

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$9,578,791	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)	416-17-01
111779	AGRO-ECOSYSTEM APPROACH TO SUSTAINABLE BIOFUELS PRODUCTION VIA THE PYROLYSIS-BIOCHAR PLATFORM (AFRI-CAP)	
	8/1/11 to 7/31/13 RESEARCH	
	MOORE, KENNETH AGRONOMY-AES/CALS	
CO-PI	RAMAN, DAVE AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	SCHWAB, CHARLES AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	BROWN, ROBERT MECHANICAL ENGINEERING-ENGR	
CO-PI	BIRRELL, STUART AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	EUKEN, JILL BIOECONOMY INSTITUTE-VPR/ED	
CO-PI	HAYES, DERMOT ECONOMICS-AES/CALS	
CO-PI	JACOBS, KERI ECONOMICS-AES/CALS	
CO-PI	HANNA, H. AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	KLING, CATHERINE ECONOMICS-AES/CALS	
CO-PI	LAIRD, DAVID AGRONOMY-AES/CALS	
\$1,499,854	DOE-U.S. 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	
\$1,461,370	NSF-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	
CO-PI	FOX, RODNEY CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
\$980,318	IOWA DEPARTMENT OF TRANSPORTATION	474-30-04
114660	COMMUNITY TRANSPORTATION ENHANCEMENT PLANNING 2011-2013	
	7/1/11 to 6/30/13 EXTENSION/PUBLIC	
	BADENHOPE, JULIA LANDSCAPE ARCHITECTURE-DSN	
CO-PI	KELLER, J. LANDSCAPE ARCHITECTURE-DSN	
CO-PI	BORICH, TIMOTHY EXTENSION COMMUNITY & ECONOMIC DEVELOPMENT-EXT	

July 01 - 31, 2011

2

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$608,553	SBA-U.S. SMALL BUSINESS ADMINISTRATION			435-08-21
108547	IOWA SMALL BUSINESS DEVELOPMENT CENTER FY 2011 SBA COOPERATIVE AGREEMENT			
	10/1/10 to 9/30/11	EXTENSION/PUBLIC		
	HECKMANN, JAMES		BUSINESS ADMINISTRATION-BUS	
\$600,222	NSF-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 9/30/12	RESEARCH		
	HANNAPEL, DAVID		HORTICULTURE-AES	
CO-PI	RAO, ARAGULA		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-CALS	
\$558,677	NIH-NATIONAL INSTITUTES OF HEALTH			430-23-26
113548	ANTIVIRAL PROPERTIES OF AN OXIDATIVE HOST DEFENSE SYSTEM OF THE AIRWAY			
	7/15/11 to 6/30/12	RESEARCH		
	ACKERMANN, MARK		VETERINARY PATHOLOGY-VET	
CO-PI	VAN GEELEN, ALBERT		VETERINARY PATHOLOGY-VET	
\$546,476	NSF-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 8/31/12	RESEARCH		
	WHITHAM, STEVEN		PLANT PATHOLOGY-AES	
CO-PI	HILL, JOHN		PLANT PATHOLOGY-AES	
CO-PI	BAUM, THOMAS		PLANT PATHOLOGY-AES	
\$480,276	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)			416-23-26
111858	SEQUENCING AND PHYLOGENOMICS OF FOOD ANIMAL AND COMMUNITY-ACQUIRED CLOSTRIDIUM DIFFICILE			
	7/1/10 to 12/31/11	RESEARCH		
	SONGER, J		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$450,895	NSF-NATIONAL SCIENCE FOUNDATION			420-21-30
113677	SECRECY-PRESERVING REASONING: FOUNDATIONS AND ALGORITHMS			
	8/1/11 to 7/31/14	RESEARCH		
	SLUTZKI, GIORA		COMPUTER SCIENCE-LAS	

July 01 - 31, 2011

3

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$449,997	NSF-NATIONAL SCIENCE FOUNDATION		420-20-02
113801	CSR: SMALL: HARDWARE ARCHITECTURES FOR DATA MINING AT THE EXASCALE		
	9/1/11 to 8/31/14	RESEARCH	
	ZAMBRENO, JOSEPH	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$417,808	IOWA DEPARTMENT OF NATURAL RESOURCES		473-42-01
111316	LEOPOLD CENTER SUPPORT		
	7/1/10 to 6/30/11	RESEARCH	
	HONEYMAN, MARK	LEOPOLD CENTER-AES/CALS	
\$360,345	NSF-NATIONAL SCIENCE FOUNDATION		420-60-93
113880	CSR: SMALL: SOFTWARE CACHE MEMORY MANAGERMENTS WITH RECONFIGURABLE HARDWARE EMULATORS		
	8/1/11 to 7/31/14	RESEARCH	
	ZHANG, ZHAO	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$242,684	IOWA DEPARTMENT OF ECONOMIC DEVELOPMENT		478-17-05
113874	HYDROLOGIC IMPACTS OF DRAINAGE SYSTEMS		
	7/1/11 to 6/30/13	RESEARCH	
	CRUSE, RICHARD	AGRONOMY-AES/CALS	
CO-PI	HELMERS, MATTHEW	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	SIMPKINS, WILLIAM	GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
CO-PI	FRANZ, KRISTIE	GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
\$236,160	NSF-NATIONAL SCIENCE FOUNDATION		420-21-49
108405	COLLABORATIVE RESEARCH: SI2-SSI: DEVELOPMENTS IN HIGH PERFORMANCE ELECTRONIC STRUCTURE THEORY		
	10/1/10 to 9/30/12	RESEARCH	
	GORDON, MARK	CHEMISTRY-LAS	
CO-PI	WINDUS, THERESA	CHEMISTRY-LAS	
CO-PI	SOSONKINA, MASHA	AMES LABORATORY DOE-VPR/ED	

