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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$10,295,987	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
\$2,686,000	DEPARTMENT OF ARMY	421-25-07
111419	Advanced Live, Virtual, and Constructive Training Systems 2010	
	9/29/10 to 9/28/13	RESEARCH
	GILBERT, STEPHEN	INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY ADMINISTRATION-VPR/ED
CO-PI	OLIVER, JAMES	MECHANICAL ENGINEERING-ENGR
CO-PI	WINER, ELIOT	MECHANICAL ENGINEERING-ENGR
\$2,583,333	IOWA OFFICE OF ENERGY INDEPENDENCE	443-11-01
111587	Utilities: Vet Med Steam Supply Improvements and Utilities: Applied Science Energy Supply Improvements	
	7/1/10 to 3/31/12	BUILDING
	WITT, JEFFREY	FACILITIES PLANNING & MANAGEMENT-VPBF
\$1,331,497	NATIONAL SCIENCE FOUNDATION	420-28-03
106121	Teachers Empowered to Advance Change in Mathematics (TEACH MATH): Preparing Pre-K-8 Teachers to Connect Children's Mathematical Thinking and Community Based Funds of Knowledge	
	9/1/10 to 8/31/12	RESEARCH
	DRAKE, COREY	CURRICULUM & INSTRUCTION-HS
CO-PI	ANDREOTTI, ALEJANDRO	CURRICULUM & INSTRUCTION-HS
\$1,062,800	NATIONAL SCIENCE FOUNDATION	420-21-49
108405	Collaborative Research: SI2-SSI: Developments in High Performance Electronic Structure Theory	
	10/1/10 to 9/30/11	RESEARCH
	GORDON, MARK	CHEMISTRY-LAS
CO-PI	WINDUS, THERESA	CHEMISTRY-LAS
CO-PI	SOSONKINA, MASHA	AMES LABORATORY DOE-VPR/ED
\$973,793	NATIONAL SCIENCE FOUNDATION	420-61-82
92539	GEPR Comparative Evolutionary Genomics of Cotton	
	3/1/09 to 2/29/12	RESEARCH
	WENDEL, JONATHAN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$973,793 NATIONAL SCIENCE FOUNDATION

420-61-82

92539 GEPR Comparative Evolutionary Genomics of Cotton

3/1/09 to 2/29/12 RESEARCH
CO-PI LESHEM-ACKERMAN, ADAH ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS

\$962,051 NATIONAL INSTITUTES OF HEALTH

430-23-20

107209 Characterization of Immunogenic and Structural Properties of HIV-1 Envelope

5/1/10 to 4/30/11 RESEARCH
CHO, MICHAEL BIOMEDICAL SCIENCES-VET

\$925,700 DEPARTMENT OF TRANSPORTATION

436-77-10

111508 University Transportation Centers Program 2010 Awards, Tier 1, Year 4

10/1/07 to 9/30/12 RESEARCH
HALLMARK, SHAUNA CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
CO-PI HAWKINS, NEAL INSTITUTE FOR TRANSPORTATION-VPR/ED
CO-PI GRAHAM, JANICE INSTITUTE FOR TRANSPORTATION-VPR/ED
CO-PI NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED
CO-PI SOULEYRETTE, REGINALD CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR

\$884,454 DEPARTMENT OF AGRICULTURE, DM

412-35-20

111860 BioPreferred Program

9/30/10 to 9/30/11 EXTENSION/PUBLIC
DEVLIN, STEVEN CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT
CO-PI COX, RONALD CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT

\$793,604 NATIONAL INSTITUTES OF HEALTH

430-17-12

91406 A Measurement Error Approach to Estimating Usual Daily Physical Activity Distributions

9/15/08 to 5/31/11 RESEARCH
WELK, GREGORY KINESIOLOGY
CO-PI CARRIQUIRY, ALICIA STATISTICS
CO-PI NUSSER, SARAH STATISTICS

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$700,000 FEDERAL AVIATION ADMINISTRATION

437-65-64

111345 Jet Engine Inspection Technology (JET) to Support Continued Airworthiness of Emerging Propulsion Systems for Commercial Aviation

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

	BRASCHE, LISA	AIRWORTHINESS ASSURANCE CENTER OF EXCELLENCE - IPRT-VPR/ED
CO-PI	NAKAGAWA, NORIO	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
CO-PI	MARGETAN, FRANK	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
CO-PI	JENSEN, TERRENCE	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
CO-PI	ROBERTS, RONALD	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
CO-PI	GRAY, JOSEPH	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
CO-PI	LO, CHI	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED

\$655,289 NATIONAL SCIENCE FOUNDATION

420-40-29

105771 Collaborative Research: Northern Gulf of Mexico Hypoxia and Land Use in the Watershed: Feedback and Scale Interactions

10/1/10 to 9/30/13 RESEARCH

	KLING, CATHERINE	ECONOMICS-AES/CALS
CO-PI	GASSMAN, PHILIP	CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT-AES/CALS
CO-PI	JHA, MANOJ	CENTER FOR AGRICULTURAL & RURAL DEVELOPMENT-AES/CALS

\$643,427 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

\$525,000 NATIONAL SCIENCE FOUNDATION

420-21-74

107733 MRI: Acquisition of a 600-MHz NMR Spectrometer for Chemical, Nanochemical, and Materials Science Research

10/1/10 to 9/30/13 EQUIPMENT

	POHL, NICOLA	CHEMISTRY-LAS
CO-PI	MALLAPRAGADA, S.	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
CO-PI	SADOW, AARON	CHEMISTRY-LAS
CO-PI	VERKADE, JOHN	CHEMISTRY-LAS
CO-PI	JEFFRIES-EL, MALIKA	CHEMISTRY-LAS

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$521,423 NATIONAL SCIENCE FOUNDATION

420-21-61

107370 GSE/RES: Exploring the STEM Gender Gap: Introductory College Mathematics and Statistics Instruction and Its Association with Self-efficacy

1/1/11 to 12/31/13 RESEARCH

GENSCHEL, ULRIKE STATISTICS-LAS
CO-PI CARRIQUIRY, ALICIA STATISTICS-LAS
CO-PI KLIEMANN, WOLFGANG MATHEMATICS-LAS
CO-PI DOUGHERTY, BARBARA CURRICULUM & INSTRUCTION-HS
CO-PI JOHNSTON, ELGIN MATHEMATICS-LAS

\$500,000 DEPARTMENT OF TRANSPORTATION

436-20-03

108541 Earthworks Engineering Research Center (EERC) Facility

9/7/10 to 9/6/11 BUILDING

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

\$470,032 FEDERAL HIGHWAY ADMINISTRATION

436-17-17

107394 Concrete Pavement Mixture Design and Analysis (MDA)

9/2/10 to 9/1/12 RESEARCH

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

\$464,802 DEPARTMENT OF COMMERCE

426-35-20

107854 Iowa Center for Industrial Research and Service

7/1/10 to 9/30/10 EXTENSION/PUBLIC

WILCOX, RUTH CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT
CO-PI MILLER, JOANN CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT
CO-PI THOMPSON, DEREK CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT

\$463,424 DEPARTMENT OF AGRICULTURE, ARS

419-49-71

112155 Research Support Agreement

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

LAMKEY, KENDALL AGRONOMY-AES/CALS

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$450,000 FEDERAL HIGHWAY ADMINISTRATION

436-17-25

111016 Investigation of Deterioration of Joints in Concrete Pavements

9/16/10 to 7/25/12 RESEARCH

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

\$447,867 DEPARTMENT OF AGRICULTURE, NIFA

416-23-08

106774 Solving Problems in Sustainable Agriculture and Food Safety: Helping Future Agricultural Professionals Learn to Solve Complicated Multi-disciplinary Problems

9/1/10 to 8/31/13 INSTRUCTION/TRAINING

CO-PI DANIELSON, JARED VETERINARY PATHOLOGY-VET
CO-PI BENDER, HOLLY VETERINARY PATHOLOGY-VET
CO-PI VANDERZANDEN, ANN HORTICULTURE-AES/CALS
CO-PI OSTOJIC, JELENA VETERINARY PATHOLOGY-VET
CO-PI DEWELL, GRANT VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
CO-PI DEWELL, RENEE VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
CO-PI OGILVIE, CRAIG PHYSICS & ASTRONOMY-LAS

\$408,979 NATIONAL SCIENCE FOUNDATION

420-21-36

106359 Collaborative Research: Arctic Extreme Temperature and Precipitation: Detection and Projection of their Climatic Change and Physical Causes

9/15/10 to 8/31/13 RESEARCH

GUTOWSKI, WILLIAM GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

\$400,000 DEPARTMENT OF HOMELAND SECURITY

428-20-01

111130 ARI-MA: Informatics Aided Design of Inorganic Scintillator Materials

9/1/10 to 8/31/11 RESEARCH

RAJAN, KRISHNA MATERIALS SCIENCE & ENGINEERING-ENGR

\$395,040 NATIONAL INSTITUTES OF HEALTH

430-23-13

107001 Targeting gp41 to Elicit Neutralizing Antibodies Against HIV-1

9/10/10 to 8/31/11 RESEARCH

CHO, MICHAEL BIOMEDICAL SCIENCES-VET

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$393,787 DEPARTMENT OF EDUCATION

