREMENT TECHNICAL ASSISTANCE CENTER

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

CO-PI BOGACZYK, DAVID CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT
CO-PI COX, RONALD CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT

\$424,483 NATIONAL SCIENCE FOUNDATION

420-25-34

111701 ABI INNOVATION: MODEL-BASED ALTERNATIVE SPLICING ANALYSIS ACROSS EXPRESSION PLATFORMS

6/1/11 to 5/31/13 RESEARCH

DICKERSON, JULIE ELECTRICAL & COMPUTER ENGINEERING-ENGR

\$400,000 NATIONAL SCIENCE FOUNDATION

420-61-64

113862 SHF:SMALL:PHASE-BASED TUNING FOR BETTER UTILIZATION OF PERFORMANCE-ASYMMETRIC MULTICORES

8/1/11 to 7/31/14 RESEARCH

RAJAN, HRIDESH COMPUTER SCIENCE-LAS

\$387,458 IOWA DEPARTMENT OF TRANSPORTATION

474-77-94

115405 WORK PLAN FOR THE ADMINISTRATIVE COMPONENT OF THE INSTITUTE FOR TRANSPORTATION FY2012

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

NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

\$382,236 NATIONAL INSTITUTES OF HEALTH

430-23-23

108354 MODULATION OF LEVAMISOLE RECEPTORS: PHARMACOLOGICAL DIVERSITY OF THE NACHRS IN CLADE III NEMATODES

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

MARTIN, RICHARD BIOMEDICAL SCIENCES-VET

June 01 - 30, 2011

539

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$382,236	NATIONAL INSTITUTES OF HEALTH			430-23-23
108354	MODULATION OF LEVAMISOLE RECEPTORS: PHARMACOLOGICAL DIVERSITY OF THE NACHRS IN CLADE III NEMATODES			
	7/1/11 to 6/30/12	RESEARCH		
CO-PI	ROBERTSON, ALAN		BIOMEDICAL SCIENCES-VET	
\$359,999	NATIONAL SCIENCE FOUNDATION			420-60-84
113051	DRUG TRIPS FOR WORMS: SMART DROPLET MICROFLUIDS FOR REAL-TIME, HIGH-THROUGHPUT DRUG SCREENING OF SINGLE ORGANISMS			
	7/1/11 to 6/30/14	RESEARCH		
	DONG, LIANG		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	PANDEY, SANTOSH		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	MARTIN, RICHARD		BIOMEDICAL SCIENCES-VET	
CO-PI	ROBERTSON, ALAN		BIOMEDICAL SCIENCES-VET	
\$354,016	NATIONAL INSTITUTES OF HEALTH			430-21-47
97061	STRUCTURAL STUDIES OF EBOLA VP35 MEDIATED IMMUNE EVASION MECHANISMS			
	7/2/11 to 6/30/12	RESEARCH		
	AMARASINGHE, GAYA		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$353,606	DEPARTMENT OF EDUCATION			432-28-02
111805	ALGEBRA SCREENING AND PROGRESS MONITORING			
	7/1/11 to 6/30/12	RESEARCH		
	FOEGEN, ANNE		CURRICULUM & INSTRUCTION-HS	
CO-PI	DOUGHERTY, BARBARA		CURRICULUM & INSTRUCTION-HS	
\$325,079	NATIONAL INSTITUTES OF HEALTH			430-17-18
105234	ROLE OF PRION PROTEIN IN MANGANESE NEUROTOXICITY			
	7/1/11 to 6/30/12	RESEARCH		
	KANTHASAMY, ANUMANTHA		BIOMEDICAL SCIENCES-VET	
\$322,821	NATIONAL INSTITUTES OF HEALTH			430-17-12
91406	A MEASUREMENT ERROR APPROACH TO ESTIMATING USUAL DAILY PHYSICAL ACTIVITY DISTRIBUTIONS			
	9/15/08 to 5/31/12	RESEARCH		
	WELK, GREGORY		KINESIOLOGY	
CO-PI	CARRIQUIRY, ALICIA		STATISTICS	

June 01 - 30, 2011

540

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$322,821	NATIONAL INSTITUTES OF HEALTH			430-17-12
91406	A MEASUREMENT ERROR APPROACH TO ESTIMATING USUAL DAILY PHYSICAL ACTIVITY DISTRIBUTIONS			
	9/15/08 to 5/31/12	RESEARCH		
CO-PI	NUSSER, SARAH		STATISTICS	
\$319,767	NATIONAL INSTITUTES OF HEALTH			430-17-21
111184	OXIDATIVE STRESS INDUCED COMPENSATORY PROTECTIVE MECHANISMS IN PARKINSON'S DISEASE			
	6/1/11 to 3/31/12	RESEARCH		
	KANTHASAMY, ANUMANTHA		BIOMEDICAL SCIENCES-VET	
\$316,877	NATIONAL INSTITUTES OF HEALTH			430-23-09
90346	CHARACTERIZATION OF A COMPLEX REGULATORY ELEMENT OF SPINAL MUSCULAR ATROPHY GENES			
	7/1/11 to 6/30/12	RESEARCH		
	SINGH, RAVINDRA		BIOMEDICAL SCIENCES	
\$297,500	MISSOURI DEPARTMENT OF TRANSPORTATION			404-17-05
114895	PERFORMANCE OF RECYCLED ASPHALT SHINGLES IN HOT MIX ASPHALT-TRANSPORTATION POOLED FUND #1208			
	10/9/09 to 10/31/12	RESEARCH		
CO-PI	WILLIAMS, R		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$296,460	UNIVERSITY OF DELAWARE			410-40-79
111112	ADAPTING CHICKEN PRODUCTION TO CLIMATE CHANGE THROUGH BREEDING			
	4/1/11 to 3/31/12	RESEARCH		
CO-PI	LAMONT, SUSAN		ANIMAL SCIENCE-AES/CALS	
	PERSIA, MICHAEL		ANIMAL SCIENCE-AES/CALS	
CO-PI	ROTHSCHILD, MAX		ANIMAL SCIENCE-AES/CALS	
\$291,057	NATIONAL SCIENCE FOUNDATION			420-71-16
113943	COLLABORATIVE RESEARCH: ECOLOGICAL DIVERSIFICATION AND MOLECULAR EVOLUTION OF GRASSES (POACEAE)			
	7/15/11 to 6/30/15	RESEARCH		
	CLARK, LYNN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	

