

Q1 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Sallee, J	4-H Youth	USDA	Phospine Resistance Fumigation Alternatives :	\$346,279.00
Cox, C	4-H Youth	Nat'l 4-H Council	4-H Tribal Youth National Mentoring Program	\$7,111.48
Cox, C	4-H Youth	ODAFF	Ag in the Classroom Curriculum	\$10,000.00
Cox, C	4-H Youth	Nat'l 4-H Council	Oklahoma YFP 4-H Youth Programs: Continua	\$410,000.00
Cox, C	4-H Youth	OK State Dept of Education	Ag in the Classroom FY14	\$38,675.00
4-H Youth Total				\$812,065.48
Boyer, T	Ag Econ	USDA	Implementation of In-Stream, Streambank and	\$121,226.00
Adam, B	Ag Econ	Arkansas State Univ	Integrated Management of Insect Pests in Posi	\$90,000.00
Adam, B	Ag Econ	USDA	Phospine Resistance Fumigation Alternatives :	\$81,648.00
Brorsen, W	Ag Econ	USDA	Thin Market Issues in Livestock Markets	\$30,000.00
Doeksen, G	Ag Econ	Michigan State University	Tech Committee for Community Assessment a	\$59,441.00
Tilley, D	Ag Econ	UNAMI Manufacturing	Diode based ultraviolet pasteurization fixture d	\$14,909.00
Tilley, D	Ag Econ	Hill Manufacturing	Work Tool Innovation for Farm Land Managem	\$33,300.00
Tilley, D	Ag Econ	Design Intelligence, Inc	Software for private livestock management sys	\$33,278.00
Epplin, F	Ag Econ	USDA	Educating Agricultural Management and Econo	\$238,500.00
DeVuyst, E	Ag Econ	OK Wheat Commission	Oklahoma 4-H & FFA Jr. Wheat Show FY14	\$5,500.00
Doye, D	Ag Econ	FCIC	Risk Management and Crop Insurance Educat	\$50,306.00
DeVuyst, E	Ag Econ	FCIC	Risk Management and Crop Insurance Educat	\$27,308.00
Campiche, J	Ag Econ	FCIC	Risk Management and Crop Insurance Educat	\$12,979.00
Ag Econ Total				\$798,395.00
Sitton, S	Ag Ed Comm	National Reining Horse Associati	National Reining Horse Association, Taking Th	\$379.57
Cartmell, D	Ag Ed Comm	Bureau of Educational and Cultu	Empowering Aspiring Entrepreneurs for Econo	(\$49,998.00)
Ag Ed Comm Total				(\$49,618.43)
Krehbiel, C	An Sci	Merck Animal Health	Effects of Altering Beef Production Systems on	\$112,221.00
Mateescu, R	An Sci	USDA	Enhancing the Competiveness of Undergradua	\$400,000.00
An Sci Total				\$512,221.00
Sunkar, R	Biochem	The Samuel Roberts Noble Four	MicroRNA mediated aluminum tolerance in alfa	\$10,000.00
Hoyt, P	Biochem	Nat'l Science Foundation	Expanding Opportunities in Bioinformatics-Roa	\$617,653.00
Gustafson, J	Biochem	Nat'l Science Foundation	OSU-BIOC-NSF-WIDER Planning Program	\$250,000.00
Wilson, K	Biochem	Nat'l Science Foundation	CAREER: Translational Machinery in Persiste	\$583,030.00
Biochem Total				\$1,460,683.00

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PI	DEPT.	AGENCY	TITLE	\$REQ
Lay, J	Biosys	Nat'l Science Foundation	Graduate Research Fellowship Program	\$11,000.00
Atiyeh, H	Biosys	Nat'l Science Foundation	Process Development for Drop-In Fuel Product	\$24,843.00
Zou, C	Biosys	USDA	Increasing Water Yield and Quality Through ar	(\$83,972.00)
Fox, G	Biosys	USDA	Implementation of In-Stream, Streambank and	\$436,807.00
Marvin, M	Biosys	Nat'l Science Foundation	Graduate Research Fellowship Program	\$22,000.00
Atiyeh, H	Biosys	Nat'l Science Foundation	Novel Biocatalytic Approach for Upgrading of F	\$72,618.00
Moore, K	Biosys	SW Center for Ag Health, Injury I	Forces Experienced by the Human Body Durin	\$20,000.00
Elliott, R	Biosys	USDA	Operation of the ARS Micronet to Provide a Lo	\$125,000.00
Storm, D	Biosys	OK Conservation Commission	Evaluating the Benthotorch for Use In Rapid A	\$70,000.00
Fox, G	Biosys	Nat'l Science Foundation	Evaluating the Effectiveness of a Stream Resto	\$270,342.00
Wilkins, M	Biosys	CRDF Global	The Production of Recombinant Forms of Cellu	\$20,000.00
Jones, C	Biosys	The Anderson's Research Grant	On-Farm Storage of Winter Canola-Study of Li	\$50,000.00
Dunford, N	Biosys	Compact Membrane Systems, In	Vegetable Oil Processing with Nonporous Poly	\$32,146.00
Thomas, D	Biosys	OK Alliance for Manufacturing E)	Enhancing the Oklahoma Alliance for Manufac	\$334,208.00
Vogel, J	Biosys	USDA	Implementation of In-Stream, Streambank and	\$100,716.00
Biosys Total				\$1,505,708.00
Edelson, J	DASNR	USDA	Sun Grant Program-South Central Region	\$431,961.00
Langston, M	DASNR	Univ of Arkansas, Little Rock	Regional Economic Impact Study for the Mkarr	\$12,756.00
DASNR Total				\$444,717.00
Payne, J	Dist NE-Muskogee	ODAFF	Poultry Waste Management Educational Traini	\$54,000.00
Dist NE-Muskogee Co Total				\$54,000.00
Shrefler, J	Dist SE-Bryan Co	Consol Acct	Crop Extension Service-Consolidated Account	\$4,000.00
Dist SE-Bryan Co Total				\$4,000.00

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PI	DEPT.	AGENCY	TITLE	\$REQ
Walker, N	Ento	Bayer CropScience	Bayer Unrestricted	\$3,500.00
Kard, B	Ento	BASF Corp	BASF Termidor Projects	\$1,350.00
Walker, N	Ento	Bayer CropScience	Bayer Unrestricted	\$7,500.00
Garzon, C	Ento	USDA	Tracking and Managing Diseases of Floricultur	\$24,343.00
Damicone, J	Ento	USDA	Development of Improved High Oleic Peanut V	\$3,600.00
Giles, K	Ento	USDA	Computer Systems for Wheat and Sorghum Ag	\$12,500.00
Damicone, J	Ento	OK Oilseed Commission	Management of Black Leg of Canola	\$9,859.00
Opit, G	Ento	USDA	Phospine Resistance Fumigation Alternatives a	\$572,073.00
Opit, G	Ento	Almond Board of CA	Detection and Level of Phosphine Resistance i	\$72,397.00
Wayadande, A	Ento	BSF (Bianational Science Found	Symbolic Bacteria, Notpredators and Parasitoid	\$155,008.00
Royer, T	Ento	USDA	Detection of Emerging Pests in the Wheat-Sorgh	\$5,840.00
Verchot, J	Ento	Horn Canna Farms, Inc	Development of Multiplex PCR and Anitviral Ap	\$99,640.00
Rebek, E	Ento	OK Dept of Commerce	Identification and Manipulation of Natural Ene	\$38,366.00
Verchot, J	Ento	Embassy of The United States of	U.S.-Ethiopian University Linkage Seed Money	\$7,500.00
Lee, J	Ento	OK Dept of Commerce	Establishing a Monitoring and Education Progr	\$31,764.00
Mulder, P	Ento	Consol Acct	Consolidated Account	\$13,250.00
Royer, T	Ento	Consol Acct	Field Crop Insects-Consolidated	\$9,999.00
Ento Total				\$1,068,489.00
Farris, R	F&RSU	South Dakota St Univ	Development of Field Trials Investigating the U	\$20,000.00
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research - Consolidated	\$4,999.00
Heinemann, B	F&RSU	Valparaiso Univ	HGB 03 Sonde Launches and Vertical Profiles	\$9,737.00
F&RSU Total				\$34,736.00
Willoughby, C	FAPC	OK State Regents for Higher Ed	2013 Partnership Recognition Program Award	\$500.00
Escoubas, J Roy	FAPC	Consol Acct	Food & Ag Products Center Consolidated	\$13,705.29
Gross, M	FAPC	OK Dept of Commerce	Advancing the Marketing and Promotion of Okl	\$9,675.00
FAPC Total				\$23,880.29
Dunn, B	Hort	OK Dept of Commerce	Effects of Super-Absorbent Polymers on Grape	\$20,616.00
Maness, N	Hort	OK Dept of Commerce	Grape Seed Value-Added Products from Oklah	\$49,978.00
Cole, J	Hort	Tree Fund	Effect of Barerooting or Tree Spading Trees w	\$10,000.00
Toscano, K	Hort	ODAFF	Oklahoma Urban Forestry	\$10,000.00
McGlynn, W	Hort	OK Dept of Commerce	Oklahoma Grape Management Class and Res	\$4,905.00
McGlynn, W	Hort	OK Dept of Commerce	Oklahoma Wine Quality Assessment and Impr	\$34,600.00
McGlynn, W	Hort	OK Dept of Commerce	Oklahoma Grape Industry Advanced Educatio	\$12,250.00
Hort Total				\$142,349.00

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PI	DEPT.	AGENCY	TITLE	\$REQ
Baughman, T	Inst of Ag Biosci	DuPont	Consolidated Research	\$4,999.00
Tadege, M	Inst of Ag Biosci	Nat'l Science Foundation	Molecular Dissection of the STENOFOLIA Trar	\$736,358.00
Inst of Ag Biosciences Total				\$741,357.00
Will, R	NREM	USDA	Increasing Water Yield and Quality Through ar	(\$97,062.00)
Davis, C	NREM	OK Conservation Commission	Mapping and Web Hosting of High Priority Wet	\$24,798.00
Wilson, G	NREM	Nat'l Science Foundation	Collaborative Research: Mechanisms Driving C	\$298,603.00
Wilson, G	NREM	Nat'l Science Foundation	Collaborative Research: Rhizosphere Priming :	\$131,797.00
Davis, C	NREM	US Army Corps of Engineers	Wetland Condition Assessment and Managem	\$14,440.00
Hickman, K	NREM	Univ of Oklahoma	Predicting Potential Distributions of Invasive PI	\$8,626.00
Will, R	NREM	ODAFF	ODAFF Shortleaf Pine MOU	\$15,000.00
Loss, S	NREM	Dept of Defense	San Clemente Island Invasive Species (earthw	\$174,500.00
NREM Total				\$570,702.00
Long, J	NREM/F&W	OK Dept of Wildlife Conservator	Fine-scale Genetic Structuring of American Pa	\$98,228.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Status and Distribution of Black Bears in East C	\$314,900.00
NREM/F&W Total				\$413,128.00

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PI	DEPT.	AGENCY	TITLE	\$REQ
Carver, B	PSS	BASF	Cyanamid/BASF	\$15,000.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$148,432.97
Yan, L	PSS	OWRF	Gene Discovery and Genomic Applications	\$2,000.00
Bushong, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
Penn, C	PSS	USDA	Increasing Water Yield and Quality Through ar	(\$251,965.00)
Kakani, G	PSS	USAID	Enhancing Resillience to Climate Change Impa	\$10,533,479.00
Huang, Y	PSS	United Sorghum Checkoff Progr	Development of Genetic Materials and Genom	\$227,819.00
Arnall, B	PSS	United Sorghum Checkoff Progr	Increasing Grain Sorghum Yields with the Utiliz	\$45,607.00
Kochenower, R	PSS	United Sorghum Checkoff Progr	Increasing Grain Sorghum Yields with the Utiliz	\$14,651.00
Warren, J	PSS	United Sorghum Checkoff Progr	Comparing Sorghum and Corn Performance U	\$30,350.00
Anderson, M	PSS	USDA	Investigation of Genetic Mechanisms of Plant I	\$18,500.00
Edwards, J	PSS	Consol Acct	Consolidated Account	\$500.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$5,000.00
Zhang, H	PSS	Bureau of Economic Geology, U	Web-Based Tool to Support Water Manageme	\$44,410.00
Boman, R	PSS	Monsanto	Weed Management in Bollgard II XtendFlex Cc	\$12,000.00
Arnall, B	PSS	OK Oilseed Commission	Maintaining the Momentum of Winter Canola E	\$7,267.00
Post, A	PSS	United Sorghum Checkoff Progr	Screening Mini-Core Sorghum Collection for Id	\$53,550.00
Post, A	PSS	OWRF/OWC	Weed Control in Three Oklahoma Wheat Prodi	\$28,000.00
Warren, J	PSS	Univ of Georgia	Sustainable Agriculture Training Program-Prog	\$22,000.00
Warren, J	PSS	Univ of Georgia	Sustainable Agriculture Training Program-Profi	\$20,000.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$9,150.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$13,500.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$2,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$3,840.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$5,000.00
PSS Total				\$11,014,090.97
Grand Total				\$19,550,903.31