432-57-86

112126 Academic Competitiveness Grant, FY11

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

\$380,007 DEPARTMENT OF HEALTH AND HUMAN SERVICES, CDC

430-17-01

98852 Adoption and Implementation Support Innovations for PROSPER Partnership-based EBI Delivery Network

9/15/10 to 9/14/11 RESEARCH
SPOTH, RICHARD PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED

\$379,610 DEPARTMENT OF AGRICULTURE, APHIS

412-23-02

111452 Optimization and Validation of Detection of Influenza Virus in Oral Fluids for NAHLN Laboratories

9/7/10 to 3/31/11 RESEARCH
IRWIN, CHRISTA VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
CO-PI ZIMMERMAN, JEFFREY VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
CO-PI MAIN, RODGER VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

\$364,363 IOWA STATE UNIVERSITY RESEARCH FOUNDATION

400-23-64

112033 Patent Royalties

7/1/92 to 12/31/99 DEPT/ADMIN SUPPORT
NOLAN, LISA VETERINARY ADMINISTRATION-VET

\$342,500 DEPARTMENT OF EDUCATION

432-14-03

106024 Student Support Services Program

9/1/10 to 8/31/11 INSTRUCTION/TRAINING
KELLOGG, JAPANNAH STUDENT SUPPORT SERVICES-VPSA

\$337,333 DEPARTMENT OF EDUCATION

432-14-07

111673 Iowa State University TRIO Educational Talent Search

9/1/10 to 8/31/11 INSTRUCTION/TRAINING
AGYEMAN, JANE ENROLLMENT SERVICES-VPSA

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$336,299 NATIONAL SCIENCE FOUNDATION

420-60-55

105147 Fundamental Limitations and Complex Dynamics in Nonlinear Network Systems with Uncertainty

9/1/10 to 8/31/13 RESEARCH

VAIDYA, UMESH

ELECTRICAL & COMPUTER ENGINEERING-ENGR

\$298,000 DEPARTMENT OF AGRICULTURE, NIFA

416-23-05

108611 National Animal Health Laboratory Network Activities for Iowa State University

9/1/09 to 8/31/11 RESEARCH

MAIN, RODGER

VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

CO-PI HALBUR, PATRICK

VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

\$286,182 NATIONAL INSTITUTES OF HEALTH

430-21-02

98456 Methods for Automated Syntheses of Oligosaccharides and Lectin Tags

9/1/10 to 8/31/11 RESEARCH

POHL, NICOLA

CHEMISTRY-LAS

CO-PI PETERSEN, CHRISTINE

VETERINARY PATHOLOGY-VET

\$277,541 NATIONAL INSTITUTES OF HEALTH

440-21-04

96634 Solid-state NMR of Influenza M2 Protein in Lipid Bilayers

9/1/10 to 8/31/11 RESEARCH

HONG, MEI

CHEMISTRY-LAS

\$266,000 IOWA DEPARTMENT OF ECONOMIC DEVELOPMENT

478-08-02

108560 FY 2011 SBDC Values Fund

7/1/10 to 6/30/11 EXTENSION/PUBLIC

HECKMANN, JAMES

BUSINESS ADMINISTRATION-BUS

\$262,289 NATIONAL SCIENCE FOUNDATION

420-66-03

111377 IPA Assignment of Dr. Stephen Howell from ISU to National Science Foundation

9/14/10 to 9/13/11 MISCELLANEOUS

HOWELL, STEPHEN

PLANT SCIENCES INSTITUTE-VPR/ED

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$261,135 NATIONAL SCIENCE FOUNDATION

420-60-58

104950 GOALI: Collaboration to Advance Transition and Turbulence Modeling

10/1/10 to 9/30/13 RESEARCH
DURBIN, PAUL AEROSPACE ENGINEERING-ENGR

\$258,863 DEPARTMENT OF EDUCATION

432-18-03

96305 Ronald E. McNair Postbaccalaureate Achievement Program

10/1/10 to 9/30/11 INSTRUCTION/TRAINING
HARDING, THELMA GRADUATE COLLEGE-PROV

\$257,529 IOWA COMMISSION ON VOLUNTEER SERVICE

478-30-27

105620 Iowa AmeriCorps State of Promise Program

9/1/10 to 8/31/11 EXTENSION/PUBLIC
LEVINGS, JUDITH EXTENSION 4-H YOUTH DEVELOPMENT-EXT
CO-PI MCCARTHY, JUDY EXTENSION 4-H YOUTH DEVELOPMENT-EXT

\$250,000 DEPARTMENT OF EDUCATION

432-14-01

111669 Iowa State University TRIO Upward Bound

9/1/10 to 8/31/11 INSTRUCTION/TRAINING
AGYEMAN, JANE ENROLLMENT SERVICES-VPSA

\$250,000 DEPARTMENT OF AGRICULTURE, ARS

419-23-03

111734 Development of an Oral Vaccine Vector for Infectious Diseases of Animals

9/14/10 to 8/22/13 RESEARCH
MILLER, CATHY VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET

\$249,562 NATIONAL SCIENCE FOUNDATION

441-20-06

104620 A 21st Century Revitalized Research and Research Training Infrastructure for Chemical and Biological Engineering

10/1/10 to 9/30/13 MISCELLANEOUS
MALLAPRAGADA, S. CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
CO-PI SHANKS, BRENT CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
CO-PI NARASIMHAN, BALAJI CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
CO-PI SHANKS, JACQUELINE CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$249,562	NATIONAL SCIENCE FOUNDATION			441-20-06
104620	A 21st Century Revitalized Research and Research Training Infrastructure for Chemical and Biological Engineering			
	10/1/10 to 9/30/13	MISCELLANEOUS		
CO-PI	FOX, RODNEY		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$245,303	NATIONAL SCIENCE FOUNDATION			420-65-01
106616	Iowa Community College Information Assurance and Computer Security Training			
	10/1/10 to 9/30/12	RESEARCH		
	JACOBSON, DOUG		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$234,575	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY			426-17-01
108061	Building HVAC Faults: A Controlled Laboratory Analysis			
	9/1/10 to 8/31/12	RESEARCH		
	NORDMEYER, KEVIN		IOWA ENERGY CENTER-VPR/ED	
\$227,400	DEPARTMENT OF AGRICULTURE, NIFA			417-30-09
106432	Iowa Vitality Center			
	7/1/10 to 6/30/11	EXTENSION/PUBLIC		
	EDELMAN, MARK		ECONOMICS-EXT	
\$219,537	NATIONAL SCIENCE FOUNDATION			420-71-12
106552	Development of a Sub-Diffraction-Limited Microscope with Molecular Resolution, Wavelength Tunability, and Picosecond Time Resolution for Research in Biophysics, Chemistry and Materials Science			
	9/1/10 to 8/31/13	EQUIPMENT		
	PETRICH, JACOB		CHEMISTRY-LAS	
CO-PI	SMITH, EMILY		CHEMISTRY-LAS	
\$215,317	DEPARTMENT OF AGRICULTURE, ARS			419-49-72
112153	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$206,987 IOWA SOYBEAN ASSOCIATION

450-41-14

107973 Breeding Soybean for Disease, Pest and Abiotic Stress Resistance

10/1/10 to 9/30/11 RESEARCH
CIANZIO, SILVIA AGRONOMY-AES/CALS

\$205,968 IOWA SOYBEAN ASSOCIATION

450-41-10

107543 Exploring New Resistance Sources for Threatening Soybean Diseases

10/1/10 to 9/30/11 RESEARCH
HILL, JOHN PLANT PATHOLOGY-AES/CALS
CO-PI BAUM, THOMAS PLANT PATHOLOGY-AES/CALS
CO-PI WHITHAM, STEVEN PLANT PATHOLOGY-AES/CALS

\$201,920 NATIONAL SCIENCE FOUNDATION

420-21-63

111842 Vasant G. Honavar's Intergovernmental Personnel Act (IPA)

9/27/10 to 9/26/11 MISCELLANEOUS
HONAVAR, VASANT COMPUTER SCIENCE-LAS

\$200,000 IOWA SOYBEAN ASSOCIATION

450-41-09

107043 Breeding General-use and Specialty Soybean Varieties for Iowa

10/1/10 to 9/30/11 RESEARCH
FEHR, WALTER AGRONOMY-AES/CALS

\$199,999 NATIONAL SCIENCE FOUNDATION

420-21-23

99471 Dissemination of ThinkSpace: An Online Delivery Tool for Authentic, Complex Problems to Increase Students

10/1/10 to 9/30/12 RESEARCH
OGILVIE, CRAIG PHYSICS & ASTRONOMY-LAS
CO-PI BENDER, HOLLY VETERINARY PATHOLOGY-VET
CO-PI JACKMAN, JOHN INDUSTRIAL & MANUFACTURING SYSTEMS ENGINEERING-ENGR
CO-PI NIEDERHAUSER, DALE CURRICULUM & INSTRUCTION-HS
CO-PI DANIELSON, JARED VETERINARY PATHOLOGY-VET

