

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$3,502,000	DEPARTMENT OF THE ARMY, MRA		421-20-17
105715	Targeted Nanovaccine Platforms Against Respiratory Pathogens		
	9/1/10 to 9/30/13	RESEARCH	
	MALLAPRAGADA, S.	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	NARASIMHAN, BALAJI	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	POHL, NICOLA	CHEMISTRY-LAS	
CO-PI	WANNEMUEHLER, MICHAEL	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	CARPENTER, SUSAN	ANIMAL SCIENCE-AES/CALS	
\$2,058,995	NATIONAL INSTITUTES OF HEALTH		430-17-09
85517	Partnership Model for Diffusion of Proven Prevention		
	9/1/10 to 8/31/11	RESEARCH	
	SPOTH, RICHARD	PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE	
CO-PI	REDMOND, CLEVE	PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE	
\$1,485,000	HEALTH RESOURCES AND SERVICES ADMINISTRATION		430-20-03
107865	INOVA: Interdisciplinary Laboratory for Design, Discovery, and Testing of Vaccines and Anti-microbials		
	8/1/10 to 7/31/12	RESEARCH	
	NARASIMHAN, BALAJI	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	WANNEMUEHLER, MICHAEL	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	NARA, PETER	BIOMEDICAL SCIENCES-VET	
\$1,459,200	BOARD OF REGENTS, STATE OF IOWA		475-17-01
111696	Grow Iowa Values Fund		
	7/1/10 to 6/30/11	RESEARCH	
	DAHL, LISA	VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED	
\$1,415,568	NATIONAL INSTITUTES OF HEALTH		440-17-01
99473	Toward a PROSPER State Partnership Network: Building Infrastructure and Capacity		
	9/30/09 to 8/31/11	RESEARCH	
	SPOTH, RICHARD	PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$1,320,491	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	
\$1,199,858	NATIONAL SCIENCE FOUNDATION		420-20-96
107968	NEESR-CR: Unbonded Post-tensioned Rocking Walls for Seismic Resilient Structures		
	12/1/10 to 11/30/13	RESEARCH	
	SRITHARAN, SIVALINGAM	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$746,487	NATIONAL SCIENCE FOUNDATION		420-18-02
77864	ADVANCE Institutional Transformation Award: Comprehensive Institutional Transformation		
	8/1/06 to 7/31/11	INSTRUCTION/TRAINING	
	HOFFMAN, ELIZABETH	PROVOST-PROV	
CO-PI	BIRD, SHARON	SOCIOLOGY	
CO-PI	BOWEN, BONNIE	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
CO-PI	DEBINSKI, DIANE	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY	
CO-PI	FEHR, CARLA	PHILOSOPHY & RELIGIOUS STUDIES	
CO-PI	GAHN, SANDRA	INSTITUTIONAL RESEARCH	
CO-PI	BRATSCH-PRINCE, DAWN	PROVOST-PROV	
\$734,443	NATIONAL SCIENCE FOUNDATION		420-40-32
92632	Transferring Research from a Model System to Uncover the Network that Regulates Long-distance Signaling in Potato		
	10/1/08 to 9/30/11	RESEARCH	
	HANNAPEL, DAVID	HORTICULTURE-AES	
CO-PI	RAO, ARAGULA	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-CALS	
\$732,904	IOWA DEPARTMENT OF NATURAL RESOURCES		473-40-30
105859	Enhancing Habitat Quality for Species of Greatest Conservation Need in Working Landscapes: The Use of Fire and Grazing to Promote Grassland Biodiversity		
	8/1/10 to 7/31/13	RESEARCH	
	DEBINSKI, DIANE	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
CO-PI	MORTON, LOIS	SOCIOLOGY-EXT	
CO-PI	HARR, RYAN	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	

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\$695,570	NATIONAL INSTITUTES OF HEALTH	430-17-05
98151	Rural Youth and Family Competencies Building Project	
	9/1/10 to 8/31/11 RESEARCH	
	SPOTH, RICHARD	PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED
\$643,500	HEALTH RESOURCES AND SERVICES ADMINISTRATION	428-23-04
107674	Modular Bio-safety Level 3 Animal Facility for Iowa State University College of Veterinary Medicine	
	9/1/10 to 12/31/11 EQUIPMENT	
	UHLENHOPP, ELDON	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
\$640,059	KANSAS STATE UNIVERSITY	404-40-41
92671	GEPR: Transcription Profiling and Functional Analyses of Bacterial Disease Susceptibility Pathways of Rice	
	9/15/08 to 8/31/11 RESEARCH	
	BOGDANOVE, ADAM	PLANT PATHOLOGY-AES
CO-PI	YANG, BING	GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS
\$588,016	NATIONAL SCIENCE FOUNDATION	420-17-74
97175	Federal Cyber Service: Scholarship for Service	
	8/15/10 to 7/31/12 INSTRUCTION/TRAINING	
	JACOBSON, DOUG	ELECTRICAL & COMPUTER ENGINEERING-ENGR
CO-PI	WIERSEMA, JANICE	NATURAL RESOURCE ECOLOGY & MANAGEMENT-EXT
CO-PI	LICKLIDER, BARBARA	EDUCATIONAL LEADERSHIP & POLICY STUDIES-HS
CO-PI	WONG, JOHNNY	COMPUTER SCIENCE-LAS
CO-PI	BERGMAN, CLIFFORD	MATHEMATICS-LAS
\$537,377	NATIONAL INSTITUTES OF HEALTH	430-20-02
104124	Impact of Polymer Adjuvant Chemistry on Adaptive Immune Mechanisms	
	8/27/10 to 7/31/11 RESEARCH	
	NARASIMHAN, BALAJI	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
CO-PI	WANNEMUEHLER, MICHAEL	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET
CO-PI	BELLAIRE, BRYAN	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$530,764 NATIONAL SCIENCE FOUNDATION

420-40-33

92602 TRMS: High-throughput Functional Analysis of Soybean Defense Pathways by Virus-induced Gene Silencing

9/1/08 to 8/31/11 RESEARCH

WHITHAM, STEVEN

PLANT PATHOLOGY-AES

CO-PI HILL, JOHN

PLANT PATHOLOGY-AES

CO-PI BAUM, THOMAS

PLANT PATHOLOGY-AES

\$500,000 DEPARTMENT OF ENERGY, GFO

401-25-04

94170 A Systems Approach to Bio-oil Stabilization

9/30/08 to 9/30/11 RESEARCH

BROWN, ROBERT

MECHANICAL ENGINEERING-ENGR

CO-PI SHANKS, BRENT

CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

CO-PI MEYER, TERENCE

MECHANICAL ENGINEERING-ENGR

CO-PI SUBRAMANIAM, SHANKAR

MECHANICAL ENGINEERING-ENGR

CO-PI FOX, RODNEY

CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

CO-PI SATRIO, JUSTINUS

CENTER FOR SUSTAINABLE ENVIRONMENTAL TECHNOLOGIES - IPRT-VPR/ED

CO-PI JONES, SAMUEL

CENTER FOR SUSTAINABLE ENVIRONMENTAL TECHNOLOGIES - IPRT-VPR/ED

\$500,000 NATIONAL SCIENCE FOUNDATION

420-21-22

106234 Functional Analysis of Leaf Pattern Formation

8/1/10 to 7/31/13 RESEARCH

MUSZYNSKI, MICHAEL

GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS

\$500,000 IOWA OFFICE OF ENERGY INDEPENDENCE

444-20-01

108409 Enhancing Energy Education in Iowa

7/16/10 to 3/31/12 RESEARCH

HEINDEL, THEODORE

MECHANICAL ENGINEERING-ENGR

CO-PI BRUMM, THOMAS

AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS

CO-PI COX, RONALD

CENTER FOR INDUSTRIAL RESEARCH & SERVICE-EXT

\$483,261 NATIONAL SCIENCE FOUNDATION

420-20-58

105766 SHF: Small: Find and Fix Similar Software Bugs

8/15/10 to 7/31/13 RESEARCH

NGUYEN, TIEN

ELECTRICAL & COMPUTER ENGINEERING-ENGR

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\$459,846 IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP 471-30-11

111012 Iowa Learning Farms: Building a Culture of Conservation—Farmer to Farmer: Iowan to Iowan

7/1/10 to 6/30/11 EXTENSION/PUBLIC
 MORTON, LOIS SOCIOLOGY-EXT
 CO-PI CRUSE, RICHARD AGRONOMY-EXT
 CO-PI DUFFY, MICHAEL ECONOMICS-EXT
 CO-PI HELMERS, MATTHEW AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT
 CO-PI HANNA, H. AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT
 CO-PI COMITO, JACQUELINE SOCIOLOGY-EXT

\$440,000 DEPARTMENT OF ENERGY 401-21-04

104615 Biomimetic Catalysts Responsive to Specific Chemical Signals

9/15/09 to 9/14/11 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

\$430,568 NATIONAL INSTITUTES OF HEALTH 430-23-10

105495 Virus and Cell Regulation of Reovirus Escape from Translation Inhibition

8/16/10 to 7/31/13 RESEARCH
 MILLER, CATHY VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET

\$422,729 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

\$405,000 NATIONAL SCIENCE FOUNDATION 420-18-03

90658 Graduate Research Fellowship Program

8/15/07 to 7/31/12 RESEARCH
 HOLGER, DAVID GRADUATE COLLEGE

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$400,000 HOWARD HUGHES MEDICAL INSTITUTE

400-21-15

105170 Engaging Young Scientists During Their First Two Years at College

9/1/10 to 8/31/11 INSTRUCTION/TRAINING

OGILVIE, CRAIG PHYSICS & ASTRONOMY-LAS

CO-PI POWELL-COFFMAN, JO GENETICS, DEVELOPMENT & CELL BIOLOGY-AES/CALS

CO-PI CERVATO, CINZIA GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

CO-PI GREENBOWE, THOMAS CHEMISTRY-LAS

CO-PI TAKLE, GENE GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS

\$350,571 NATIONAL SCIENCE FOUNDATION

420-60-54

106073 CIF: Small: An Algebraic Approach to Distributed Source Coding

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

RAMAMOORTHY, ADITYA ELECTRICAL & COMPUTER ENGINEERING-ENGR

\$327,530 NATIONAL SCIENCE FOUNDATION

420-20-81

106370 Mechanics of Multi-responsive Ceramics for Electrical Capacitors with High Power/Energy Density

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

TAN, XIAOLI MATERIALS SCIENCE & ENGINEERING-ENGR

CO-PI HONG, WEI AEROSPACE ENGINEERING-ENGR

\$300,000 NORTHWEST AREA FOUNDATION

400-30-30

107218 Iowa Horizons Alumni Work

8/1/10 to 7/31/11 EXTENSION/PUBLIC

WARNING, JEANNE EXTENSION TO FAMILIES-EXT

CO-PI FLETCHER, CYNTHIA HUMAN DEVELOPMENT & FAMILY STUDIES-EXT

CO-PI FREEMAN, RUTH EXTENSION TO FAMILIES-EXT

\$271,632 NATIONAL SCIENCE FOUNDATION

420-20-03

85139 SEEC: STEM Student Enrollment and Engagement through Connections

7/15/07 to 6/30/12 INSTRUCTION/TRAINING

ROVER, DIANE ELECTRICAL & COMPUTER ENGINEERING

CO-PI SHELLEY, MACK STATISTICS

CO-PI MICKELSON, STEVEN AGRICULTURAL & BIOSYSTEMS ENGINEERING

CO-PI BRUNING, MONICA ENGINEERING OUTREACH & RECRUITMENT

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$271,632	NATIONAL SCIENCE FOUNDATION			420-20-03
85139	SEEC: STEM Student Enrollment and Engagement through Connections			
	7/15/07 to 6/30/12	INSTRUCTION/TRAINING		
CO-PI	LAANAN, FRANKIE		EDUCATIONAL LEADERSHIP & POLICY STUDIES	
CO-PI	JOHNSON, ROBYN		EDUCATIONAL LEADERSHIP & POLICY STUDIES	
\$270,000	NATIONAL SCIENCE FOUNDATION			420-20-22
107116	A Model for Strongly Stratified Turbulence in Natural Flows			
	9/1/10 to 8/31/13	RESEARCH		
	REHMANN, CHRIS		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$260,469	NATIONAL INSTITUTES OF HEALTH			430-21-04
85547	Yeast SNARE Assembly and Membrane Fusion			
	7/1/10 to 6/30/11	RESEARCH		
	SHIN, YEON-KYUN		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY	
\$252,485	UNIVERSITY OF CALIFORNIA, BERKELEY			404-40-83
79131	Genetic Mechanisms Regulating Inflorescence Architecture in Maize and Related Cereals			
	8/1/06 to 7/31/11	RESEARCH		
	VOLLBRECHT, ERIK		GENETICS, DEVELOPMENT & CELL BIOLOGY	
CO-PI	BRENDEL, VOLKER		GENETICS, DEVELOPMENT & CELL BIOLOGY	
\$249,320	DEPARTMENT OF AGRICULTURE, NIFA			417-30-08
106382	Iowa State University Integrated Pest Management Coordination Program			
	8/1/10 to 7/31/11	EXTENSION/PUBLIC		
	MUELLER, DAREN		PLANT PATHOLOGY-EXT	
CO-PI	JESSE, LAURA		PLANT PATHOLOGY-EXT	
\$237,780	DEERE & COMPANY			400-41-05
107425	Smart Unloading Tracking 2010 Development			
	5/1/10 to 12/31/10	RESEARCH		
	DARR, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	BIRRELL, STUART		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$230,000 NATIONAL SCIENCE FOUNDATION

420-20-46

106810 Novel Manufacturing of Bio-inspired Metal Matrix Composites by Semisolid Forming/Joining

8/15/10 to 7/31/13 RESEARCH

KIM, GAP-YONG MECHANICAL ENGINEERING-ENGR

\$201,129 FEDERAL AVIATION ADMINISTRATION

437-65-61

92785 Nondestructive Inspection Research of Composite Materials Used on the Commercial Fleet: Infrared Imaging for Defect Detection in Aircraft Structures Using Chaotic and Broadband Sound Excitation

3/20/10 to 9/21/11 RESEARCH

BRASCHE, LISA AIRWORTHINESS ASSURANCE CENTER OF EXCELLENCE-IRPT-VPR/ED

\$187,877 UNIVERSITY OF GEORGIA

404-17-40

87134 Risk, Resilience, and Disorder: African Americans Transitioning to Adulthood

9/27/07 to 6/30/11 RESEARCH

CUTRONA, CAROLYN PSYCHOLOGY
CO-PI GIBBONS, FREDERICK PSYCHOLOGY

\$186,000 DEPARTMENT OF AGRICULTURE, ARS

419-42-17

105570 Research Support Agreement

10/1/09 to 9/30/10 RESEARCH

LAMKEY, KENDALL AGRONOMY-AES/CALS

\$179,390 NATIONAL SCIENCE FOUNDATION

420-28-02

107339 Collaborative Research: GSE/RES: Diverse Young Women Traveling Pathways to STEM

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

BRUNING, MONICA EDUCATIONAL LEADERSHIP & POLICY STUDIES-HS

\$169,625 MIDWEST DAIRY ASSOCIATION

400-40-77

107710 Midwest Dairy Foods Research Center

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

CLARK, STEPHANIE FOOD SCIENCE & HUMAN NUTRITION-HS

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$152,951	UNIVERSITY OF IOWA				404-17-31
94386	The Science Writing Heuristic				
	6/1/09	to	5/31/11	RESEARCH	
	SHELLEY, MACK			STATISTICS-LAS	
\$150,742	IOWA DEPARTMENT OF TRANSPORTATION				474-17-15
108496	Quality Control/Quality Assurance Testing for Joint Density and Segregation of Asphalt Mixtures				
	8/1/10	to	7/31/12	RESEARCH	
	WILLIAMS, R			CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI			INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	JAHREN, CHARLES			CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$150,000	NATIONAL SCIENCE FOUNDATION				420-25-15
107265	Collaborative Research: Jaws and Backbone: Chondrichthyan Phylogeny and a Spin for the Vertebrate Tree of Life				
	9/1/10	to	8/31/15	RESEARCH	
	WINER, ELIOT			MECHANICAL ENGINEERING-ENGR	
\$149,600	DEPARTMENT OF AGRICULTURE, APHIS				412-05-42
111373	Swine Influenza Surveillance as Part of a Comprehensive and Integrated Swine Surveillance: Outreach and Education for Swine Producers and Swine Veterinarians				
	8/10/10	to	3/31/11	EXTENSION/PUBLIC	
	ROTH, JAMES			VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	ZAABEL, PAM			CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
\$149,412	PFIZER, INC				400-17-07
107386	Synergism of Derquantel and Abamectin in Nematode Parasite Preparations				
	8/15/10	to	8/14/11	RESEARCH	
	MARTIN, RICHARD			BIOMEDICAL SCIENCES-VET	
CO-PI	ROBERTSON, ALAN			BIOMEDICAL SCIENCES-VET	
\$148,585	HEWITT CREEK WATERSHED IMPROVEMENT ASSOCIATION, INC				400-30-17
111428	Hewitt Creek Watershed Improvement Project				
	1/1/10	to	12/31/14	EXTENSION/PUBLIC	
	MORTON, LOIS			SOCIOLOGY-AES/CALS	

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\$148,585	HEWITT CREEK WATERSHED IMPROVEMENT ASSOCIATION, INC	400-30-17
111428	Hewitt Creek Watershed Improvement Project	
	1/1/10 to 12/31/14 EXTENSION/PUBLIC	
CO-PI	INGELS, CHAD	SOCIOLOGY-EXT
\$138,942	FEDERAL AVIATION ADMINISTRATION	437-65-62
92733	Nondestructive Evaluation for Damage in Composites and Their Repair	
	3/9/10 to 2/9/12 RESEARCH	
CO-PI	BRASCHE, LISA	AIRWORTHINESS ASSURANCE CENTER OF EXCELLENCE-IPRT-VPR/ED
CO-PI	HSU, DAVID	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
CO-PI	BARNARD, DAN	CENTER FOR NONDESTRUCTIVE EVALUATION - IPRT-VPR/ED
\$136,000	IOWA STATE UNIVERSITY RESEARCH FOUNDATION	405-17-01
107443	Office of Intellectual Property and Technology Transfer Support	
	7/1/10 to 12/31/99 RESEARCH	
	QUISENBERRY, SHARRON	VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT-VPR/ED
\$133,967	NATIONAL INSTITUTES OF HEALTH	430-17-19
105838	Partnership Model for Diffusion of Proven Prevention	
	3/15/10 to 8/31/10 RESEARCH	
CO-PI	SPOTH, RICHARD	PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED
CO-PI	GUYLL, MAX	PARTNERSHIPS IN PREVENTION SCIENCE INSTITUTE-VPR/ED
\$124,288	DUCKS UNLIMITED	400-40-23
111022	Federal Insurance Payments and Land Conversion: Impacts Estimation and Alternative Policy Design	
	7/1/10 to 12/31/12 RESEARCH	
CO-PI	HENNESSY, DAVID	ECONOMICS-AES/CALS
CO-PI	HENNESSY, HONGLI	ECONOMICS-AES/CALS
CO-PI	JACOBS, KERI	ECONOMICS-AES/CALS

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\$118,680	DEPARTMENT OF ENERGY			442-21-02
99725	Recovery Act: Investigations in Experimental and Theoretical High Energy Physics			
	11/1/00 to 10/31/10	RESEARCH		
	KRENNRICH, FRANK		PHYSICS & ASTRONOMY-LAS	
\$118,379	TEXAS TECH UNIVERSITY			404-21-24
87420	Simulation of Electronic Non-adiabatic Dynamics for Reactions with Organic Macromolecules, Liquids and Surfaces			
	9/15/07 to 8/31/11	RESEARCH		
	WINDUS, THERESA		CHEMISTRY	
\$115,321	NATIONAL SCIENCE FOUNDATION			420-20-38
98219	Molecular Design of Nano-carrier Materials for Reactions Catalyzed by Multi-enzyme Complexes			
	10/1/09 to 9/30/11	RESEARCH		
	MALLAPRAGADA, S.		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	NARASIMHAN, BALAJI		CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
CO-PI	PETERS, REUBEN		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$115,282	DEPARTMENT OF ENERGY			401-21-07
86865	Collaborative Research: Towards Advanced Understanding and Predictive Capability of Climate Change in the Arctic Using a High-resolution Regional Climate Modeling System			
	8/15/10 to 8/14/11	RESEARCH		
	GUTOWSKI, WILLIAM		GEOLOGICAL & ATMOSPHERIC SCIENCES	
\$114,405	UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC			404-21-08
105003	KU Chemical Methodologies and Library Development Center			
	8/1/10 to 7/31/11	RESEARCH		
	LAROCK, RICHARD		CHEMISTRY-LAS	
\$110,000	DEPARTMENT OF AGRICULTURE, FPL			412-17-18
111127	Field Evaluation of Methods to Minimize Transverse Glulam Deck Deflection, Phase III			
	7/30/10 to 12/31/12	RESEARCH		
	WIPF, TERRY		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	PHARES, BRENT		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	

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\$104,022 NATIONAL SCIENCE FOUNDATION

420-40-07

105421 REU SITE: Sustainable Production and Processing for Biomass-derived Fuels of the Future

9/1/10 to 8/31/11 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

\$102,511 PFIZER ANIMAL HEALTH

400-23-02

111301 Effect of PCV2 Vaccination on Emergence of New PCV2 Subtypes

8/1/10 to 7/31/11 RESEARCH

	OPRIESSNIG, TANJA	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
CO-PI	HALBUR, PATRICK	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET

\$101,493 NATIONAL SCIENCE FOUNDATION

420-60-21

96053 REU Site: Biological Materials and Processes

5/1/09 to 4/30/12 RESEARCH

	NARASIMHAN, BALAJI	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
CO-PI	LAMM, MONICA	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR

\$101,272 MONSANTO COMPANY

400-21-16

111424 Improvements to the PCAP Genome Assembly Program

8/1/10 to 7/31/11 RESEARCH

	HUANG, XIAOQIU	COMPUTER SCIENCE-LAS
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\$100,100 MICHIGAN STATE UNIVERSITY

410-40-02

107418 North Central Regional Aquaculture Center (NCRAC) Administration

6/1/10 to 5/31/11 EXTENSION/PUBLIC

	MORRIS, JOSEPH	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$100,051	NATIONAL INSTITUTES OF HEALTH		440-23-03
107683	Role of Pathogen-derived Capping Carbohydrates in Altering Immunity		
	8/16/10 to 6/30/11	RESEARCH	
	PETERSEN, CHRISTINE	VETERINARY PATHOLOGY-VET	
CO-PI	HOSTETTER, JESSE	VETERINARY PATHOLOGY-VET	
CO-PI	POHL, NICOLA	CHEMISTRY-LAS	
\$100,000	NATIONAL SCIENCE FOUNDATION		420-21-16
106029	AF: Small: Algorithmic Foundations of Phylogenetic Tree Reconciliation		
	8/1/10 to 7/31/11	RESEARCH	
	FERNANDEZ-BACA, DAVID	COMPUTER SCIENCE-LAS	
CO-PI	EULENSTEIN, OLIVER	COMPUTER SCIENCE-LAS	
\$100,000	NATIONAL SCIENCE FOUNDATION		420-20-40
108262	Materials World Network: An International Collaborative Educational and Research Program in the Study of Mixed Glass Former Phenomena in Materials		
	8/11/10 to 7/31/12	RESEARCH	
	MARTIN, STEVE	MATERIALS SCIENCE & ENGINEERING-ENGR	
\$100,000	UNIVERSITY OF NORTHERN IOWA		475-28-29
111554	IMSEP Faculty Line Support in Mathematics/Science Education		
	6/1/10 to 5/31/11	RESEARCH	
	DOUGHERTY, BARBARA	CURRICULUM & INSTRUCTION-HS	
\$100,000	NATIONAL SCIENCE FOUNDATION		420-25-16
111619	Haptics for Large Space Virtual Environments to Assess Assembly Tasks		
	1/1/11 to 12/31/12	RESEARCH	
	VANCE, JUDY	MECHANICAL ENGINEERING-ENGR	
CO-PI	LUECKE, GREG	MECHANICAL ENGINEERING-ENGR	
\$99,733	DEPARTMENT OF AGRICULTURE, NRCS		412-40-17
111033	On-line Short Course—Carbon and Environmental Credit Trading		
	9/1/10 to 8/31/11	RESEARCH	
	CRUSE, RICHARD	AGRONOMY-AES/CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$97,720	DEPARTMENT OF AGRICULTURE, NIFA	416-40-59
106517	XC Leopold Center Hypoxia Project, IA	
	9/1/10 to 8/31/11 MISCELLANEOUS	
	KIRSCHENMANN, FREDERICK LEOPOLD CENTER-AES/CALS	
CO-PI	NEAL, JERI LEOPOLD CENTER-AES/CALS	
\$89,988	NATIONAL SCIENCE FOUNDATION	420-40-06
111490	Collaborative Research: Characterization of Lipo-peptides for Use as Bio-dispersants to Clean-up Oil Spills	
	9/1/10 to 8/31/11 RESEARCH	
	LAMSAL, BUDDHI FOOD SCIENCE & HUMAN NUTRITION-AES/CALS	
CO-PI	GLATZ, CHARLES CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$85,000	IOWA GOVERNORS TRAFFIC SAFETY BUREAU	478-12-11
107060	Teen Young Adult Alcohol and Traffic Safety	
	10/1/10 to 9/30/11 EXTENSION/PUBLIC	
	STEWART, JERRY DEPARTMENT OF PUBLIC SAFETY-VPBF	
CO-PI	SMITH, LAURINDA DEPARTMENT OF PUBLIC SAFETY-VPBF	
\$83,515	NATIONAL SCIENCE FOUNDATION	420-21-19
106087	SHF: Small: Collaborative Research: Balancing Expressiveness and Modular Reasoning for Aspect-oriented Programming	
	8/15/10 to 7/31/11 RESEARCH	
	RAJAN, HRIDESH COMPUTER SCIENCE-LAS	
\$79,874	UNIVERSITY OF NEBRASKA	410-30-10
107337	Extension Supporting Military Families Partnership	
	4/1/10 to 3/31/11 EXTENSION/PUBLIC	
	DAVENPORT, FLOYD EXTENSION INFORMATION TECHNOLOGY-EXT	
\$72,954	KANSAS STATE UNIVERSITY	404-23-09
99475	Vector Borne Transmission of Leishmania Infantum in the United States	
	6/1/10 to 5/31/11 RESEARCH	
	PETERSEN, CHRISTINE VETERINARY PATHOLOGY-VET	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$68,334	NATIONAL SCIENCE FOUNDATION		420-21-46
98256	Collaborative Research: Electron Transport Membranes Using Nanostructured Block Copolymer Assemblies		
	8/15/09 to 7/31/11	RESEARCH	
	JEFFRIES-EL, MALIKA	CHEMISTRY-LAS	
\$67,242	NATIONAL SCIENCE FOUNDATION		420-40-28
95590	Collaborative Research: Recovery and Analysis of Preserved Poaceae Viruses to Examine Microbial Dispersal and Evolution During an Era of Global Change		
	9/1/09 to 8/31/12	RESEARCH	
	MILLER, WYATT	PLANT PATHOLOGY-CALS	
\$66,473	DEPARTMENT OF EDUCATION		432-40-02
107633	European Union—United States Atlantis Program 2010		
	9/1/10 to 8/31/12	INSTRUCTION/TRAINING	
	WILSON, LESTER	FOOD SCIENCE & HUMAN NUTRITION-AES/CALS	
\$66,286	UNIVERSITY OF MARYLAND		404-17-08
97290	Sensitivity Evaluation of MEPDG Performance Prediction		
	9/2/09 to 4/30/11	RESEARCH	
	CEYLAN, HALIL	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$65,000	CALIFORNIA DEPARTMENT OF TRANSPORTATION		400-17-41
98263	Seismic Performance of an I-Girder to Inverted Tee Bent Cap Connection		
	2/15/08 to 1/31/11	RESEARCH	
	SRITHARAN, SIVALINGAM	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI NAMBISAN, SHASHI	CENTER FOR TRANSPORTATION RESEARCH & EDUCATION-VPR/ED	
\$65,000	DEPARTMENT OF ENERGY		404-20-08
111196	An Undergraduate Minor in Wind Energy Science, Engineering, and Policy at Iowa State University		
	8/16/10 to 8/15/11	RESEARCH	
	MCCALLEY, JAMES	ELECTRICAL & COMPUTER ENGINEERING-ENGR	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$60,650	NATIONAL SCIENCE FOUNDATION			420-20-76
111220	EAGER Proposal: Massively Parallel, Maskless, Direct Write Nanolithography			
	9/1/10 to 8/31/11	RESEARCH		
	MOLIAN, PALANIAPPA		MECHANICAL ENGINEERING-ENGR	
CO-PI	LIN, ZHIQUN		MATERIALS SCIENCE & ENGINEERING-ENGR	
\$60,510	CORNELL UNIVERSITY			404-21-63
92401	Genomic Analyses of Shoot Meristem Function in Maize			
	9/1/09 to 8/31/11	RESEARCH		
	NETTLETON, DANIEL		STATISTICS-LAS	
\$60,000	GLYCOMYR, INC			400-23-09
108317	Use of Beta-glucuronides of Vitamin D to Treat Inflammatory Bowel Disease			
	7/1/09 to 5/31/11	RESEARCH		
	BLOEDEL, JAMES		BIOMEDICAL SCIENCES-VET	
\$60,000	THE TRANSTEC GROUP, INC			404-17-10
108579	Accelerated Implementation of Intelligent Compaction Technology for Embankment Subgrade Soils, Aggregate Base, and Asphalt Pavement Materials Field Demo–North Dakota, Indiana, Pennsylvania			
	9/27/07 to 9/27/10	RESEARCH		
	WHITE, DAVID		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$59,912	IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP			471-30-05
108442	Nitrogen Fertilization of Corn Grown with Cover Crop			
	7/1/10 to 6/30/11	EXTENSION/PUBLIC		
	SAWYER, JOHN		AGRONOMY-EXT	
CO-PI	HELMERS, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
CO-PI	MALLARINO, ANTONIO		AGRONOMY-EXT	
\$55,658	ARIZONA STATE UNIVERSITY			404-28-16
91367	A Wireless, Multimode, Artificial Neural Network-based Physical Activity Monitor			
	9/19/08 to 6/30/11	RESEARCH		
	WELK, GREGORY		KINESIOLOGY	