July 01 - 31, 2011

4

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$231,971	NIH-NATIONAL INSTITUTES OF HEALTH	430-17-03
113517	CHOLINERGIC RECEPTORS ON THE NEMATODE PHARYNX: AN UNEXPLOITED DRUG TARGET	
	7/17/11 to 6/30/12 RESEARCH	
	ROBERTSON, ALAN BIOMEDICAL SCIENCES-VET	
\$219,703	NIH-NATIONAL INSTITUTES OF HEALTH	430-23-25
113483	SMALL OLIGONUCLEOTIDES AS THERAPEUTIC AGENTS OF SPINAL MUSCULAR ATROPHY	
	7/15/11 to 6/30/12 RESEARCH	
	SINGH, RAVINDRA BIOMEDICAL SCIENCES-VET	
CO-PI	SINGH, NATALIA BIOMEDICAL SCIENCES-VET	
\$210,000	IOWA DEPARTMENT OF TRANSPORTATION	474-17-85
115276	WORK PLAN FOR THE STATEWIDE URBAN DESIGN AND SPECIFICATIONS PROGRAM FY2012	
	7/1/11 to 6/30/14 RESEARCH	
	WIEGAND, PAUL INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$206,454	NSF-NATIONAL SCIENCE FOUNDATION	420-61-18
93248	COLLABORATIVE RESEARCH: ATOL: PORTOL-THE PORIFERA TREE OF LIFE PROJECT	
	10/1/08 to 9/30/13 RESEARCH	
	LAVROV, DENNIS ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS	
\$200,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	412-05-03
115326	A SECURE TRANSPORT PLAN FOR MOVEMENT OF SWINE BETWEEN PRODUCTION SITES AND TO PROCESSING PLANTS IN A FOOT AND MOUTH DISEASE OUTBREAK SPS (SECURE PORK SUPPLY)	
	7/8/11 to 7/7/12 EXTENSION/PUBLIC	
	ROTH, JAMES VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$200,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	412-05-12
115585	FURTHER DEVELOPMENT OF THE SECURE MILK SUPPLY PLAN FOR MOVEMENT OF MILK AND NON-INFECTED PREMISES IN A FOOT AND MOUTH DISEASE (FMD) CONTROL AREA	
	9/1/11 to 8/31/12 EXTENSION/PUBLIC	
	ROTH, JAMES VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
CO-PI	BICKETT-WEDDLE, DANIELLE CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
CO-PI	FLAMING, KEVAN CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	

July 01 - 31, 2011

5

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$200,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	412-05-12
115585	FURTHER DEVELOPMENT OF THE SECURE MILK SUPPLY PLAN FOR MOVEMENT OF MILK AND NON-INFECTED PREMISES IN A FOOT AND MOUTH DISEASE (FMD) CONTROL AREA 9/1/11 to 8/31/12 EXTENSION/PUBLIC	
CO-PI	MOGAN, JANICE	CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET
\$197,982	IOWA DEPARTMENT OF TRANSPORTATION	474-77-98
115542	STUDENT PROGRAMMERS FOR THE IOWA DOT 7/1/11 to 6/30/12 RESEARCH	
CO-PI	HANS, ZACHARY	INSTITUTE FOR TRANSPORTATION-VPR/ED
CO-PI	MORRIS, TIMOTHY	INSTITUTE FOR TRANSPORTATION-VPR/ED
CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED
\$191,125	NSF-NATIONAL SCIENCE FOUNDATION	420-61-51
114279	COLLABORATIVE RESEARCH: SELF-SUSTAINABLE NETWORKING OF SURVIVABILITY-HETEROGENEOUS SENSORS 7/15/11 to 6/30/14 RESEARCH	
	ZHANG, WENSHENG	COMPUTER SCIENCE-LAS
\$189,016	NSF-NATIONAL SCIENCE FOUNDATION	420-21-08
115578	EAGER: COLLABORATIVE RESEARCH: MODELING AND ANALYSIS OF MOLECULAR PROGRAMMING AND NANOSCALE SELF-ASSEMBLY 9/1/11 to 8/31/12 RESEARCH	
CO-PI	LUTZ, JACK	COMPUTER SCIENCE-LAS
CO-PI	HENDERSON, ERIC	GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS
CO-PI	LATHROP, JAMES	COMPUTER SCIENCE-LAS
CO-PI	LUTZ, ROBYN	COMPUTER SCIENCE-LAS
CO-PI	ZHANG, TING	COMPUTER SCIENCE-LAS
\$187,490	NIH-NATIONAL INSTITUTES OF HEALTH	430-28-02
113479	EVALUATING THE IMPACT OF STATEWIDE BMI SCREENING INITIATIVE IN ELEMENTARY SCHOOLS 7/1/11 to 6/30/12 RESEARCH	
CO-PI	WELK, GREGORY	KINESIOLOGY-HS
CO-PI	WICKRAMA, K.	HUMAN DEVELOPMENT & FAMILY STUDIES-HS
CO-PI	IHMELS, MICHELLE	KINESIOLOGY-HS