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$196,823	NATIONAL SCIENCE FOUNDATION		420-25-11
108327	GOALI: Silicone Thin Film Solar Cells on Plastic		
	8/1/08 to 7/31/12	RESEARCH	
	DALAL, VIKRAM	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$189,974	NATIONAL SCIENCE FOUNDATION		420-21-40
105646	Collaborative Research: Inference for Statistical Graphics		
	9/15/10 to 8/31/13	RESEARCH	
	HOFMANN, HEIKE	STATISTICS-LAS	
CO-PI	COOK, DIANNE	STATISTICS-LAS	
\$186,999	NATIONAL SCIENCE FOUNDATION		420-40-24
106220	The Phenology of Aquatic Community Assembly, Harmful Blooms, and Lake Carbon Cycling		
	9/1/10 to 8/31/11	RESEARCH	
	DOWNING, JOHN	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
\$178,200	IOWA GOVERNORS TRAFFIC SAFETY BUREAU		478-17-10
111713	2011 Governor's Traffic Safety Bureau		
	10/1/10 to 9/30/11	RESEARCH	
	SOULEYRETTE, REGINALD	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	HANS, ZACHARY	INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$168,682	IOWA SOYBEAN ASSOCIATION		450-41-15
107974	Phase II Introgression of Novel Genes Conferring Resistance to SCN in Soybean Germplasm of Early Maturity Groups		
	10/1/10 to 9/30/11	RESEARCH	
	CIANZIO, SILVIA	AGRONOMY-AES/CALS	
\$167,493	IOWA DEPARTMENT OF ECONOMIC DEVELOPMENT		478-30-23
107363	Developing a Methodology of Examining Housing Needs Post a Local Disaster		
	7/1/10 to 6/30/11	EXTENSION/PUBLIC	
	BORICH, TIMOTHY	COMMUNITY & REGIONAL PLANNING-EXT	
CO-PI	ANDERSON, NADIA	ARCHITECTURE-DSN	
CO-PI	OTTO, DANIEL	ECONOMICS-EXT	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$167,493 IOWA DEPARTMENT OF ECONOMIC DEVELOPMENT

478-30-23

107363 Developing a Methodology of Examining Housing Needs Post a Local Disaster

7/1/10 to 6/30/11 EXTENSION/PUBLIC

CO-PI SEEGER, CHRISTOPHER LANDSCAPE ARCHITECTURE-EXT
CO-PI JOHNSTON, DOUGLAS LANDSCAPE ARCHITECTURE-DSN

\$162,500 IOWA SOYBEAN ASSOCIATION

450-41-05

108125 Entomology Extension and Research Initiative

10/1/10 to 9/30/11 EXTENSION/PUBLIC
LEWIS, LES ENTOMOLOGY-AES/CALS

\$151,201 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

422-20-07

106839 Three-dimensional Structures and Interface Dynamics in Univariant and Invariant Eutectic Solidification in a Ternary Alloy

10/1/10 to 9/30/15 RESEARCH
NAPOLITANO, RALPH MATERIALS SCIENCE & ENGINEERING-ENGR

\$149,893 NATIONAL SCIENCE FOUNDATION

420-40-86

107241 Bridging the Diversity Gap: Research Experiences in the Geosciences for Community College Students and Transfers

9/15/10 to 8/31/12 INSTRUCTION/TRAINING
TIM, UDOYARA AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
CO-PI KALEITA-FORBES, AMY AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS
CO-PI BHANDARI, ALOK AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

\$149,879 DEPARTMENT OF AGRICULTURE, NIFA

416-43-02

106320 Preparing Current and Future Food and Ag Professionals for the US- and China-led Global Economy

9/1/10 to 8/31/13 INSTRUCTION/TRAINING
NONNECKE, GAIL HORTICULTURE-AES/CALS
CO-PI BJELLAND, DENISE GLOBAL AGRICULTURE PROGRAMS-AES/CALS
CO-PI JOLLY, ROBERT ECONOMICS-AES/CALS
CO-PI SCHULTZ, RICHARD NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
CO-PI KIMLE, KEVIN ECONOMICS-AES/CALS
CO-PI REINERT, MICHAEL HORTICULTURE-AES/CALS

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\$148,807	ILLINOIS INSTITUTE OF TECHNOLOGY	404-28-20
106190	DR K-12: Pre-K Early Algebra through Quantitative Reasoning	
	9/1/10 to 8/31/12 RESEARCH	
	DOUGHERTY, BARBARA CURRICULUM & INSTRUCTION-HS	
\$145,000	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	422-25-03
87431	Development and Demonstration of Computational NDE Techniques	
	6/1/07 to 5/31/12 RESEARCH	
	THOMPSON, R. MATERIALS SCIENCE & ENGINEERING	
CO-PI	GRAY, TIMOTHY CENTER FOR NONDESTRUCTIVE EVALUATION	
CO-PI	NAKAGAWA, NORIO CENTER FOR NONDESTRUCTIVE EVALUATION	
\$141,317	DEPARTMENT OF AGRICULTURE, NIFA	417-30-10
108295	Promoting Older Adult Wellness through an Intergenerational Physical Activity Program	
	9/1/10 to 8/31/11 EXTENSION/PUBLIC	
	FRANCIS, SARAH FOOD SCIENCE & HUMAN NUTRITION-EXT	
CO-PI	MARGRETT, JENNIFER HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	FRANKE, WARREN KINESIOLOGY-HS	
\$135,474	IOWA PORK PRODUCERS ASSOCIATION	452-40-04
105828	Quantification of Greenhouse Gas Emissions from a Production Scale Midwestern Breeding/Gestation/Farrowing Facility	
	9/1/10 to 9/1/12 RESEARCH	
	XIN, HONGWEI AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	PATIENCE, JOHN ANIMAL SCIENCE-AES/CALS	
CO-PI	LI, HONG AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$115,602	IOWA SOYBEAN ASSOCIATION	450-30-26
108039	Optimizing Pest Management in Soybean	
	10/1/10 to 9/30/11 RESEARCH	
	ROBERTSON, ALISON PLANT PATHOLOGY-AES/CALS	
CO-PI	ONEAL, MATTHEW ENTOMOLOGY-AES/CALS	
CO-PI	MUELLER, DAREN PLANT PATHOLOGY-EXT	
CO-PI	LEANDRO, LEONOR PLANT PATHOLOGY-AES/CALS	
CO-PI	HODGSON, ERIN ENTOMOLOGY-EXT	

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\$109,000 DEPARTMENT OF AGRICULTURE, ERS

412-40-18

108533 Evaluating the Integrity of Agricultural GHG Offsets: The Costs and Consequences of Alternative Baselines and Program Options

9/14/10 to 12/31/13 RESEARCH

KLING, CATHERINE ECONOMICS-AES/CALS
CO-PI GASSMAN, PHILIP ECONOMICS-AES/CALS

\$108,392 NATIONAL SCIENCE FOUNDATION

420-60-56

105142 Origin of the Electric Field-induced Strain in Lead-free Piezoelectric Ceramics

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

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

\$108,204 UNIVERSITY OF NORTHERN IOWA

475-28-30

111555 IMSEP Support of Mathematics and Science Teacher Recruitment Activities

6/1/10 to 5/31/11 RESEARCH

DOUGHERTY, BARBARA CURRICULUM & INSTRUCTION-HS

\$101,630 NATIONAL SCIENCE FOUNDATION

420-71-05

104385 CAREER: Advanced Decision Procedures for Words, Trees and Lists

3/15/10 to 2/29/12 RESEARCH

ZHANG, TING COMPUTER SCIENCE-LAS

\$101,219 IOWA SOYBEAN ASSOCIATION

450-41-13

107870 Towards Integrated Management of Bean Pod Mottle Virus and the Prediction of the Winter Survival of its Insect Vectors: Bean Leaf and Japanese Beetles

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

NUTTER, FORREST PLANT PATHOLOGY-AES/CALS
CO-PI ROBERTSON, ALISON PLANT PATHOLOGY-AES/CALS

\$100,968 IOWA SOYBEAN ASSOCIATION

450-41-03

107957 RNA-based Approaches for Protecting Against Yield Loss Due to Soybean Diseases

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

BAUM, THOMAS PLANT PATHOLOGY-AES/CALS
CO-PI WHITHAM, STEVEN PLANT PATHOLOGY-AES/CALS

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$100,000 SMALL BUSINESS ADMINISTRATION