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

	\$55,000	DEPARTMENT OF AGRICULTURE, APHIS		412-05-01
108474		Proposal to Develop a Prelicensing Training Course for Prospective Commercial Dog Breeder Licensees		
		7/28/10 to 7/27/11	EXTENSION/PUBLIC	
		ROTH, JAMES	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
	CO-PI	EIA, CHERYL	CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
	\$53,000	SOUTH DAKOTA STATE UNIVERSITY		404-40-61
99485		Biomass Regional Feedstock Partnership: Corn Stover Removal		
		4/1/09 to 9/30/11	RESEARCH	
		BIRRELL, STUART	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
	\$51,017	BODYMEDIA, INC		400-64-09
108339		Energy Expenditure During Walking--Addendum 6		
		5/1/09 to 5/31/11	RESEARCH	
		WELK, GREGORY	KINESIOLOGY-HS	
	\$51,000	IOWA DEPARTMENT OF TRANSPORTATION		474-17-21
111610		Technology Transfer Intelligent Compaction Consortium		
		8/6/10 to 6/30/11	RESEARCH	
		WHITE, DAVID	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI	VENNAPUSA, PAVANA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI	GIESELMAN, HEATH	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	\$50,000	DEPARTMENT OF ENERGY, OBER		401-46-01
93859		Genomics of Wood Formation and Cellulosic Biomass Traits in Sunflower		
		9/15/08 to 9/14/11	RESEARCH	
		LAMKEY, KENDALL	AGRONOMY-CALS	
	CO-PI	MAREK, LAURA	AGRONOMY-CALS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$50,000	OKLAHOMA STATE UNIVERSITY			400-44-11
108500	Restoring Functioning Prairie in a Working Lands Landscape			
	8/1/08 to 6/30/11	MISCELLANEOUS		
	MORRIS, JOSEPH		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$50,000	DEPARTMENT OF AGRICULTURE, NRCS			412-40-15
108512	Water Quality Benefits from Agricultural Conservation Actions and Programs: A Proposal to NRCS			
	7/23/10 to 12/31/11	RESEARCH		
	KLING, CATHERINE		ECONOMICS-AES/CALS	
	CO-PI HERRIGES, JOSEPH		ECONOMICS-AES/CALS	
\$50,000	UNIVERSITY OF IOWA			475-21-07
111407	Improved Mesoscale Model Rainfall Forecasts for Flood Forecasting at the Iowa Flood Center			
	7/1/10 to 6/30/11	RESEARCH		
	GALLUS, WILLIAM		GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
\$50,000	UNIVERSITY OF IOWA			475-21-05
111408	Developing a Snow Modeling Approach for Flood Forecasting at the Iowa Flood Center			
	7/1/10 to 6/30/11	RESEARCH		
	FRANZ, KRISTIE		GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
\$49,765	PENNSYLVANIA STATE UNIVERSITY			404-40-06
106696	BREAD: Improving Water and Nutrient Acquisition in Maize with Root Traits that Reduce the Metabolic Cost of Soil Exploration			
	4/1/10 to 3/31/11	RESEARCH		
	LAWRENCE, CAROLYN		GENETICS, DEVELOPMENT & CELL BIOLOGY-AES/CALS	
	CO-PI SPALDING, MARTIN		GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
\$49,000	DEPARTMENT OF DEFENSE, ARO			421-20-01
108190	Non-contact Characterization of Graphene-SiC Interface Thermal Resistance Based on Dual Temperature Sensing with Nano/Subnano-meter Resolution			
	10/1/10 to 6/30/11	RESEARCH		
	WANG, XINWEI		MECHANICAL ENGINEERING-ENGR	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$44,400	UNIVERSITY OF MASSACHUSETTS, WORCESTER			404-21-34
105699	Screening for Inhibitors of the Tec kinase, Itk			
	7/1/10 to 6/30/11	RESEARCH		
	ANDREOTTI, AMY		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS	
\$43,364	DEPARTMENT OF ENERGY			442-21-01
107731	A Genetically Tractable Microalgal Platform for Advanced Biofuel Production			
	1/15/10 to 1/14/13	RESEARCH		
	SPALDING, MARTIN		GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
CO-PI	NIKOLAU, BASIL		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES/CALS	
CO-PI	HALVERSON, LARRY		PLANT PATHOLOGY-AES/CALS	
CO-PI	WURTELE, EVE		GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
CO-PI	OLIVER, DAVID		GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
\$42,200	PENNSYLVANIA STATE UNIVERSITY			404-20-80
81595	Interactional Aerodynamics and Acoustics for Advanced Configurations			
	9/15/06 to 9/14/11	RESEARCH		
	RAJAGOPALAN, R.		AEROSPACE ENGINEERING	
\$41,191	UES, INC			404-21-17
105161	Tools for Modeling and Simulation of Molecular and Nanomaterials for Optically Responsive Devices			
	8/9/10 to 5/8/11	RESEARCH		
	GORDON, MARK		CHEMISTRY-LAS	
\$40,000	NATIONAL SCIENCE FOUNDATION			420-20-30
108559	GOALI: Construction Engineering Conference: Opportunity and Vision for Education, Practice and Research			
	8/15/10 to 7/31/11	RESEARCH		
	JASELSKIS, EDWARD		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$40,000	IOWA DEPARTMENT OF TRANSPORTATION			474-77-57
108584	Reduction of Speed and Crashes on Curves, Phases I and II			
	4/15/08 to 12/31/11	RESEARCH		
	HALLMARK, SHAUNA		CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	HAWKINS, NEAL		INSTITUTE FOR TRANSPORTATION-VPR/ED	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$40,000	IOWA DEPARTMENT OF TRANSPORTATION			474-77-57
108584	Reduction of Speed and Crashes on Curves, Phases I and II			
	4/15/08 to 12/31/11	RESEARCH		
CO-PI	SMADI, OMAR		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$39,995	IOWA DEPARTMENT OF EDUCATION			472-30-05
98740	2009 Team Nutrition Training Grant			
	10/1/09 to 9/30/11	EXTENSION/PUBLIC		
	STROHBEHN, CATHERINE		APPAREL, EDUCATIONAL STUDIES & HOSPITALITY MANAGEMENT-HS	
\$37,489	UNIVERSITY OF FLORIDA			404-40-09
88033	Construction of Comprehensive Sequence Indexed Transposon Resources for Maize			
	8/1/09 to 7/31/11	RESEARCH		
CO-PI	LAWRENCE, CAROLYN		GENETICS, DEVELOPMENT & CELL BIOLOGY	
CO-PI	SPALDING, MARTIN		GENETICS, DEVELOPMENT & CELL BIOLOGY	
\$37,000	ENVIRONMENTAL PROTECTION AGENCY			429-46-02
111683	EPA STAR Graduate Fellowship			
	8/16/10 to 8/15/11	FELLOWSHIP		
CO-PI	JANZEN, FREDRIC		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
CO-PI	TELEMECO, RORY		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
\$37,000	ENVIRONMENTAL PROTECTION AGENCY			429-21-01
111742	EPA STAR Graduate Fellowship			
	8/16/10 to 8/15/11	FELLOWSHIP		
CO-PI	WILSEY, BRIAN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
CO-PI	MARTIN, LEANNE		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$36,397	UNIVERSITY OF MARYLAND			404-21-46
90678	FRG: Collaborative Research: Kinetic Description of Multi-scale Phenomena: Modeling, Theory and Computation			
	9/1/09 to 8/31/11	RESEARCH		
	LIU, HAILIANG		MATHEMATICS	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$35,000	DEPARTMENT OF AGRICULTURE, ARS			419-40-06
111195	Development of Protocols for Efficient Soybean and Legume Transformation Using Engineered Viral Vectors			
	8/16/10 to 6/30/11	RESEARCH		
	WHITHAM, STEVEN		PLANT PATHOLOGY-AES/CALS	
\$35,000	KIRKWOOD COMMUNITY COLLEGE			404-28-08
111609	Evaluation of AgrowKnowledge Resource Center			
	7/1/10 to 6/30/11	RESEARCH		
	ANDERSON, MARY		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
CO-PI	KEMIS, MARI		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
\$34,956	AGUIRRE DIVISION, JBS INTERNATIONAL			404-40-21
106046	Rural Development in Regions Heavily Impacted by Immigration			
	9/1/08 to 6/30/11	RESEARCH		
	FLORA, CORNELIA		SOCIOLOGY-AES/CALS	
CO-PI	FLORA, JAN		SOCIOLOGY-AES/CALS	
\$34,452	APC, INC			400-75-03
111517	A Nation-wide Study to Evaluate Colostrum Management Practices and Colostrum Quality			
	8/15/10 to 8/30/11	RESEARCH		
	TYLER, HOWARD		ANIMAL SCIENCE-AES/CALS	
CO-PI	MUFF, BRIAN		INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VF	
\$33,539	DEPARTMENT OF AGRICULTURE, NIFA			416-30-04
106431	Improving Secondary Agriculture and Science Students' Understanding of Watersheds and Water Quality Issues			
	8/1/10 to 1/31/12	EXTENSION/PUBLIC		
	MORTON, LOIS		SOCIOLOGY-AES/CALS	
CO-PI	HELMERS, MATTHEW		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	COMITO, JACQUELINE		SOCIOLOGY-EXT	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$33,500	UNITED STATES-ISRAEL BINATIONAL SCIENCE FOUNDATION	400-21-05
105718	The Evolution of Duplicate Oil Pathways in Polyploid Cotton	
10/1/10	to 9/30/11	RESEARCH
WENDEL, JONATHAN		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS
\$33,348	MICHIGAN TECHNOLOGICAL UNIVERSITY	404-40-68
97731	Enhancing the Capacity for Sustainable Forest Management and Ecosystem Service Provisioning in Chiapas and Oaxaca	
2/16/09	to 9/30/11	RESEARCH
ASBJORNSEN, HEIDI		NATURAL RESOURCE ECOLOGY & MANAGEMENT-CALS
\$32,000	IOWA DEPARTMENT OF JUSTICE	478-12-10
106916	Story County Sexual Assault Response Team	
7/1/10	to 6/30/11	MISCELLANEOUS
STEWART, JERRY		DEPARTMENT OF PUBLIC SAFETY-VPBF
CO-PI SIMBRIC, STEFFANI		DEPARTMENT OF PUBLIC SAFETY-VPBF
\$30,225	SOUTH DAKOTA STATE UNIVERSITY	404-25-45
107183	Regional Biomass Feedstock Partnership–Herbaceous Bioenergy Crop Field Trials Project	
4/1/09	to 9/30/11	RESEARCH
MOORE, KENNETH		AGRONOMY-AES/CALS
\$30,000	SOUTH DAKOTA STATE UNIVERSITY	404-25-18
106286	Regional Biomass Feedstock Partnership: Herbaceous Bioenergy Crop Field Trials	
1/1/09	to 9/30/11	RESEARCH
HEATON, EMILY		AGRONOMY-AES/CALS
\$30,000	UNIVERSITY OF IOWA	475-40-03
106479	Climate Change Effects on Trophic Interactions in Montane Meadow Systems	
4/15/10	to 11/30/10	RESEARCH
DEBINSKI, DIANE		ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

	\$30,000	DEPARTMENT OF AGRICULTURE, FS		412-45-35
108021		The Association of raffaelea lauricola and Other Ophiostomatoid Fungi with xyleborus glabratus and Other Ambrosia Beetles in Southeastern USA and Asia		
		3/5/09 to 7/31/12	RESEARCH	
		HARRINGTON, THOMAS	PLANT PATHOLOGY-AES/CALS	
	\$30,000	DEPARTMENT OF AGRICULTURE, FPL		412-17-07
108387		Study of the Impacts of Implements of Husbandry on Bridges		
		7/30/10 to 6/30/13	RESEARCH	
		WIPF, TERRY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	CO-PI	PHARES, BRENT	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	\$30,000	IOWA STATE UNIVERSITY RESEARCH FOUNDATION		405-25-05
111335		Development of Salicylic Acid-based Antibiotics		
		7/1/10 to 6/30/11	RESEARCH	
		KRAUS, GEORGE	CHEMISTRY-LAS	
	CO-PI	PHILLIPS, GREGORY	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
	\$29,988	IOWA DEPARTMENT OF TRANSPORTATION		474-77-78
111355		Electronic Construction Collaboration System for Projects Under \$10 Million		
		7/1/08 to 6/30/11	RESEARCH	
		JAHREN, CHARLES	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	\$27,300	MARQUETTE UNIVERSITY		404-17-02
105165		Local Calibration of the Mechanistic/Empirical Pavement Design Software for Wisconsin Department of Transportation		
		6/18/09 to 6/30/10	RESEARCH	
		WILLIAMS, R	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$25,000	DEPARTMENT OF INTERIOR, NPS			424-29-02
108128	Rimrock Drive Cultural Landscape Inventory			
	8/1/10 to 12/31/12	RESEARCH		
	HOHMANN, HEIDI		LANDSCAPE ARCHITECTURE-DSN	
\$25,000	XM COMPANIA DE EXPERTOS EN MERCADOS			400-60-14
111281	XM Compania de Expertops en Mercados EPRC Support			
	1/1/10 to 12/31/10	RESEARCH		
	BAIRD, TOM		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$25,000	DEPARTMENT OF AGRICULTURE, ERS			412-45-42
111299	Is Healthy Eating Viral? Improving Understanding of How Social Networks Can Be Used to Influence School Food Choices			
	8/10/10 to 12/31/11	RESEARCH		
	JENSEN, HELEN		ECONOMICS-AES/CALS	
CO-PI	ROSENBLAT, TANYA		ECONOMICS-LAS	
\$25,000	IOWA STATE UNIVERSITY RESEARCH FOUNDATION			405-25-09
111384	Advanced Capability for Titanium Melting			
	7/1/10 to 6/30/11	RESEARCH		
	ANDERSON, IVER		MATERIALS SCIENCE & ENGINEERING-ENGR	
\$21,782	MAYO CLINIC			404-21-88
94478	Improving Colonoscopy Quality through Automated Monitoring			
	6/1/10 to 5/31/11	RESEARCH		
	TAVANAPONG, WALLAPAK		COMPUTER SCIENCE-LAS	
CO-PI	WONG, JOHNNY		COMPUTER SCIENCE-LAS	
\$20,861	CALIFORNIA INSTITUTE OF TECHNOLOGY			404-20-07
73949	IMR - MIP DANSE			
	6/1/06 to 5/31/10	RESEARCH		
	USTUNDAG, ERSAN		MATERIALS SCIENCE & ENGINEERING	
CO-PI	LESAR, RICHARD		MATERIALS SCIENCE & ENGINEERING-ENGR	
CO-PI	GENALO, LAWRENCE		MATERIALS SCIENCE & ENGINEERING	

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II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$20,861	CALIFORNIA INSTITUTE OF TECHNOLOGY				404-20-07
73949	IMR - MIP DANSE				
	6/1/06 to 5/31/10	RESEARCH			
CO-PI	SCHMIDT, DENISE		CURRICULUM & INSTRUCTION		
\$20,832	ELECTRIC POWER RESEARCH INSTITUTE				400-20-06
111748	Development of an Optimal Dynamic and Static VAR Planing Tool Capable of Handling Fast Voltage Collapse and Slow Voltage Recovery Problems Associated with Induction Motor Based Loads				
	8/24/10 to 6/30/12	RESEARCH			
	AJJARAPU, VENKATARAMANA		ELECTRICAL & COMPUTER ENGINEERING-ENGR		
\$20,000	IOWA DEPARTMENT OF EDUCATION				472-28-08
111105	Reading First Data Collection				
	7/1/10 to 6/30/11	RESEARCH			
	PHYE, GARY		CURRICULUM & INSTRUCTION-HS		
\$20,000	OSTEOCERAMICS, INC				400-23-11
111425	Marketing Experiments for Induced Bone Regeneration				
	7/1/03 to 12/31/13	RESEARCH			
	HOEFLE, WILLIAM		VETERINARY CLINICAL SCIENCES-VET		
\$20,000	IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP				471-30-08
111574	Iowa Learning Farm Culture of Conservation Video Series: Community Based Approaches to Improving Iowa's Watershed, Blackhawk Watershed—A Case Study				
	7/1/10 to 6/30/11	EXTENSION/PUBLIC			
	COMITO, JACQUELINE		SOCIOLOGY-EXT		
CO-PI	STAUDT, ANN		AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT		
\$19,750	DOW AGROSCIENCES, LLC				400-48-66
107539	Corn Pests Research Project				
	3/19/10 to 12/31/10	RESEARCH			
	GASSMANN, AARON		ENTOMOLOGY-AES/CALS		
CO-PI	WEBER, PATRICK		ENTOMOLOGY-AES/CALS		

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\$17,702	DOW AGROSCIENCES, LLC			400-40-67
108368	Cool Season Grass Legume Study			
	7/1/07 to 5/31/13	RESEARCH		
	MOORE, KENNETH		AGRONOMY-AES/CALS	
\$17,080	DEPARTMENT OF AGRICULTURE, ARS			419-23-16
105963	Research Support Agreement			
	10/1/09 to 9/30/10	RESEARCH		
	ANDREASEN, CLAIRE		VETERINARY PATHOLOGY-VET	
\$14,966	NUTRA FLO PROTEIN AND BIOTECH PRODUCTS, INC			400-75-07
111565	The Effects of Direct Fed Microbial Supplementation on Broiler Chicks Exposed to a Double Dose of coccivac Vaccine to Simulate a Mild coccidiosis Challenge on Bird Performance, Nutrient and Endotoxin Transport and Intestinal Mucin Production			
	8/9/10 to 3/31/11	RESEARCH		
	PERSIA, MICHAEL		ANIMAL SCIENCE-AES/CALS	
	CO-PI MUFF, BRIAN		INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VF	
\$13,780	DEPARTMENT OF AGRICULTURE, ARS			419-23-18
105556	Research Support Agreement			
	10/1/09 to 9/30/10	RESEARCH		
	NOLAN, LISA		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$13,623	MICHIGAN STATE UNIVERSITY			410-40-47
107681	Evaluation of the Newly-developed, Least-cost Experimental Diet for Bluegill at Commercial Densities in Ponds at Two or More Facilities in the North Central Region			
	9/1/10 to 8/31/11	RESEARCH		
	MORRIS, JOSEPH		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$13,000	DEPARTMENT OF AGRICULTURE, ARS			419-42-06
105515	Research Support Agreement			
	10/1/09 to 9/30/10	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	

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\$12,775	DEPARTMENT OF AGRICULTURE, ARS			419-42-08
105729	Research Support Agreement			
	10/1/09 to 9/30/10	RESEARCH		
	LEWIS, LES		ENTOMOLOGY-AES/CALS	
\$11,924	DEPARTMENT OF AGRICULTURE, ARS			419-40-09
111746	Improved Sensing Systems for Grain Quality Measurement and Storage			
	8/1/10 to 7/31/13	RESEARCH		
	HURBURGH, CHARLES		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$11,700	DEPARTMENT OF AGRICULTURE, ARS			419-40-08
108570	Evaluation of Thlaspi and Camelina Accessions			
	9/29/09 to 6/30/12	RESEARCH		
	HEATON, EMILY		AGRONOMY-AES/CALS	
	CO-PI MAREK, LAURA		AGRONOMY-AES/CALS	
\$11,000	MICHIGAN STATE UNIVERSITY			410-30-06
104951	Expanding Capacity in the North Central Region: A Virtual Visiting Fellow Proposal			
	8/15/09 to 8/14/11	EXTENSION/PUBLIC		
	EMERY, MARY		SOCIOLOGY-EXT	
\$10,000	DOW AGROSCIENCES, LLC			400-40-19
107869	Evaluation of Herbicides			
	4/3/09 to 3/16/11	RESEARCH		
	OWEN, MICHEAL		AGRONOMY-AES/CALS	
\$10,000	NATIONAL SCIENCE FOUNDATION			420-20-10
108227	Support for Undergraduate and Graduate Student Paper Competition During 47th Annual Technical Meeting of Society of Engineering Science			
	8/15/10 to 7/31/11	MISCELLANEOUS		
	SHROTRIYA, PRANAV		MECHANICAL ENGINEERING-ENGR	
	CO-PI BASTAWROS, ASHRAF		AEROSPACE ENGINEERING-ENGR	

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\$10,000	BOARD OF EDUCATION, FAYETTE COUNTY, KENTUCKY			404-28-11
111153	2020 Vision Evaluation			
	8/1/10 to 6/30/11	RESEARCH		
	ANDERSON, MARY		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
\$9,640	BINATIONAL AGRICULTURAL RESEARCH AND DEVELOPMENT FUND			400-43-86
90579	Post-transcriptional Regulation of Host Genes in Potyviral Infections at the Shoot Apex			
	8/1/08 to 7/31/11	RESEARCH		
	WHITHAM, STEVEN		PLANT PATHOLOGY	
\$7,579	HAMILTON COUNTY			400-61-61
111390	Phase 1 Archaeological Survey for Proposed Economic Development Project Near Blairsburg			
	7/14/10 to 11/1/10	EXTENSION/PUBLIC		
	HILL, MATTHEW		ANTHROPOLOGY-LAS	
\$7,500	DEPARTMENT OF AGRICULTURE, FS			412-40-16
108010	Central Hardwood Forests in the Cornbelt: Investigating the Potential for Improving Stream Water Quality by Increasing Terrestrial Pollutant Capture			
	7/29/10 to 12/31/14	RESEARCH		
	THOMPSON, JANETTE		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$7,000	NATIONAL SCIENCE FOUNDATION			420-40-02
111243	Symposium: RNA in Motion			
	9/1/10 to 8/31/11	MISCELLANEOUS		
	MILLER, WYATT		PLANT PATHOLOGY-AES/CALS	
CO-PI	NILSEN-HAMILTON, MARIT		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES/CALS	
CO-PI	DOBBS, DRENA		GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
\$6,564	DEPARTMENT OF INTERIOR, FWS			424-40-26
108007	Western Nebraska Long-billed Curlew Study			
	7/28/10 to 12/31/11	RESEARCH		
	DINSMORE, STEPHEN		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	

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	\$6,405	DEPARTMENT OF AGRICULTURE, FS		412-30-27
111579		Impacts of Mixed Annual-perennial Watershed Configurations on Water Quality in the Midwestern Corn Belt Region of Central Iowa		
		7/8/09 to 12/31/11	EXTENSION/PUBLIC	
		HELMERS, MATTHEW	AGRICULTURAL & BIOSYSTEMS ENGINEERING-EXT	
	CO-PI	ASBJORNSEN, HEIDI	NATURAL RESOURCE ECOLOGY & MANAGEMENT-EXT	
	\$6,372	IOWA DEPARTMENT OF PUBLIC HEALTH		478-30-14
108369		School Dental Screening Record Review		
		7/1/10 to 6/30/11	EXTENSION/PUBLIC	
		VAN GINKEL, MARGARET	EXTENSION TO FAMILIES-EXT	
	\$6,000	NATIONAL SCIENCE FOUNDATION		420-20-47
107530		CAREER: Sculpting Electric Machines for Unidirectional Motion		
		8/17/10 to 7/31/11	RESEARCH	
		ALIPRANTIS, DIONYSIOS	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
	\$6,000	UNIVERSITY OF WISCONSIN		400-30-16
107690		Improved Management of Sclerotinia Stem Rot in the North Central Region		
		5/15/10 to 5/14/11	RESEARCH	
		MUELLER, DAREN	PLANT PATHOLOGY-EXT	
	\$5,988	NATIONAL SCIENCE FOUNDATION		420-40-58
106753		Collaborative Research: Effects of Species on Forest Carbon Balances in Lowland Costa Rica		
		9/1/07 to 8/31/11	RESEARCH	
		RUSSELL, ANN	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
	CO-PI	RAICH, JAMES	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
	\$5,000	AMERICAN RHODODENDRON SOCIETY		400-41-04
107009		Cellular Mechanism of Thermonasty in Rhododendron: Are Membrane Water Channel Proteins (Aquaporins) Involved?		
		8/3/10 to 8/2/11	RESEARCH	
		ARORA, RAJEEV	HORTICULTURE-AES/CALS	

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\$5,000	CIBUS, LLC			400-72-04
111642	Center for Biorenewable Chemicals (CBiRC) Membership			
	7/7/10 to 7/6/11	RESEARCH		
	SHANKS, BRENT		NSF ENGINEERING RESEARCH CENTER FOR BIORENEWABLE CHEMICALS-ENGR	
\$5,000	ELEVANCE RENEWABLE SCIENCES, INC			400-72-04
111722	Center for Biorenewable Chemicals (CBiRC) Membership			
	5/4/10 to 5/3/11	RESEARCH		
	SHANKS, BRENT		NSF ENGINEERING RESEARCH CENTER FOR BIORENEWABLE CHEMICALS-ENGR	
\$3,880	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	
	CO-PI VANGINKEL, MARGARET		EXTENSION TO FAMILIES-EXT	
\$3,838	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	
\$3,757	DEPARTMENT OF AGRICULTURE, ARS			419-23-17
105964	Research Support Agreement			
	1/1/09 to 9/30/10	RESEARCH		
	POHL, NICOLA		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$3,475	IOWA SOYBEAN ASSOCIATION			450-40-03
111413	On-farm Fish and Wildlife Services's: Farming Information and Learning Session			
	7/1/10 to 9/30/10	EXTENSION/PUBLIC		
	TYNDALL, JOHN		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
	CO-PI KNOOT, TRICIA		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	

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\$3,000	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-VP	
\$2,560	IOWA DEPARTMENT OF PUBLIC HEALTH	478-21-01
111427	Analysis of Tobacco Sales Data	
	7/1/10 to 6/30/11 RESEARCH	
	SHELLEY, MACK STATISTICS-LAS	
\$2,517	DEPARTMENT OF EDUCATION	432-57-67
105116	National Science and Mathematics Access to Retain Talent (SMART) Grant, FY10	
	7/1/09 to 6/30/10 STUDENT FINANCIAL AID	
	JOHNSON, ROBERTA STUDENT FINANCIAL AID-VP	
\$2,500	NATIONAL SCIENCE FOUNDATION	420-20-91
111362	Transport by Intrusions Generated by Boundary Mixing	
	7/30/10 to 2/28/11 RESEARCH	
	REHMANN, CHRIS CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
\$2,000	IOWA DEPARTMENT OF PUBLIC HEALTH	478-30-21
111122	I-Smile Website Maintenance	
	7/1/09 to 6/30/11 EXTENSION/PUBLIC	
	VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT	
\$1,779	CITY OF BROOKLYN	400-61-61
111483	Phase 1 Archaeological Survey Brooklyn Storm Sewer Improvements	
	7/19/10 to 12/31/10 EXTENSION/PUBLIC	
	HILL, MATTHEW ANTHROPOLOGY-LAS	

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\$1,350	DEPARTMENT OF AGRICULTURE, ARS			419-23-15
106933	Research Support Agreement			
	2/1/10 to 9/30/10	RESEARCH		
	NOLAN, LISA		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$1,200	DEPARTMENT OF AGRICULTURE, ARS			419-42-05
105513	Research Support Agreement			
	10/1/09 to 9/30/10	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$1,000	MICHIGAN STATE UNIVERSITY			410-40-45
99267	North Central Regional Aquaculture Center Base Extension Programming			
	9/1/09 to 8/31/11	EXTENSION/PUBLIC		
	MORRIS, JOSEPH		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
CO-PI	CLAYTON, RICHARD		NATURAL RESOURCE ECOLOGY & MANAGEMENT-EXT	
\$400	DEPARTMENT OF AGRICULTURE, ARS			419-42-12
105519	Research Support Agreement			
	10/1/09 to 9/30/10	RESEARCH		
	LAMKEY, KENDALL		AGRONOMY-AES/CALS	
\$333	HONEYWELL FEDERAL MANUFACTURING AND TECHNOLOGIES, LLC			404-20-43
111382	High Energy Forging Investigation–Work Hardening Effects on the Gun Drill Bit			
	7/22/10 to 12/31/10	INSTRUCTION/TRAINING		
	CONSTANT, KRISTEN		MATERIALS SCIENCE & ENGINEERING-ENGR	
\$333	HONEYWELL FEDERAL MANUFACTURING AND TECHNOLOGIES, LLC			404-20-48
111383	High Energy Forging Investigation–Work Hardening Effects on the Base Metal			
	7/22/10 to 12/31/10	INSTRUCTION/TRAINING		
	CONSTANT, KRISTEN		MATERIALS SCIENCE & ENGINEERING-ENGR	