June 01 - 30, 2011

541

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$290,000 CHEVRON PHILLIPS CHEMICAL COMPANY LLC

400-20-74

114731 SLURRY LOOP REACTOR CFD MODEL

6/1/11 to 5/31/14 RESEARCH
FOX, RODNEY

CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

\$279,964 NATIONAL INSTITUTES OF HEALTH

430-25-02

104135 METAL ION EXPORT IN BACTERIA

7/1/11 to 6/30/12 RESEARCH
YU, EDWARD

PHYSICS & ASTRONOMY-LAS

\$269,352 DEPARTMENT OF AGRICULTURE, NIFA

416-40-79

111066 ASSESSMENT OF ALTERNATIVE PRODUCTION SYSTEMS FOR LAYING HENS TO SAFEGUARD ANIMAL WELFARE AND SUSTAINABLE EGG SUPPLY

4/15/11 to 4/14/13 RESEARCH
XIN, HONGWEI

AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

CO-PI BREHM-STECHER, BYRON

FOOD SCIENCE & HUMAN NUTRITION-HS

CO-PI IBARBURU-BLANC, MARO

EGG INDUSTRY CENTER-AES/CALS

CO-PI MILLMAN, SUZANNE

VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

CO-PI TANG, LIE

AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

CO-PI TRAMPEL, DARRELL

VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

\$257,867 NATIONAL INSTITUTES OF HEALTH

430-23-37

85503 MECHANISMS OF ANTIBIOTIC EFFLUX IN CAMPYLOBACTER

6/1/11 to 5/31/12 RESEARCH
ZHANG, QIJING

VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE

CO-PI YU, EDWARD

PHYSICS & ASTRONOMY

\$248,999 NATIONAL INSTITUTES OF HEALTH

430-46-11

106914 GLUTATHIONE S-TRANSFERASE SIGNALING IN VCD-INDUCED OVOTOXICITY

5/1/11 to 4/30/12 RESEARCH
KEATING, AILEEN

ANIMAL SCIENCE-AES/CALS

June 01 - 30, 2011

542

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$245,437 NATIONAL SCIENCE FOUNDATION

420-60-89

113877 CIF: SMALL: COLLABORATIVE RESEARCH: SIGNAL PROCESSING FOR ENABLING HIGH SPEED PROBE BASED NANOIMAGING

7/1/11 to 6/30/14 RESEARCH

RAMAMOORTHY, ADITYA ELECTRICAL & COMPUTER ENGINEERING-ENGR

\$243,457 U.S. SECURITIES EXCHANGE COMMISSION

428-68-02

115343 ROBERT BURT PORTER IPA AT SEC

6/21/11 to 7/6/12 MISCELLANEOUS

PORTER, ROBERT BUSINESS ADMINISTRATION-BUS

\$235,385 NATIONAL SCIENCE FOUNDATION

420-40-93

111917 COLLABORATIVE RESEARCH: THE EFFECTS OF CROSS-SCALE INTERACTIONS ON FRESHWATER ECOSYSTEM STATE ACROSS SPACE AND TIME

6/15/11 to 5/31/16 RESEARCH

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

\$227,714 DEPARTMENT OF HOMELAND SECURITY, FEMA

999-99-99

115634 FEDERAL FUNDING FOR FLOOD RECOVERY

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

MADDEN, WARREN VICE PRESIDENT FOR BUSINESS & FINANCE-VPBF

\$225,000 NAVAL AIR SYSTEMS COMMAND

421-20-46

111515 ENVIRONMENTALLY BENIGN INJECTION REPAIRS OF HIGH TEMPERATURE COMPOSITES WITH CYANATE ESTER RESINS

6/8/11 to 3/7/12 RESEARCH

KESSLER, MICHAEL MATERIALS SCIENCE & ENGINEERING-ENGR

CO-PI AKINC, MUFIT MATERIALS SCIENCE & ENGINEERING-ENGR

\$213,523 NATIONAL SCIENCE FOUNDATION

420-40-95

113755 COLLABORATIVE RESEARCH: DIGITIZATION TCN: INVERTNET-AN INTEGRATIVE PLATFORM FOR RESEARCH ON ENVIRONMENTAL CHANGE, SPECIES DISCOVERY AND IDENTIFICATION

7/1/11 to 6/30/15 RESEARCH

COURTNEY, GREGORY ENTOMOLOGY-AES/CALS

CO-PI VANDYK, JOHN ENTOMOLOGY-AES/CALS

June 01 - 30, 2011

543

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$210,000	NATIONAL SCIENCE FOUNDATION		420-61-50
105553	STRUCTURE-COMPOSITION-PROPERTY RELATIONSHIPS IN COMPLEX INTERMETALLIC PHASES: EXPERIMENTAL STUDIES AND THEORETICAL PREDICTIONS 9/1/10 to 8/31/12 RESEARCH MILLER, GORDON	CHEMISTRY-LAS	
\$207,928	IOWA DEPARTMENT OF TRANSPORTATION		474-77-93
115456	WORK PLAN FOR THE BRIDGE CENTER AND BRIDGE ENGINEER PROGRAM FY2012 7/1/11 to 6/30/12 RESEARCH NAMBISAN, SHASHI CO-PI WIPF, TERRY CO-PI PHARES, BRENT	INSTITUTE FOR TRANSPORTATION-VPR/ED CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$200,674	NATIONAL SCIENCE FOUNDATION		420-21-72
97788	THE INTEGRATION OF CELLULAR STRESS RESPONSE, IMMUNE FUNCTION AND AGING IN LONG- AND SHORT-LIVED ECOTYPES OF GARTER SNAKE 8/1/09 to 7/31/12 RESEARCH BRONIKOWSKI, ANNE	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$200,000	NATIONAL SCIENCE FOUNDATION		420-40-92
113803	EVOLUTIONARY CONVERGENCE OR PARALLELISM? EXAMINING RECURRENT PATTERNS OF PHENOTYPIC EVOLUTION IN MARINE SCALLOPS 8/1/11 to 7/31/12 RESEARCH SERB, JEANNE CO-PI ADAMS, DEAN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$198,610	NATIONAL SCIENCE FOUNDATION		420-40-12
97650	CELLULAR RESPONSES TO QUATERNARY AMMONIUM COMPOUNDS BY PSEUDOMANAS SYRINGE THAT INFLUENCE ITS INTERACTIONS WITH PLANTS 8/15/09 to 7/31/12 RESEARCH BEATTIE, GWYN	PLANT PATHOLOGY-CALS	
\$186,063	PFIZER ANIMAL HEALTH		400-63-14
114857	EFFECT OF MATERNAL TRANSFER OF IMMUNITY ON NEONATAL VACCINATION FOR MYCOPLASMA HYOPNEUMONIAE 4/30/11 to 4/30/12 RESEARCH STRAIT, ERIN	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	