435-08-10

106462 Small Business Development Center (SBDC) Portable Assistance Project

9/30/10 to 9/29/11 EXTENSION/PUBLIC

NYSTROM, ELLEN SMALL BUSINESS DEVELOPMENT CENTER-BUS

\$100,000 BOEING COMPANY

404-20-55

111654 Center on Interfacial Engineering for Microelectromechanical Systems (CIEMS)

9/21/10 to 1/20/11 RESEARCH

RAJAN, KRISHNA MATERIALS SCIENCE & ENGINEERING-ENGR

\$94,073 NEW YORK UNIVERSITY

404-28-01

106167 Measurement Approach to Rational Numbers (MARN)

7/15/10 to 6/30/11 RESEARCH

DOUGHERTY, BARBARA CURRICULUM & INSTRUCTION-HS

\$89,546 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

\$85,527 YALE UNIVERSITY

404-21-47

85294 Comparative Analysis of C3 and C4 Leaf Development in Rice, Sorghum and Maize

8/1/07 to 7/31/11 RESEARCH

LIU, PENG STATISTICS

\$84,854 NATIONAL SCIENCE FOUNDATION

420-61-79

77803 CAREER: Composition Approaches for the Analysis of Complex Systems

8/1/06 to 7/31/11 RESEARCH

MINER, ANDREW COMPUTER SCIENCE

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\$84,153	IOWA SOYBEAN ASSOCIATION				450-41-07
108119	Toxins and Laccases: Potential Pathogenic Weapons in Soybean Sudden Death Syndrome				
	10/1/10 to 9/30/11	RESEARCH			
	LEANDRO, LEONOR		PLANT PATHOLOGY-AES/CALS		
CO-PI	MBOFUNG, GLADYS		AGRONOMY-AES/CALS		
\$79,839	IOWA DEPARTMENT OF PUBLIC HEALTH				478-30-46
104842	Safe Routes to School: The I-Walk Model				
	7/1/10 to 9/30/11	EXTENSION/PUBLIC			
	SEEGER, CHRISTOPHER		LANDSCAPE ARCHITECTURE-DSN		
CO-PI	JENSEN, ALAN		EXTENSION COMMUNITY & ECONOMIC DEVELOPMENT-EXT		
\$79,467	NATIONAL PORK BOARD				453-23-21
111582	An Economic Evaluation of PRRS Elimination in the United States Swine Herd				
	10/1/10 to 3/1/11	RESEARCH			
	HOLTKAMP, DERALD		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
CO-PI	KLIEBENSTEIN, JAMES		ECONOMICS-AES/CALS		
CO-PI	ZIMMERMAN, JEFFREY		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
CO-PI	HENNESSY, DAVID		ECONOMICS-AES/CALS		
\$78,837	SOUTHERN ILLINOIS UNIVERSITY				400-42-44
108073	Application of Biotechnology to Control the Soybean Cyst Nematode: Soybean Resistance Genes				
	3/16/10 to 9/30/11	RESEARCH			
	CIANZIO, SILVIA		AGRONOMY-AES/CALS		
\$77,000	PHYSICAL SCIENCES, INC				404-20-78
104659	Theoretical and Experimental Development for Dynamic Roughness Applied to Boundary Layer Control for Small Unmanned Aerial Vehicles				
	5/15/10 to 3/15/12	RESEARCH			
	ROTHMAYER, ALRIC		AEROSPACE ENGINEERING-ENGR		
CO-PI	HU, HUI		AEROSPACE ENGINEERING-ENGR		

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$77,000	FEDERAL HIGHWAY ADMINISTRATION			436-17-24
111185	Development of a Technology Deployment Plan for Use of Recycled Concrete Aggregate in Concrete Paving Mixtures			
	9/16/10 to 3/15/11	RESEARCH		
	CO-PI CACKLER, ELLS		INSTITUTE FOR TRANSPORTATION-VPR/ED	
	CO-PI NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$75,000	DEPARTMENT OF DEFENSE, ARMY			421-20-18
107355	Charge Density Engineering: A Feasibility Study			
	9/1/10 to 2/28/11	RESEARCH		
	RAJAN, KRISHNA		MATERIALS SCIENCE & ENGINEERING-ENGR	
\$75,000	ROCKWELL COLLINS			400-25-09
111785	Augmented Reality Interface to Facilitate Product Assembly			
	8/15/08 to 9/30/11	RESEARCH		
	OLIVER, JAMES		MECHANICAL ENGINEERING-ENGR	
\$74,945	TOYOTA MOTOR NORTH AMERICA			400-25-34
107563	Region-dependent Modeling of Biofuels Production			
	10/1/09 to 3/31/11	RESEARCH		
	BROWN, ROBERT		MECHANICAL ENGINEERING-ENGR	
\$74,943	DEPARTMENT OF AGRICULTURE, FS			412-40-19
111629	Oak Regeneration and Policy: A Multi-state Investigation of the Driftless Area			
	9/20/10 to 7/31/15	RESEARCH		
	CO-PI KNOOT, TRICIA		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
	CO-PI TYNDALL, JOHN		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
	CO-PI SCHULTE, LISA		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$74,788	IOWA PORK PRODUCERS ASSOCIATION			453-23-22
105790	Enhanced Antimicrobial Susceptibility Testing and Molecular Diagnostic Methods for Brachyspira in Swine			
	9/15/10 to 9/15/11	RESEARCH		
	CO-PI STRAIT, ERIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
	CO-PI FRANA, TIMOTHY		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
	CO-PI KINYON, JOANN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	

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\$74,788	IOWA PORK PRODUCERS ASSOCIATION			453-23-22
105790	Enhanced Antimicrobial Susceptibility Testing and Molecular Diagnostic Methods for Brachyspira in Swine			
	9/15/10 to 9/15/11	RESEARCH		
CO-PI	SCHWARTZ, KENT		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	CLOTHIER, KRISTIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$74,000	DEPARTMENT OF ENERGY			401-21-21
108386	Investigations in Experimental and Theoretical High Energy Physics			
	11/1/00 to 10/31/10	RESEARCH		
	KRENNRICH, FRANK		PHYSICS & ASTRONOMY-LAS	
\$73,572	NATIONAL SCIENCE FOUNDATION			420-60-57
111666	EAGER: Collaborative Research: Seamless Integration of Conjoined Cyber-physical System Properties			
	10/1/10 to 9/30/11	RESEARCH		
CO-PI	JONES, PHILLIP		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
	ZAMBRENO, JOSEPH		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$72,566	HENRY COUNTY AGRICULTURAL EXTENSION DISTRICT			400-30-08
104619	Program Enhancements for Extension Region 20			
	9/1/09 to 6/30/11	EXTENSION/PUBLIC		
CO-PI	WARNING, JEANNE		EXTENSION TO FAMILIES-EXT	
	MORRIS, JOHN		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$70,990	VIETNAM EDUCATION FOUNDATION			428-18-39
104843	Vietnam Education Foundation Fellowship Program			
	8/1/09 to 7/31/14	FELLOWSHIP		
	HOLGER, DAVID		GRADUATE COLLEGE-PROV	
\$68,481	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			422-21-08
104740	Remote Sensing Data as Drivers for Streamflow Prediction Models for the Upper Midwest			
	7/29/10 to 7/28/13	RESEARCH		
	FRANZ, KRISTIE		GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$64,957	DEERE & COMPANY				400-42-94
111660	Automated Spacing Sensing for Emerged Crops Using 3D Computer Vision				
	4/20/10 to 6/30/11	RESEARCH			
	TANG, LIE		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS		
\$64,000	UNIVERSITY OF NEW MEXICO				404-20-51
87240	PIRE: Molecular Engineering for Conversion of Biomass-derived Reactants to Fuels, Chemicals and Materials				
	9/1/07 to 8/31/11	RESEARCH			
	SHANKS, BRENT		CHEMICAL & BIOLOGICAL ENGINEERING		
\$60,265	IOWA SOYBEAN ASSOCIATION				450-41-06
107983	On-farm Re-evaluation of Soybean Response to Lime Application in Iowa				
	10/1/10 to 9/30/11	RESEARCH			
	MALLARINO, ANTONIO		AGRONOMY-AES/CALS		
	CO-PI SAWYER, JOHN		AGRONOMY-AES/CALS		
\$60,023	UNITED SOYBEAN BOARD				459-40-22
111077	Using Water-stable, High-strength Soy-based Plastic for Horticulture Crop Containers				
	9/1/10 to 8/31/11	RESEARCH			
	GREWELL, DAVID		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS		
	CO-PI GRAVES, WILLIAM		HORTICULTURE-AES/CALS		
\$60,000	DEPARTMENT OF AGRICULTURE, ARS				419-23-08
111735	Susceptibility of Cattle with the E211K PRNP allele to BSE				
	8/14/08 to 7/31/13	RESEARCH			
	WEST, JAMES		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET		
\$58,687	JACKSON COUNTY AGRICULTURAL EXTENSION DISTRICT				400-33-66
104115	Program Enhancement for Jackson County Extension District				
	7/1/10 to 6/30/11	EXTENSION/PUBLIC			
	WARNING, JEANNE		EXTENSION TO FAMILIES-EXT		
	CO-PI MORRIS, JOHN		EXTENSION 4-H YOUTH DEVELOPMENT-EXT		