July 01 - 31, 2011

6

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$170,000	DOE-U.S. DEPARTMENT OF ENERGY			401-21-18
105932	REGULATION OF CHLOROPLAST BIOGENESIS: THE IMMUTANS MUTANT OF ARABIDOPSIS			
	7/1/94 to 8/31/12	RESEARCH		
	RODERMEL, STEVEN		GENETICS, DEVELOPMENT & CELL BIOLOGY-LAS	
\$164,966	NSF-NATIONAL SCIENCE FOUNDATION			420-21-60
113681	SHF: SMALL: COLLABORATIVE RESEARCH: FORMAL ANALYSIS OF DISTRIBUTED INTERACTIONS			
	10/1/11 to 9/30/14	RESEARCH		
	BASU, SAMIK		COMPUTER SCIENCE-LAS	
\$161,847	NSF-NATIONAL SCIENCE FOUNDATION			420-21-97
95871	MESHING SYNTHESIS AND BIOSYNTHESIS FOR KDO: A KEY PLANT AND BACTERIAL SUGAR			
	9/15/09 to 8/31/12	RESEARCH		
	POHL, NICOLA		CHEMISTRY-LAS	
\$148,816	UNITED SOYBEAN BOARD			459-40-39
114697	THE USE OF VIGS TECHNOLOGY TO DECREASE YIELD-REDUCING STRESS IN SOYBEANS			
	6/1/11 to 5/31/12	RESEARCH		
	HILL, JOHN		PLANT PATHOLOGY-AES/CALS	
	CO-PI WHITHAM, STEVEN		PLANT PATHOLOGY-AES/CALS	
	CO-PI BAUM, THOMAS		PLANT PATHOLOGY-AES/CALS	
	CO-PI LEANDRO, LEONOR		PLANT PATHOLOGY-AES/CALS	
\$148,500	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)			412-05-10
115279	A FEDERAL AND STATE TRANSPORT PLAN FOR MOVEMENT OF TURKEYS FROM TURKEY FARMS IN A HIGH PATHOGENICITY AVIAN INFLUENZA CONTROL AREA TO PROCESSING PLANTS--A FAST TURKEYS PLAN			
	9/1/11 to 8/31/12	EXTENSION/PUBLIC		
	TRAMPEL, DARRELL		VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET	
	CO-PI ROTH, JAMES		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$143,240	NSF-NATIONAL SCIENCE FOUNDATION			420-66-04
106189	STRUCTURAL INTERPRETATION OF PROTEIN INTERACTOMES			
	8/1/10 to 7/31/12	RESEARCH		
	JERNIGAN, ROBERT		BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-AES/CALS	

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$140,171	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		416-25-01
114247	MODELING APPROACH TO UNIFYING CONCEPTS TAUGHT IN A PROFESSIONAL MS AGRONOMY CURRICULUM		
	8/1/11 to 7/31/13	RESEARCH	
	MOORE, KENNETH	AGRONOMY-AES/CALS	
CO-PI	KNAPP, ALLEN	AGRONOMY-AES/CALS	
CO-PI	LOYNACHAN, TOM	AGRONOMY-AES/CALS	
CO-PI	MIGUEZ, FERNANDO	AGRONOMY-AES/CALS	
CO-PI	THOMPSON, ELIZABETH	CURRICULUM & INSTRUCTION-HS	
\$125,431	MIDWEST DAIRY ASSOCIATION		400-40-77
115099	MIDWEST DAIRY FOODS RESEARCH CENTER 2011		
	1/1/11 to 12/31/11	RESEARCH	
	CLARK, STEPHANIE	FOOD SCIENCE & HUMAN NUTRITION-HS	
CO-PI	BOYLSTON, TERRI	FOOD SCIENCE & HUMAN NUTRITION-HS	
CO-PI	MENDONCA, AUBREY	FOOD SCIENCE & HUMAN NUTRITION-AES/CALS	
\$125,000	IOWA DEPARTMENT OF TRANSPORTATION		474-79-24
114899	INVESTIGATION INTO SHRINKAGE OF HIGH PERFORMANCE CONCRETE USED FOR IOWA BRIDGE DECKS AND OVERLAYS		
	8/1/11 to 1/31/13	RESEARCH	
	WANG, KEJIN	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	SCHLORHOLTZ, SCOTT	OFFICE OF BIOTECHNOLOGY-VPR/ED	
CO-PI	SRITHARAN, SIVALINGAM	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$120,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)		417-30-14
113983	IOWA SUSTAINABLE COMMUNITIES PROJECT		
	5/15/07 to 5/14/12	EXTENSION/PUBLIC	
	WOODS, BARBARA	EXTENSION TO FAMILIES-EXT	
CO-PI	MORRIS, JOHN	EXTENSION 4-H YOUTH DEVELOPMENT-EXT	
\$118,971	NSF-NATIONAL SCIENCE FOUNDATION		420-20-38
98219	MOLECULAR DESIGN OF NANO-CARRIER MATERIALS FOR REACTIONS CATALYZED BY MULTI-ENZYME COMPLEXES		
	10/1/09 to 9/30/12	RESEARCH	
	MALLAPRAGADA, S.	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	

July 01 - 31, 2011

8

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$118,971	NSF-NATIONAL SCIENCE FOUNDATION	420-20-38
98219	MOLECULAR DESIGN OF NANO-CARRIER MATERIALS FOR REACTIONS CATALYZED BY MULTI-ENZYME COMPLEXES	
	10/1/09 to 9/30/12 RESEARCH	
CO-PI	NARASIMHAN, BALAJI	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR
CO-PI	PETERS, REUBEN	BIOCHEMISTRY, BIOPHYSICS & MOLECULAR BIOLOGY-LAS
\$118,255	USDA-FOREST SERVICE (FS)	412-40-07
115296	ECOLOGICAL ASSESSMENTS OF BIOENERGY FEEDSTOCKS FROM PLANTATIONS AND FORESTS IN THE MIDWEST	
	7/23/09 to 12/31/12 RESEARCH	
	HALL, RICHARD	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
CO-PI	ISENHART, THOMAS	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
CO-PI	RANDALL, JESSE	NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS
\$117,002	RUTGERS UNIVERSITY	404-21-94
98367	UNDERSTANDING AND COMBATING THE FIRE-ENHANCING IMPACT OF NON-NATIVE ANNUALS IN DESERT SCRUB THROUGH THE TOOLS OF POPULATION AND LANDSCAPE ECOLOGY	
	2/19/10 to 2/18/14 RESEARCH	
	MOLONEY, KIRK	ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-LAS
\$111,393	NSF-NATIONAL SCIENCE FOUNDATION	420-61-61
115546	DECISION SUPPORT SYSTEM FOR REASONING WITH PREFERENCES	
	8/1/11 to 7/31/12 RESEARCH	
	BASU, SAMIK	COMPUTER SCIENCE-LAS
CO-PI	LUTZ, ROBYN	COMPUTER SCIENCE-LAS
\$110,000	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	412-05-02
115311	FEDERAL AND STATE TRANSPORT PLAN FOR MOVEMENT OF EGGS AND EGG PRODUCTS FROM NON-INFECTED PREMISES WITHIN AN AVIAN INFLUENZA/EXOTIC NEWCASTLE DISEASE CONTROL AREA (FAST EGGS PLAN)	
	9/29/11 to 9/28/12 EXTENSION/PUBLIC	
	TRAMPEL, DARRELL	VETERINARY DIAGNOSTIC & PRODUCTION ANIMAL MEDICINE-VET
CO-PI	ROTH, JAMES	VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$107,863	IOWA DEPARTMENT OF NATURAL RESOURCES	473-44-38
113527	GENETIC ANALYSIS OF WHITE-TAILED DEER POPULATION STRUCTURE IN IOWA: IDENTIFYING POTENTIAL PATTERNS AND RATES OF DISEASE SPREAD 7/1/01 to 6/30/15 RESEARCH BLANCHONG, JULIE NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$100,000	FOREST PRODUCTS LABORATORY (FPL)	412-17-05
115716	DEVELOPMENT OF A SMART TIMBER BRIDGE--DEVELOPMENT OF DATA PROCESSING TECHNIQUES FOR DETERMINING CHANGES IN STRUCTURAL STIFFNESS 7/11/11 to 7/31/14 RESEARCH PHARES, BRENT INSTITUTE FOR TRANSPORTATION-VPR/ED CO-PI NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$95,199	UNIVERSITY OF KANSAS	404-28-07
96404	BUILDING FOUNDATIONS FOR SELF-DETERMINATION IN YOUNG CHILDREN WITH DISABILITIES 7/1/09 to 6/30/12 RESEARCH BROTHERSON, MARY HUMAN DEVELOPMENT & FAMILY STUDIES-HS CO-PI MAUDE, SUSAN HUMAN DEVELOPMENT & FAMILY STUDIES-HS	
\$82,500	USDA-ANIMAL & PLANT HEALTH INSPECTION SERVICE (APHIS)	412-05-11
115587	ENHANCING AND MAINTAINING THE TRAINING WEBSITE FOR THE NATIONAL ANIMAL HEALTH EMERGENCY RESPONSE CORPS 9/1/11 to 8/31/12 INSTRUCTION/TRAINING ROTH, JAMES VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET CO-PI FLAMING, KEVAN CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET CO-PI MOGAN, JANICE CENTER FOR FOOD SECURITY & PUBLIC HEALTH-VET	
\$80,476	DOI-U.S. GEOLOGICAL SURVEY (USGS)	424-17-01
115946	CHARACTERIZING UNCERTAINTY IN THE IMPACT OF GLOBAL CLIMATE CHANGE ON LARGE RIVER FISHES: MISSOURI RIVER STURGEON EXAMPLE 12/15/10 to 12/14/12 RESEARCH ANDERSON, CHRISTOPHER AGRONOMY-AES/CALS CO-PI FRANZ, KRISTIE GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	

July 01 - 31, 2011

10

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$78,350	NSF-NATIONAL SCIENCE FOUNDATION			420-18-03
90658	GRADUATE RESEARCH FELLOWSHIP PROGRAM			
	8/15/07 to 7/31/12	RESEARCH		
	HOLGER, DAVID		GRADUATE COLLEGE	
\$75,000	USDA-NATIONAL INSTITUTE OF FOOD & AGRICULTURE (NIFA)			416-40-03
112110	A NOVEL FRAMESHIFT SIGNAL IN THE POTYVIRIDAE GENOME			
	8/15/11 to 8/14/13	FELLOWSHIP		
	MILLER, WYATT		PLANT PATHOLOGY-AES/CALS	
CO-PI	HUI, ALICE		PLANT PATHOLOGY-AES/CALS	
\$73,000	KIRKWOOD COMMUNITY COLLEGE			404-28-30
115333	EVALUATION OF THE COMMUNITY COLLEGE INITIATIVE FOR EGYPT			
	3/15/11 to 9/30/12	RESEARCH		
	KEMIS, MARI		RESEARCH INSTITUTE FOR STUDIES IN EDUCATION-HS	
\$69,407	NSF-NATIONAL SCIENCE FOUNDATION			420-21-46
98256	COLLABORATIVE RESEARCH: ELECTRON TRANSPORT MEMBRANES USING NANOSTRUCTURED BLOCK COPOLYMER ASSEMBLIES			
	8/15/09 to 7/31/12	RESEARCH		
	JEFFRIES-EL, MALIKA		CHEMISTRY-LAS	
\$68,347	NSF-NATIONAL SCIENCE FOUNDATION			420-28-08
83225	CAREER: CONSTRUCTING COHERENCE: ELEMENTARY TEACHERS' STRATEGIES FOR USING STANDARDS-BASED MATHEMATICS CURRICULUM MATERIALS			
	8/1/07 to 7/31/12	RESEARCH		
	DRAKE, COREY		CURRICULUM & INSTRUCTION	
\$58,297	NORTH CAROLINA STATE UNIVERSITY			410-30-09
114225	JUST IN TIME PARENTING/MILITARY FAMILIES COP SOCIAL MEDIA STRATEGY			
	3/1/11 to 2/29/12	EXTENSION/PUBLIC		
	GREDER, KIMBERLY		HUMAN DEVELOPMENT & FAMILY STUDIES-EXT	

July 01 - 31, 2011

11

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$56,651	NASA-NATIONAL AERONAUTICS & SPACE ADMINISTRATION			422-21-06
99338	INTERMEDIATE MASS STAR FORMATION-BRIDGING HIGH AND LOW-MASS REGIMES			
	1/1/10 to 12/31/12	RESEARCH		
	KERTON, CHARLES		PHYSICS & ASTRONOMY-LAS	
\$51,881	UNIVERSITY OF CONNECTICUT			410-41-01
106403	REDUCING EGG-BORNE OUTBREAKS OF SALMONELLOSIS BY INTEGRATING RESEARCH AND EXTENSION			
	9/1/10 to 8/31/13	EXTENSION/PUBLIC		
	XIN, HONGWEI		AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
\$50,000	NSF-NATIONAL SCIENCE FOUNDATION			420-20-82
93304	COLLABORATIVE RESEARCH: CT-M: HARDWARE CONTAINERS FOR SOFTWARE COMPONENTS-DETECTION AND RECOVERY AT THE HARDWARE/SOFTWARE INTERFACE			
	1/1/10 to 12/31/12	RESEARCH		
	ZAMBRENO, JOSEPH		ELECTRICAL & COMPUTER ENGINEERING-ENGR	
\$50,000	USDA-FOREST SERVICE (FS)			412-45-41
105181	DISTRIBUTION AND INTENSIFICATION OF BUR OAK BLIGHT IN IOWA AND THE MIDWEST			
	1/1/10 to 12/31/14	RESEARCH		
	HARRINGTON, THOMAS		PLANT PATHOLOGY-AES/CALS	
\$48,000	DOE-U.S. DEPARTMENT OF ENERGY			401-21-03
97044	INVESTIGATIONS OF QUARK SEA AND ORBITAL ANGULAR MOMENTUM CONTRIBUTIONS TO NUCLEON SPIN			
	9/1/10 to 8/31/12	RESEARCH		
	LAJOIE, JOHN		PHYSICS & ASTRONOMY-LAS	
\$42,873	NSF-NATIONAL SCIENCE FOUNDATION			420-60-94
114298	COLLABORATIVE RESEARCH: EFFICIENT AND ROBUST UNDERWATER ACOUSTIC SENSOR NETWORKS: AN INTEGRATED CODING APPROACH			
	9/1/11 to 8/31/12	RESEARCH		
	WANG, ZHENGDAO		ELECTRICAL & COMPUTER ENGINEERING-ENGR	

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

	\$42,200	NATIONAL PORK BOARD		453-30-02
115181		EVALUATING NUTRIENT (NITROGEN AND ORTHO-PHOSPHATE) EXPORT WITH SUBSURFACE DRAINAGE WATER FROM MANURE APPLIED SUB-WATERSHEDS PLANTED TO SOYBEANS 5/23/11 to 5/22/12 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	
	\$40,740	IOWA DEPARTMENT OF PUBLIC HEALTH		478-30-93
115248		1-800 BETS OFF: IOWA GAMBLING TREATMENT PROGRAM HELPLINE 7/1/11 to 12/31/11 EXTENSION/PUBLIC		
		VANGINKEL, MARGARET	EXTENSION TO FAMILIES-EXT	
	\$40,000	NSF-NATIONAL SCIENCE FOUNDATION		420-21-01
115594		TRAVEL SUPPORT FOR SOFTWARE DESIGN AND PRODUCTIVITY SUMMIT 8/1/11 to 4/30/12 RESEARCH		
		LUTZ, ROBYN	COMPUTER SCIENCE-LAS	
	\$38,649	BAYLOR COLLEGE OF MEDICINE		404-40-39
108351		REVISED SCHOOL MEAL GUIDELINES: IMPACT ON STUDENT FOOD INTAKE AND COSTS 4/1/11 to 3/31/12 RESEARCH		
		JENSEN, HELEN	ECONOMICS-AES/CALS	
	\$35,103	UNIVERSITY OF TENNESSEE		404-40-80
98260		MIDGEPEET: A COLLABORATIVE EFFORT TO INCREASE TAXONOMIC EXPERTISE IN UNDERSTUDIED FAMILIES OF NEMATOCEROUS DIPTERA 8/15/09 to 7/31/12 RESEARCH		
		COURTNEY, GREGORY	ENTOMOLOGY-AES/CALS	
	\$34,378	NATIONAL PORK BOARD		453-40-01
113561		THE ECONOMIC VALUE OF GENOMIC SELECTION TO SWINE BREEDING HERDS 8/1/11 to 7/31/12 RESEARCH		
		STALDER, KENNETH	ANIMAL SCIENCE-AES/CALS	
	CO-PI	MABRY, JOHN	ANIMAL SCIENCE-AES/CALS	
	CO-PI	DEKKERS, JACK	ANIMAL SCIENCE-AES/CALS	