June 01 - 30, 2011

544

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$182,000 FEDERAL HIGHWAY ADMINISTRATION

436-17-31

115379 CP ROAD MAP ADMINISTRATIVE SUPPORT CONTRACT: TASK ORDER 5 CONTINUE ACTIVITIES TO SUPPORT CP ROAD MAP PROGRAM

6/8/11 to 5/31/12 RESEARCH

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

\$174,991 IOWA DEPARTMENT OF TRANSPORTATION

474-79-19

114973 WARM MIX ASPHALT PHASE II: EVALUATION OF WMA QUALITY ASSURANCE TESTING PROTOCOLS

6/13/11 to 5/31/13 RESEARCH

CO-PI WILLIAMS, R CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED

\$159,260 IOWA DEPARTMENT OF TRANSPORTATION

474-77-96

115429 WORK PLAN FOR THE PROGRAM MANAGER OF THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER

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

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

\$150,000 IOWA DEPARTMENT OF TRANSPORTATION

474-77-19

115425 WORK PLAN FOR THE STATEWIDE URBAN DESIGN AND SPECIFICATIONS PROGRAM FY2012

7/1/11 to 6/30/14 RESEARCH

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

\$144,606 NATIONAL SCIENCE FOUNDATION

420-60-56

105142 ORIGIN OF THE ELECTRIC FIELD-INDUCED STRAIN IN LEAD-FREE PIEZOELECTRIC CERAMICS

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

CO-PI TAN, XIAOLI MATERIALS SCIENCE & ENGINEERING-ENGR
BECKMAN, SCOTT MATERIALS SCIENCE & ENGINEERING-ENGR

\$140,000 OREGON DEPARTMENT OF TRANSPORTATION

404-17-43

114999 MECHANISTIC DESIGN GUIDE CALIBRATION FOR PAVEMENT REHABILITATION

6/28/11 to 11/30/12 RESEARCH

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

June 01 - 30, 2011

545

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$140,000	OREGON DEPARTMENT OF TRANSPORTATION			404-17-43
114999	MECHANISTIC DESIGN GUIDE CALIBRATION FOR PAVEMENT REHABILITATION			
	6/28/11 to 11/30/12	RESEARCH		
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$136,957	IOWA DEPARTMENT OF TRANSPORTATION			474-17-74
114526	IOWA CALIBRATION OF MEPDG PERFORMANCE PREDICTION MODELS			
	5/20/11 to 8/31/12	RESEARCH		
CO-PI	CEYLAN, HALIL		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	GOPALAKRISHNAN, KASTHURIRA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$135,824	IOWA DEPARTMENT OF HUMAN SERVICES			470-30-20
115302	IOWA QRS ENVIRONMENT RATING SCALE TRAINING FY 2012			
	7/1/11 to 6/30/12	EXTENSION/PUBLIC		
	OESTERREICH, LESIA		HUMAN DEVELOPMENT & FAMILY STUDIES-EXT	
\$131,498	PFIZER ANIMAL HEALTH			400-63-13
115431	CHALLENGE MODEL DEVELOPMENT AND INVESTIGATION OF STRAIN VARIATION FOR MYCOPLASMA HYOSYNOVIAE			
	6/1/11 to 6/1/12	RESEARCH		
	STRAIT, ERIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$129,716	THE COOPER INSTITUTE			400-28-58
114696	EVALUATION OF NFL PLAY60/FITNESSGRAM INITIATIVE			
	4/1/11 to 9/30/12	RESEARCH		
CO-PI	WELK, GREGORY		KINESIOLOGY-HS	
CO-PI	IHMELS, MICHELLE		KINESIOLOGY-HS	
\$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		
CO-PI	ZIMMERMAN, JEFFREY		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	CONNOR, ANNETTE		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	

June 01 - 30, 2011

546

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$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		
	CO-PI 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	
	CO-PI SOUPIR, MICHELLE		AGRICULTURAL & BIOSYSTEMS ENGINEERING-ENGR	
	CO-PI DARR, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
	CO-PI GREWELL, DAVID		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
	CO-PI HELMERS, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
	CO-PI KALEITA-FORBES, AMY		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
	CO-PI KIM, TAE		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	

June 01 - 30, 2011

547

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$100,000	NATIONAL SCIENCE FOUNDATION			420-20-69
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	
CO-PI	FOX, RODNEY		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$100,000	DEPARTMENT OF DEFENSE, AFOSR			421-21-01
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			400-21-36
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			400-21-32
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			400-43-57
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	
CO-PI	KOZIEL, JACEK		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	CAI, LINGSHUANG		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	FRANA, TIMOTHY		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$100,000	IOWA CONCRETE PAVING ASSOCIATION			400-17-89
115417	PROGRAM MANAGEMENT FOR THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER (FY12)			
	7/1/11 to 6/30/12	DEPT/ADMIN SUPPORT		
	CAKLER, ELLS		INSTITUTE FOR TRANSPORTATION-VPR/ED	