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PI	DEPT.	AGENCY	TITLE	\$REC
Cox, C	4-H Youth	Nat'l 4-H Council	4-H Tribal Youth National Mentoring Program	\$7,111.48
Cox, C	4-H Youth	ODAFF	Ag in the Classroom Curriculum	\$10,000.00
Cox, C	4-H Youth	OK State Dept of Education	Ag in the Classroom FY14	\$38,675.00
4-H Youth Total				\$55,786.48
Boyer, T	Ag Econ	Texas AgriLife Research and Ex	Plant Genetics and Genomics to Improve Drou	\$50,115.00
Brorsen, W	Ag Econ	USDA	Thin Market Issues in Livestock Markets	\$30,000.00
Shideler, D	Ag Econ	City of Nicoma Park	Strategic Planning for Economic Development	(\$1,500.00)
Ferrell, S	Ag Econ	Univ of Arkansas	Managing Farm Transitions: Connecting Landc	\$49,864.00
DeVuyst, E	Ag Econ	OK Wheat Commission	Oklahoma 4-H & FFA Jr. Wheat Show FY14	\$5,500.00
Ag Econ Total				\$133,979.00
Sitton, S	Ag Ed Comm	National Reining Horse Associati	National Reining Horse Association, Taking Th	\$379.57
Cartmell, D	Ag Ed Comm	Bureau of Educational and Cultu	Empowering Aspiring Entrepreneurs for Econo	\$349,998.00
Edwards, C	Ag Ed Comm	Univ of CA-Davis	Information to Farmers in Post-Conflict Nations	\$20,000.00
Ag Ed Comm Total				\$370,377.57
Wettemann, R	An Sci	SmartStock, LLC	Development of Algorithms to Determine an In	\$9,882.00
Krehbiel, C	An Sci	Merck Animal Health	Effects of Altering Beef Production Systems on	\$112,221.00
Zhang, G	An Sci	OCAST	Antimicrobial Therapy Using Immunomodulato	\$45,000.00
Rolf, M	An Sci	Southern Risk Management Edu	Incorporation of Risk Management Strategies i	\$18,073.00
An Sci Total				\$185,176.00
Sunkar, R	Biochem	The Samuel Roberts Noble Four	MicroRNA mediated aluminum tolerance in alfa	\$10,000.00
Hartson, S	Biochem	Defense Threat Reduction Agen	Nanocarrier-mediated targeting of bioscavenge	\$142,076.00
Matts, R	Biochem	Univ of Oklahoma	Oklahoma Center of Biomedical Research Exc	\$20,000.00
Deng, J	Biochem	Univ of Oklahoma	Oklahoma Center of Biomedical Research Exc	\$20,000.00
Rayas-Duarte, P	Biochem	OWRF	Gemplasm Exploration for the Development of	\$11,000.00
Deng, J	Biochem	OCAST	Structure Function Studies on ROC Dimeric G ⁻	\$45,000.00
Mort, A	Biochem	Dept of Energy	The Structure of Pectins	\$133,890.00
Biochem Total				\$381,966.00

Q1 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Huhnke, R	Biosys	Nat'l Science Foundation	Oklahoma EPSCoR research Infrastructure Im	\$62,104.90
Lay, J	Biosys	Nat'l Science Foundation	Graduate Research Fellowship Program	\$11,000.00
Wilkins, M	Biosys	USDA	Decreasing Severity of Switchgrass Pretreatme	(\$25,390.00)
Atiyeh, H	Biosys	Nat'l Science Foundation	Process Development for Drop-In Fuel Produc	\$24,843.00
Jones, C	Biosys	OK Oilseed Commission	Storage of Winter Canola in Oklahoma	\$10,292.00
Marvin, M	Biosys	Nat'l Science Foundation	Graduate Research Fellowship Program	\$22,000.00
Atiyeh, H	Biosys	Nat'l Science Foundation	Novel Biocatalytic Approach for Upgrading of F	\$12,841.00
Atiyeh, H	Biosys	Nat'l Science Foundation	Novel Biocatalytic Approach for Upgrading of F	\$72,618.00
Elliott, R	Biosys	USDA	Operation of the ARS Micronet to Provide a Lo	\$137,900.00
Elliott, R	Biosys	USDA	Operation of the ARS Micronet to Provide a Lo	\$125,000.00
Storm, D	Biosys	OK Conservation Commission	Evaluating the Benthotorch for Use In Rapid A	\$70,000.00
Buser, M	Biosys	USDA	Decreasing Severity of Switchgrass Pretreatme	\$25,390.00
Thomas, D	Biosys	OK Alliance for Manufacturing E	Enhancing the Oklahoma Alliance for Manufac	\$334,208.00
Biosys Total				\$882,806.90
Langston, M	DASNR-Water Cer OK Water Resource Board (OWI 2013 Water Research Management Account-Y			(\$25,000.00)
DASNR-Water Center Total				(\$25,000.00)
Sestak, R	Dist NE-Lincoln Co	NRA Foundation	Lincoln Co 4-H Shooting Sports	\$1,400.00
Dist NE-Lincoln Co Total				\$1,400.00
Payne, J	Dist NE-Muskogee	ODAFF	Poultry Waste Management Educational Traini	\$54,000.00
Dist NE-Muskogee Co Total				\$54,000.00
McBee, D	Dist NW-Harper Co	NRA Foundation	Harper Co Shooting Sports	\$1,400.00
Dist NW-Harper Co Total				\$1,400.00
Shrefler, J	Dist SE-Bryan Co	Consol Acct	Crop Extension Service-Consolidated Account	\$4,000.00
Dist SE-Bryan Co Total				\$4,000.00
Tomah, L	Dist SW-Harmon C	NRA Foundation	Harmon 4-H Shooting Sports	\$350.00
Dist SW-Harmon Co Total				\$350.00

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PI	DEPT.	AGENCY	TITLE	\$REC
Walker, N	Ento	Bayer CropScience	Bayer Unrestricted	\$3,500.00
Hunger, R	Ento	OWRF	Identification and Introgression of Disease Res	\$32,000.00
Kard, B	Ento	BASF Corp	BASF Termidor Projects	\$1,350.00
Walker, N	Ento	Bayer CropScience	Bayer Unrestricted	\$7,500.00
Garzon, C	Ento	USDA	Tracking and Managing Diseases of Floricultur	\$24,343.00
Damicone, J	Ento	USDA	Development of Improved High Oleic Peanut V	\$3,600.00
Ochoa Corona, F	Ento	American Floral Endowment	Development of a Grower Friendly Detection M	\$32,650.00
Giles, K	Ento	USDA	Computer Systems for Wheat and Sorghum Ag	\$12,500.00
Giles, K	Ento	XTO Energy	Two-Phase Conservation and Enhancement of	(\$113,538.00)
Giles, K	Ento	XTO Energy	Two-Phase Conservation and Enhancement of	\$113,538.00
Opit, G	Ento	Almond Board of CA	Detection and Level of Phosphine Resistance i	\$72,397.00
Royer, T	Ento	USDA	Detection of Emerging Pests in the Wheat-Sorgh	\$5,840.00
Grantham, R	Ento	Kansas St University	Great Plains Diagnostic Network	\$20,000.00
Opit, G	Ento	USDA	Scope of Work for Technical Assistance Progr	\$33,766.70
Hunger, R	Ento	OWRF	Testing the 2013 Oklahoma Wheat Crop for the	\$3,000.00
Mulder, P	Ento	Consol Acct	Consolidated Account	\$13,250.00
Royer, T	Ento	Consol Acct	Field Crop Insects-Consolidated	\$9,999.00
Ento Total				\$275,695.70
Farris, R	F&RSU	South Dakota St Univ	Development of Field Trials Investigating the U	\$20,000.00
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research - Consolidated	\$4,999.00
F&RSU Total				\$24,999.00
Willoughby, C	FAPC	OK State Regents for Higher Edt	2013 Partnership Recognition Program Award	\$500.00
Escoubas, J Roy	FAPC	Consol Acct	Food & Ag Products Center Consolidated	\$13,705.29
FAPC Total				\$14,205.29
Martin, D	Hort	Texas AgriLife Research and Exl	Plant Genetics and Genomics to Improve Drou	\$47,176.00
Moss, J	Hort	Texas AgriLife Research and Exl	Plant Genetics and Genomics to Improve Drou	\$46,452.00
Martin, D	Hort	OK Dept of Transportation	Evaluation of Roadside and Cable Barrier Veg	\$76,036.00
Martin, D	Hort	OK Dept of Transportation	Roadside Vegetation Management Training an	\$222,167.00
Hort Total				\$391,831.00
Baughman, T	Inst of Ag Bioscien	DuPont	Consolidated Research	\$4,999.00
Inst of Ag Biosciences Total				\$4,999.00

Q1 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Wilson, D	NREM	SERDP/DOD	Statistically Rigorous Carbon Footprint Predicti	\$128,597.00
Will, R	NREM	Univ of Florida	Integrating Research Education and Extension	\$9,615.00
Engle, D	NREM	The Leopold Center for Sustaina	The Complex Role of Tall Fescue in Grassland	\$6,000.00
Davis, C	NREM	OK Conservation Commission	Development of a Wetland Program Plan for O	\$24,798.00
Davis, C	NREM	US Army Corps of Engineers	Wetlands Condition Assessment and Manager	\$14,440.00
Will, R	NREM	ODAFF	ODAFF Shortleaf Pine MOU	\$15,000.00
Loss, S	NREM	Dept of Defense	San Clemente Island Invasive Species (earthw	\$174,500.00
NREM Total				\$372,950.00
Long, J	NREM/F&W	OK Dept of Wildlife Conservator	Effectiveness of Stocking 7-inch Channel Catfi:	\$14,512.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	The Impacts of Flow Alterations to Crayfishes i	(\$3,325.92)
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Developing a Multiple Spatial Scale Model to P	(\$4,521.00)
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Developing a Multiple Spatial Scale Model to P	\$45,633.01
Leslie, D	NREM/F&W	US Fish & Wildlife Service	Finalizing the Revision of FWS Biological Repc	\$20,000.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	The Impacts of Flow Alterations to Crayfishes i	\$12,722.45
Talent, L	NREM/F&W	US Geological Survey	Evaluation of the Western Fence Lizard, Scelo	\$23,584.91
Brewer, S	NREM/F&W	US Geological Survey	Ecosystem Stress Response Function of Clima	\$87,702.00
Brewer, S	NREM/F&W	US Geological Survey	Ecosystem Stress Response Function of Clima	\$677.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Status and Distribution of Black Bears in East (\$113,600.00
NREM/F&W Total				\$310,584.45

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PI	DEPT.	AGENCY	TITLE	\$REC
Carver, B	PSS	BASF	Cyanamid/BASF	\$15,000.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$148,432.97
Carver, B	PSS	OWRF	WIT-Wheat Breeding & Variety Development	\$135,000.00
Yan, L	PSS	OWRF	Gene Discovery and Genomic Applications	\$65,000.00
Edwards, J	PSS	OWRF	Information Exchange, Systems Research and	\$15,000.00
Kakani, G	PSS	South Dakota St Univ	Oklahoma CRP Research Project Proposal to	\$16,000.00
Bushong, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
Wu, Y	PSS	Texas AgriLife Research and Exi	Plant Genetics and Genomics to Improve Drou	\$115,234.00
Carver, B	PSS	USDA	Wheat Stem Rust Cooperative Research-Oklal	\$42,903.00
Kakani, G	PSS	Univ of Missouri	Assessing and Predicting Switchgrass and Hig	\$30,923.00
Kakani, G	PSS	BetaSeed, Inc	Evaluate BetaSeed, Inc Energy Beets for Biom	\$5,000.00
Deng, S	PSS	Univ of Missouri	Evaluation of Organic Amendments and Delive	\$6,000.00
Lancaster, S	PSS	Nat'l Science Foundation	REU Site: Interdisciplinary Approach to Sustair	\$296,842.00
Edwards, J	PSS	OWRF	Wheat Pasture Research Unit	\$5,000.00
Osborne, S	PSS	Bayer CropScience	Weed Control in Oklahoma with Liberty and Hc	\$13,000.00
Kakani, G	PSS	OWRF	Drought & Heat Tolerant Mechanisms	\$19,000.00
Ochsner, T	PSS	OK Water Resource Board (OWI	2013 Water Research Management Account-Y	\$25,000.00
Anderson, M	PSS	USDA	Investigation of Genetic Mechanisms of Plant I	\$18,500.00
Edwards, J	PSS	Consol Acct	Consolidated Account	\$500.00
Edwards, J	PSS	OWRF	Small Grains Variety Testing	\$35,000.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$5,000.00
Kochenower, R	PSS	United Sorghum Checkoff Progr	Enhancing Sorghum Nitrogen use Efficiency th	\$20,000.00
Arnall, B	PSS	OK Oilseed Commission	Development of a Sensor Based Nitrogen Rate	\$11,000.00
Bushong, J	PSS	OK Oilseed Commission	Field Demonstrations of Commercially Availabl	\$20,000.00
Boman, R	PSS	Monsanto	Weed Management in Bollgard II XtendFlex Cc	\$12,000.00
Arnall, B	PSS	OK Oilseed Commission	Maintaining the Momentum of Winter Canola E	\$7,267.00
Warren, J	PSS	Univ of Georgia	Sustainable Agriculture Training Program-Prog	\$22,000.00
Warren, J	PSS	Univ of Georgia	Sustainable Agriculture Training Program-Profi	\$20,000.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$9,150.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$13,500.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$2,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$3,840.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$5,000.00
PSS Total				\$1,162,091.97
Grand Total				\$4,603,598.36

Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Adam, B	Ag Econ	Kansas St University	Developing IPM with MB Alternatives fro Prote	\$60,000.00
Stoecker, A	Ag Econ	OWRRI	Cost Effective Selection and Location of BMP's	\$24,900.00
Ag Econ Total				\$84,900.00
Richards, C	An Sci	USDA	2014 Feedlot Receiving Health and Well-Being	(\$10,000.00)
Carter, S	An Sci	Design4 and ENSOL, LLC	Efficacy of low-cost waste treatment tanks to re	\$14,287.00
Sunkara, L	An Sci	Innovad	Impact of Novyrate EB and Nonyrate C on Gro	\$40,647.00
Krehbiel, C	An Sci	Nutrition Physiology Co	Effect of Bovamine Defend on the Performance	\$52,323.00
Ramanathan, R	An Sci	Nat'l Pork Board	Impact of Temperature and Ozone on Swine P	\$60,856.00
Ramanathan, R	An Sci	Nat'l Pork Board	Correlating Protein and Fatty Changes in Loin	\$77,951.00
Ramanathan, R	An Sci	OK Soybean Board	Use of Soybean Products to Decrease Oil Upt	\$21,746.00
Krehbiel, C	An Sci	Zoetis Animal Health	Impact of vaccination with an intranasal and inj	\$120,093.00
An Sci Total				\$377,903.00
Deng, J	Biochem	Nat'l Inst of Health	Structure-function studies on a key signaling m	\$395,195.00
Wilson, K	Biochem	Nat'l Inst of Health	Structure and Function of Translation Complex	\$356,443.00
Miller, R	Biochem	Nat'l Science Foundation	Nanparticle-Fluoroprotein Conjugate Bioprobes	\$127,977.00
Miller, R	Biochem	Nat'l Inst of Health	Regulation of dynein in spindle positioning by	\$1,784,450.00
Deng, J	Biochem	Nat'l Inst of Health	Structure-function studies on IL-18, IL-18BP ar	\$1,838,500.00
Biochem Total				\$4,502,565.00
Vogel, J	Biosys	OWRRI	A Pilot Study on the Effects of Climate Change	\$25,000.00
Brown, G	Biosys	OWRRI	Evaluation of the Need for Baseline Groundwa	\$25,000.00
Wilkins, M	Biosys	Nat'l Science Foundation	Anerobic Fungi as a Versatile, Cost-Effective F	\$158,091.00
Weckler, P	Biosys	SARE	Development of a Low-Cost Farmer-Built Sanit	\$14,961.00
Bellmer, D	Biosys	OK Peanut Commission	Development of a Convenient Squeezable Pea	\$5,000.00
Dunford, N	Biosys	OK Peanut Commission	Trans Free Peanut Oil Based Products for Bak	\$22,914.00
Dunford, N	Biosys	OK Soybean Board	Oklahoma Soybean Quality Program	\$22,914.00
Taghvaeian, S	Biosys	OK Soybean Board	Evaluating the Performance of Soybean Variet	\$13,892.00
Taylor, R	Biosys	Nat'l Fish & Wildlife Foundation	SAM Initiative: Achieving Subsurface Applicati	\$186,279.00
Biosys Total				\$474,051.00
Edelson, J	DASNR	ODAFF	Agriculture Research and Education Extension	\$25,000.00
DASNR Total				\$25,000.00

Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Walker, N	Ento	USGA	Breeding & Evaluation of Turf Bermudagrass v	\$500.00
Opit, G	Ento	Dow AgroSciences, LLC	Investigating the Use of Sufuryl Floride 9SF0 tr	\$15,000.00
Walker, N	Ento	Syngenta Crop Protection, LLC	Syngenta Turfgrass Pathology	\$7,800.00
Lee, J	Ento	North American Strawberry Grow	Establishing a Reliable Spotted Wind Drosphila	\$9,994.00
Jiang, H	Ento	Nat'l Inst of Health	Prophenoloxidasases of Anopheles Gambiae	\$380,548.00
Opit, G	Ento	OSU Foundation	Equipment Grant	\$20,000.00
Giles, K	Ento	Syngenta Crop Protection, LLC	Wheat Germplasm Screening for BCOA Resist	\$296,824.00
Damicone, J	Ento	OK Soybean Board	Disease and Yield Responses of Soybeans to	\$21,378.00
Garzon, C	Ento	USDA	Acquisition of Goods and Services	\$3,200.00
Damicone, J	Ento	Consol Acct	Consolidated Account/Fungicide Research	\$6,499.00
Opit, G	Ento	Consol Acct	Post Harvest Management Consolidated	\$250.00
Ento Total				\$761,993.00
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research - Consolidated	\$88.50
Raper, R	F&RSU	US Geological Survey	Precipitation Collection FY2014	\$2,000.00
F&RSU Total				\$2,088.50
Cole, J	Hort	AguaSmart	Effect of AquaSmart Hydrophylic Gel on Growt	\$85,047.00
Moss, J	Hort	OWRRI	Feasibility, Potential Use and Environmental In	\$25,000.00
Kahn, B	Hort	Univ of Georgia	Companion Plants as Tools for Pest Managem	\$14,792.00
Hort Total				\$124,839.00
Baughman, T	Inst of Ag Biosci	Consol Acct	Field Research Consolidated	\$3,000.00
Fokar, M	Inst of Ag Biosci	Nat'l Science Foundation	Post-translational Regulation of SAMDC in Pla	\$419,902.00
Fokar, M	Inst of Ag Biosci	Nat'l Science Foundation	Post-translational Regulation of SAMDC in Pla	(\$125,795.00)
Allen, R	Inst of Ag Biosci	Nat'l Science Foundation	Role of MBP-1 in Plant Stress Responses	\$488,746.00
Baughman, T	Inst of Ag Biosci	OK Peanut Commission	Weed Management in Oklahoma Peanut	\$10,000.00
Baughman, T	Inst of Ag Biosci	OK Soybean Board	Weed Management in Oklahoma Soybean	\$24,100.00
Inst of Ag Biosciences Total				\$819,953.00
Zou, C	NREM	OWRRI	Increasing Water Yield and Quality Through Re	\$25,000.00
Zou, C	NREM	Texas A&M Univ	Slowing the Expansion of Woodlands and Incre	\$249,757.00
Fairbanks, S	NREM	Int'l Assoc for Bear Research & M	Effects of Prescribed Fire for Forest Managem	\$14,532.00
Hallgren, S	NREM	Joint Fire Safety Program	Water Quality and Quantity Risks of Watershec	\$388,978.00
NREM Total				\$678,267.00

Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Long, J	NREM/F&W	US Geological Survey	Evaluating the Effects of Shallow Water Habita	\$56,603.77
Fairbanks, S	NREM/F&W	OK Dept of Wildlife Conservator	Reevaluation of the status and distribution of b	\$600,000.00
NREM/F&W Total				\$656,603.77
Wu, Y	PSS	Firmenich, Inc	Grass Research	\$500.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$93,654.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$14,402.71
Wu, Y	PSS	USGA	Breeding & Evaluation of Turf Bermudagrass v	\$29,500.00
Bushong, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
Penn, C	PSS	USGA	Development of Phosphorus Filtering System f	\$10,000.00
Ochsner, T	PSS	OWRRI	Estimating Groundwater Recharge Using the C	\$25,000.00
Warren, J	PSS	OWRRI	Comparison of Grain Sorghum and Corn Produ	\$25,000.00
Post, A	PSS	Consol Acct	Consolidated Account	\$3,500.00
Abit, S	PSS	OK Peanut Commission	Enhancing Peanut Production in Oklahoma U	\$9,975.00
Arnall, B	PSS	OK Soybean Board	Increasing Soybean Yields with the Utilization o	\$11,148.00
Deng, S	PSS	OK Soybean Board	Promoting Soybean Production through Soybe	\$19,637.00
Ochsner, T	PSS	AEGIS	UWB VINES: Ultra Wideband Viniculture - Inte	\$22,592.00
Murray, D	PSS	Consol Acct	D. Murray Consol Acct	\$5,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$28,500.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$3,000.00
PSS Total				\$305,408.71
Gustafson, J	Biochem	Howard Hughes Medical Institute	STEM Persistence Through Flexible Authentic	\$98,908.00
Biochem Total				\$98,908.00
Sallee, J	4-H Youth	Kansas St University	2014 Military 4-H Club Grant	\$27,000.00
Sallee, J	4-H Youth	Dept of Army	2014 Operation Military Kids	\$89,650.00
Cox, C	4-H Youth	Nat'l 4-H Council	4-H Tribal Youth National Mentoring Program	(\$150,000.00)
Sallee, J	4-H Youth	Kansas St University	2014 Department of Defense Deployment Sup	\$38,756.00
4-H Youth Total				\$5,406.00
Shideler, D	Ag Econ	Purdue University	Stronger Economies Together (SET)	\$39,400.00
Lansford, N	Ag Econ	OK State Auditor and Inspector	County Government Personnel Education and	\$307,166.00
Lansford, N	Ag Econ	ACCO	Report of County Operations & Maintenance E	\$4,961.00
Doye, D	Ag Econ	ODAFF	IFMAPS FY14	\$40,000.00
Lansford, N	Ag Econ	OK Tax Commission	Oklahoma Ad Valorem Mill Levies	\$500.00
Ag Econ Total				\$392,027.00

Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Hamilton, D	Biosys	OK Soybean Board	Optimizing the Addition of Glycerol to Anaerob	\$16,979.00
Biosys Total				\$16,979.00
Bonjour, E	DASNR	ODAFF	Oklahoma Agricultural Leadership Program	\$40,000.00
Love, R	DASNR	ODAFF	Agriculture Research and Education Extension	\$25,000.00
DASNR Total				\$65,000.00
Clubine-Powell, W	Dist NE-Creek Co	NRA Foundation	Creek County 4H Shooting Sports Program	\$11,719.64
Dawson, J	Dist NE-Mayes Co	NRA Foundation	Mayes County 4H Shooting Sports Program	\$8,669.71
Fimple, S	Dist NE-Pawnee C	NRA Foundation	Pawnee County 4-H Shooting Sports Program	\$16,999.55
Brantley, B	Dist NE-Payne Co	NRA Foundation	Payne County 4H Shooting Sports Program	\$6,824.75
Snedden-Brunger,	Dist NE-Wagoner (	NRA Foundation	Wagoner County 4-H Shooting Sports Program	\$964.99
Gardner-McBee, E	Dist NW-Beaver C	NRA Foundation	Beaver County 4H Shooting Sports Program	\$6,257.72
Conner, C	Dist NW-Garfield C	NRA Foundation	Garfield County 4H Shooting Sports Program	\$8,910.93
Cambron, R	Dist NW-Grant Co	NRA Foundation	Grant County 4-H Shooting Sports Program	\$12,942.87
McBee, D	Dist NW-Harper C	NRA Foundation	Harper County 4-H Shooting Sports	\$7,051.40
Meyer, M	Dist NW-Kingfisher	NRA Foundation	Kingfisher County 4-H Shooting Sports Program	\$7,064.72
Porter, H	Dist NW-Logan Co	NRA Foundation	Logan County 4-H Shooting Sports Program	\$7,148.97
Bedwell, J	Dist NW-Major Co	NRA Foundation	Major County 4H Shooting Sports Program	\$4,580.65
Highfill, G	Dist NW-Woods C	NRA Foundation	Woods County 4-H Shooting Sports Program	\$4,184.94
Vansickle, M	Dist SE-Bryan Co	NRA Foundation	Bryan County 4-H Shooting Sports Program	\$22,070.82
Varner, K	Dist SE-Johnston (	NRA Foundation	Johnston County 4-H Shooting Sports Program	\$5,810.21
Steele, M	Dist SE-Love Co	NRA Foundation	Love Co 4-H Shooting Sports Program-Shotgu	\$7,193.20
Steele, M	Dist SE-Love Co	NRA Foundation	Love Co 4-H Shooting Sports Program-Archery	\$3,623.60
Steele, M	Dist SE-Love Co	NRA Foundation	Love Co 4-H Shooting Sports Program-Air Rifle	\$4,804.13
West, S	Dist SE-Marshall C	NRA Foundation	Marshall County 4H Shooting Sports Program	\$19,696.49
Holman, J	Dist SE-Murray Co	NRA Foundation	Murray County 4-H Shooting Sports Program	\$1,560.00
Freking, B	Dist SE-Pontotoc C	Univ of Georgia	Controlling Goat Parasites Using Copper Bolus	\$14,995.00
Jones, JJ	Dist SE-Pontotoc C	NRA Foundation	Pontotoc County 4-H Shooting Sports Program	\$5,156.01
Kelley, J	Dist SE-Pontotoc C	NRA Foundation	Pontotoc County 4-H Shooting Sports Program	\$4,427.07
Driever, G	Dist SE-Pottawator	NRA Foundation	Pottawatomie County 4H Shooting Sports Pro	\$10,383.61
Pack, S	Dist SE-Seminole (	NRA Foundation	Seminole County 4-H Shooting Sports Program	\$14,215.72
McGlothlin, K	Dist SW-Caddo C	NRA Foundation	Caddo County 4-H Shooting Sports Program	\$9,493.00
Schmidt, J	Dist SW-Cleveland	NRA Foundation	Cleveland County 4-H Shooting Sports	\$11,074.00
Hayes, L	Dist SW-Comanch	NRA Foundation	Comanche County 4H Shooting Sports Program	\$16,830.00
Leadford, B	Dist SW-Garvin C	NRA Foundation	Garvin County 4-H Shooting Sports Program	\$18,374.02

Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Taylor, L	Dist SW-Grady Co	NRA Foundation	Grady County 4H Shooting Sports Program	\$10,658.76
Strickland, G	Dist SW-Jackson C	Arysta LifeSciences	Arysta Life Science Herbicide Trials-Unrestrict	\$6,250.00
Strickland, G	Dist SW-Jackson C	NRA Foundation	Jackson County 4-H Shooting Sports	\$8,755.91
Tacker, T	Dist SW-Kiowa Co	NRA Foundation	Kiowa County 4H Shooting Sports Program	\$11,347.91
Welch, J	Dist SW-McClain C	NRA Foundation	McClain County 4H Shooting Sports Program-	\$10,765.18
Welch, J	Dist SW-McClain C	NRA Foundation	McClain County 4H Shooting Sports Program-	\$2,144.04
Cook, D	Dist SW-Roger Mill	NRA Foundation	Roger Mills County 4-H Shooting Sports Progr	\$7,784.53
Jeffrey, J	Dist SW-Stephens	NRA Foundation	Stephens County 4-H Shooting Sports Program	\$15,432.30
Districts/Counties Total				\$346,466.35
Hunger, R	Ento	Consol Acct	Wheat Fungicide Trials-Consolidated	\$1,500.00
Lee, J	Ento	ODAFF	2013 Pesticide Training	\$143,000.00
Lee, J	Ento	NASDARF	Pesticide Safety Education Program	\$10,000.00
Lee, J	Ento	PSEP	Development of Programs and Materials to Enl	\$53,715.00
Luper, C	Ento	Univ of Florida	IR-4 Liaison 2013	\$3,000.00
Ento Total				\$211,215.00
Osborne, S	PSS	Consol Acct	Cotton Research Consolidation	\$750.00
Osborne, S	PSS	Consol Acct	Cotton Research Consolidation	\$3,000.00
Osborne, S	PSS	Consol Acct	Cotton Research Consolidation	\$2,500.00
Arnall, B	PSS	Consol Acct	Weed Control in Sesame-Consolidation	\$6,000.00
Boman, R	PSS	Cotton, Inc	Cotton Extension Service Programs in Oklahor	\$16,000.00
Osborne, S	PSS	Cotton, Inc	Controlling Volunteer Cotton, Horseweed and I	\$16,000.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$4,900.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$3,000.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$2,500.00
Kochenower, R	PSS	Consol Acct	Consolidated Account-Agronomy	\$12,500.00
Kochenower, R	PSS	Consol Acct	Consolidated Account-Agronomy	\$6,500.00
PSS Total				\$73,650.00
Grand Total				\$10,022,923.33

Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Sallee, J	4-H Youth	Dept of Army	2014 Operation Military Kids	\$89,650.00
Sallee, J	4-H Youth	Kansas St University	2014 4-H Military Partnership Grant	\$27,000.00
4-H Youth Total				\$116,650.00
Adam, B	Ag Econ	Kansas St University	Evaluation of New Strategies & Tactics to Man	\$50,000.00
Adam, B	Ag Econ	Kansas St University	Developing IPM with MB Alternatives fro Prote	\$60,000.00
Boyer, T	Ag Econ	USDA	Implementation of In-Stream, Streambank and	\$114,533.00
Doeksen, G	Ag Econ	Nat'l Rural Health Assoc	National Center for Rural Health	\$164,360.00
Doeksen, G	Ag Econ	DHHS/HRSA	FLEX - Rural Hospital Flexibility Program	\$140,000.00
Doeksen, G	Ag Econ	DHHS/HRSA	FLEX - Rural Hospital Flexibility Program	(\$140,000.00)
Lansford, N	Ag Econ	OK State Auditor and Inspector	County Government Personnel Education and	(\$2,605.95)
Tilley, D	Ag Econ	OK Alliance for Manufacturing E	Next Generation Green and Sustainable Manu	\$212.85
Lansford, N	Ag Econ	OK State Auditor and Inspector	County Government Personnel Education and	\$2,605.95
Lansford, N	Ag Econ	OK State Auditor and Inspector	County Government Personnel Education and	\$307,166.00
Doye, D	Ag Econ	USDA	Risk Management and Crop Insurance Educat	\$90,593.00
Whitacre, B	Ag Econ	DHHS/HRSA	FLEX - Rural Hospital Flexibility Program	\$140,000.00
Shideler, D	Ag Econ	Purdue University	Stronger Economies Together (SET)	\$39,400.00
Lansford, N	Ag Econ	OK State Auditor and Inspector	County Government Personnel Education and	\$307,166.00
Lansford, N	Ag Econ	OK State Auditor and Inspector	County Government Personnel Education and	(\$307,166.00)
Lansford, N	Ag Econ	ACCO	Report of County Operations & Maintenance E	\$4,961.00
Doye, D	Ag Econ	ODAFF	IFMAPS FY14	\$40,000.00
Lansford, N	Ag Econ	OK Tax Commission	Oklahoma Ad Valorem Mill Levies	\$500.00
Shideler, D	Ag Econ	EPSCoR	Natural Resource Economist New Hire	\$43,000.00
Ag Econ Total				\$1,054,725.85
Jaroni, D	An Sci	USDA	BAX-Q7-System to Increase Efficiency and Ac	\$27,500.00
Zhang, G	An Sci	OCAST	Development of Immune Boosting Feed Additiv	\$45,000.00
Carter, S	An Sci	Design4 and ENSOL, LLC	Efficacy of low-cost waste treatment tanks to r	\$14,287.00
Krehbiel, C	An Sci	Nutrition Physiology Co	Effect of Bovamine Defend on the Performanc	\$52,323.00
Muriana, P	An Sci	OCAST	Antimicrobial Peptides Produced Lactic Acid B	\$45,000.00
Krehbiel, C	An Sci	Zoetis Animal Health	Impact of vaccination with an intranasal and inj	\$120,093.00
An Sci Total				\$304,203.00
Mahalingam, R	Biochem	OCAST	Identification and manipulation of lignin degrad	\$50,000.00
Melcher, U	Biochem	USDA	Forensic Plant Pathology (Fellowship)	\$41,000.00
Kaundal, R	Biochem	OCAST	iPMNET: a Bioinformatics System for Predictin	\$50,000.00
Biochem Total				\$141,000.00

Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Wang, N	Biosys	OK Dept of Transportation	Black Ice Detection and Road Closure Control	\$10,088.00
Fox, G	Biosys	USDA	Implementation of In-Stream, Streambank and	\$423,455.00
Kumar, A	Biosys	Nat'l Science Foundation	AS525OT Pyrolysis Autosampler	\$46,816.95
Vogel, J	Biosys	USDA	Implementation of In-Stream, Streambank and	\$100,012.00
Kumar, A	Biosys	Nat'l Science Foundation	AS525OT Pyrolysis Autosampler	\$49,178.00
Biosys Total				\$629,549.95
Edelson, J	DASNR	USDA	Sun Grant Program-South Central Region	\$431,948.00
Langston, M	DASNR	Univ of Arkansas, Little Rock	Regional Economic Impact Study for the Mkarr	\$12,756.00
Bonjour, E	DASNR	ODAFF	Oklahoma Agricultural Leadership Program	\$40,000.00
Love, R	DASNR	ODAFF	Agriculture Research and Education Extension	\$25,000.00
Edelson, J	DASNR	ODAFF	Agriculture Research and Education Extension	\$25,000.00
DASNR Total				\$534,704.00
Strickland, G	Dist SW-Jackson C	Arysta LifeSciences	Arysta Life Science Herbicide Trials-Unrestrict	\$6,250.00
Dist SW-Jackson Co Total				\$6,250.00
Walker, N	Ento	USGA	Breeding & Evaluation of Turf Bermudagrass V	\$500.00
Opit, G	Ento	Vestergaard Frandsen, S.A.	Testing Prototype for Efficacy Stored-Product I	\$33,996.00
Ochoa Corona, F	Ento	USDA	Simultaneous detection of three genera of water	\$50,000.00
Verchot, J	Ento	OCAST	Preparation of Virus-Free Canna Stocks for Cc	\$68,923.00
Damicone, J	Ento	OK Oilseed Commission	Management of Black Leg of Canola	\$9,859.00
Opit, G	Ento	Dow AgroSciences, LLC	Investigating the Use of Sufuryl Floride 9SF0 to	\$15,000.00
Walker, N	Ento	Syngenta Crop Protection, LLC	Syngenta Turfgrass Pathology	\$7,800.00
Opit, G	Ento	OSU Foundation	Equipment Grant	\$20,000.00
Giles, K	Ento	Syngenta Crop Protection, LLC	Wheat Germplasm Screening for BCOA Resist	\$35,253.00
Garzon, C	Ento	USDA	Acquisition of Goods and Services	\$3,200.00
Damicone, J	Ento	Consol Acct	Consolidated Account/Fungicide Research	\$6,499.00
Hunger, R	Ento	Consol Acct	Wheat Fungicide Trials-Consolidated	\$1,500.00
Lee, J	Ento	ODAFF	2013 Pesticide Training	\$143,000.00
Lee, J	Ento	NASDARF	Pesticide Safety Education Program	\$10,000.00
Luper, C	Ento	Univ of Florida	IR-4 Liaison 2013	\$3,000.00
Fletcher, J	Ento	USDA	Forensic Plant Pathology (Fellowship)	(\$41,000.00)
Opit, G	Ento	Consol Acct	Post Harvest Management Consolidated	\$250.00
Ento Total				\$367,780.00

Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research - Consolidated	\$88.50
Heinemann, B	F&RSU	Valparaiso Univ	HGB 03 Sonde Launches and Vertical Profiles	\$9,737.00
Raper, R	F&RSU	US Geological Survey	Precipitation Collection FY2014	\$2,000.00
F&RSU Total				\$11,825.50
Moss, J	Hort	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$401,047.00
Hort Total				\$401,047.00
Baughman, T	Inst of Ag Biosci	Consol Acct	Field Research Consolidated	\$3,000.00
Tadege, M	Inst of Ag Biosci	USDA	Development of Sorghum Mutant Population fc	\$150,000.00
Inst of Ag Biosciences Total				\$153,000.00
Wilson, G	NREM	Indiana Univ	Soil Microbial Communities: Critical Roles in C	\$160,800.00
Elmore, D	NREM	BLM-Joint Fire Science	Managing Fuels while Enhancing Prairie Chick	\$274,218.00
Davis, C	NREM	USDA	Prescribed Burning on WRP Wetlands and Ecc	\$217,190.00
Davis, C	NREM	OK Secretary of the Environmen	Development and Validation of a Rapid Assess	\$215,853.00
NREM Total				\$868,061.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Understanding the Impacts of Surface-Groundw	\$67,244.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Evaluation of Northern Bobwhite in Western OI	\$676,000.00
NREM/F&W Total				\$743,244.00

Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Wu, Y	PSS	Firmenich, Inc	Grass Research	\$500.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$93,654.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$14,402.71
Carver, B	PSS	OK Wheat Commission	WIT-Wheat Breeding & Variety Development	(\$100,000.00)
Wu, Y	PSS	USGA	Breeding & Evaluation of Turf Bermudagrass v	\$29,500.00
Bushong, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
Penn, C	PSS	USGA	Development of Phosphorus Filtering System f	\$10,000.00
Raun, W	PSS	Colorado St Univ	4R Nutrient Stewardship with Proven Techniqu	\$96,558.00
Kochenower, R	PSS	Kansas St University	Development and Management of Canola in th	\$5,000.00
Carver, B	PSS	OK Wheat Commission	WIT-Wheat Breeding & Variety Development	\$100,000.00
Post, A	PSS	Consol Acct	Consolidated Account	\$3,500.00
Murray, D	PSS	Consol Acct	D. Murray Consol Acct	\$5,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$28,500.00
Osborne, S	PSS	Consol Acct	Cotton Research Consolidation	\$750.00
Osborne, S	PSS	Consol Acct	Cotton Research Consolidation	\$3,000.00
Osborne, S	PSS	Consol Acct	Cotton Research Consolidation	\$2,500.00
Arnall, B	PSS	Consol Acct	Weed Control in Sesame-Consolidation	\$6,000.00
Boman, R	PSS	Cotton, Inc	Cotton Extension Service Programs in Oklahor	\$16,000.00
Osborne, S	PSS	Cotton, Inc	Controlling Volunteer Cotton, Horseweed and I	\$16,000.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$4,900.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$3,000.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$2,500.00
Kochenower, R	PSS	Consol Acct	Consolidated Account-Agronomy	\$12,500.00
Kochenower, R	PSS	Consol Acct	Consolidated Account-Agronomy	\$6,500.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$3,000.00
PSS Total				\$367,264.71
Grand Total				\$5,699,305.01

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Sallee, J	4-H Youth	Kansas St University	2014 Air National Guard Air Force Reserve	\$8,600.00
Rutledge, J	4-H Youth	OK 4-H Foundation	2014 4-H Foundation Memorandum of Underst	\$110,305.00
4-H Youth Total				\$118,905.00
Tilley, D	Ag Econ	Nat'l Science Foundation	PFI BIC Intelligent Aircraft System	\$140,481.00
Boyer, T	Ag Econ	EPA	Improving Sustainability of Large-Scale Implern	\$140,113.00
Whitacre, B	Ag Econ	Utah State University	Increasing Rural Business Vitality through Broæ	\$30,548.00
Lansford, N	Ag Econ	OK State Auditor and Inspector	CTP Income Account from SA&I	\$52,920.00
Whitacre, B	Ag Econ	USDA	Solid Waste Management	\$96,022.00
Ferrell, S	Ag Econ	USDA	Petroleum Production on Agricultural Lands: M	\$49,671.00
Ferrell, S	Ag Econ	USDA	Environmental Regulatory Compliance for Farr	\$49,164.00
Whitacre, B	Ag Econ	Utah State University	Increasing Rural Business Vitality through Broæ	\$15,245.00
Ag Econ Total				\$574,164.00
Cartmell, D	Ag Ed Comm	Journal of Applied Communicatic	Journal of Applied Communications Support	\$550.45
Brown, N	Ag Ed Comm	Univ of Florida	Teaching Locally, Engaging Globally: Empowe	\$24,000.00
Ag Ed Comm Total				\$24,550.45
Muriana, P	An Sci	OSU Foundation	P. Muriana OCAST Matching Funds	\$60,000.00
Krehbiel, C	An Sci	Merck Animal Health	Effects of Altering Beef Production Systems on	\$9,310.00
VanOverbeke, D	An Sci	Nat'l Cattlemen's Beef Assoc	Oklahoma State University-Meat Science Grad	\$15,000.00
Zhang, G	An Sci	OSU Cowboy Technology	Natural Immune Boosting Feed Additives as Al	\$50,000.00
Krehbiel, C	An Sci	Flagship Omega 3 Beef	Effects of Feeding Algae on Feedlot Performar	\$4,080.00
Place, S	An Sci	Nat'l Cattlemen's Beef Assoc	Current Approaches of Beef Cattle Systems Lil	\$5,748.00
Mafi, G	An Sci	Langston Univ	Management Practices and Effects on Goat M	\$46,914.00
Spicer, L	An Sci	Stephenson Cancer Center	OSCTR Pilot	\$65,055.00
Richards, C	An Sci	USDA	Bringing Risk Management Education to Produ	\$11,115.00
An Sci Total				\$267,222.00