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\$56,800	DEPARTMENT OF AGRICULTURE, ARS			419-49-59
112019	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$56,676	IOWA SOYBEAN ASSOCIATION			450-30-27
107885	Identification of Quantitative Trait Loci for Partial Resistance to phytophthora sojae in Soybean			
	10/1/10 to 9/30/11	RESEARCH		
	ROBERTSON, ALISON		PLANT PATHOLOGY-EXT	
CO-PI	CIANZIO, SILVIA		AGRONOMY-AES/CALS	
CO-PI	BHATTACHARYYA, MADAN		AGRONOMY-AES/CALS	
\$55,216	IOWA SOYBEAN ASSOCIATION			450-30-17
107828	How Does phytophthora sojae Evade Detection by Rps Genes in Soybean?			
	10/1/10 to 9/30/11	RESEARCH		
	ROBERTSON, ALISON		PLANT PATHOLOGY-AES/CALS	
\$55,000	DEPARTMENT OF AGRICULTURE, ARS			419-49-52
112015	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$54,606	IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP			471-30-22
111704	Iowa Learning Farms Cover Crop Working Group for FY 2011			
	7/1/10 to 6/30/11	EXTENSION/PUBLIC		
	MORTON, LOIS		SOCIOLOGY-EXT	
CO-PI	LUNDVALL, JOHN		AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
CO-PI	COMITO, JACQUELINE		SOCIOLOGY-EXT	
\$53,309	IOWA PORK PRODUCERS ASSOCIATION			453-40-44
105778	Predicting the Iodine Value of Pork Carcass Fat from the Iodine Value of Dietary Fat Supplied by Different Fat Sources at Different Levels of Inclusion in the Diet			
	9/15/10 to 9/15/11	RESEARCH		
	PATIENCE, JOHN		ANIMAL SCIENCE-AES/CALS	
CO-PI	PRUSA, KENNETH		FOOD SCIENCE & HUMAN NUTRITION-HS	

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\$53,309	IOWA PORK PRODUCERS ASSOCIATION		453-40-44
105778	Predicting the Iodine Value of Pork Carcass Fat from the Iodine Value of Dietary Fat Supplied by Different Fat Sources at Different Levels of Inclusion in the Diet		
	9/15/10 to 9/15/11	RESEARCH	
CO-PI	STALDER, KENNETH	ANIMAL SCIENCE-AES/CALS	
CO-PI	YU, CHENXU	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$50,168	DEPARTMENT OF AGRICULTURE, ARS		419-49-65
112023	Research Support Agreement		
	10/1/10 to 9/30/11	RESEARCH	
	LAMKEY, KENDALL	AGRONOMY-AES/CALS	
\$50,000	UNIVERSITY OF TEXAS, DALLAS		400-20-22
91504	Robust Design of Low Power Small Area Data Converters in Low Voltage Digital Processes		
	8/1/09 to 7/31/11	RESEARCH	
	GEIGER, RANDALL	ELECTRICAL & COMPUTER ENGINEERING	
\$50,000	DEPARTMENT OF AGRICULTURE, NASS		412-17-19
111607	New Approaches for Area Frame Development, Area Sample Design, and Geospatial Data Collection		
	9/1/10 to 9/1/13	RESEARCH	
	NUSSER, SARAH	STATISTICS-LAS	
CO-PI	KIM, JAE-KWANG	STATISTICS-AES/CALS	
CO-PI	YU, CINDY	STATISTICS-LAS	
CO-PI	ZHU, ZHENGYUAN	STATISTICS-LAS	
\$49,999	ALGISYS, LLC		404-40-08
108607	SBIR Phase I: Commercial Scale-up of Algal Fermentation Processes to Manufacture Eicosapentaenoic Acid		
	8/30/10 to 1/15/11	RESEARCH	
	WEN, ZHIYOU	FOOD SCIENCE & HUMAN NUTRITION-AES/CALS	
\$49,921	IOWA DEPARTMENT OF TRANSPORTATION		474-17-41
111514	Iowa Mass Concrete for Bridge Foundations Study		
	8/19/10 to 8/31/11	RESEARCH	
	JAHREN, CHARLES	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	WANG, KEJIN	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

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\$49,921	IOWA DEPARTMENT OF TRANSPORTATION			474-17-41
111514	Iowa Mass Concrete for Bridge Foundations Study			
	8/19/10 to 8/31/11	RESEARCH		
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$49,847	DEPARTMENT OF HEALTH AND HUMAN SERVICES, FDA			430-23-14
108117	Efficacy of CIDR-G Intravaginal Implants for Synchronization of Estrus in Goats			
	9/15/10 to 9/14/11	RESEARCH		
CO-PI	GRIFFITH, RONALD PLUMMER, PAUL		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$49,655	PURDUE UNIVERSITY			404-21-35
106423	Visualizing the Chemistry of Climate Change			
	9/1/10 to 8/31/13	RESEARCH		
	HOLME, THOMAS		CHEMISTRY-LAS	
\$47,408	UNIVERSITY OF ARIZONA			410-40-04
104162	Regulation of Adipose Tissue Metabolism in Lactating Dairy Cattle During Heat Stress			
	3/15/10 to 12/31/10	RESEARCH		
CO-PI	SPURLOCK, DIANE BAUMGARD, LANCE		ANIMAL SCIENCE-AES/CALS ANIMAL SCIENCE-AES/CALS	
\$45,496	DEPARTMENT OF AGRICULTURE, ARS			419-49-70
112147	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$45,140	ENZYVIA, LLC			400-40-47
111797	Evaluation of Energy Enzymes in Diets Varying in Energy on Broiler Growth Performance and White Meat Yield			
	9/15/10 to 3/15/11	RESEARCH		
	PERSIA, MICHAEL		ANIMAL SCIENCE-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$45,000	NATIONAL PORK BOARD		453-23-25
111230	A Secure Transport Plan for Movement of Swine Between Production Sites and to Processing Plants in a Foreign Animal Disease Outbreak: A Proposal to Develop a Feasibility Document		
	8/26/10 to 12/31/10	EXTENSION/PUBLIC	
CO-PI	ROTH, JAMES	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
	ZAABEL, PAM	CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
\$44,104	IOWA SOYBEAN ASSOCIATION		450-41-12
111865	Testing Rag1 and Rag2 Alone and Together: Is One Enough?		
	10/1/10 to 9/30/11	RESEARCH	
CO-PI	ONEAL, MATTHEW	ENTOMOLOGY-AES/CALS	
	HODGSON, ERIN	ENTOMOLOGY-AES/CALS	
\$43,914	UNIVERSITY OF NEBRASKA		410-30-04
107166	Human Resource Management for Iowa Livestock Operations		
	7/1/10 to 6/30/11	EXTENSION/PUBLIC	
CO-PI	LOY, DANIEL	ANIMAL SCIENCE-EXT	
	EUKEN, RUSSELL	EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$43,848	DEPARTMENT OF AGRICULTURE, ARS		419-49-68
113064	Research Support Agreement		
	1/1/10 to 9/30/11	RESEARCH	
	LAMKEY, KENDALL	AGRONOMY-AES/CALS	
\$42,660	DEPARTMENT OF AGRICULTURE, ARS		419-49-69
113063	Research Support Agreement		
	10/1/10 to 9/30/11	RESEARCH	
	LAMKEY, KENDALL	AGRONOMY-AES/CALS	
\$42,362	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION		422-21-07
106563	Understanding the Youngest X-Ray Binary Populations in Low Metallicities		
	9/1/10 to 5/31/13	RESEARCH	
CO-PI	ANTONIOU, VALSAMO	PHYSICS & ASTRONOMY-LAS	
	MARENGO, MASSIMO	PHYSICS & ASTRONOMY-LAS	

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\$42,116	MISSISSIPPI STATE UNIVERSITY			410-40-07
107416	Fluorescence Multispectral/Hyperspectral Imaging for Food Safety			
	7/1/10 to 6/30/11	RESEARCH		
	TANG, LIE		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$41,744	DEPARTMENT OF AGRICULTURE, ARS			419-49-74
113062	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$40,000	DEPARTMENT OF ENERGY			401-46-02
98657	Modeling Effect of Pore-scale Physics on Uranium Geochemistry in Hapford Sediments			
	9/1/10 to 8/31/12	RESEARCH		
	EWING, ROBERT		AGRONOMY-AES/CALS	
\$39,800	IOWA SOYBEAN ASSOCIATION			450-30-25
108004	Relationships Between Grain Yield, Potassium Removal and Recycling, and Soil Potassium In Corn-soybean Rotations			
	10/1/10 to 9/30/11	RESEARCH		
	MALLARINO, ANTONIO		AGRONOMY-AES/CALS	
\$39,446	IOWA SOYBEAN ASSOCIATION			450-41-02
108052	Study of Endophytic Nature of fusarium virguliforme, the Causal Agent of SDS, and Their Infection to Germinating Soybean Seeds for the Development of SDS Management Measures			
	10/1/10 to 9/30/11	RESEARCH		
	YANG, XIAO		PLANT PATHOLOGY-AES/CALS	
	CO-PI NAVI, SHRISHAIL		PLANT PATHOLOGY-AES/CALS	
\$39,136	NATIONAL SCIENCE FOUNDATION			420-21-37
105617	Collaborative Research: Mathematical Aspect in Quantum Information Science			
	9/15/10 to 8/31/11	RESEARCH		
	POON, YIU		MATHEMATICS-LAS	