June 01 - 30, 2011

548

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$100,000	IOWA CONCRETE PAVING ASSOCIATION				400-17-89
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				470-30-33
115268	EARLY CHILDHOOD CONSULTATION TRAINING				
	7/1/11 to 6/30/12	EXTENSION/PUBLIC			
CO-PI	OESTERREICH, LESIA	HUMAN DEVELOPMENT & FAMILY STUDIES-EXT			
CO-PI	HEGLAND, SUSAN	HUMAN DEVELOPMENT & FAMILY STUDIES-HS			
\$91,177	AMERICAN MEAT INSTITUTE FOUNDATION				400-43-24
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			
CO-PI	DICKSON, JAMES	ANIMAL SCIENCE-AES/CALS			
CO-PI	BREHM-STECHER, BYRON	FOOD SCIENCE & HUMAN NUTRITION-AES/CALS			
CO-PI	JUNG, STEPHANIE	FOOD SCIENCE & HUMAN NUTRITION-AES/CALS			
CO-PI	MENDONCA, AUBREY	FOOD SCIENCE & HUMAN NUTRITION-AES/CALS			
\$90,316	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION				422-46-05
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			
CO-PI	GLEASON, MARK	PLANT PATHOLOGY			
\$89,721	MAYO CLINIC				404-21-55
90912	IMPROVING COLONOSCOPY QUALITY THROUGH AUTOMATED MONITORING				
	9/30/10 to 9/29/11	RESEARCH			
CO-PI	TAVANAPONG, WALLAPAK	COMPUTER SCIENCE			
CO-PI	WONG, JOHNNY	COMPUTER SCIENCE			

June 01 - 30, 2011

549

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$86,259	NATIONAL INSTITUTES OF HEALTH			430-23-20
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			474-79-18
115117	PILOT CONSTRUCTION PROJECTS FOR GRANULAR SHOULDER STABILIZATION			
	6/13/11 to 5/31/12	RESEARCH		
	JAHREN, CHARLES		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	WHITE, DAVID		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$84,877	IOWA DEPARTMENT OF TRANSPORTATION			474-77-64
115457	WORK PLAN FOR THE TRANSPORTATION MATERIALS ENGINEER FY2012□			
	7/1/11 to 6/30/12	RESEARCH		
	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	WILLIAMS, R		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$83,750	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			422-21-07
106563	UNDERSTANDING THE YOUNGEST X-RAY BINARY POPULATIONS IN LOW METALLICITIES			
	6/1/10 to 5/31/13	RESEARCH		
	ANTONIOU, VALSAMO		PHYSICS & ASTRONOMY-LAS	
CO-PI	MARENGO, MASSIMO		PHYSICS & ASTRONOMY-LAS	
\$80,500	IOWA DEPARTMENT OF NATURAL RESOURCES			473-30-57
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			420-60-77
94520	CAREER: SCULPTING ELECTRIC MACHINES FOR UNIDIRECTIONAL MOTION			
	8/15/09 to 7/31/11	RESEARCH		
	ALIPRANTIS, DIONYSIOS		ELECTRICAL & COMPUTER ENGINEERING-ENGR	

June 01 - 30, 2011

550

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

	\$80,000 NATIONAL SCIENCE FOUNDATION		420-17-45
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		420-61-27
90190	CAREER: THE PHYSICS OF SIGNALING IN CELL MEMBRANES: PHOSPHOINOSITIDES AND SMALL GTP BINDING PROTEINS AS A PARADIGM		
	9/1/08 to 8/31/12 RESEARCH		
	TRAVESSET-CASAS, ALEJANDRO	PHYSICS & ASTRONOMY	
	\$80,000 MINNESOTA DEPARTMENT OF TRANSPORTATION		400-17-87
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	
	CO-PI GRANSBERG, DOUGLAS	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	\$74,856 IOWA DEPARTMENT OF HUMAN SERVICES		470-28-08
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		475-28-34
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		207-57-02
115493	SCHOLARSHIP SUPPORT FOR FALL 2010		
	8/20/10 to 12/17/10 SCHOLARSHIP		
	JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA	

June 01 - 30, 2011

551

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$70,400	DEPARTMENT OF AGRICULTURE, APHIS	412-05-46
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	
CO-PI	ROTH, JAMES BICKETT-WEDDLE, DANELLE	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET
\$67,552	IOWA DEPARTMENT OF TRANSPORTATION	999-99-99
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	400-65-33
114395	NDE DEVELOPMENT FOR AGING WIRE INSULATION PHASE II 5/13/11 to 11/23/11 RESEARCH	
CO-PI	BOWLER, NICOLA BRASCHE, LISA	MATERIALS SCIENCE & ENGINEERING-ENGR CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
\$66,211	NATIONAL PORK BOARD	453-23-59
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	
CO-PI	OPRIESSNIG, TANJA HALBUR, PATRICK	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
\$66,135	IOWA DEPARTMENT OF HUMAN SERVICES	443-28-03
115484	SERVICE TRAINING FOSU-12-001 EARLY INTERVENTION PROGRAM 7/1/11 to 9/30/11 EXTENSION/PUBLIC	
CO-PI	HONG, GONG-SOOG MELBY, JANET	HUMAN DEVELOPMENT & FAMILY STUDIES-HS HUMAN DEVELOPMENT & FAMILY STUDIES-HS
\$65,000	MINNESOTA DEPARTMENT OF TRANSPORTATION	400-17-84
113938	RUMBLE STRIPE: EVALUATION OF RETROREFLECTIVITY AND INSTALLATION PRACTICES 5/26/11 to 7/31/13 RESEARCH	
CO-PI	HAWKINS, NEAL NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED INSTITUTE FOR TRANSPORTATION-VPR/ED

June 01 - 30, 2011

552

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$65,000	MINNESOTA DEPARTMENT OF TRANSPORTATION			400-17-84
113938	RUMBLE STRIPE: EVALUATION OF RETROREFLECTIVITY AND INSTALLATION PRACTICES			
	5/26/11 to 7/31/13	RESEARCH		
CO-PI	SMADI, OMAR		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$64,951	NATIONAL PORK BOARD			453-23-32
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		
CO-PI	MADSON, DARIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	YOON, KYOUNG-JIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$62,413	JACKSON COUNTY AGRICULTURAL EXTENSION DISTRICT			400-33-28
114834	PROGRAM ENHANCEMENT FOR JACKSON COUNTY EXTENSION DISTRICT			
	7/1/11 to 6/30/12	EXTENSION/PUBLIC		
CO-PI	WARNING, JEANNE		EXTENSION TO FAMILIES-EXT	
CO-PI	MORRIS, JOHN		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$59,750	VARIOUS FEDERAL SPONSORS			207-57-02
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			453-23-31
113534	DEVELOPMENT OF AN IMPROVED MYCOPLASMA HYOPNEUMONIAE-SPECIFIC ELISA			
	5/1/11 to 4/30/12	RESEARCH		
CO-PI	MINION, FRANK		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	STRAIT, ERIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$56,881	PURDUE UNIVERSITY			410-39-10
111097	USEFUL TO USABLE (U2U): TRANSFORMING CLIMATE VARIABILITY AND CHANGE INFORMATION FOR CEREAL CROP PRODUCERS			
	4/15/11 to 4/14/12	RESEARCH		
CO-PI	HART, CHAD		ECONOMICS-EXT	
CO-PI	MORTON, LOIS		SOCIOLOGY-AES/CALS	
CO-PI	TAKLE, GENE		AGRONOMY-AES/CALS	