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Mort, A	Biochem	Dept of Energy	DOE EFRC Center for BioEnergy Solutions	\$1,853,024.00
Hartson, S	Biochem	Nat'l Science Foundation	MRI: Acquisition of a Tribid Mass Spectromete	\$762,042.00
Sunkar, R	Biochem	Dept of Energy	Transcriptional and Post-Transcriptional Regul	\$724,445.00
Mahalingam, R	Biochem	Dept of Energy	Transcriptional and Post-Transcriptional Regul	\$396,761.00
Gustafson, J	Biochem	Nat'l Science Foundation	See-Star: Science and Engineering Experience	\$174,165.00
Sunkar, R	Biochem	Langston Univ	The Role of MicroRNA's in Salinity Tolerance c	\$299,280.00
Sunkar, R	Biochem	Langston Univ	The Role of MicroRNA's in Salinity Tolerance c	(\$58,823.00)
Hoyt, P	Biochem	OUHSC	Genomic Database for Salivary Protein Regula	\$438,772.00
Deng, J	Biochem	OCAST	Label-Free Electrochemical Analysis of Protein	\$22,777.00
Miller, R	Biochem	OCAST	Regulation of dynein in spindle positioning by S	\$135,000.00
Matts, R	Biochem	OCAST	Effects of Hsp90 Inhibitors on miRNA expressi	\$135,000.00
Miller, R	Biochem	OCAST	Protein-Nanoparticle Photoswitches for Subcel	\$44,498.00
Deng, J	Biochem	OCAST	Structure Function Studies on the Signaling Cc	\$135,000.00
Hoyt, P	Biochem	OKCASCR	Pulsed Induction of Pluripotent Stem Cells to Ic	\$107,968.00
Wilson, K	Biochem	OCAST	Translation Complexes in E. Coli Persisters	\$135,000.00
Biochem Total				\$5,304,909.00
Wilkins, M	Biosys	Nat'l Science Foundation	Photolytic Nanoconjugates for H2 generation	\$27,892.00
Wilkins, M	Biosys	Nat'l Science Foundation	SusChEM: A Limited Fungal Growth System fc	\$192,704.00
Atiyeh, H	Biosys	Nat'l Science Foundation	SusChEM: A Collaborative Research: Enhance	\$182,254.00
Kumar, A	Biosys	Nat'l Science Foundation	SusChEM: Development of Novel Biochar-deri	\$260,674.00
Vogel, J	Biosys	EPA	Improving Sustainability of Large-Scale Impl	\$183,930.00
Brown, G	Biosys	EPA	Improving Sustainability of Large-Scale Impl	\$45,716.00
Frazier, S	Biosys	EPA	Improving Sustainability of Large-Scale Impl	\$117,718.00
Taylor, R	Biosys	AGCO Corp	Corn Seed Orientation	\$7,500.00
Biosys Total				\$1,018,388.00
Langston, M	DASNR-Water Cer USGS, South Central Climate Sc Intergovernmental Personnel Agreement			\$77,796.00
DASNR-Water Center Total				\$77,796.00

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Clawson, S	Dist NE-Muskogee	USDA	Using Excel as a Farm Management Tool	\$6,542.00
Brantley, B	Dist NE-Payne Co	NRA Foundation	Payne County 4-H Shooting Sports Program-A	\$7,116.80
Sheldon, P	Dist NW-Cimarron	NRA Foundation	Cimarron County 4-H Shooting Sports Program	\$5,656.05
Campbell, J	Dist SE-McCurtain	NRA Foundation	McCurtain County Shooting Sports	\$2,703.15
Jones, JJ	Dist SE-Pontotoc	USDA	Bringing Risk Management Education to Producers	\$37,348.00
Pack, S	Dist SE-Seminole	NRA Foundation	Seminole County 4H Shooting Sports Program	\$16,999.84
Pack, S	Dist SE-Seminole	NRA Foundation	Seminole County 4H Shooting Sports Program	\$33,278.56
Strickland, G	Dist SW-Jackson Co	Arysta LifeSciences	Arysta Herbicide	\$5,000.00
Districts/Counties Total				\$114,644.40
Walker, N	Ento	Consol Acct	Turfgrass IPM Consolidated	\$5,000.00
Walker, N	Ento	USGA	Infection and Colonization of Bermudagrass by	\$17,416.00
Giles, K	Ento	Consol Acct	Product Evaluations in Field Crops Consolidated	\$6,250.00
Damicone, J	Ento	Allens, Inc	Allens Vegetable Research	\$3,423.00
Opit, G	Ento	Dow AgroSciences, LLC	Investigating the Use of Sufuryl Floride 9SF0 to	\$6,000.00
Walker, N	Ento	BASF	Crop Protection	\$5,600.00
Walker, N	Ento	USGA	Development of Seed and Vegetatively Propagated	\$500.00
Noden, B	Ento	Morris Animal Foundation	Attractive Toxic Sugar Bait Development to Eliminate	\$10,800.00
Noden, B	Ento	OCAST	Ecology of Tickborne Diseases in Oklahoma State	\$134,040.00
Marek, S	Ento	Dept of Energy	Development of the anaerobic fungal strain Orj	\$315,444.00
Ma, Li	Ento	OCAST	Effectiveness of Surface Dielectric Barrier Discharge	\$57,506.00
Opit, G	Ento	USDA	Investigating the Effectiveness of Kambongs to	\$39,978.00
Verchot, J	Ento	The Fred C Gloeckner Foundation	Diagnostic & Evaluation of Virus Free Cannabis	\$23,000.00
Damicone, J	Ento	BASF	Consolidated Account-Fungicide Research	\$2,000.00
Hunger, R	Ento	Consol Acct	Wheat Fungicide Trials-Consolidated	\$10,000.00
Damicone, J	Ento	Dupont	Dupont Field Research Project	\$12,500.00
Lee, J	Ento	Target	Pesticide Safety Consolidated	\$500.00
Goodson, J	Ento	Cotton, Inc.	Cotton Insect Monitoring, Management and Yield	\$10,000.00
Shufran, A	Ento	EPA	Pesticides and Pollinators Education Module for	\$94,137.00
Royer, T	Ento	Consol Acct	Consolidated Account for Cotton Research	\$7,900.00
Royer, T	Ento	Consol Acct	Field Crop Insects-Consolidated	\$5,000.00
Ento Total				\$766,994.00

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Farris, R	F&RSU	South Dakota St Univ	Development of Field Trials Investigating the U	\$18,000.00
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research - Consolidated	\$8,800.00
F&RSU Total				\$26,800.00
Rayas-Duarte, P	FAPC	Municipality of Jojutla, Morelos	Visiting Scientist Agreement for Iker Rodriguez	\$3,000.00
FAPC Total				\$3,000.00
Maness, N	Hort	Univ of Tulsa	A Systematic Approach to Large-Scale Produc	\$278,431.00
Cole, J	Hort	AquaSmart	The Effects of AquaSmart Polymer Coated S&	\$47,271.00
Nelson, N	Hort	EPA	Improving Sustainability of Large-Scale Implern	\$50,527.00
Mitchell, S	Hort	OSRHE Summer Academies	Camp Turf (Tomorrow's Undergraduate Realiz	\$33,000.00
Hort Total				\$409,229.00
Baughman, T	Inst of Ag Bioscienc	Consol Acct	Field Research Consolidated	\$18,500.00
Baughman, T	Inst of Ag Bioscienc	Consol Acct	Field Research Consolidated	\$4,000.00
Inst of Ag Biosciences Total				\$22,500.00
Scasta, J	NREM	USDA	Bridging the gap between natural resource con	\$149,377.00
Wilson, G	NREM	Dept of Energy	Harnessing Plant-Associated Fungi and Bacter	\$871,304.00
Wilson, G	NREM	Kansas St University	LTER VII Long-term Research on Grassland D	\$106,434.00
Weir, J	NREM	eXtension	Prescribed Fire CoP Support Funding	\$9,999.00
NREM Total				\$1,137,114.00

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Carver, B	PSS	BASF	Cyanamid/BASF	\$20,000.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$60,063.45
Raun, W	PSS	ODAFF	Soil Fertility Research	\$124,542.34
Bushong, J	PSS	Great Plains Canola Association	Maintaining the Momentum of Winter Canola E	\$6,500.00
Yan, L	PSS	OK Wheat Commission	Wheat Improvement Team Post-Doc Fellow	\$45,000.00
Wu, Y	PSS	Dept of Energy	Transcriptional and Post-Transcriptional Regul	\$251,648.00
Kakani, G	PSS	Dept of Energy	Transcriptional and Post-Transcriptional Regul	\$125,927.00
Wu, Y	PSS	USGA	Development of Seed and Vegetatively Propag	\$29,500.00
Wu, Y	PSS	Dept of Energy	Harnessing Plant-Associated Fungi and Bacter	\$168,819.00
Wu, Y	PSS	Dept of Energy	Genetic & Genomic Approaches to Maximize E	\$1,190,872.00
Yan, L	PSS	Michigan State University	BHEARD	\$249,930.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$5,000.00
Osborne, S	PSS	Consol Acct	Cotton Research Consolidation	\$5,250.00
Osborne, S	PSS	Consol Acct	Cotton Research Consolidation	\$1,500.00
Arnall, B	PSS	Consol Acct	Weed Control in Sesame-Consolidation	\$1,500.00
Kochenower, R	PSS	OK Grain Sorghum Commission	Grain Sorghum Performance Trials and Harves	\$43,100.00
Boman, R	PSS	Cotton, Inc	Cotton Extension Service Programs in Oklahor	\$16,000.00
Warren, J	PSS	SARE	Sustainable Agriculture Training Program Mod	\$22,222.00
Arnall, B	PSS	Int'l Plant Nutrition Institute	Environmental and Production Impacts of 4R N	\$547,609.00
Warren, J	PSS	SARE	Sustainable Agriculture Training Program-Mod	\$22,222.00
Wright, J	PSS	OK Wheat Commission	Purchase of John Deere 615R Tractor and a 10	\$126,000.00
Boman, R	PSS	Cotton, Inc	Cotton Incorporated-Cotton Specialists Partner	\$6,000.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$6,750.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$5,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	(\$3,840.00)
Kochenower, R	PSS	Consol Acct	Consolidated Account-Agronomy	\$5,000.00
PSS Total				\$3,082,114.79
Grand Total				\$12,948,330.64

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Cox, C	4-H Youth	Nat'l 4-H Council	4-H Tribal Youth National Mentoring Program	(\$51,000.00)
Cox, C	4-H Youth	Nat'l 4-H Council	4-H Tribal Youth National Mentoring Program	\$260,000.00
Sallee, J	4-H Youth	Kansas St University	2014 Department of Defense Deployment Sup	\$38,756.00
Rutledge, J	4-H Youth	OK 4-H Foundation	2014 4-H Foundation Memorandum of Underst	\$110,305.00
4-H Youth Total				\$358,061.00
Tilley, D	Ag Econ	Dept of Energy	Manufacturing Improvement Program for the O	\$150,000.00
Brorsen, W	Ag Econ	American Petroleum Institute (AF	Determining the Long Term Performance of Pe	\$55,639.00
Doeksen, G	Ag Econ	Michigan State University	CAPE: Community Assessment and Education	\$59,441.00
Lansford, N	Ag Econ	OK State Auditor and Inspector	CTP Income Account from SA&I	\$52,920.00
Ag Econ Total				\$318,000.00
Cartmell, D	Ag Ed Comm	Journal of Applied Communicatic	Journal of Applied Communications Support	\$550.45
Muriana, P	An Sci	OSU Foundation	P. Muriana OCAST Matching Funds	\$60,000.00
VanOverbeke, D	An Sci	Nat'l Beef Packing Co	To Investigate the Effects of Sodium Metasilica	\$9,600.00
Mateescu, R	An Sci	Langston Univ	Sustainable Small Ruminant Production throug	\$46,817.00
Jaroni, D	An Sci	Univ of Arizona	Improving the Safety and Quality of Organic Le	\$121,354.00
Richards, C	An Sci	USDA	2014 Feedlot Receiving Calf Health and Well-E	\$10,000.00
Hernandez Gifford,	An Sci	Univ of South Carolina	A Comparative Approach to Identify Functional	\$15,000.00
Ramanathan, R	An Sci	USDA	Application of Metabolomics to Determine the I	\$78,626.00
VanOverbeke, D	An Sci	USDA	Instron 5943 Dual Column Tabletop Model Tes	\$17,300.00
Rolf, M	An Sci	USDA	Beef Cattle Selection and Management for Ad	\$666,526.00
Krehbiel, C	An Sci	Merck Animal Health	Effects of Altering Beef Production Systems on	\$9,310.00
Sunkara, L	An Sci	Innovad	Impact of Butyrate-Based Products on Growth	\$46,008.00
VanOverbeke, D	An Sci	Nat'l Cattlemen's Beef Assoc	Oklahoma State University-Meat Science Grad	\$15,000.00
Zhang, G	An Sci	OSU Cowboy Technology	Natural Immune Boosting Feed Additives as Al	\$50,000.00
Krehbiel, C	An Sci	Flagship Omega 3 Beef	Effects of Feeding Algae on Feedlot Performar	\$4,080.00
Place, S	An Sci	Nat'l Cattlemen's Beef Assoc	Current Approaches of Beef Cattle Systems Lil	\$5,422.00
DeSilva, U	An Sci	USDA	Beef Cattle Selection and Management for Ad	\$333,473.00
An Sci Total				\$1,488,516.00