July 01 - 31, 2011

13

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$31,860	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			419-49-57
113075	RESEARCH SUPPORT AGREEMENT			
	10/1/10 to 9/30/11	RESEARCH		
	COATS, JOEL		ENTOMOLOGY-AES/CALS	
\$30,121	DOI-U.S. GEOLOGICAL SURVEY (USGS)			424-40-01
104807	OCCURRENCE AND ABUNDANCE OF TOPEKA SHINERS IN RESTORED OFF-CHANNEL HABITATS IN CENTRAL IOWA STREAMS			
	3/9/10 to 12/31/11	RESEARCH		
	PIERCE, CLAY		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
CO-PI	QUIST, MICHAEL		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$30,000	IOWA DEPARTMENT OF TRANSPORTATION			474-17-01
115554	ADA-RELATED PEDESTRIAN RAMP AND WORK ZONE TREATMENT TRAINING			
	7/7/11 to 6/30/12	RESEARCH		
	KNAPP, KEITH		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$29,856	UNIVERSITY OF IOWA			475-21-03
114812	USING HUMAN ENTERIC VIRUS TO TRACK GROUNDWATER CONTAMINANTS TO A MUNICIPAL DRINKING WATER SUPPLY IN AN ALLUVIAL AQUIFER			
	6/1/11 to 5/31/12	RESEARCH		
	SIMPKINS, WILLIAM		GEOLOGICAL & ATMOSPHERIC SCIENCES-LAS	
\$27,806	IOWA SOYBEAN ASSOCIATION			450-42-02
115187	ANALYSES OF DATA COLLECTED IN ON-FARM REPLICATED STRIP TRIALS USING HIERARCHICAL MODEL AND BAYESIAN STATISTICAL ANALYSIS			
	7/1/11 to 6/30/12	RESEARCH		
	CARAGEA, PETRUTA		STATISTICS-LAS	
CO-PI	KAISER, MARK		STATISTICS-LAS	
\$27,799	IOWA DEPARTMENT OF TRANSPORTATION			474-17-05
115727	SAFETY AND MOBILITY IMPACTS OF WINTER WEATHER (PHASE 2)			
	7/15/11 to 1/31/12	RESEARCH		
	HANS, ZACHARY		INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI		INSTITUTE FOR TRANSPORTATION-VPR/ED	

July 01 - 31, 2011

14

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$27,799	IOWA DEPARTMENT OF TRANSPORTATION	474-17-05
115727	SAFETY AND MOBILITY IMPACTS OF WINTER WEATHER (PHASE 2)	
	7/15/11 to 1/31/12 RESEARCH	
CO-PI	HAWKINS, NEAL	INSTITUTE FOR TRANSPORTATION-VPR/ED
\$25,000	SCHNEIDER ELECTRIC	400-65-34
115725	IMPROVEMENT OF CIRCUIT-BREAKER DIELECTRIC PERFORMANCE	
	7/15/11 to 5/15/12 RESEARCH	
CO-PI	BOWLER, NICOLA	MATERIALS SCIENCE & ENGINEERING-ENGR
	MUMM, LYNNE	INSTITUTE FOR PHYSICAL RESEARCH & TECHNOLOGY COMPANY ASSISTANCE-VPF
\$24,733	DOD-ARMY CORPS OF ENGINEERS (USACE)	421-20-44
114693	WATER QUALITY MONITORING AT SAYLORVILLE LAKE (OPTION YEAR 2)	
	6/1/11 to 6/30/11 RESEARCH	
CO-PI	LUTZ, DONNA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
	ONG, SAY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR
\$24,390	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	419-28-01
114960	DEOXYNIVALENOL: HUMAN METABOLISM OF KEY METABOLITES AND TOXICITY PREDICTORS	
	7/7/11 to 7/6/12 RESEARCH	
	HENDRICH, SUZANNE	FOOD SCIENCE & HUMAN NUTRITION-HS
\$23,439	DAVENPORT COMMUNITY SCHOOL DISTRICT	404-17-22
96282	FACTORS INFLUENCING THE HEALTH BEHAVIORS OF YOUNG AFRICAN AMERICAN ADULTS	
	7/1/08 to 12/31/11 RESEARCH	
	CUTRONA, CAROLYN	PSYCHOLOGY-LAS
\$21,914	SOUTH DAKOTA STATE UNIVERSITY	400-30-03
115681	ANSWERLINE SERVICES FOR SOUTH DAKOTA EXTENSION CLIENTS	
	7/1/11 to 6/30/13 EXTENSION/PUBLIC	
	WARNING, JEANNE	EXTENSION TO FAMILIES-EXT

July 01 - 31, 2011

15

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$21,405	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)	412-45-29
115799	ENHANCED UNDERSTANDING OF CONSERVATION AGRICULTURE	
	7/6/11 to 12/31/13 INSTRUCTION/TRAINING	
	BJELLAND, DENISE GLOBAL AGRICULTURE PROGRAMS-AES/CALS	
\$20,195	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)	419-40-04
115512	DEVELOPMENT OF GEM LINE STARCH TO IMPROVE NUTRITIONAL VALUE AND BIO-FUEL PRODUCTION	
	7/29/09 to 8/31/12 RESEARCH	
	JANE, JAY-LIN FOOD SCIENCE & HUMAN NUTRITION-AES/CALS	
\$20,010	USDA-FOREIGN AGRICULTURAL SERVICE (FAS)	412-40-29
115682	ANIMAL HEALTH SYSTEMS OVERVIEW FOR MANAGERS	
	6/29/11 to 6/29/12 INSTRUCTION/TRAINING	
	BJELLAND, DENISE GLOBAL AGRICULTURE PROGRAMS-AES/CALS	
\$20,000	UNIVERSITY OF IOWA	475-17-43
114737	REVIEW OF BREATH ALCOHOL IGNITION INTERLOCK DEVICES: POLICY AND IMPLEMENTATION IMPLICATIONS	
	5/1/11 to 9/30/11 RESEARCH	
	NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$20,000	IOWA DEPARTMENT OF TRANSPORTATION	474-77-78
115543	ELECTRONIC CONSTRUCTION COLLABORATION SYSTEM FOR PROJECTS UNDER \$10 MILLION: COMPLETION PHASE	
	7/1/08 to 6/30/12 RESEARCH	
	JAHREN, CHARLES CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$18,408	KANSAS STATE UNIVERSITY	404-23-09
99475	VECTOR BORNE TRANSMISSION OF LEISHMANIA INFANTUM IN THE UNITED STATES	
	6/1/10 to 5/31/12 RESEARCH	
	PETERSEN, CHRISTINE VETERINARY PATHOLOGY-VET	

July 01 - 31, 2011

16

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$16,302	UNIVERSITY OF GEORGIA		410-30-03
114258	EXTENSION MILITARY FAMILIES CHILD CARE PROJECT		
	3/1/11 to 2/29/12	EXTENSION/PUBLIC	
	OESTERREICH, LESIA	HUMAN DEVELOPMENT & FAMILY STUDIES-EXT	
\$15,340	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)		419-17-02
115114	RESEARCH SUPPORT AGREEMENT		
	4/9/11 to 9/30/11	RESEARCH	
	REECY, JAMES	ANIMAL SCIENCE-AES/CALS	
\$15,000	IOWA DEPARTMENT OF TRANSPORTATION		474-77-31
115683	IOWA TRAFFIC SAFETY DATA SERVICE (ITSDS)		
	5/1/05 to 6/30/12	RESEARCH	
	HANS, ZACHARY	INSTITUTE FOR TRANSPORTATION-VPR/ED	
CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
\$14,630	IOWA CORN PROMOTION BOARD		451-40-02
115692	EFFECTS OF SUPPLEMENTATION OF THE ANTIOXIDANT VITAMIN C ON OXIDATIVE STRESS AND MEAT QUALITY		
	8/1/11 to 7/31/12	RESEARCH	
	HANSEN, STEPHANIE	ANIMAL SCIENCE-AES/CALS	
CO-PI	LONERGAN, STEVEN	ANIMAL SCIENCE-AES/CALS	
\$13,907	KOCH AGRONOMIC SERVICES, LLC		400-30-07
115584	ANHYDROUS AMMONIA DISTRIBUTION WITH PROTOTYPE ADDITIVE		
	6/20/11 to 12/20/11	EXTENSION/PUBLIC	
	HANNA, MARK	AGRICULTURAL & BIOSYSTEMS ENGINEERING-AES/CALS	
CO-PI	SAWYER, JOHN	AGRONOMY-EXT	
\$12,398	DOD-ARMY CORPS OF ENGINEERS (USACE)		421-20-43
114687	WATER QUALITY MONITORING AT LAKE RED ROCK (OPTION YEAR 2)		
	5/7/11 to 6/30/11	RESEARCH	
	LUTZ, DONNA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
CO-PI	ONG, SAY	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

	\$12,000	NSF-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	
	CO-PI	FOX, RODNEY	CHEMICAL & BIOLOGICAL ENGINEERING-ENGR	
	\$12,000	NSF-NATIONAL SCIENCE FOUNDATION		420-60-95
114890		CCF (CIF): SMALL: RECURSIVE RECONSTRUCTION OF SPARSE SIGNAL SEQUENCES		
		7/18/11 to 6/30/12	RESEARCH	
		VASWANI, NAMRATA	ELECTRICAL & COMPUTER ENGINEERING-ENGR	
	\$12,000	IOWA DEPARTMENT OF TRANSPORTATION		474-17-18
115398		EVALUATION OF SAFETY EDGE IN IOWA-PHASE 2		
		7/7/11 to 12/31/12	RESEARCH	
		HALLMARK, SHAUNA	CIVIL, CONSTRUCTION, & ENVIRONMENTAL ENGINEERING-ENGR	
	CO-PI	MCDONALD, THOMAS	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	CO-PI	SPERRY, ROBERT	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	CO-PI	NAMBISAN, SHASHI	INSTITUTE FOR TRANSPORTATION-VPR/ED	
	\$10,000	IDAHO NATIONAL LABORATORY		404-25-48
114371		CREATING INTERACTIVE GIS TOOLS FOR DEFINING REGIONS OF INTEREST IN MINERVAGIS		
		6/21/11 to 9/30/11	RESEARCH	
		BRYDEN, KENNETH	MECHANICAL ENGINEERING-ENGR	
	CO-PI	MCCORKLE, DOUGLAS	VIRTUAL REALITY APPLICATIONS CENTER - IPRT-VPR/ED	
	\$10,000	PIONEER HI-BRED INTERNATIONAL INC		400-33-11
115755		EVALUATION OF HYBRIDS WITH THE RCG1 GENE FOR ANTHRACNOSE RESISTANCE		
		4/1/11 to 3/31/12	RESEARCH	
		ROBERTSON, ALISON	PLANT PATHOLOGY-AES/CALS	

July 01 - 31, 2011

18

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$10,000	STOLLER ENTERPRISES			400-41-42
115988	TESTING STOLLER PRODUCTS AGAINST SDS			
	4/1/10 to 10/30/11	RESEARCH		
	LEANDRO, LEONOR		PLANT PATHOLOGY-AES/CALS	
\$9,938	UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN			410-40-53
115205	PROVIDING EARLY DETECTION OF BROWN MARMORATED STINK BUG IN IOWA			
	5/1/11 to 4/30/12	RESEARCH		
	HODGSON, ERIN		ENTOMOLOGY-AES/CALS	
CO-PI	ONEAL, MATTHEW		ENTOMOLOGY-AES/CALS	
CO-PI	JESSE, LAURA		PLANT PATHOLOGY-AES/CALS	
\$9,234	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			419-49-78
115855	RESEARCH SUPPORT AGREEMENT			
	6/17/11 to 9/30/11	RESEARCH		
	COATS, JOEL		ENTOMOLOGY-AES/CALS	
\$9,001	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)			419-23-65
115857	RESEARCH SUPPORT AGREEMENT			
	6/17/11 to 9/30/11	RESEARCH		
	WANNEMUEHLER, MICHAEL		VETERINARY MICROBIOLOGY & PREVENTIVE MEDICINE-VET	
\$8,500	WORLD WILDLIFE FUND			400-40-02
115363	MOUNTAIN PLOVER MIGRATION WITH GEOLOCATORS			
	5/1/11 to 9/30/11	RESEARCH		
	DINSMORE, STEPHEN		NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS	
\$6,636	AUBURN UNIVERSITY			410-30-99
114814	TECHNOLOGY SPECIALIST FOR THE ARMY YOUTH DEVELOPMENT			
	10/1/10 to 9/30/11	EXTENSION/PUBLIC		
	MORRIS, JOHN		EXTENSION 4-H YOUTH DEVELOPMENT-EXT	

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

	\$6,634	OHIO STATE UNIVERSITY		404-21-07
111266		EMERGING FUNCTIONS OF MITOCHONDRIAL FISSION IN POSTISCHEMIC ENDOTHELIAL CELLS		
		7/15/11 to 5/31/12 RESEARCH		
		MATZAVINOS, ANASTASIOS MATHEMATICS-LAS		
	\$6,563	DOI-U.S. GEOLOGICAL SURVEY (USGS)		424-40-05
111936		AGE STRUCTURE AND GROWTH OF INVASIVE COMMON CARP POPULATIONS IN THE MALHEUR NATIONAL WILDLIFE REFUGE		
		7/22/11 to 12/31/11 RESEARCH		
		PIERCE, CLAY NATURAL RESOURCE ECOLOGY & MANAGEMENT-AES/CALS		
	\$6,557	IOWA DEPARTMENT OF TRANSPORTATION		474-17-32
115779		TWO-DAY TRAINING IN GEOGRAPHIC INFORMATION SYSTEMS-ESSENTIALS OF ARCGIS 10		
		7/15/11 to 9/30/11 EXTENSION/PUBLIC		
		JENSEN, ALAN EXTENSION COMMUNITY & ECONOMIC DEVELOPMENT-EXT		
		CO-PI NAMBISAN, SHASHI INSTITUTE FOR TRANSPORTATION-VPR/ED		
	\$5,879	USDA-AGRICULTURAL RESEARCH SERVICES (ARS)		419-23-64
113066		RESEARCH SUPPORT AGREEMENT		
		10/1/10 to 9/30/11 RESEARCH		
		HAYNES, JOSEPH VETERINARY PATHOLOGY-VET		
	\$5,465	UNIVERSITY OF IOWA		404-28-09
114401		DISSEMINATION OF THE VERB SUMMER SCORECARD PROGRAM IN RURAL IOWA COMMUNITIES		
		3/1/11 to 2/29/12 RESEARCH		
		WELK, GREGORY KINESIOLOGY-HS		
	\$5,000	WINNESHIEK COUNTY SOIL AND WATER CONSERVATION DISTRICT		404-30-02
115401		COMMUNITY ASSESSMENTS: KEY COMPONENTS TO SUCCESSFUL COMMUNITY-BASED WATERSHED IMPROVEMENT PROJECTS-YELLOW RIVER WATERSHED PROJECT		
		6/1/11 to 12/31/11 EXTENSION/PUBLIC		
		COMITO, JACQUELINE SOCIOLOGY-EXT		

July 01 - 31, 2011

20

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$5,000	MADISON COUNTY SOIL AND WATER CONSERVATION DISTRICT	404-30-03
115403	COMMUNITY ASSESSMENTS: KEY COMPONENTS TO SUCCESSFUL COMMUNITY-BASED WATERSHED IMPROVEMENT PROJECTS-BADGER CREEK LAKE WATERSHED PROJECT 6/1/11 to 12/31/11 EXTENSION/PUBLIC COMITO, JACQUELINE SOCIOLOGY-EXT	
\$5,000	USDA-ECONOMIC RESEARCH SERVICE (ERS)	412-45-43
115637	THE FOOD ENVIRONMENT: THE EFFECTS OF CONTEXT ON FOOD CHOICE 7/15/11 to 9/30/12 RESEARCH JENSEN, HELEN ECONOMICS-AES/CALS	
\$4,068	DARTMOUTH COLLEGE	404-17-77
98346	PSYCHOLOGICAL AND BEHAVIORAL PREDICTORS OF HPV VACCINATION IN AFRICAN AMERICAN WOMEN 4/1/09 to 12/31/11 RESEARCH CUTRONA, CAROLYN PSYCHOLOGY-LAS	
\$2,500	BAYER CROP SCIENCE	400-33-11
114872	CORN FUNGICIDE SEED TREATMENT FIELD TRIAL 4/15/11 to 3/31/12 RESEARCH ROBERTSON, ALISON PLANT PATHOLOGY-AES/CALS	
\$2,000	IOWA ACADEMY OF SCIENCE	475-40-04
114231	THE EVOLUTION OF PHOTO AND CHEMOSENSORY SYSTEMS IN THE SCALLOP, ARGOPECTEN IRRADIANS 7/1/11 to 6/30/12 RESEARCH SERB, JEANNE ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS CO-PI PAIRETT, AUTUM ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY-AES/CALS	
\$1,388	AMERICAN RED CROSS	400-30-46
113085	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	

July 01 - 31, 2011

21

II. GIFTS, GRANTS, CONTRACTS AND MEMORANDA OF AGREEMENT

\$908 BOEHRINGER INGELHEIM VETMEDICA INC

400-63-15

115032 EVALUATION OF INTRAVENOUS MELOXICAM FOR CONTROLLING/REDUCING INTRAOCULAR INFLAMMATION IN DOGS

1/1/11 to 6/30/11 RESEARCH

BETTS, DANIEL VETERINARY CLINICAL SCIENCES-VET

\$843 IOWA DEPARTMENT OF PUBLIC HEALTH

478-30-01

108279 1-800 BETS OFF: IOWA GAMBLING TREATMENT PROGRAM HELPLINE

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

VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT

\$154 IOWA DEPARTMENT OF PUBLIC HEALTH

478-30-21

111122 I-SMILE WEBSITE MAINTENANCE

7/1/09 to 7/31/11 EXTENSION/PUBLIC

VANGINKEL, MARGARET EXTENSION TO FAMILIES-EXT