June 01 - 30, 2011

553

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$56,881	PURDUE UNIVERSITY				410-39-10
111097	USEFUL TO USABLE (U2U): TRANSFORMING CLIMATE VARIABILITY AND CHANGE INFORMATION FOR CEREAL CROP PRODUCERS				
	4/15/11 to 4/14/12	RESEARCH			
CO-PI	ELMORE, ROGER		AGRONOMY-AES/CALS		
\$53,205	PFIZER ANIMAL HEALTH				400-43-36
114505	DEVELOP A RAPID EVALUATION OF BOAR TAIN T 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				404-17-41
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				474-17-84
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		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR		
CO-PI	SHANE, JENNIFER		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR		
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED		
\$50,002	IOWA DEPARTMENT OF TRANSPORTATION				474-79-17
114951	LOW COST RURAL SURFACE ALTERNATIVES				
	7/1/11 to 6/30/12	RESEARCH			
	WHITE, DAVID		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR		
CO-PI	VENNAPUSA, PAVANA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR		
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED		
\$50,000	DEPARTMENT OF ARMY, ARL				421-20-16
108087	FIELD THEORETIC SIMULATIONS OF HETEROGENEOUS POLYMER NANOCOMPOSITES AND POLYELECTROLYTES				
	9/20/10 to 9/13/12	RESEARCH			
	COCHRAN, ERIC		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR		

June 01 - 30, 2011

554

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

	\$50,000	NATIONAL PORK BOARD		453-40-16
113520		EFFECT OF POST-WEANING ENTERIC DISEASE ON THE ETIOLOGY OF FALLBACK PIGS IN A COMMERCIAL SETTING		
		5/23/11 to 5/22/12	RESEARCH	
		PATIENCE, JOHN	ANIMAL SCIENCE-AES/CALS	
CO-PI		GABLER, NICHOLAS	ANIMAL SCIENCE-AES/CALS	
CO-PI		MAIN, RODGER	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI		MADSON, DARIN	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
	\$50,000	IOWA DEPARTMENT OF TRANSPORTATION		474-77-54
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	
CO-PI		CAACKLER, ELLS	INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI		WHITE, DAVID	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	\$49,497	UNIVERSITY OF ARIZONA		410-40-04
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	
CO-PI		BAUMGARD, LANCE	ANIMAL SCIENCE-AES/CALS	
	\$45,126	DUPONT DANISCO CELLULOSIC ETHANOL		400-40-44
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		424-17-04
114062		104(B)-STATE WATER RESOURCES RESEARCH INSTITUTE ANNUAL BASE GRANTS		
		6/3/11 to 2/29/12	RESEARCH	
		CRUSE, RICHARD	AGRONOMY-AES/CALS	

June 01 - 30, 2011

555

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$43,006	IOWA DEPARTMENT OF TRANSPORTATION			474-77-01
115423	WORK PLAN FOR THE TRAFFIC SAFETY ENGINEER FY2012			
	7/1/11 to 6/30/12	RESEARCH		
	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	HAWKINS, NEAL		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$42,000	UNIVERSITY OF MINNESOTA			400-28-47
111544	PREVENTION OF OXIDATIVE OFF-FLAVORS TO MAXIMIZE QUALITY AND SHELF LIFE OF FLUID MILK			
	5/1/11 to 12/31/12	RESEARCH		
	CLARK, STEPHANIE		FOOD SCIENCE & HUMAN NUTRITION-HS	
CO-PI	BEITZ, DONALD		ANIMAL SCIENCE-AES/CALS	
CO-PI	BOYLSTON, TERRI		FOOD SCIENCE & HUMAN NUTRITION-HS	
\$40,000	DEPARTMENT OF ENERGY			401-20-03
80641	INDUSTRIAL ASSESSMENT CENTER			
	9/1/06 to 8/31/11	RESEARCH		
	MAXWELL, GREGORY		MECHANICAL ENGINEERING	
\$40,000	DEPARTMENT OF ENERGY			401-20-03
80641	INDUSTRIAL ASSESSMENT CENTER			
	9/1/06 to 8/31/11	RESEARCH		
	MAXWELL, GREGORY		MECHANICAL ENGINEERING	
\$40,000	DEPARTMENT OF ENERGY			401-20-03
80641	INDUSTRIAL ASSESSMENT CENTER			
	9/1/06 to 8/31/11	RESEARCH		
CO-PI	PETERS, FRANK		INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING	
\$40,000	DEPARTMENT OF ENERGY			401-20-03
80641	INDUSTRIAL ASSESSMENT CENTER			
	9/1/06 to 8/31/11	RESEARCH		
CO-PI	PETERS, FRANK		INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING	

June 01 - 30, 2011

556

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$40,000	DEPARTMENT OF ENERGY				401-20-03
80641	INDUSTRIAL ASSESSMENT CENTER				
	9/1/06 to 8/31/11	RESEARCH			
CO-PI	NELSON, RON		MECHANICAL ENGINEERING		
\$40,000	DEPARTMENT OF ENERGY				401-20-03
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				473-40-50
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		
	PIERCE, CLAY		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS		
\$40,000	IOWA CONCRETE PAVING ASSOCIATION				400-17-89
115417	PROGRAM MANAGEMENT FOR THE NATIONAL CONCRETE PAVEMENT TECHNOLOGY CENTER (FY12)				
	7/1/11 to 6/30/12	DEPT/ADMIN SUPPORT			
CO-PI	CAKLER, ELLS		INSTITUTE FOR TRANSPORTATION-VPR/ED		
	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED		
\$39,994	NATIONAL SCIENCE FOUNDATION				420-21-37
105617	COLLABORATIVE RESEARCH: MATHEMATICAL ASPECT IN QUANTUM INFORMATION SCIENCE				
	9/15/10 to 8/31/12	RESEARCH			
	POON, YIU		MATHEMATICS-LAS		
\$39,845	NATIONAL PORK BOARD				453-23-60
113526	MONITORING OF A BACTERIAL INFECTION (ERYSIPELOTHRIX RHUSIOPATHIAE) VIA ORAL FLUID TESTING				
	5/1/11 to 4/30/12	RESEARCH			
CO-PI	OPRIESSNIG, TANJA		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
	ZIMMERMAN, JEFFREY		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
CO-PI	JOHNSON, JOHN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		