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Huhnke, R	Biosys	Nat'l Science Foundation	Oklahoma EPSCoR Research Infrastructure In	\$14,085.79
Huhnke, R	Biosys	Nat'l Science Foundation	Oklahoma EPSCoR Research Infrastructure In	\$3,722.02
Brown, G	Biosys	Nat'l Science Foundation	Graduate Research Fellowship Program	\$33,000.00
Atiyeh, H	Biosys	US Dept of Transportation	Biobased Transportation Research Program/In	\$66,484.00
Atiyeh, H	Biosys	US Dept of Transportation	Biobased Transportation Research Program/C	\$76,431.00
Kumar, A	Biosys	US Dept of Transportation	Biobased Transportation Research Program/D	\$74,951.00
Kumar, A	Biosys	US Dept of Transportation	Biobased Transportation Research Program/D	\$63,393.75
Bellmer, D	Biosys	US Dept of Transportation	Biobased Transportation Research Program/S	\$74,883.00
Fox, G	Biosys	USDA	Increasing Water Yield and Quality Through ar	\$218,995.00
Fox, G	Biosys	Nat'l Science Foundation	Graduate Research Fellowship Program	\$22,000.00
Atiyeh, H	Biosys	Nat'l Science Foundation	Novel Biocatalytic Approach for Upgrading of F	\$57,782.00
Moore, K	Biosys	Univ of Texas Health Science Ce	Forces Experienced by the Human Body Durin	\$20,000.00
Jones, C	Biosys	The Anderson's Research Grant	On-Farm Storage of Winter Canola-Study of Li	\$25,000.00
Kumar, A	Biosys	Nat'l Science Foundation	AS525OT Pyrolysis Autosampler	\$3,095.19
Atiyeh, H	Biosys	US Dept of Transportation	Biobased Transportation Research Program/F	\$74,274.00
Atiyeh, H	Biosys	US Dept of Transportation	Biobased Transportation Research Program/D	\$35,196.00
Kumar, A	Biosys	US Dept of Transportation	Biobased Transportation Research Program/D	\$30,842.00
Biosystems Total				\$894,134.75
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/In	(\$66,484.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/C	(\$76,431.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/F	(\$74,274.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/D	(\$66,038.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/G	(\$65,500.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/D	(\$71,014.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/M	(\$73,021.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/D	(\$63,393.75)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/D	(\$74,951.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/S	(\$74,883.00)
Langston, M	DASNR	Univ of Arkansas, Little Rock	Regional Economic Impact Study for the Mkarr	(\$12,756.00)
Langston, M	DASNR-Water Cer	USGS, South Central Climate Sc	Intergovernmental Personnel Agreement	\$77,796.00
DASNR Total				(\$640,949.75)
Strickland, G	Dist SW-Jackson C	Arysta LifeSciences	Arysta Herbicide	\$5,000.00
Dist SW-Jackson Co Total				\$5,000.00

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Walker, N	Ento	Consol Acct	Turfgrass IPM Consolidated	\$5,000.00
Walker, N	Ento	USGA	Infection and Colonization of Bermadagrass by	\$17,416.00
Giles, K	Ento	Consol Acct	Product Evaluations in Field Crops Consolidate	\$6,250.00
Walker, N	Ento	USGA	Development of Seed and Vegetatively Propag	(\$500.00)
Damicone, J	Ento	Allens, Inc	Allens Vegetable Research	\$3,423.00
Fletcher, J	Ento	MRIGlobal	Capturing Global Biodiversity of Pathogens by	\$82,510.00
Dillwith, J	Ento	USDA	Application of Metabolomics to Determine the I	\$70,000.00
Verchot, J	Ento	USDA	Targeting the Unfolded Protein Response for F	\$328,674.00
Hunger, R	Ento	Texas A&M Univ	Integrated Management of Mite-Vectored Virus	\$20,000.00
Opit, G	Ento	Dow AgroSciences, LLC	Investigating the Use of Sufuryl Floride 9SF0 tr	\$6,000.00
Rebek, E	Ento	OK Dept of Commerce	Identification and Manipulation of Natural Ene	\$38,366.00
Damicone, J	Ento	OK Soybean Board	Disease and Yield Responses of Soybeans to	\$21,378.00
Walker, N	Ento	BASF	Crop Protection	\$5,600.00
Walker, N	Ento	USGA	Development of Seed and Vegetatively Propag	\$500.00
Walker, N	Ento	USGA	Development of Seed and Vegetatively Propag	\$500.00
Damicone, J	Ento	BASF	Consolidated Account-Fungicide Research	\$2,000.00
Hunger, R	Ento	Consol Acct	Wheat Fungicide Trials-Consolidated	\$10,000.00
Damicone, J	Ento	Dupont	Dupont Field Research Project	\$12,500.00
Lee, J	Ento	Target	Pesticide Safety Consolidated	\$500.00
Lee, J	Ento	OK Dept of Commerce	Establishing a Monitoring and Education Progr	\$31,764.00
Goodson, J	Ento	Cotton, Inc	Cotton Insect Monitoring, Management and Yie	\$10,000.00
Royer, T	Ento	Consol Acct	Consolidated Account for Cotton Research	\$7,900.00
Royer, T	Ento	Consol Acct	Field Crop Insects-Consolidated	\$5,000.00
Ento Total				\$684,781.00
Farris, R	F&RSU	South Dakota St Univ	Development of Field Trials Investigating the U	\$18,000.00
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research - Consolidated	\$8,800.00
FRSU Total				\$26,800.00
Rayas-Duarte, P	FAPC	Municipality of Jojutla, Morelos N	Visiting Scientist Agreement for Iker Rodriguez	\$3,000.00
Gross, M	FAPC	OK Dept of Commerce	Advancing the Marketing and Promotion of Okl	\$9,675.00
FAPC Total				\$12,675.00

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Brandenberger, L	Hort	Consol Acct	Vegetable & Weed Consolidated	\$4,000.00
Bell, G	Hort	USGA	Selection of Bermudagrass Germplasm the E	\$20,000.00
Dunn, B	Hort	Consol Acct	Herb Plant Development-Consolidated	\$1,400.00
Bell, G	Hort	USGA	Development of Shade-Tolerant Bermudagrass	\$20,000.00
Moss, J	Hort	USGA	Evaluation of Putting Green Bermudagrass for	\$20,000.00
Dunn, B	Hort	OK Dept of Commerce	Effects of Super-Absorbent Polymers on Grape	\$20,616.00
Maness, N	Hort	OK Dept of Commerce	Grape Seed Value-Added Products from Oklah	\$49,978.00
Kahn, B	Hort	Consol Acct	Consolidated Olericulture	\$750.00
Bell, G	Hort	Consol Acct	Consolidated Turfgrass Research	\$9,765.00
Toscano, K	Hort	ODAFF	Oklahoma Urban Forestry	\$10,000.00
McGlynn, W	Hort	OK Dept of Commerce	Oklahoma Grape Industry Advanced Educatior	\$12,250.00
Mitchell, S	Hort	OSRHE Summer Academies	Camp Turf (Tomorrow's Undergraduate Realiz	\$33,000.00
Toscano, K	Hort	Consol Acct	OKG Underwriters Consolidated	\$13,365.00
Hort Total				\$215,124.00

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Baughman, T	Inst of Ag Biosci	Consol Acct	Field Research Consolidated	\$18,500.00
Baughman, T	Inst of Ag Biosci	Consol Acct	Field Research Consolidated	\$4,000.00
Baughman, T	Inst of Ag Biosci	OK Soybean Board	Weed Management in Oklahoma Soybean	\$24,100.00
IAB Total				\$46,600.00
Wilson, G	NREM	Kansas St University	LTER IV Restoration Ecology Project	\$13,503.00
Will, R	NREM	Univ of Florida	Integrating Research Education and Extension	\$125,438.00
Will, R	NREM	USDA	Increasing Water Yield and Quality Through ar	\$281,005.00
Hallgren, S	NREM	US Fish & Wildlife Service	Management and restoration of bottomland ha	\$103,000.00
Wilson, G	NREM	Nat'l Science Foundation	Collaborative Research: Rhizosphere Priming :	\$71,063.00
NREM Total				\$594,009.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Range Wide Lesser Prairie Chicken Spatial Ta	\$4,045.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Processing and Vouchering of Large-River Fisl	\$10,200.00
Long, J	NREM/F&W	OK Dept of Wildlife Conservator	Fine-scale Genetic Structuring of American Pa	\$77,927.00
Long, J	NREM/F&W	US Geological Survey	Evaluating the Effects of Shallow Water Habita	\$56,603.77
Fairbanks, S	NREM/F&W	OK Dept of Wildlife Conservator	Reevaluation of the status and distribution of b	\$72,000.00
NREM/F&W Total				\$220,775.77
Carver, B	PSS	BASF	Cyanamid/BASF	\$20,000.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$60,063.45
Raun, W	PSS	ODAFF	Soil Fertility Research	\$124,542.34
Wu, Y	PSS	USGA	Development of Seed and Vegetatively Propag	(\$29,500.00)
Tadege, M	PSS	OSRHE	Oklahoma EPSCoR Research Infrastructure In	\$41,045.13
Yan, L	PSS	Univ of CA-Davis	Improving Barley and Wheat Germplasm for Cl	\$75,387.00
Bushong, J	PSS	Great Plains Canola Association	Maintaining the Momentum of Winter Canola E	\$6,500.00
Kakani, G	PSS	US Dept of Transportation	Biobased Transportation Research Program/G	\$65,500.00
Yan, L	PSS	OK Wheat Commission	Wheat Improvement Team Post-Doc Fellow	\$45,000.00
Wu, Y	PSS	USGA	Development of Seed and Vegetatively Propag	\$29,500.00
Wu, Y	PSS	USGA	Development of Seed and Vegetatively Propag	\$29,500.00
Yan, L	PSS	OCAST	Rapid Development of a Unique Gene in Whea	\$45,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$5,000.00
Osborne, S	PSS	Consol Acct	Cotton Research Consolidation	\$5,250.00
Osborne, S	PSS	Consol Acct	Cotton Research Consolidation	\$1,500.00
Arnall, B	PSS	Consol Acct	Weed Control in Sesame-Consolidation	\$1,500.00
Post, A	PSS	OK Wheat Commission	Weed Control in Three Oklahoma Wheat Prodi	\$28,000.00
Boman, R	PSS	Cotton, Inc	Cotton Extension Service Programs in Oklahor	\$16,000.00

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Arnall, B	PSS	OK Soybean Board	Increasing Soybean Yields with the Utilization of	\$11,148.00
Wright, J	PSS	OK Wheat Commission	Purchase of John Deere 615R Tractor and a 10	\$126,000.00
Boman, R	PSS	Cotton, Inc	Cotton Incorporated-Cotton Specialists Partner	\$6,000.00
Boman, R	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$6,750.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$5,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	(\$3,840.00)
Kochenower, R	PSS	Consol Acct	Consolidated Account-Agronomy	\$5,000.00
PSS Total				\$725,845.92
Grand Total				\$4,949,923.00

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Lusk, J	Ag Econ	Kansas St University	Causes and Consequences of the Unfounded	\$129,982.00
Raper, K	Ag Econ	Texas A&M Univ	Exploring Long-Term Economic and Environm	\$167,180.00
Lusk, J	Ag Econ	USDA	Using Consumer Tracking Surveys to Understa	\$485,414.00
Adam, B	Ag Econ	Arkansas State Univ	Alternatives to Methyl Bromide for Effective Int	\$93,503.00
Vitale, J	Ag Econ	USDA	A Comprehesive System for Prevention, Early	\$101,282.00
Boyer, T	Ag Econ	USDA	Developing Warm-and Cool-Season Turfgrass	\$301,138.00
Lusk, J	Ag Econ	Washington St Univ	Competitive Grant to Establish a USDA Center	\$160,794.00
Ag Econ Total				\$1,439,293.00
Rolf, M	An Sci	Langston Univ	Genomics of Resillience in Sheep to Climatic S	(\$144,635.00)
Rolf, M	An Sci	USDA	2014 Applied Reproductive Strategies in Beef C	\$5,000.00
Ramanathan, R	An Sci	Univ of Minnesota	A Novel Probiotic Cell-Free Supernatant to Imp	\$98,271.00
Place, S	An Sci	USDA	Enteric Methane Emmissions Measurement Sy	\$31,140.00
Zhang, G	An Sci	USDA	Disease Prevention by Strengthening Host Innate	\$487,670.00
Spicer, L	An Sci	USDA	Role of MicroRNA-221 (MIR221) and Cyclin-D	\$357,053.00
Zhang, G	An Sci	Ohio State Univ	Novel approaches for Mitigation of Antimicrobia	\$377,151.00
DeSilva, U	An Sci	USDA	The Role of Uterine Microbiota in Mare Fertility	\$327,116.00
Ramanathan, R	An Sci	USDA	Species-Specific Electrochemical Kinetics of M	\$48,206.00
Krehbiel, C	An Sci	Kansas St University	Mitigation of Antimicrobial Resistance: Effect o	\$128,958.00
Jaroni, D	An Sci	USDA	Evaluating the Impact of Beef Cattle Managem	\$1,699,919.00
Ramanathan, R	An Sci	Nat'l Pork Board	Correlating Protein and Fatty Changes in Loin	\$86,836.00
Lalman, D	An Sci	ADM Alliance Nutrition	1425 ADM Alliance Nutrition Rumenson Tub S	\$60,233.00
An Sci Total				\$3,562,918.00
Rayas-Duarte, P	Biochem	OWRF	Wheat Improvement Team (WIT)	\$14,000.00
Mahalingam, R	Biochem	OCAST	Genome Wide Association Mapping to Identify	\$100,000.00
Sunkar, R	Biochem	OCAST	Comparative Epigenomics of Drought Toleranc	\$100,000.00
Mahalingam, R	Biochem	USDA	Genome Wide Association Mapping of Ozone	\$419,478.00
Sunkar, R	Biochem	USDA	Improving Abiotic Stress Tolerance of Tomato	\$499,760.00
Mahalingam, R	Biochem	USDA	Transcriptome and Membrane Lipid Profiling of	\$68,577.00
Li, Y	Biochem	OCAST	Transcriptional and Small RNA Mediated Post-	\$99,800.00
Hoyt, P	Biochem	OUHSC	Genomic Origins of Salivary Composition Varia	\$438,772.00
Deng, J	Biochem	Univ of Maryland	Pharmacological Dissection of LRRK2 Functio	\$71,430.00
Deng, J	Biochem	Nat'l Inst of Health	Structure-Function Studies of Small-Molecule I	\$413,518.00
Biochem Total				\$2,225,335.00
Kumar, A	Biosys	USDA	Novel Approaches to Overcome Barriers in Bic	\$222,097.00