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	\$39,092	IOWA SOYBEAN ASSOCIATION		450-41-08
111788		Extension and Research to Facilitate the Incorporation of Soybean Aphid Resistant Varieties into Iowa Crop Production		
		10/1/10 to 9/30/11	RESEARCH	
		ONEAL, MATTHEW	ENTOMOLOGY-AES/CALS	
	CO-PI	HODGSON, ERIN	ENTOMOLOGY-AES/CALS	
	CO-PI	GASSMANN, AARON	ENTOMOLOGY-AES/CALS	
	\$38,411	JASPER COUNTY AGRICULTURAL EXTENSION DISTRICT		400-30-36
104556		Agriculture and Natural Resources Program Enhancement for Jasper and Marshall County Extension District		
		9/1/09 to 6/30/11	EXTENSION/PUBLIC	
		LAWRENCE, JOHN	EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
	\$38,411	MARSHALL COUNTY AGRICULTURAL EXTENSION DISTRICT		400-30-37
104557		Agricultural and Natural Resources Program Enhancement for Jasper and Marshall County Extension Districts		
		9/1/09 to 6/30/11	EXTENSION/PUBLIC	
		LAWRENCE, JOHN	EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
	CO-PI	BROWN, PAUL	EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
	\$38,000	DEPARTMENT OF ENERGY		401-21-03
97044		Investigations of Quark Sea and Orbital Angular Momentum Contributions to Nucleon Spin		
		9/1/10 to 8/31/11	RESEARCH	
		LAJOIE, JOHN	PHYSICS & ASTRONOMY-LAS	
	\$35,820	HEARTLAND COMMUNITY COLLEGE		404-28-19
105642		Heartland Equity and Inclusion Paraprofessional Preservice Program Improvement Project		
		8/10/10 to 6/30/14	RESEARCH	
		MAUDE, SUSAN	HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
	\$35,000	KNOLLS ATOMIC POWER LABORATORY		400-25-19
107230		Center for Nondestructive Evaluation Membership		
		1/1/10 to 12/31/10	RESEARCH	
		THOMPSON, R.	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$35,000	GILEAD SCIENCES, INC			400-23-19
111501	Optimization of the Ovine Model of RSV Disease: Utilizing RSV-A Memphis 37 Strain to Test Anti-RSV Compounds			
	9/15/10 to 9/15/11	RESEARCH		
	ACKERMANN, MARK		VETERINARY PATHOLOGY-VET	
\$35,000	KNOLLS ATOMIC POWER LABORATORY			400-25-19
111975	Industry/University Cooperative Research Center for NDE			
	1/1/10 to 12/31/10	RESEARCH		
	THOMPSON, R.		CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
\$34,915	IOWA PORK PRODUCERS ASSOCIATION			453-23-16
105849	Effect of Age, Dose and Antibiotic Therapy on the Development of Neonatal Clostridium Difficile Disease			
	9/15/10 to 9/15/11	RESEARCH		
	MADSON, DARIN		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	RAMIREZ, ALEJANDRO		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
CO-PI	SCHWARTZ, KENT		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$34,544	JUERGENS PRODUCE AND FEED COMPANY			400-75-21
111771	Evaluating Deep-pit Swine Finishing House Ammonia Concentration and Emission as a Function of Manure Surface Treatment Using Juergens, Inc. Proprietary Application Product			
	9/1/10 to 12/31/11	RESEARCH		
	HOFF, STEVEN		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	HARMON, JAY		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	MUFF, BRIAN		INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VPF	
\$34,481	UNIVERSITY OF ILLINOIS			400-40-21
107119	Potential Biomass Production of Bioenergy C4 and CAM Crops Evaluated through the Use of a Semimechanistic Crop Model (BioCro)			
	1/1/10 to 12/31/10	RESEARCH		
	MIGUEZ, FERNANDO		AGRONOMY-AES/CALS	
\$34,263	NATIONAL INSTITUTES OF HEALTH			430-23-38
84859	Summer Research Training of Veterinary Medical Students			
	6/1/10 to 3/31/11	INSTRUCTION/TRAINING		
	PHILLIPS, GREGORY		VETERINARY MEDICINE ADMINISTRATION	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$33,526	BOEING COMPANY			400-65-02
111640	NDE Development for Aging Wire Insulation			
	8/15/10 to 12/31/10	RESEARCH		
	BOWLER, NICOLA		MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	BRASCHE, LISA		CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
\$32,878	IOWA SOYBEAN ASSOCIATION			450-41-04
108115	Soybean Development and Susceptibility to Sudden Death Syndrome			
	10/1/10 to 9/30/11	RESEARCH		
	LEANDRO, LEONOR		PLANT PATHOLOGY-AES/CALS	
\$32,832	DEPARTMENT OF AGRICULTURE, ARS			419-49-55
112018	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$32,515	DEPARTMENT OF EDUCATION			432-21-02
111051	Jacob Javits Fellowship			
	9/1/10 to 8/31/11	FELLOWSHIP		
	RINEY-KEHRBERG, PAMELA		HISTORY-LAS	
\$30,000	UNIVERSITY OF IOWA			475-40-09
106596	Coupling of an Agricultural Land Surface Model (Agro-IBIS) to a Regional Climate Model			
	7/1/10 to 6/30/11	RESEARCH		
	HORNBUCKLE, BRIAN		AGRONOMY-AES/CALS	
CO-PI	PATTON, JASON		AGRONOMY-AES/CALS	
CO-PI	ARRITT, RAYMOND		AGRONOMY-AES/CALS	
CO-PI	TAKLE, GENE		AGRONOMY-AES/CALS	
\$30,000	IOWA SOYBEAN ASSOCIATION			450-41-11
107917	Non-host Resistance for Creating Broad-spectrum Disease Resistance in Soybean			
	10/1/10 to 9/30/11	RESEARCH		
	BHATTACHARYYA, MADAN		AGRONOMY-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$26,840	IOWA SOYBEAN ASSOCIATION			450-30-18
107797	Formulating a Needs Assessment Survey and Providing IPM-based Demonstrations for Soybean Entomology			
	10/1/10 to 9/30/11	RESEARCH		
	HODGSON, ERIN		ENTOMOLOGY-EXT	
\$25,681	NATIONAL INSTITUTES OF HEALTH			430-46-27
107665	Strategies of Lentivirus Persistence			
	2/1/10 to 1/31/11	RESEARCH		
	CARPENTER, SUSAN		ANIMAL SCIENCE-AES/CALS	
	CO-PI DORMAN, KARIN		STATISTICS-LAS	
\$25,000	IOWA PORK PRODUCERS ASSOCIATION			453-23-15
107532	Investigating the Role of PB1-F2 in the Pathogenicity of Circulating Strains of SIV			
	9/1/10 to 9/1/11	RESEARCH		
	MILLER, CATHY		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$25,000	CITY OF DES MOINES			400-40-46
108374	Assessment of Potential Urban Fisheries in the City of Des Moines			
	7/1/10 to 6/30/11	RESEARCH		
	MORRIS, JOSEPH		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$25,000	BUREAU OF RECLAMATION			424-20-03
111902	Hydraulic Model Parallelization with Domain Decomposition and MPI			
	10/1/10 to 9/30/11	RESEARCH		
	WANG, ZHI		AEROSPACE ENGINEERING-ENGR	
\$25,000	DEPARTMENT OF AGRICULTURE, ARS			419-43-50
112013	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	