June 01 - 30, 2011

557

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$39,122	ONTARIO SWINE HEALTH ADVISORY BOARD			400-63-11
111880	ASSESSMENT AND MODIFICATION OF THE PADRAP AS A TOOL TO ASSESS ON-FARM BIOSECURITY ACROSS CANADA			
	10/1/10 to 5/31/11	RESEARCH		
	HOLTKAMP, DERALD		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
	CO-PI YODER, TIFFANY		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-EXT	
\$38,000	KRELL INSTITUTE			404-21-67
113821	COMPUTATIONAL SCIENCE GRADUATE FELLOWSHIP			
	9/1/10 to 8/31/11	FELLOWSHIP		
	GORDON, MARK		CHEMISTRY-LAS	
\$36,800	NATIONAL PORK BOARD			453-23-35
114635	ANALYSIS OF SALMONELLA PRE-HARVEST CONTROL STRATEGIES FOR DOMESTIC AND INTERNATIONAL MARKETS			
	5/1/11 to 1/31/12	RESEARCH		
	OCONNOR, ANNETTE		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$35,000	SEMICONDUCTOR RESEARCH CORPORATION			400-20-18
99390	LIFETIME ELECTROTHERMAL STRESS MANAGEMENT FOR MULTI-CORE SYSTEMS			
	8/1/11 to 7/31/12	RESEARCH		
	GEIGER, RANDALL		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
	CO-PI CHEN, DEGANG		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$33,573	ENVIRONMENTAL PROTECTION AGENCY			429-46-02
115227	EPA STAR GRADUATE FELLOWSHIP			
	8/6/10 to 8/5/13	FELLOWSHIP		
	JANZEN, FREDRIC		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
	CO-PI TELEMECO, RORY		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
\$32,984	DEPARTMENT OF AGRICULTURE, NIFA			418-30-14
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	
	CO-PI SCHAEFER, KRISTINE		ENTOMOLOGY-EXT	

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

	\$32,667	NATIONAL INSTITUTES OF HEALTH		430-28-10
81332		EXERCISE-INDUCED IMMUNOMODULATION IN THE AGED: MECHANISMS		
		3/1/11 to 2/29/12	RESEARCH	
		KOHUT, MARIAN	KINESIOLOGY	
	CO-PI	WANNEMUEHLER, MICHAEL	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE	
	CO-PI	BUSS, JANICE	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
	CO-PI	YOON, KYOUNG-JIN	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE	
	CO-PI	CUNNICK, JOAN	ANIMAL SCIENCE	
	CO-PI	NETTLETON, DANIEL	STATISTICS	
	\$32,500	ARIZONA STATE UNIVERSITY		400-20-71
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		404-40-25
87000		GREAT LAKES BIOENERGY RESEARCH CENTER		
		9/30/07 to 11/30/11	RESEARCH	
		BABCOCK, BRUCE	ECONOMICS	
	\$30,000	UNIVERSITY OF IOWA		475-17-19
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		422-46-01
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	

June 01 - 30, 2011

559

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$30,000	KANSAS STATE UNIVERSITY			400-63-12
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			404-40-95
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			410-40-85
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			400-33-34
115534	GLOBAL YOUTH EXCELLENCE PROGRAM			
	6/1/11 to 12/31/11	EXTENSION/PUBLIC		
	HOLZ-CLAUDE, MARY		EXTENSION ADMINISTRATION-EXT	
CO-PI	ALLEN, BRENDA		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
CO-PI	TAN, SOK-LENG		EXTENSION ADMINISTRATION-EXT	
\$29,959	IOWA DEPARTMENT OF TRANSPORTATION			474-17-80
114607	IMPROVING TRAFFIC SAFETY CULTURE IN IOWA—PHASE II			
	5/19/11 to 10/31/12	RESEARCH		
	GKRITZA, KONSTANTINA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	ALBRECHT, CHRISTOPHER		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$29,268	NATIONAL INSTITUTES OF HEALTH			430-21-45
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	

June 01 - 30, 2011

560

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$28,977	NATIONAL INSTITUTES OF HEALTH			430-21-08
90055	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			400-23-42
113500	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			453-23-40
113554	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			400-64-09
115371	ENERGY EXPENDITURE WHILE WALKING			
	5/1/09 to 12/31/11	RESEARCH		
	WELK, GREGORY		KINESIOLOGY-HS	
\$25,513	IOWA DEPARTMENT OF TRANSPORTATION			474-77-63
115476	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			430-21-46
82970	REGULATORY ENZYMES OF GLYCOLYSIS AND GLUCONEOGENESIS			
	5/1/10 to 4/30/12	RESEARCH		
	HONZATKO, RICHARD		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	

June 01 - 30, 2011

561

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$24,999	NATIONAL SCIENCE FOUNDATION	420-21-73
115055	COLUBRID 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	430-21-14
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	471-17-01
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	206-57-01
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	424-40-01
104807	OCCURRENCE AND ABUNDANCE OF TOPEKA SHINERS IN RESTORED OFF-CHANNEL HABITATS IN CENTRAL IOWA STREAMS 3/9/10 to 12/31/11 RESEARCH PIERCE, CLAY NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS CO-PI QUIST, MICHAEL NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$22,012	NATIONAL INSTITUTES OF HEALTH	430-21-37
80848	HISTONE MODIFICATIONS AND HIGHER-ORDER CHROMATIN STRUCTURE 2/1/11 to 1/31/12 RESEARCH SHOGREN-KNAAK, MICHAEL BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	