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Frazier, S	Biosys	USDA	Novel Approaches to Overcome Barriers in Bic	\$128,888.00
Kumar, A	Biosys	USDA	Towards Developing High Performance Bio-ba	\$151,000.00
Sutherland, A	Biosys	USDA	Integrated Breeding Strategy through Genomic	\$11,428.00
Wang, N	Biosys	Nat'l Science Foundation	Intelligent Field Phenotyping System for Plant (	\$364,615.00
Dunford, N	Biosys	OWRF	Wheat Germ and Bran Based Health Beneficia	\$31,218.00
Vogel, J	Biosys	Nat'l Science Foundation	Ecologically Performing Infrastructure Network	\$10,285,523.00
Fox, G	Biosys	Nat'l Science Foundation	Ecologically Performing Infrastructure Network	\$934,977.00
Brown, G	Biosys	Nat'l Science Foundation	Ecologically Performing Infrastructure Network	\$212,927.00
Bowser, T	Biosys	Univ of Texas Health Science Ce	SWAG Feasibility/Pilot Research Projects	\$14,991.00
Jones, C	Biosys	USDA	Expanding Acres & Improving Winter Canola P	\$16,327.00
Fox, G	Biosys	USDA	Influence of Preferential Flow on Coupled Colc	\$446,950.00
Wang, N	Biosys	USDA	Acquisition of Goods and Services	\$2,500.00
Vogel, J	Biosys	USDA	Optimization of Landscape-based Controls for	\$77,999.00
Weckler, P	Biosys	Nat'l Science Foundation	iOK Innovation Center (iOK-IC)	\$40,772.00
Huhnke, R	Biosys	South Dakota St Univ	Sun Grant Program 2014	\$500,000.00
Taghvaeian, S	Biosys	USGA	Evaluating the Performance of 3 Turfgrass Irrig	\$49,638.00
Jones, C	Biosys	Dept of Labor, Occupational Safe	Grain Bin Safety Program	\$13,333.00
Biosys Total				\$13,505,183.00
Engle, D	DASNR-Water Cer	US Dept of Interior	Water Research Institute Annual Base Progran	\$17,335.00
DASNR-Water Center Total				\$17,335.00

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Hunger, R	Ento	OWRF	Wheat Improvement Team (WIT)	\$32,500.00
Opit, G	Ento	Entomological Society of America	Student Travel Award for Sandipa Gautam	\$1,830.00
Damicone, J	Ento	Makhteshim-Agin of North America	Peanut Disease Research Program	\$8,000.00
Garzon, C	Ento	USDA	Developing RNASEQ Diagnostics for Eukaryotes	\$14,000.00
Ochoa Corona, F	Ento	ODAFF	Tools for Detecting and Eliminating Rose Rose	\$136,971.00
Giles, K	Ento	OCAST	The Interaction of Pollinators and Pest Management	\$41,556.00
Ma, Li	Ento	OCAST	Potential Mitigation Strategy Against Foodborne	\$98,926.00
Verchot, J	Ento	ODAFF	Canna Germ Plasm Screening Program and Field	\$57,248.00
Bennett, R	Ento	Nat'l Science Foundation	Intelligent Field Phenotyping System for Plant	\$179,112.00
Royer, T	Ento	Syngenta Crop Protection, LLC	Research Services under Master Testing Trial	\$17,500.00
Wayadande, A	Ento	USDA	Vector Status of the Invasive Leafhopper, Balclutha	\$147,355.00
Talley, J	Ento	USDA	Measuring, Mitigation and Messaging: Antibiotic	\$1,991,473.00
Damicone, J	Ento	USDA	Expanding Acres & Improving Winter Canola Production	\$59,591.00
Damicone, J	Ento	OK Peanut Commission	Evaluation of Advanced Breeding Lines and Cultivars	\$9,500.00
Damicone, J	Ento	OK Peanut Commission	Integrated Management of Peanut Diseases-Cultivars	\$5,664.00
Verchot, J	Ento	Horticulture Research Institute	Improving the Propagation and Management of	\$12,137.00
Giles, K	Ento	USDA	Implications of Landscape, Crop and Insect Diversity	\$197,147.00
Zarrabi, A	Ento	Consol Acct	Insecticide Evaluation	\$5,000.00
Ochoa Corona, F	Ento	Texas A&M Univ	Rose Rosette Virus	\$278,984.00
Opit, G	Ento	USDA	Psocid Geographic Distribution and Phosphine	\$522,235.00
Giles, K	Ento	USDA	A Comprehensive System for Prevention, Early	\$2,148,113.00
Walker, N	Ento	USGA	Detection and Disruption of Virulence Factors	\$66,410.00
Opit, G	Ento	Consol Acct	Post Harvest Management Consolidated	\$4,500.67
Ento Total				\$6,035,752.67
Muriana, P	FAPC	Zoetis Animal Health	Use of Next Science Surfactants to Control E. Coli	\$16,038.00
Muriana, P	FAPC	USDA	Molecular Proteomics of Listeria Monocytogenes	\$500,000.00
Willoughby, C	FAPC	OK State Regents for Higher Education	2014 Partnership Recognition Program Award	\$500.00
FAPC Total				\$516,538.00

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Smith, M	Hort	OK Pecan Growers Assoc	Oklahoma Pecan Growers Unrestricted	\$10,356.00
Martin, D	Hort	Nat'l Turfgrass Evaluation Progr	2005 NTEP Kentucky Bluegrass Trail (KB-05-1	\$600.00
Cole, J	Hort	ODAFF	Establishment and Water Use of Native Prairie	\$59,207.00
Maness, N	Hort	OCAST	Designing an Oklahoma Nutmeat Flour Extract	\$99,948.00
Martin, D	Hort	Nat'l Turfgrass Evaluation Progr	2013 National Bermudagrass Test	\$11,000.00
Su, K	Hort	OCAST	Transcriptome and Membrane Lipid Profiling of	\$94,136.00
Dunn, B	Hort	ODAFF	Effect of LED Lighting and Silica Supplementat	\$35,105.00
Dunn, B	Hort	ODAFF	Effect of LED Lighting and Silica Supplementat	(\$8,400.00)
Su, K	Hort	USDA	Transcriptome and Membrane Lipid Profiling of	\$81,327.00
Su, K	Hort	ODAFF	Development of Bermudagrass Seed and Sod	\$72,465.00
Moss, J	Hort	ODAFF	Development of Bermudagrass Seed and Sod	(\$12,001.00)
Bell, G	Hort	Barenbrug	Barenbrug Unrestricted	\$7,875.00
Martin, D	Hort	OK Dept of Transportation	Roadside Vegetation Management Research	\$59,457.00
Brandenberger, L	Hort	Univ of Arkansas	Protozoa as Reservoirs for Pathogens in Fresh	\$30,048.00
McGlynn, W	Hort	OK Grape Industry Council, Inc	OK Vineyard Quality Project	\$14,500.00
Moss, J	Hort	SARE Program	Relative Salinity Tolerance of 16 Seeded Berm	\$11,000.00
Dunn, B	Hort	Horticulture Research Institute	Improving the Propagation and Management o	\$21,736.00
Dunn, B	Hort	Stanley Smith Horticultural Trust	Silic Supplementation Effect on Ornamentals	\$19,905.00
Schnelle, M	Hort	USDA	Optimization of Landscape-based Controls for	\$8,336.00
Moss, J	Hort	USDA	Developing Warm-and Cool-Season Turfgrass	\$829,720.00
Su, K	Hort	USDA	Developing Warm-and Cool-Season Turfgrass	\$150,621.00
Su, K	Hort	USGA	Evaluation of Freeze Tolerance in Controlled E	\$89,801.00
Hort Total				\$1,686,742.00
Allen, R	Inst of Ag Bioscien	OCAST	Epigenetic Regulation of Gene Expression in S	\$99,288.00
Fokar, M	Inst of Ag Bioscien	OCAST	Manipulating Cobra Genes Expression to Impr	\$99,562.00
Tadege, M	Inst of Ag Bioscien	OCAST	Mechanistic Understanding of WOX0-Mediatec	\$100,000.00
Tadege, M	Inst of Ag Bioscien	USDA	Functional Genomics of Leaf Architecture and	\$396,688.00
Allen, R	Inst of Ag Bioscien	USDA	Stress-Associated Dual Zing Finger Proteins th	\$497,324.00
Allen, R	Inst of Ag Bioscien	East Carolina Univ	Genome-Wide Identification and Regulatory Fu	\$476,679.00
Baughman, T	Inst of Ag Bioscien	BASF	Master Testing Services Agreement Protocol	\$17,500.00
Inst of Ag Biosciences Total				\$1,687,041.00
Zou, C	NREM	US Dept of Interior	Increasing Water Yield and Quality Through R	\$25,000.00
Will, R	NREM	US Forest Service	Confirming the Hybrid Status of Seed Orchard	\$20,000.00
NREM Total				\$45,000.00

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Loss, S	NREM/F&W	USGS	Systematic Analysis of Collision Mortality Data	\$6,000.00
Long, J	NREM/F&W	Nat'l Park Service	Assess Genetic Integrity, Population Status an	\$10,000.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	A General Status Assessment of Blue Suckers	\$69,971.00
O'Connell, T	NREM/F&W	American Bird Conservancy	Oaks and Prairies Joint Venture: Population M	\$31,500.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	A General Status Assessment of Blue Suckers	\$139,671.00
Long, J	NREM/F&W	US Geological Survey	Assessing the Potential for Rainbow Trout Rep	\$8,490.57
Loss, S	NREM/F&W	OK Dept of Wildlife Conservator	Invasive Earthworms in Mesic Hardwood Fore	\$88,886.00
Brewer, S	NREM/F&W	US Fish & Wildlife Service	Using Environmental DNA (eDNA) to Assess th	\$185,553.00
NREM/F&W Total				\$540,071.57
Raun, W	PSS	ODAFF	Soil Fertility Research	\$164.12
Carver, B	PSS	OWRF	Wheat Improvement Team (WIT)	\$134,000.00
Yan, L	PSS	OWRF	Wheat Improvement Team (WIT)	\$81,000.00
Kakani, G	PSS	OWRF	Wheat Improvement Team (WIT)	\$21,000.00
Edwards, J	PSS	OWRF	Wheat Improvement Team (WIT)	\$15,000.00
Penn, C	PSS	OWRF	Wheat Improvement Team (WIT)	\$12,000.00
Ochsner, T	PSS	US Dept of Interior	Estimating Groundwater Recharge Using the C	\$25,000.00
Warren, J	PSS	US Dept of Interior	Comparison of Grain Sorghum and Corn Produ	\$25,000.00
Post, A	PSS	Consol Acct	Consolidated Account-Canola Research	\$21,500.00
Zhang, H	PSS	USDA	Novel Approaches to Overcome Barriers in Bic	\$149,193.00
Zhang, H	PSS	Nat'l Science Foundation	Sensitivity of Terrestrial Carbon Cycle to Chan	\$176,253.00
Huang, Y	PSS	OK Sorghum Commission	Sorghum Improvement through Traditional Bre	\$12,000.00
Ochsner, T	PSS	Argonne National Labs	Soil Sample Extraction and Analysis, ARM Pro	\$17,821.00
Yan, L	PSS	OCAST	Molecular Understanding and Application of R	\$100,000.00
Yan, L	PSS	USDA	Integrated Breeding Strategy through Genomic	\$488,570.00
Post, A	PSS	USDA	Investigating Introduced Bromus Species Impa	\$498,793.00
Wu, Y	PSS	Nat'l Science Foundation	Intelligent Field Phenotyping System for Plant	\$236,650.00
Patrignani, A	PSS	OWRF	Developing a Mobile App to Inform Dual-Purpo	\$27,012.00
Yan, L	PSS	OWRF	Post Doc Position-Improvement of Winter Whe	\$56,052.00
Yan, L	PSS	Nat'l Science Foundation	PGRP: Genomic Basis of the Super Wheat Pla	\$842,046.00
Post, A	PSS	BASF	Master Testing Services Agreement Protocol	\$8,500.00
Post, A	PSS	SARE Program	Improving Forage Quality Through Sandbur M	\$11,000.00
Post, A	PSS	SARE Program	Pollen-Mediated Gene Flow from Glyphosate F	\$11,000.00
Post, A	PSS	SARE Program	Getting Out of a Bind: Improving Field Bindwe	\$11,000.00
Post, A	PSS	USDA	Expanding Acres & Improving Winter Canola P	\$133,533.00

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Boman, R	PSS	Americot, Inc	Americot/Extend Flex Germplasm Evaluation	\$7,000.00
Warren, J	PSS	Univ of Nebraska-Lincoln	Managing Cover/Forage Crops and Crop Resis	\$28,000.00
Kakani, G	PSS	Nat'l Science Foundation	BIBDATA:IA:DKA: Collaborative Research: Re	\$559,907.00
Anderson, M	PSS	USDA	Productivity Associated Microbial Community i	\$72,968.00
Yan, L	PSS	USDA	A Comprehesive System for Prevention, Early	\$2,087,964.00
Ochsner, T	PSS	OK Climatological Survey	Oklahoma Mesonet Soil Sample Collection and	\$10,999.00
Wu, Y	PSS	USDA	Developing Warm-and Cool-Season Turfgrass	\$5,543,333.00
Murray, D	PSS	Consol Acct	D. Murray Consol Acct	\$4,999.00
PSS Total				\$11,429,257.12
Grand Total				\$42,690,466.36

Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Campiche, J	Ag Econ	SRMEC	2012 Farm Bill Risk Management Decision Toc	\$49,956.00
Shideler, D	Ag Econ	USDA	Evaluating the Role of Small and Mid-Size Far	\$104,834.00
Ferrell, S	Ag Econ	Univ of Oklahoma	Educational Services Agreement	\$12,000.00
Shideler, D	Ag Econ	USDA	Evaluating the Role of Small and Mid-Size Far	\$379,871.00
Epplin, F	Ag Econ	Univ of Nebraska-Lincoln	A Predictive Model to Increase Adoption of IPM	\$44,832.00
Shideler, D	Ag Econ	Nat'l Science Foundation	Adapting Socio-ecological Systems to Increase	\$40,264.00
Ag Econ Total				\$631,757.00
Lalman, D	An Sci	USDA	Resilience and Vulnerabilty of Beef Cattle Proc	\$85,781.00
Richards, C	An Sci	Univ of Arkansas	Bringing Risk Management Education to Produ	\$11,115.00
Rolf, M	An Sci	Langston Univ	Genomics of Resillience in Sheep to Climatic S	\$124,537.00
Lalman, D	An Sci	ADM Alliance Nutrition	1425 ADM Alliance Nutrition Rumenson Tub S	\$60,233.00
An Sci Total				\$281,666.00
Gustafson, J	Biochem	Howard Hughes Medical Institute	STEM Persistance Through Flexible Authentic	\$139,589.00
Deng, J	Biochem	Univ of Texas Health Science Ce	Poxvirus Immune Evasion Mechanisms	\$81,986.00
Deng, J	Biochem	Nat'l Inst of Health	Structure-function studies on a key signaling m	\$395,195.00
Sunkar, R	Biochem	OCAST	Comparative Epigenomics of Drought Toleranc	\$50,000.00
Biochem Total				\$666,770.00
Sutherland, A	Biosys	USDA	Resilience and Vulnerabilty of Beef Cattle Proc	\$28,495.00
Bellmer, D	Biosys	OSRHE	Biology and Engineering for a Suitable Tomorr	\$13,250.00
Taylor, R	Biosys	Univ of Maryland	SAM Initiative: Achieving Subsurface Applicati	\$171,885.00
Taylor, R	Biosys	AGCO Corp	Corn Seed Orientation	\$7,500.00
Wang, N	Biosys	USDA	Acquisition of Goods and Services	\$2,500.00
Biosys Total				\$223,630.00
Engle, D	DASNR-Water Cer	US Dept of Interior	Water Research Institute Annual Base Program	\$17,335.00
DASNR-Water Center Total				\$17,335.00

Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Fimple, S	Dist NE-Pawnee C	NRA Foundation	Pawnee County 4-H Shooting Sports Program	\$1,400.00
Snedden-Brunger,	Dist NE-Wagoner C	NRA Foundation	Wagoner County 4-H Shooting Sports Program	\$343.00
Gardner-McBee, E	Dist NW-Beaver C	NRA Foundation	Beaver County 4H Shooting Sports Program	\$700.00
McBee, D	Dist NW-Harper C	NRA Foundation	Harper County 4-H Shooting Sports	\$1,400.00
Meyer, M	Dist NW-Kingfisher	NRA Foundation	Kingfisher County 4-H Shooting Sports Program	\$1,128.00
Porter, H	Dist NW-Logan Co	NRA Foundation	Logan County 4-H Shooting Sports Program	\$930.00
Bedwell, J	Dist NW-Major Co	NRA Foundation	Major County 4H Shooting Sports Program	\$700.00
Highfill, G	Dist NW-Woods C	NRA Foundation	Woods County 4-H Shooting Sports Program	\$480.00
Vansickle, M	Dist SE-Bryan Co	NRA Foundation	Bryan County 4-H Shooting Sports Program	\$700.00
Varner, K	Dist SE-Johnston C	NRA Foundation	Johnston County 4-H Shooting Sports Program	\$700.00
Steele, M	Dist SE-Love Co	NRA Foundation	Love Co 4-H Shooting Sports Program-Archery	\$2,921.00
West, S	Dist SE-Marshall C	NRA Foundation	Marshall County 4H Shooting Sports Program	\$1,400.00
Jones, JJ	Dist SE-Pontotoc C	Univ of Arkansas	Bringing Risk Management Education to Producers	\$37,348.00
Driever, G	Dist SE-Pottawatomie	NRA Foundation	Pottawatomie County 4H Shooting Sports Program	\$100.00
McCorkle, C	Dist SE-Seminole C	NRA Foundation	Seminole County 4-H Shooting Sports Program	\$700.00
Nowlin, D	Dist SW-Caddo Co	NRA Foundation	Caddo County 4-H Shooting Sports Program	\$1,400.00
Furnish, J	Dist SW-Cleveland	NRA Foundation	Cleveland County 4-H Shooting Sports	\$2,450.00
Hayes, L	Dist SW-Comanche	NRA Foundation	Comanche County 4H Shooting Sports Program	\$700.00
Leadford, B	Dist SW-Garvin Co	NRA Foundation	Garvin County 4-H Shooting Sports Program	\$1,400.00
Taylor, L	Dist SW-Grady Co	NRA Foundation	Grady County 4H Shooting Sports Program	\$930.00
Strickland, G	Dist SW-Jackson C	NRA Foundation	Jackson County 4-H Shooting Sports	\$700.00
Strickland, G	Dist SW-Jackson C	Dupont	Dupont Crop Protection Unrestricted	\$8,499.00
Strickland, G	Dist SW-Jackson C	Dupont	Dupont Crop Protection Unrestricted	\$5,000.00
Tacker, T	Dist SW-Kiowa Co	NRA Foundation	Kiowa County 4H Shooting Sports Program	\$1,790.00
Welch, J	Dist SW-McClain C	NRA Foundation	McClain County 4-H Shooting Sports	\$700.00
Cook, D	Dist SW-Roger Mill	NRA Foundation	Roger Mills County 4-H Shooting Sports Program	\$700.00
Jeffrey, J	Dist SW-Stephens	NRA Foundation	Stephens County 4-H Shooting Sports Program	\$1,400.00
Districts/Counties Total				\$76,619.00

Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Hunger, R	Ento	Consol Acct	Wheat Fungicide Trials-Consolidated	\$1,685.00
Opit, G	Ento	USDA	Scope of Work for Technical Assistance Progr	(\$18,888.00)
Mulder, P	Ento	Consol Acct	Consolidated Account - P. Mulder	\$4,500.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Consolidated	\$5,250.00
Damicone, J	Ento	OK Peanut Commission	Integrated Management of Peanut Diseases-C	\$5,555.00
Damicone, J	Ento	OK Peanut Commission	Evaluation of Advance Breeding Lines and Cu	\$9,500.00
Opit, G	Ento	Kansas St University	Alliance for Food Security Through Reduction	\$198,653.00
Jiang, H	Ento	Nat'l Inst of Health	Prophenoloxidasases of Anopheles Gambiae	\$202,774.00
Opit, G	Ento	Entomological Society of Americ	Student Travel Award for Sandipa Gautam	\$1,830.00
Damicone, J	Ento	Makhteshim-Agin of North Ameri	Peanut Disease Research Program	\$8,000.00
Garzon, C	Ento	USDA	Developing RNASEQ Diagnostics for Eukaryot	\$14,000.00
Royer, T	Ento	Syngenta Crop Protection, LLC	Research Services under Master Testing Trial	\$17,500.00
Damicone, J	Ento	OK Peanut Commission	Evaluation of Advanced Breeding Lines and C	\$9,500.00
Damicone, J	Ento	OK Peanut Commission	Integrated Management of Peanut Diseases-C	\$5,664.00
Zarrabi, A	Ento	Consol Acct	Insecticide Evaluation	\$5,000.00
Opit, G	Ento	Consol Acct	Post Harvest Management Consolidated	\$4,500.67
Hunger, B	Ento	OWRF	Wheat Improvement Team (WIT)	\$32,500.00
Ento Total				\$507,523.67
Rayas-Duarte, P	FAPC	Municipality of Jojutla, Morelos M	Visiting Scientist Agreement for Iker Rodriguez	(\$1,000.00)
Muriana, P	FAPC	Zoetis Animal Health	Use of Next Science Surfactants to Control E.C	\$16,038.00
Willoughby, C	FAPC	OK State Regents for Higher Ed	2014 Partnership Recognition Program Award	\$500.00
FAPC Total				\$15,538.00
McGlynn, W	Hort	OK Dept of Commerce	Oklahoma Wine Quality Assessment and Impr	\$34,600.00
Smith, M	Hort	OK Pecan Growers Assoc	Oklahoma Pecan Growers Unrestricted	\$10,356.00
Martin, D	Hort	Nat'l Turfgrass Evaluation Progr	2005 NTEP Kentucky Bluegrass Trail (KB-05-1	\$600.00
Kahn, B	Hort	Univ of Georgia	SARE-On-Farm Research Grants	\$14,792.00
Cole, J	Hort	AquaSmart	The Effects of AquaSmart Polymer Coated Sa	\$47,271.00
Martin, D	Hort	Nat'l Turfgrass Evaluation Progr	2013 National Bermudagrass Test	\$11,000.00
Bell, G	Hort	Barenbrug	Barenbrug Unrestricted	\$7,875.00
McGlynn, W	Hort	OK Grape Industry Council, Inc	OK Vineyard Quality Project	\$14,500.00
Hort Total				\$140,994.00
Tadege, M	Inst of Ag Bioscien	Nat'l Science Foundation	Molecular Dissection of the STENOFOLIA Tra	\$233,908.00
Baughman, T	Inst of Ag Bioscien	OK Peanut Commission	Weed Management in Oklahoma Peanut	\$10,000.00
Baughman, T	Inst of Ag Bioscien	BASF	Master Testing Services Agreement Protocol	\$17,500.00
Inst of Ag Biosciences Total				\$261,408.00

Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Engle, D	NREM	USDA	Resilience and Vulnerabilty of Beef Cattle Proc	\$1,734,835.00
Allen, R	NREM	NRA Foundation	Western Heritage & Cowboy Action 2013 Shoc	\$10.00
Weir, J	NREM	Univ of Nebraska-Lincoln	Prescribed Fire CoP Support Funding	\$9,999.00
Weir, J	NREM	OK Prescribed Burn Assoc	Oklahoma Prescribed Burn Association Assista	\$8,105.00
Allen, K	NREM	The Nature Conservancy	Feasibility Assessment for Pronghorn Reintrod	\$10,000.00
Owens, K	NREM	Univ of Oklahoma	South-Central Regional Climate Science Cente	\$91,163.00
Wilson, D	NREM	Nat'l Science Foundation	Adapting Socio-ecological Systems to Increase	\$616,521.00
Zou, C	NREM	US Dept of Interior	Increasing Water Yield and Quality Through Re	\$25,000.00
NREM Total				\$2,495,633.00
Elmore, D	NREM/F&W	OK Dept of Wildlife Conservator	Impacts of Fragmentation and Heterogeneity R	\$86,200.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Standardized Methods for Sampling Oklahoma	\$54,315.00
Long, J	NREM/F&W	Nat'l Park Service	Assess Genetic Integrity, Population Status an	\$10,000.00
O'Connell, T	NREM/F&W	American Bird Conservancy	Oaks and Prairies Joint Venture: Population M	\$15,750.00
NREM/F&W Total				\$166,265.00

Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Edwards, J	PSS	OWRF	2014/2015 Small Grains Variety Testing	\$40,000.00
Kochenower, R	PSS	OK Sorghum Commission	Grain Sorghum Performance Trials and Harves	\$30,000.00
Arnall, B	PSS	USDA	Resilience and Vulnerability of Beef Cattle Proc	\$85,088.00
Boman, R	PSS	Monsanto	Weed Management in Bollgard II XtendFlex Cc	\$7,056.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$4,999.00
Kochenower, R	PSS	Consol Acct	Consolidated Account-Agronomy	\$5,000.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$164.12
Ochsner, T	PSS	USDA	Resilience and Vulnerability of Beef Cattle Proc	\$30,027.00
Ochsner, T	PSS	Nat'l Science Foundation	Adapting Socio-ecological Systems to Increase	\$132,076.00
Ochsner, T	PSS	US Dept of Interior	Estimating Groundwater Recharge Using the C	\$25,000.00
Warren, J	PSS	US Dept of Interior	Comparison of Grain Sorghum and Corn Produ	\$25,000.00
Post, A	PSS	Consol Acct	Consolidated Account-Canola Research	\$21,500.00
Huang, Y	PSS	OK Sorghum Commission	Sorghum Improvement through Traditional Bre	\$5,000.00
Ochsner, T	PSS	Argonne National Labs	Soil Sample Extraction and Analysis, ARM Pro	\$17,821.00
Post, A	PSS	BASF	Master Testing Services Agreement Protocol	\$8,500.00
Boman, R	PSS	Americot, Inc	Americot/Extend Flex Germplasm Evaluation	\$7,000.00
Ochsner, T	PSS	OK Climatological Survey	Oklahoma Mesonet Soil Sample Collection anc	\$10,999.00
Murray, D	PSS	Consol Acct	D. Murray Consol Acct	\$4,999.00
Carver, B	PSS	OWRF	Wheat Improvement Team (WIT)	\$109,000.00
Yan, L	PSS	OWRF	Wheat Improvement Team (WIT)	\$81,000.00
Kakani, G	PSS	OWRF	Wheat Improvement Team (WIT)	\$21,000.00
Edwards, J	PSS	OWRF	Wheat Improvement Team (WIT)	\$15,000.00
Bushong, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
PSS Total				\$690,229.12
Grand Total				\$6,173,367.79