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\$25,000	DEPARTMENT OF AGRICULTURE, ARS		419-49-66
112024	Research Support Agreement		
	10/1/10 to 9/30/11	RESEARCH	
	LAMKEY, KENDALL	AGRONOMY-AES/CALS	
\$24,000	AIR FORCE RESEARCH LABORATORY		421-20-02
104018	Leaky Waves in Metamaterials for Antenna Applications		
	1/14/10 to 1/17/11	RESEARCH	
	SONG, JIMING	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$23,565	MICHIGAN STATE UNIVERSITY		410-40-59
108102	Aquaculture: NCRAC and Market Maker Collaboration		
	9/1/10 to 8/31/11	INSTRUCTION/TRAINING	
	MORRIS, JOSEPH	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$23,207	IOWA SOYBEAN ASSOCIATION		450-30-24
107824	Establishing Seed Treatment Recommendations for Iowa Soybean Growers		
	10/1/10 to 9/30/11	RESEARCH	
	ROBERTSON, ALISON	PLANT PATHOLOGY-AES/CALS	
CO-PI	HODGSON, ERIN	ENTOMOLOGY-AES/CALS	
\$23,155	DEPARTMENT OF AGRICULTURE, ARS		419-49-60
112020	Research Support Agreement		
	10/1/10 to 9/30/11	RESEARCH	
	LAMKEY, KENDALL	AGRONOMY-AES/CALS	
\$22,464	DEPARTMENT OF AGRICULTURE, ARS		419-49-54
112017	Research Support Agreement		
	10/1/10 to 9/30/11	RESEARCH	
	LAMKEY, KENDALL	AGRONOMY-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$22,000	CALIFORNIA INSTITUTE OF TECHNOLOGY, JET PROPULSION LABORATORY	404-21-20
111733	JPL Cycle 7 Spitzer Research Support Agreement	
	8/26/10 to 9/30/13 RESEARCH	
	MARENGO, MASSIMO PHYSICS & ASTRONOMY-LAS	
\$22,000	DEPARTMENT OF AGRICULTURE, ARS	419-23-61
113065	Research Support Agreement	
	10/1/10 to 9/30/11 RESEARCH	
	ANDREASEN, CLAIRE VETERINARY PATHOLOGY-VET	
\$21,051	ENDOMETRIC CORPORATION	404-25-04
111778	Real-time Detection of Appendiceal Orifices and Polyps in Colonoscopy Videos	
	8/16/10 to 12/31/11 RESEARCH	
	CHANG, CARL COMPUTER SCIENCE-LAS	
	CO-PI MUMM, LYNNE INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VPI	
\$20,000	ROBYT, JOHN	400-21-01
104669	Chemical and Enzymatic Modification and Carbohydrates	
	7/1/09 to 6/30/99 RESEARCH	
	HONZATKO, RICHARD BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$20,000	AMERICAN INSTITUTE OF MATHEMATICS	400-21-19
111796	Contract between American Institute of Mathematics and Iowa State University	
	10/1/07 to 9/30/11 MISCELLANEOUS	
	HOGBEN, LESLIE MATHEMATICS-LAS	
\$20,000	DEPARTMENT OF ENERGY	401-17-02
111831	Symposium on Thermal and Catalytic Sciences for Biofuels and Biobased Products	
	8/26/10 to 12/31/10 MISCELLANEOUS	
	EUKEN, JILL BIOECONOMY INSTITUTE-VPR/ED	

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\$19,229	DEPARTMENT OF AGRICULTURE, FAS		412-30-33
111546	Agricultural Policy and Trade for Cochran Fellows from Bosnia		
	9/17/10 to 9/30/11	EXTENSION/PUBLIC	
	HOLZ-CLAUDE, MARY	EXTENSION ADMINISTRATION-EXT	
CO-PI	GUNTUKU, DILEEPKUMAR	EXTENSION ADMINISTRATION-EXT	
\$17,000	ENVIRONMENTAL PROTECTION AGENCY		429-46-08
111782	EPA Star Fellowship for Meghann Jarchow		
	8/23/10 to 8/22/11	FELLOWSHIP	
	LIEBMAN, MATTHEW	AGRONOMY-AES/CALS	
CO-PI	JARCHOW, MEGHANN	AGRONOMY-AES/CALS	
\$16,822	BOEHRINGER INGELHEIM VETMEDICA, INC		400-23-26
111438	Pharmacokinetics of Cephapirin Sodium in Milk Using a 8-Day Extended Program of Daily Intramammary Infusion in Healthy Holstein Cows		
	9/10/10 to 11/15/10	RESEARCH	
	GORDEN, PATRICK	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$16,740	IOWA DEPARTMENT OF PUBLIC SAFETY		478-12-12
111744	Governor's Traffic Safety Bureau Traffic Enforcement		
	9/8/10 to 9/30/11	MISCELLANEOUS	
	STEWART, JERRY	DEPARTMENT OF PUBLIC SAFETY-VPBF	
\$15,000	CITY OF AMES		400-60-53
111777	City of Ames, EPRC		
	7/1/10 to 6/30/11	RESEARCH	
	BAIRD, TOM	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$15,000	NDE TECHNOLOGIES, INC		400-65-04
111916	IPRT—NDE Tech NDE Simulator Improvement Project		
	9/24/10 to 1/31/11	RESEARCH	
	WENDT, SCOTT	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	
CO-PI	MUFF, BRIAN	INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VPF	
CO-PI	GRAY, TIMOTHY	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED	

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\$14,120	UNIVERSITY OF ARKANSAS			404-40-15
93292	Integral Valorisation of Bio-production			
	9/1/08 to 8/31/11	RESEARCH		
	JOHNSON, LAWRENCE		FOOD SCIENCE & HUMAN NUTRITION-CALS	
CO-PI	RAMAN, DAVE		AGRICULTURAL & BIOSYSTEMS ENGINEERING-CALS	
\$14,000	DEPARTMENT OF AGRICULTURE, ARS			419-49-57
113075	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LEWIS, LES		ENTOMOLOGY-AES/CALS	
\$13,010	UNIVERSITY OF WISCONSIN, MADISON			404-23-08
104519	Veterinary Curricular Cooperative: Reducing Veterinary Student Debt Loads through Electronic Sharing of Courses and Textbooks			
	9/30/10 to 9/30/11	INSTRUCTION/TRAINING		
	DANIELSON, JARED		VETERINARY PATHOLOGY-VET	
\$11,888	COMMUNITY FOUNDATION OF GREAT RIVER BEND			400-30-46
111925	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	
\$11,547	DEPARTMENT OF AGRICULTURE, FAS			412-05-09
112101	Serbia SPS Technical Assistance			
	8/31/05 to 12/30/10	MISCELLANEOUS		
	UHLENHOPP, ELDON		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
\$11,000	UNIVERSITY OF IDAHO			410-40-10
111826	Incorporation of Cooperator Data into National Cooperative Soil Survey Database—Iowa			
	10/1/09 to 9/30/11	RESEARCH		
	BURRAS, CHARLES		AGRONOMY-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$10,757	IOWA STATE UNIVERSITY RESEARCH FOUNDATION			400-21-09
63289	Invention Royalties			
	7/1/09 to 12/31/99	RESEARCH		
	WHITEFORD, MICHAEL		LIBERAL ARTS & SCIENCES ADMINISTRATION	
\$10,000	DEPARTMENT OF AGRICULTURE, RMA			412-30-22
107744	Swine Risk Management Training for Women			
	10/1/10 to 9/30/11	EXTENSION/PUBLIC		
	STENDER, DAVID		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	OLSEN, THOMAS		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$10,000	DEPARTMENT OF AGRICULTURE, RMA			412-30-23
107861	Insuring Horticultural Crops, Enhancing Grain Marketing, and Understanding COMBO			
	10/1/10 to 9/30/11	EXTENSION/PUBLIC		
	EDWARDS, WILLIAM		ECONOMICS-AES/CALS	
CO-PI	EGGERS, TIMOTHY		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	OLSEN, THOMAS		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	LEIBOLD, KELVIN		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	WELLS, JON		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
\$10,000	IOWA SOYBEAN ASSOCIATION			450-30-10
111021	Evaluating Nutrient Export with Subsurface Drainage Water			
	4/1/10 to 12/31/10	EXTENSION/PUBLIC		
	ARORA, KAPIL		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
CO-PI	KANWAR, RAMESHWAR		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	PEDERSON, CARL		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$10,000	MONSANTO COMPANY			400-40-41
111273	Field Evaluation of Monsanto Products for SDS Management			
	5/1/10 to 12/31/10	RESEARCH		
	LEANDRO, LEONOR		PLANT PATHOLOGY-AES/CALS	