June 01 - 30, 2011

562

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$20,130	L1 AGROSCIENCES, INC				400-43-38
114883	RICE GENETIC TRANSFORMATION				
	4/15/11 to 12/31/12	RESEARCH			
	WANG, KAN		AGRONOMY-AES/CALS		
\$19,999	CORNELL UNIVERSITY				410-40-77
114622	BUILDING HEALTHY HABITS IN SOCIAL NETWORKS: MAKING FRUITS AND VEGETABLES A POPULAR CHOICE DURING THE SCHOOL LUNCH				
	6/1/11 to 5/31/12	RESEARCH			
	JENSEN, HELEN		ECONOMICS-AES/CALS		
CO-PI	ROSENBLAT, TANYA		ECONOMICS-LAS		
CO-PI	MOBIUS, MARCUS		ECONOMICS-LAS		
CO-PI	LANNINGHAM-FOSTER, LORRAINE		FOOD SCIENCE & HUMAN NUTRITION-HS		
\$19,003	VARIOUS EXTERNAL/PRIVATE SPONSORS				207-57-01
115487	SCHOLARSHIP SUPPORT FOR SUMMER 2010				
	5/17/10 to 8/6/10	SCHOLARSHIP			
	JOHNSON, ROBERTA		STUDENT FINANCIAL AID-VPSA		
\$16,772	IOWA DEPARTMENT OF PUBLIC HEALTH				478-40-39
115212	EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)				
	1/1/11 to 12/31/11	RESEARCH			
	BARTHOLOMAY, LYRIC		ENTOMOLOGY-AES/CALS		
\$15,000	UNIVERSITY OF VERMONT				410-28-03
113174	AN EXPERIENCE ECONOMY APPROACH TO ENHANCING CHAUTAUQUA-LAKE ERIE AREA WINE TOURISM				
	4/1/11 to 4/15/13	RESEARCH			
	FIORE, ANN		APPAREL, EDUCATIONAL STUDIES & HOSPITALITY MANAGEMENT-HS		
CO-PI	QUADRI, DONNA		APPAREL, EDUCATIONAL STUDIES & HOSPITALITY MANAGEMENT-HS		
\$15,000	IOWA DEPARTMENT OF TRANSPORTATION				474-17-97
115216	RFID TAGS FOR DETECTING CONCRETE DEGRADATION IN BRIDGE DECKS				
	6/1/11 to 5/31/12	RESEARCH			
	HOLLAND, STEPHEN		AEROSPACE ENGINEERING-ENGR		
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED		

June 01 - 30, 2011

563

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$15,000	IOWA DEPARTMENT OF TRANSPORTATION		474-17-97
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		400-20-12
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		207-57-01
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		400-48-78
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		404-21-29
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		473-44-41
113496	AMBIENT LAKE WATER QUALITY MONITORING 2011-2013		
	1/1/11 to 12/31/13	RESEARCH	
CO-PI	DOWNING, JOHN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
	FILSTRUP, CHRISTOPHER	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	

June 01 - 30, 2011

564

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$12,000	NATIONAL SCIENCE FOUNDATION			420-25-28
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	
CO-PI	LUECKE, GREG		MECHANICAL ENGINEERING-ENGR	
\$12,000	BOEHRINGER INGELHEIM VETMEDICA, INC			400-23-50
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			410-40-84
106497	CULTURAL PRACTICES TO IMPROVE FRUIT QUALITY AND VINE PERFORMANCE OF COMMERCIALY VIABLE WINE GRAPE CULTIVARS IN THE MIDWEST			
	9/1/10 to 4/30/12	RESEARCH		
	NONNECKE, GAIL		HORTICULTURE-AES/CALS	
CO-PI	VOS, RANDALL		HORTICULTURE-AES/CALS	
\$11,500	MONSANTO COMPANY			400-44-38
115120	TO EVALUATE SOYBEAN APHID, APHIS GLYCINES, DEVELOPMENT AND FECUNDITY ON MONSANTO GERMPPLASM			
	6/1/11 to 12/31/11	RESEARCH		
	ONEAL, MATTHEW		ENTOMOLOGY-AES/CALS	
\$10,606	IOWA DEPARTMENT OF HUMAN SERVICES			470-28-42
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	
CO-PI	MELBY, JANET		HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$10,295	STATE LIBRARY OF IOWA			478-09-20
115480	INTERLIBRARY LOAN REIMBURSEMENT--ENRICH IOWA AGREEMENT			
	7/1/11 to 6/30/12	EXTENSION/PUBLIC		
	MADISON, OLIVIA		PARKS LIBRARY-PROV	

June 01 - 30, 2011

565

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$10,064	NATIONAL INSTITUTES OF HEALTH				430-23-15
104088	AMYGDALAR MODULATION OF PROCESSING IN AUDITORY CORTEX				
	3/1/11 to 2/29/12	RESEARCH			
	PETERSON, DIANA		BIOMEDICAL SCIENCES-VET		
\$10,000	ADVANCED ANALYTICAL TECHNOLOGIES, INC				400-28-48
114064	ADVANCES IN FOOD SAFETY: FAST FRAGMENT ANALYSIS FOR DIFFERENTIATION AND TRACKING OF FOODBORNE PATHOGENS				
	8/1/10 to 2/1/12	RESEARCH			
	BREHM-STECHER, BYRON		FOOD SCIENCE & HUMAN NUTRITION-HS		
\$10,000	IOWA PUREBRED SWINE COUNCIL				400-43-31
114759	GRADUATE STUDENT SUPPORT				
	1/1/11 to 6/30/11	RESEARCH			
	BAAS, THOMAS		ANIMAL SCIENCE-AES/CALS		
\$10,000	ISU RESEARCH FOUNDATION				405-21-09
115669	QQS ROLE IN SEED COMPOSITION DETERMINATION				
	6/30/11 to 10/31/11	RESEARCH			
	LI, LING		GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS		
\$9,975	UNIVERSITY OF ILLINOIS				410-39-09
115011	IMPLEMENTING A WEB-BASED IPM RESOURCE FOR ORGANIC APPLE GROWERS IN THE EASTERN U.S.				
	5/1/11 to 4/30/12	EXTENSION/PUBLIC			
	GLEASON, MARK		PLANT PATHOLOGY-EXT		
CO-PI	JESSE, LAURA		PLANT PATHOLOGY-EXT		
\$9,950	IOWA DEPARTMENT OF PUBLIC HEALTH				478-14-06
114476	INFLUENZA INCIDENCE SURVEILLANCE PROJECTS				
	6/1/10 to 5/31/11	RESEARCH			
	HENDRICKS, MICHELLE		STUDENT HEALTH CENTER-VPSA		

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

	\$9,000	VARIOUS FEDERAL SPONSORS		207-57-01
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)		412-40-07
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	
	CO-PI	ISENHART, THOMAS	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
	CO-PI	RANDALL, JESSE	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
	\$8,000	DEPARTMENT OF AGRICULTURE, NIFA		416-43-08
108036		THE ROLE OF SOCIAL INSTITUTIONS IN MEDIATING DIFFERENTIAL AGRICULTURAL RESOURCE ACCESS IN POST-CONFLICT LIRA DISTRICT, NORTHERN UGANDA		
		1/15/08 to 8/31/12	RESEARCH	
		WELLS, BETTY	SOCIOLOGY-AES/CALS	
	CO-PI	MALUAL, JOSEPH	SOCIOLOGY-LAS	
	CO-PI	MAZUR, ROBERT	SOCIOLOGY-LAS	
	\$7,910	NATIONAL SCIENCE FOUNDATION		420-61-98
114496		CYBERINFRASTRUCTURE FOR (COMPARATIVE) PLANT GENOME RESEARCH THROUGH PLANTGDB		
		6/8/11 to 9/30/11	FELLOWSHIP	
		BRENDEL, VOLKER	GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
	CO-PI	LAWRENCE, CAROLYN	GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
	\$6,255	NORTH CAROLINA STATE UNIVERSITY		400-39-20
107157		DAIRY RECORDS MANAGEMENT SYSTEM		
		5/1/10 to 4/30/11	EXTENSION/PUBLIC	
		HOGBERG, MAYNARD	ANIMAL SCIENCE-EXT	
	CO-PI	PALAS, GREGORY	ANIMAL SCIENCE-EXT	

June 01 - 30, 2011

567

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$5,000	FEDERAL HIGHWAY ADMINISTRATION			436-17-30
114839	DWIGHT DAVID EISENHOWER TRANSPORTATION FELLOWSHIP PROGRAM-JIAN GAO			
	9/1/11 to 9/1/12	FELLOWSHIP		
	GKRITZA, KONSTANTINA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$5,000	DEPARTMENT OF TRANSPORTATION, FHWA			436-20-05
114842	2011 DWIGHT DAVID EISENHOWER TRANSPORTATION FELLOWSHIP PROGRAM-NISHANT GARG			
	9/1/11 to 9/1/12	FELLOWSHIP		
	WANG, KEJIN		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$5,000	DEPARTMENT OF TRANSPORTATION, FHWA			436-17-41
114843	2011 DWIGHT DAVID EISENHOWER TRANSPORTATION FELLOWSHIP PROGRAM-STEVE LAVRENZ			
	9/1/11 to 9/1/12	FELLOWSHIP		
	GKRITZA, KONSTANTINA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$4,883	DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY			424-40-05
111936	AGE STRUCTURE AND GROWTH OF INVASIVE COMMON CARP POPULATIONS IN THE MALHEUR NATIONAL WILDLIFE REFUGE			
	5/23/11 to 12/31/11	RESEARCH		
	PIERCE, CLAY		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$4,162	COMMUNITY FOUNDATION OF GREATER DUBUQUE			400-30-46
113515	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	
\$3,790	DEPARTMENT OF EDUCATION			432-57-88
112137	TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION (TEACH) GRANT, FY11			
	7/1/10 to 6/30/11	STUDENT FINANCIAL AID		
	JOHNSON, ROBERTA			

June 01 - 30, 2011

568

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$3,777	DEPARTMENT OF AGRICULTURE, ARS			419-49-63
113076	RESEARCH SUPPORT AGREEMENT			
	10/1/10 to 9/30/11	RESEARCH		
	COATS, JOEL		ENTOMOLOGY-AES/CALS	
\$3,500	BECKER UNDERWOOD			400-43-40
114967	BECKER UNDERWOOD PRODUCT EVALUATION			
	5/2/11 to 11/15/11	RESEARCH		
	ROUSE, JIM		AGRONOMY-AES/CALS	
CO-PI	LEE, JAMES		AGRONOMY-EXT	
\$3,450	BIO-CAT			400-43-42
115312	EXAMINATION OF RHIZO-BOOST			
	5/25/11 to 11/30/11	RESEARCH		
	ROUSE, JIM		AGRONOMY-AES/CALS	
CO-PI	JARBOE, DARREN		CENTER FOR CROPS UTILIZATION RESEARCH-AES/CALS	
\$3,187	WOODBURY COUNTY AGRICULTURAL EXTENSION DISTRICT			400-30-46
112164	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	
\$3,000	DEPARTMENT OF AGRICULTURE, FS			412-21-01
115121	BIOTRICHUM SPECIES STUDY			
	6/1/10 to 6/30/12	RESEARCH		
	FARRAR, DONALD		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$2,860	ADAIR COUNTY AGRICULTURAL EXTENSION DISTRICT			400-30-46
114325	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	

June 01 - 30, 2011

569

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$2,600	ACADEMY OF APPLIED SCIENCE				404-61-03
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				404-61-02
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				400-43-42
114966	NOVOZYME INOCULANT TRIAL-6A-FIELD TRIALS				
	5/2/11 to 11/15/11	RESEARCH			
	ROUSE, JIM		AGRONOMY-AES/CALS		
CO-PI	LEE, JAMES		AGRONOMY-EXT		
\$2,000	DEPARTMENT OF EDUCATION				432-57-87
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				410-40-81
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				400-30-46
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		

June 01 - 30, 2011

570

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$1,388	FRIENDLY HOUSE			400-30-46
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			412-30-35
115336	MALAYSIAN SWINE TEAM VISIT TO IOWA STATE UNIVERSITY			
	6/10/11 to 6/9/12	EXTENSION/PUBLIC		
	HOLZ-CLAUDE, MARY		EXTENSION ADMINISTRATION-EXT	
	CO-PI GUNTUKU, DILEEPKUMAR		EXTENSION ADMINISTRATION-EXT	
\$1,000	NATIONWIDE CHILDRENS HOSPITAL			404-40-82
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			400-30-46
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			400-30-46
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	