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	\$10,000	PIC NORTH AMERICA		400-23-17
111433		Development of a Model for Regional Control and Elimination of PRRS Virus in Iowa		
		8/1/10 to 7/31/11	RESEARCH	
		HOLTKAMP, DERALD	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
	CO-PI	BAKER, RODNEY	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
	CO-PI	MCKEAN, JAMES	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-EXT	
	CO-PI	ZIMMERMAN, JEFFREY	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
	\$10,000	DEPARTMENT OF AGRICULTURE, ARS		419-40-05
111739		Development of Advanced Bioconversion Process for Cellulosic Feedstocks Using Soaking in Aqueous Ammonia Pretreatment		
		9/28/09 to 9/27/11	RESEARCH	
		KIM, TAE	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
	\$10,000	DEPARTMENT OF AGRICULTURE, ARS		419-49-63
113076		Research Support Agreement		
		10/1/10 to 9/30/11	RESEARCH	
		LEWIS, LES	ENTOMOLOGY-AES/CALS	
	\$9,432	DEPARTMENT OF AGRICULTURE, ARS		419-23-19
105962		Research Support Agreement		
		1/1/09 to 9/30/10	RESEARCH	
		ANDREASEN, CLAIRE	VETERINARY PATHOLOGY-VET	
	\$9,000	BECKER UNDERWOOD		400-41-08
111470		Becker Underwood Seed Establishment Project		
		7/31/10 to 12/31/10	RESEARCH	
		CHRISTIANS, NICK	HORTICULTURE-AES/CALS	
	\$8,649	DEPARTMENT OF EDUCATION		432-57-70
105118		Pell Grant, FY10		
		7/1/09 to 6/30/10	STUDENT FINANCIAL AID	
		JOHNSON, ROBERTA	STUDENT FINANCIAL AID-VPSA	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$8,100	DEPARTMENT OF AGRICULTURE, ARS			419-49-51
112014	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$8,000	DEPARTMENT OF AGRICULTURE, ARS			419-17-01
111872	TCS 2010: Symposium on Thermal and Catalytic Sciences for Biofuels and Biobased Products			
	9/20/10 to 9/30/11	MISCELLANEOUS		
	EUKEN, JILL		BIOECONOMY INSTITUTE-VPR/ED	
\$7,892	DEPARTMENT OF AGRICULTURE, FAS			412-45-04
111464	Cochran Fellow—Honduras: Irrigation Systems Training Program			
	9/11/09 to 9/10/11	INSTRUCTION/TRAINING		
	KANWAR, RAMESHWAR		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$7,632	CENTERVILLE COMMUNITY SCHOOLS			400-30-46
113033	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	
\$7,539	UNIVERSITY OF CENTRAL FLORIDA			404-21-13
108472	SHF: Small: Specification Language Foundations for Modular Reasoning Methodologies			
	6/1/10 to 12/31/10	RESEARCH		
	RAJAN, HRIDESH		COMPUTER SCIENCE-LAS	
\$6,480	DEPARTMENT OF AGRICULTURE, ARS			419-49-73
112156	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$6,398	DEPARTMENT OF AGRICULTURE, ARS			419-42-25
113059	Research Support Agreement			
	8/16/09 to 9/30/10	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$6,000	DEPARTMENT OF AGRICULTURE, ARS			419-49-53
112016	Research Support Agreement			
	10/1/10 to 9/30/11	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$5,500	DEPARTMENT OF AGRICULTURE, NRCS			
111943	Iowa Manure Management Action Group			
	9/1/10 to 9/30/11	EXTENSION/PUBLIC		
	LAWRENCE, JOHN		EXTENSION TO AGRICULTURE & NATURAL RESOURCES-EXT	
	CO-PI RIECK-HINZ, ANGELA		AGRONOMY-EXT	
\$5,500	DEPARTMENT OF AGRICULTURE, ARS			419-42-26
111968	Research Support Agreement			
	10/1/09 to 9/30/10	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$5,000	AMERICAN ASSOCIATION OF FAMILY AND CONSUMER SCIENCES			400-30-52
106380	Interactions of Individual, Family, Community, and Policy Contexts on the Mental and Physical Health of Rural Latino Immigrants			
	8/31/10 to 8/31/11	RESEARCH		
	GREDER, KIMBERLY		HUMAN DEVELOPMENT & FAMILY STUDIES-EXT	
\$5,000	GLYCOS BIOTECHNOLOGIES, INC			400-72-04
111883	Center for Biorenewable Chemicals (CBiRC) Membership			
	9/3/10 to 9/2/11	RESEARCH		
	SHANKS, BRENT		NSF ENGINEERING RESEARCH CENTER FOR BIORENEWABLE CHEMICALS-ENGR	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$4,522	DEPARTMENT OF AGRICULTURE, ARS			419-40-11
111109	Plant Exploration in the United States to Collect Sunflower Germplasm for Crop Improvement			
	9/6/07 to 9/6/12	MISCELLANEOUS		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
CO-PI	MAREK, LAURA		AGRONOMY-AES/CALS	
\$4,385	UNILEVER RESEARCH AND DEVELOPMENT			400-28-93
111971	Effect of Fat in Salad Dressing AGR17131			
	10/1/08 to 9/30/10	RESEARCH		
	WHITE, WENDY		FOOD SCIENCE & HUMAN NUTRITION-HS	
\$4,000	AUBURN UNIVERSITY			410-30-07
107255	Iowa Healthy Homes Project			
	1/1/10 to 12/31/10	EXTENSION/PUBLIC		
	WARNING, JEANNE		HUMAN DEVELOPMENT & FAMILY STUDIES-EXT	
CO-PI	FRANZ, NANCY		HUMAN DEVELOPMENT & FAMILY STUDIES-EXT	
\$4,000	DEERE & COMPANY			400-41-57
108209	Economic Value of Information: Wheat and Barley Protein Measurement			
	5/1/10 to 11/30/10	RESEARCH		
	HENNESSY, DAVID		ECONOMICS-AES/CALS	
\$3,703	VARIOUS UTILITIES THROUGH THE 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	
\$3,500	DEPARTMENT OF EDUCATION			432-57-68
105117	Teacher Education Assistance for College and Higher Education (TEACH) Grant, FY10			
	7/1/09 to 6/30/10	STUDENT FINANCIAL AID		
	JOHNSON, ROBERTA		STUDENT FINANCIAL AID-VPSA	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$3,329	IOWA DEPARTMENT OF NATURAL RESOURCES	473-21-12
111054	Phase 1 Archaeological Survey	
	7/1/10 to 6/30/11 EXTENSION/PUBLIC	
	HILL, MATTHEW ANTHROPOLOGY-LAS	
\$3,310	FOLKE BERNADOTTE ACADEMY	400-21-27
111913	Violent and Nonviolent Strategies	
	8/1/10 to 3/31/11 RESEARCH	
	CUNNINGHAM, DAVID POLITICAL SCIENCE-LAS	
\$3,250	NATIONAL INSTITUTES OF HEALTH	430-23-05
106067	Enhancing B Cell Immunity Against HIV-1 Using Novel Vaccine Delivery Platforms	
	8/1/10 to 7/31/11 RESEARCH	
	CHO, MICHAEL BIOMEDICAL SCIENCES-VET	
CO-PI	NARASIMHAN, BALAJI CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	POHL, NICOLA CHEMISTRY-LAS	
\$3,240	DEPARTMENT OF AGRICULTURE, ARS	419-23-64
113066	Research Support Agreement	
	10/1/10 to 9/30/11 RESEARCH	
	ANDREASEN, CLAIRE VETERINARY PATHOLOGY-VET	
\$3,039	MINNESOTA DEPARTMENT OF NATURAL RESOURCES	400-21-26
108049	Predicting the Potential Spatial Distribution of Invasive Purple Loosestrife (Lythrum salicaria L.) across Minnesota	
	9/10/10 to 6/30/11 RESEARCH	
	MOLONEY, KIRK ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
CO-PI	THOMAS, SHYAM ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$3,000	MAYO CLINIC	404-28-12
97517	Targeting the Worksite for Obese Nurses and Their Children: A Feasibility Study	
	4/1/09 to 3/31/11 RESEARCH	
	LANNINGHAM-FOSTER, LORRAINE FOOD SCIENCE & HUMAN NUTRITION-HS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$2,500	TENNESSEE TECHNOLOGICAL UNIVERSITY	404-20-54
107962	CAT National Dissemination: Assessment and Improvement of Learning	
	9/7/10 to 7/15/11 RESEARCH	
	BRUMM, THOMAS AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	ROVER, DIANE ELECTRICAL & COMPUTER ENGINEERING-ENGR	
CO-PI	MINA, MANI ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$1,944	DEPARTMENT OF AGRICULTURE, ARS	419-49-61
112021	Research Support Agreement	
	10/1/10 to 9/30/11	
	LAMKEY, KENDALL AGRONOMY-AES/CALS	
\$1,727	DEPARTMENT OF AGRICULTURE, ARS	419-42-07
105731	Research Support Agreement	
	10/1/09 to 9/30/10 RESEARCH	
	BAUM, THOMAS PLANT PATHOLOGY-AES/CALS	
\$694	LOUISA COUNTY AGRICULTURAL EXTENSION DISTRICT	400-30-46
113032	Local Support for Iowa AmeriCorps State of Promise Program	
	9/1/10 to 8/31/11 EXTENSION/PUBLIC	
	LEVINGS, JUDITH EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$432	IOWA DEPARTMENT OF HUMAN SERVICES	470-28-02
108522	Child Support Training BOC-07-021 Prison Re-entry Project	
	7/1/10 to 6/30/11 EXTENSION/PUBLIC	
	GARASKY, STEVEN HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	HONG, GONG-SOOG HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
CO-PI	DRAPER, DIANNE HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$120	IOWA DEPARTMENT OF PUBLIC HEALTH	478-30-17
111471	M C H 1-800 Healthy Families Teenline 2010	
	7/1/10 to 9/30/10 EXTENSION/PUBLIC	
	WARNING, JEANNE EXTENSION TO FAMILIES-EXT	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$120 IOWA DEPARTMENT OF PUBLIC HEALTH

478-30-17

111471 M C H 1-800 Healthy Families Teenline 2010

7/1/10 to 9/30/10 EXTENSION/PUBLIC
CO-PI VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT