

## Q1 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Sallee, J	4-H Youth	Kansas State Univ	2013 Military 4-H Club Grant	\$27,000.00
Cox, C	4-H Youth	ODAFF	Ag in the Classroom Curriculum	\$10,000.00
Sallee, J	4-H Youth	Kansas State Univ	2013 Operation: Military Kids	\$37,325.00
Sallee, J	4-H Youth	Nat'l 4-H Council	The Oklahoma Department of Agriculture Food	\$88,047.00
Cox, C	4-H Youth	OJJDP	4-H Tribal Youth National Mentoring Program-I	\$28,888.00
Cox, C	4-H Youth	OJJDP	4-H Tribal Youth National Mentoring Program-S	\$28,990.00
Cox, C	4-H Youth	OK State Dept of Education	Ag in the Classroom FY'13	\$38,675.00
<b>4-H Youth Total</b>				<b>\$258,925.00</b>
DeVuyst, E	Ag Econ	OK Wheat Commission	Oklahoma 4-H & FFA Jr. Wheat Show FY13	\$5,500.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	\$307,166.00
Lusk, J	Ag Econ	Cornell Univ	Accelerating Grape Cultivar Improvement via F	\$38,259.00
Whitacre, B	Ag Econ	Mississippi State Univ	Stonger Economies Together	\$39,400.00
Ferrell, S	Ag Econ	USDA	Tools and Approachs for Decision Makers and	\$47,098.00
Whitacre, B	Ag Econ	USDA	Tools and Approachs for Decision Makers and	\$71,727.00
Tilley, D	Ag Econ	Economic Development Admin	Manufacturing Improvement Program for the O	\$128,960.00
Adam, B	Ag Econ	The Anderson Research Grant P	Use of a novel rheological instrument to asses:	\$24,850.00
<b>Ag Econ Total</b>				<b>\$662,960.00</b>
Robinson, J Shane	Ag Ed Comm	OK CareerTech	Small Engines Workshop for Oklahoma's Seco	\$3,000.00
Sitton, S	Ag Ed Comm	Nat'l Reining Horse Assoc	National Reining Horse Association, Taking the	\$1,940.57
Kelsey, K	Ag Ed Comm	Univ of Maryland	Renewing SARE Performance Measurement a	\$7,500.00
<b>Ag Ed Comm Total</b>				<b>\$12,440.57</b>
Zhang, G	An Sci	US Poultry & Egg Assoc	Feed Additives for Augmenting Immunity, Dise	\$91,102.00
Mateescu, R	An Sci	Nat'l Inst of Food & Agriculture	Graduate Training for the Next Generation of S	\$242,500.00
Krehbiel, C	An Sci	Pfizer Animal Health	Effects of TNF-a inhibitor, Etanercept (ENBRE	\$90,170.38
Ramamathan, R	An Sci	OCAST	Ingredient Based Enhancement Technology to	\$90,000.00
Mateescu, R	An Sci	USDA	Enhancing the Competitiveness of Undergradu	\$400,000.00
Jaroni, D	An Sci	Nat'l Inst of Food & Agriculture	Reduction of Escherichia coli 0157:H7 on Sma	\$559,650.57
Krehbiel, C	An Sci	Texas Cattle Feeders Assoc	The effects of castration method in combinati	\$26,000.00
Jaroni, D	An Sci	USDA	Improving the Safety and Quality of Organice L	\$115,108.00
<b>An Sci Total</b>				<b>\$1,614,530.95</b>
Rayas-Duarte, P	Biochem	OK Oilseed Commission	A Comprehensive Approach to Adding Value to	\$22,800.00
Kaundal, R	Biochem	Nat'l Science Foundation	ABI Innovation: An Informative Approach to Mc	\$451,185.00
Sunkar, R	Biochem	USGA	Identification of microRNAs associated with drc	\$90,000.00
Rayas-Duarte, P	Biochem	The Anderson Research Grant P	Use of a novel rheological instrument to asses:	\$125,150.00
<b>Biochem Total</b>				<b>\$689,135.00</b>

## Q1 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Smolen, M	Biosys	Texas A&M	Southern Region Watershed Resources Manag	\$30,000.00
Kumar, A	Biosys	OSRHE	Oklahoma EPSCoR Research Infrastructure In	\$143,485.00
Huhnke, R	Biosys	OSRHE	Oklahoma EPSCoR Research Infrastructure In	\$16,276.00
Thomas, D	Biosys	OK Alliance for Manufacturing E	Enhancing the Oklahoma Alliance for Manufac	\$278,040.00
Atiyeh, H	Biosys	OCAST	Development of Novel Biocatalytic Conversion	\$90,000.00
Patil, K	Biosys	OCAST	Biomass producer gas co-firing in a commercia	\$90,000.00
Thomas, D	Biosys	New Product Development Cent	Next Generation Green and Sustainable Manu	\$69,835.00
Storm, D	Biosys	USDA	Improvement and Evaluation of Soil Erosion Co	\$35,000.00
Vogel, J	Biosys	Environmental Protection Agenc	Investigation of Insecticide Removal and Aqua	\$29,934.00
Bellmer, D	Biosys	OSRHE Summer Academies	Biology and Engineering for Sustainable Tomo	\$78,300.00
Storm, D	Biosys	Gainesville State College	Geospatial Technology Based Online Stream V	\$156,586.00
Fox, G	Biosys	Nat'l Science Foundation	REU Site: A Multidisciplinary Investigation of R	\$287,748.00
<b>Biosys Total</b>				<b>\$1,305,204.00</b>
Langston, M	DASNR-Water Cer	USDA	Tools and Approachs for Decision Makers and	\$280,302.00
<b>DASNR-Water Center Total</b>				<b>\$280,302.00</b>
Payne, J	Dist NE	ODAFF	Poultry Waste Management Educational Traini	\$54,000.00
<b>Dist NE Total</b>				<b>\$54,000.00</b>
Hicks, B	Dist NW	OK Panhandle State Univ	Area Extension Livestock Specialist	\$8,453.00
<b>Dist NW Total</b>				<b>\$8,453.00</b>
Watts, T	Dist SE-4H	USDA	Federal Partners in Bullying Prevention Third A	\$1,000.00
<b>Dist SE-4H Total</b>				<b>\$1,000.00</b>
Hamblin, L	Dist SW-OK Co	OK Regional Food Bank	Kids Café Fall 2012	\$2,024.56
<b>Dist SW-OK Co Total</b>				<b>\$2,024.56</b>

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PI	DEPT.	AGENCY	TITLE	\$REQ
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$1,800.00
Walker, N	Ento	USGA	Development of seed-and vegetatively-propag	\$1,500.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$8,600.00
Luper, C	Ento	Univ of Florida	IR-4 Liaison 2012	\$2,000.00
Rebek, E	Ento	Consol Acct	Efficacy Trial for Fall Armyworm and Black Cut	\$4,800.00
Walker, N	Ento	Consol Acct	Biology and Epidemiology of Scierotinia Homo	\$2,500.00
Kard, B	Ento	BASF	BASF Unrestricted General Research	\$10,000.00
Garzon, C	Ento	USDA	Tracking and Managing Diseases of Floricultur	\$21,442.00
Greenwood, C	Ento	Nat'l Science Foundation	ABI Innovation: An Informative Approach to Mc	\$47,462.00
Fletcher, J	Ento	USDA	Forensic Plant Pathology: Enhancing US crop	\$261,000.00
Ochoa Corona, F	Ento	Citrus Research Board	Minimizing the Risk of Establishment of CiLV-C	\$104,359.00
Verchot, J	Ento	VF Canna, LLC	Micropropagation of Canna Lillies via tissue cu	\$26,187.00
Walker, N	Ento	NRA Foundation	OSU Shotgun Sports Club	\$15,561.30
Giles, K	Ento	USDA	Computer Systems for Wheat & Sorghum Agric	\$15,000.00
Giles, K	Ento	USDA	Computer Systems for Wheat & Sorghum Agric	\$73,800.00
Greenwood, C	Ento	XTO Energy	Two-Phase Conservation and Enhancement of	\$574,821.00
Giles, K	Ento	USDA	Acquisition of Goods and Services	\$10,000.00
Giles, K	Ento	USDA	Acquisition of Goods and Services	\$23,240.00
Rebek, E	Ento	OK Dept of Commerce	Identification and Manipulation of Natural Ene	\$38,171.00
Jaworski, D	Ento	Nat'l Research Fund for Tick-Bor	Tick Targets that Orchestrated Transmission o	\$59,969.00
Damicone, J	Ento	Consol Acct	Consolidated Account/Fungicide Research	\$4,000.00
Opit, G	Ento	Consol Acct	Post Harvest Pest Management	\$4,750.00
<b>Ento Total</b>				<b>\$1,310,962.30</b>
Flynn, K	FAPC	Sigma Processed Meats, Inc. (B:	Sigma Processed Meats Research Master Agr	\$500.00
Flynn, K	FAPC	Sigma Processed Meats, Inc. (B:	Sigma Processed Meats Research Master Agr	\$500.00
Flynn, K	FAPC	Sigma Processed Meats, Inc. (B:	Sigma Processed Meats Research Master Agr	\$500.00
Willoughby, C	FAPC	OK State Regents for Higher Edt	2012 Partnership Recognition Program Award	\$500.00
Escoubas, J Roy	FAPC	Consol Acct	Food & Ag Products Center (Consolidated)	\$8,900.01
<b>FAPC Total</b>				<b>\$10,900.01</b>

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PI	DEPT.	AGENCY	TITLE	\$REQ
Martin, D	Hort	USGA	Development of seed-and vegetatively-propagat	\$14,749.00
Brandenberger, L	Hort	Allen Canning Co.	Allen Canning Unrestricted	\$4,421.00
Mitchell, S	Hort	OSRHE Summer Academies	Camp TURF (Tomorrow's Undergraduates Rea	\$32,259.75
Moss, J	Hort	OCAST	Improved Bermudagrass Varieties for Oklahorr	\$201,554.00
McGlynn, W	Hort	OK Dept of Commerce	Oklahoma Grape Management Class & Resea	\$6,305.00
Greer, L	Hort	OK Dept of Commerce	Grape Management Short Course Enhanceme	\$13,450.00
McGlynn, W	Hort	OK Dept of Commerce	Promoting Oklahoma Wines at the 2013 Oklah	\$9,500.00
McGlynn, W	Hort	OK Dept of Commerce	Oklahoma Wine Quality Assessment and Impr	\$42,300.00
Milhalko, C	Hort	OK Dept of Commerce	Landscape Site Planning for Agro-Tourisms in	\$48,700.00
Moss, J	Hort	USGA	Development of Putting Green Bermudagrass	\$90,000.00
Maness, N	Hort	OK Dept of Commerce	Grape Seed Oil Production Systems for Oklah	\$49,852.00
<b>Hort Total</b>				<b>\$513,090.75</b>
Baughman, T	Inst of Ag Biosci	Consol Acct	Field Research Consolidated	\$4,000.00
Tadege, M	Inst of Ag Biosci	Nat'l Science Foundation	CAREER: Molecular Dissection of Regulatory I	\$772,203.00
<b>Inst of Ag Biosciences Total</b>				<b>\$776,203.00</b>
Wilson, G	NREM	Kansas State Univ	Collaborative Research: Rhizosphere priming &	\$119,986.00
Zou, C	NREM	Nat'l Science Foundation	Collaborative Research: Drought-induced tree	\$107,985.00
Weir, J	NREM	OK Conservation Commission	Oklahoma Prescribed Fire Training	\$38,000.00
Will, R	NREM	USDA	Managing Shortleaf Pine Regeneration for the	\$10,000.00
McKinley, C	NREM	ODAFF	2012 Forestry Stewardship Contract	\$18,000.00
<b>NREM Total</b>				<b>\$293,971.00</b>
Leslie, D	NREM/F&W	US Fish & Wildlife Service	Revision of FWS Biological Report 88(36), "Ta	\$20,000.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Range Wide Lesser Prairie Chicken Spatial Ta	\$85,000.00
<b>NREM/F&amp;W Total</b>				<b>\$105,000.00</b>

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PI	DEPT.	AGENCY	TITLE	\$REQ
Wu, Y	PSS	USGA	Development of seed-and vegetatively-propagat	\$73,751.00
Wu, Y	PSS	Consol Acct	Consolidated Account-Grasses Research	\$250.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$400,000.00
Wu, Y	PSS	Nat'l Science Foundation	Oklahoma EPSCoR Research Infrastructure In	\$16,875.00
Yan, L	PSS	USDA	Analysis of the Endogenous Molecular Mechar	\$13,031.00
Kakani, G	PSS	Nat'l Science Foundation	IRES: Research opportunities to Investigate Ac	\$245,469.00
Boyles, M	PSS	OK Oilseed Commission	Field Demonstrations of Commercially Availabl	\$30,000.00
Carver, B	PSS	USDA	Wheat Stem Rust Cooperative Research-Oklal	\$8,487.00
Wu, Y	PSS	Univ of Oklahoma	Association Mapping of Cell Wall Yynthesis Re	\$44,569.00
Anderson, M	PSS	Nat'l Science Foundation	ABI Innovation: An Informative Approach to Mc	\$960,790.00
Klatt, A	PSS	USDA	Germplasm Evaluation for Wheat Stripe Rust F	\$3,732.00
Kakani, G	PSS	Betaseed, Inc	Evaluate BetaSeed Inc. Energy Beets for Biom	\$10,000.00
Godsey, C	PSS	USDA	Development of Improved High Oleic Peanut V	\$7,700.00
Godsey, C	PSS	USDA	Development of Improved High Oleic Peanut V	\$1,715.00
Penn, C	PSS	USDA	Tools and Approachs for Decision Makers and	\$40,870.00
Royer, T	PSS	OK Oilseed Commission	Determine Control of Foliage-feeding Caterpill	\$12,481.00
Deng, S	PSS	Univ of Missouri	Testing Organic Amendments and Delivery Te	\$6,000.00
Kochenower, R	PSS	Valent Biosciences	Valent Bio Sciences Corn Trials	\$4,389.00
Yan, L	PSS	OCAST	Rapid deployment of a unique gene in wheat "I	\$90,000.00
Lancaster, S	PSS	Nat'l Science Foundation	REU Site: Interdisciplinary Approach to Sustair	\$303,301.00
Boman, R	PSS	Consol Acct	Consolidated Account-Cotton Demo Program	\$2,000.00
Murray, D	PSS	Consol Acct	Consolidated Account-Weed Control Research	\$5,000.00
Godsey, C	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$5,000.00
Kochenower, R	PSS	Consol Acct	Consolidated Account-Agronomy Demonstratic	\$8,000.00
Godsey, C	PSS	Consol Acct	Consolidated Account-Peanut/Soybean Demor	\$1,600.00
<b>PSS Total</b>				<b>\$2,295,010.00</b>
<b>Grand Total</b>				<b>\$10,194,112.14</b>

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PI	DEPT.	AGENCY	TITLE	\$REC
Cox, C	4-H Youth	ODAFF	Ag in the Classroom Curriculum	\$10,000.00
Sallee, J	4-H Youth	Nat'l 4-H Council	The Oklahoma Department of Agriculture Food	\$88,047.00
Cox, C	4-H Youth	OK State Dept of Education	Ag in the Classroom FY'13	\$38,675.00
<b>4-H Youth Total</b>				<b>\$136,722.00</b>
DeVuyst, E	Ag Econ	OK Wheat Commission	Oklahoma 4-H & FFA Jr. Wheat Show FY13	\$5,500.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	\$307,166.00
Boyer, T	Ag Econ	Texas AgriLife Research & Extension	Plant Genetics and Genomics to Improve Drou	\$44,054.00
Tilley, D	Ag Econ	OK Alliance for Manufacturing Extension	Next Generation Green and Sustainable Manu	\$234,122.00
Lusk, J	Ag Econ	Cornell Univ	Accelerating Grape Cultivar Improvement via F	\$34,550.00
Cowley, C	Ag Econ	Nat'l Science Foundation	Graduate Research Fellowship Program (GRF	\$31,850.00
Doye, D	Ag Econ	USDA	Risk Management Education Crop Insurance E	\$89,917.00
Campiche, J	Ag Econ	USDA	Risk Management Education Crop Insurance E	\$6,757.00
Vitale, J	Ag Econ	Borlaug Foundation	Climate Change Effects on Growth and Yield o	\$19,726.00
<b>Ag Econ Total</b>				<b>\$773,642.00</b>
Robinson, J Shane	Ag Ed Comm	OK CareerTech	Small Engines Workshop for Oklahoma's Seco	\$3,000.00
Sitton, S	Ag Ed Comm	Nat'l Reining Horse Assoc	National Reining Horse Association, Taking the	\$1,940.57
<b>Ag Ed Comm Total</b>				<b>\$4,940.57</b>
Hernandez Gifford,	An Sci	OCAST	WNT Regulation of Steroidogenesis in Female	\$45,000.00
Zhang, G	An Sci	OCAST	Antimicrobial Therapy Using Immunomodulat	\$45,000.00
Zhang, G	An Sci	OCAST	Development of Immune Boosting Feed Additiv	\$45,000.00
Jaroni, D	An Sci	USDA	Improving the Safety and Quality of Organic L	\$115,108.00
<b>An Sci Total</b>				<b>\$250,108.00</b>
Deng, J	Biochem	Nat'l Inst of Health	Structure-function studies on IL-18, IL-18 bindi	\$326,320.00
Deng, J	Biochem	OCAST	Structure Function on ROC Dimeric GTPase	\$45,000.00
Mort, A	Biochem	Dept of Energy	The Structure of Pectins	\$122,091.00
<b>Biochem Total</b>				<b>\$493,411.00</b>

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<b>PI</b>	<b>DEPT.</b>	<b>AGENCY</b>	<b>TITLE</b>	<b>\$REC</b>
Smolen, M	Biosys	Texas A&M	Southern Region Watershed Resources Manag	\$30,000.00
Huhnke, R	Biosys	Nat'l Science Foundation	Oklahoma EPSCoR Research Infrastructure In	\$199,038.00
Kumar, A	Biosys	OSRHE	Oklahoma EPSCoR Research Infrastructure In	\$143,485.00
Huhnke, R	Biosys	OSRHE	Oklahoma EPSCoR Research Infrastructure In	\$16,276.00
Thomas, D	Biosys	OK Alliance for Manufacturing E	Enhancing the Oklahoma Alliance for Manufac	\$278,040.00
Thomas, D	Biosys	New Product Development Cent	Next Generation Green and Sustainable Manu	\$69,835.00
Storm, D	Biosys	USDA	Improvement and Evaluation of Soil Erosion C	\$35,000.00
Vogel, J	Biosys	OK Dept of Transportation	Investigation and Demonstration of Turbidity C	\$92,465.00
Heeren, D	Biosys	US Environmental Protection Ag	EPA STAR Fellowship	\$5,000.00
Wang, N	Biosys	OK Dept of Transportation	Black Ice Detection and Road Closure Control	\$18,535.00
<b>Biosys Total</b>				<b>\$887,674.00</b>
Payne, J	Dist NE	ODAFF	Poultry Waste Management Educational Traini	\$54,000.00
<b>Dist NE Total</b>				<b>\$54,000.00</b>
Hicks, B	Dist NW	OK Panhandle State Univ	Area Extension Livestock Specialist	\$8,453.00
<b>Dist NW Total</b>				<b>\$8,453.00</b>
Jones, JJ	Dist SE	Univ of Arkansas Cooperative E	Meat Goat Business and Operational Training	\$39,946.00
<b>Dist SE Total</b>				<b>\$39,946.00</b>
Hamblin, L	Dist SW-OK Co	OK Regional Food Bank	Kids Café Fall 2012	\$2,024.56
<b>Dist SW-OK Co Total</b>				<b>\$2,024.56</b>

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PI	DEPT.	AGENCY	TITLE	\$REC
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$1,800.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$8,600.00
Jiang, H	Ento	Nat'l Inst of Health	Initiation and Regulation of Immune Protease F	\$221,050.00
Grantham, R	Ento	Kansas State Univ	Great Plains Diagnostic Network	\$24,000.00
Hunger, R	Ento	OK Wheat Commission	Testing Oklahoma Wheat for the National Karn	\$3,000.00
Luper, C	Ento	Univ of Florida	IR-4 Liaison 2012	\$2,000.00
Rebek, E	Ento	Consol Acct	Efficacy Trial for Fall Armyworm and Black Cut	\$4,800.00
Walker, N	Ento	Consol Acct	Biology and Epidemiology of Scierotinia Homo	\$2,500.00
Talley, J	Ento	OCAST	Mosquito-Borne Virus Prediction and Control ir	\$44,955.00
Marek, S	Ento	Nat'l Science Foundation	Oklahoma EPSCoR Research Infrastructure In	\$25,020.00
Kard, B	Ento	BASF	BASF Unrestricted General Research	\$10,000.00
Garzon, C	Ento	USDA	Tracking and Managing Diseases of Floricultur	\$21,442.00
Ochoa Corona, F	Ento	American Floral Endowment	Development of a Grower Friendly Detection M	\$35,000.00
Walker, N	Ento	NRA Foundation	OSU Shotgun Sports Club	\$2,100.00
Giles, K	Ento	USDA	Computer Systems for Wheat & Sorghum Agric	\$15,000.00
Giles, K	Ento	USDA	Computer Systems for Wheat & Sorghum Agric	\$73,800.00
Giles, K	Ento	USDA	Acquisition of Goods and Services	\$10,000.00
Giles, K	Ento	USDA	Acquisition of Goods and Services	\$23,240.00
Damicone, J	Ento	Consol Acct	Consolidated Account/Fungicide Research	\$4,000.00
Opit, G	Ento	Consol Acct	Post Harvest Pest Management	\$4,750.00
<b>Ento Total</b>				<b>\$537,057.00</b>
Flynn, K	FAPC	Sigma Processed Meats, Inc. (B:	Sigma Processed Meats Research Master Agr	\$500.00
Flynn, K	FAPC	Sigma Processed Meats, Inc. (B:	Sigma Processed Meats Research Master Agr	\$500.00
Flynn, K	FAPC	Sigma Processed Meats, Inc. (B:	Sigma Processed Meats Research Master Agr	\$500.00
Willoughby, C	FAPC	OK State Regents for Higher Ed	2012 Partnership Recognition Program Award	\$500.00
Escoubas, J Roy	FAPC	Consol Acct	Food & Ag Products Center (Consolidated)	\$8,900.01
<b>FAPC Total</b>				<b>\$10,900.01</b>
Martin, D	Hort	OK Dept of Transportation	Roadside Vegetation Management Training an	\$219,971.00
Martin, D	Hort	OK Dept of Transportation	Refinement of Roadside and Cable Barrier Veç	\$78,344.00
Brandenberger, L	Hort	Allen Canning Co.	Allen Canning Unrestricted	\$4,421.00
Martin, D	Hort	NTEP	2005 NTEP Kentucky Bluegrass Test (KB-05-1	\$1,200.00
Martin, D	Hort	Texas AgriLife Research & Exter	Plant Genetics and Genomics to Improve Drou	\$44,913.00
Moss, J	Hort	Texas AgriLife Research & Exter	Plant Genetics and Genomics to Improve Drou	\$42,894.00
Moss, J	Hort	Univ of Missouri	Testing a Promising Herbicide to Control Annu	\$1,000.00
<b>Hort Total</b>				<b>\$392,743.00</b>

Q1 Awards

<b>PI</b>	<b>DEPT.</b>	<b>AGENCY</b>	<b>TITLE</b>	<b>\$REC</b>
Baughman, T	Inst of Ag Biosci	Consol Acct	Field Research Consolidated	\$4,000.00
<b>Inst of Ag Biosciences Total</b>				<b>\$4,000.00</b>
Lynch, T	NREM	USDA	25 Year Remeasurement of Natural-Evan-Age	\$50,000.00
Weir, J	NREM	OK Conservation Commission	Oklahoma Prescribed Fire Training	\$38,000.00
Will, R	NREM	USDA	Managing Shortleaf Pine Regeneration for the	\$10,000.00
McKinley, C	NREM	ODAFF	2012 Forestry Stewardship Contract	\$18,000.00
<b>NREM Total</b>				<b>\$116,000.00</b>
Brewer, S	NREM/F&W	US Geological Survey	Synthesizing Ecohydrology Models as a Mana	\$50,000.00
Long, J	NREM/F&W	US Geological Survey	Zooplankton Availability and Use by Big-River	\$53,059.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Range Wide Lesser Prairie Chicken Spatial Ta	\$62,055.00
<b>NREM/F&amp;W Total</b>				<b>\$165,114.00</b>

## Q1 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Wu, Y	PSS	Consol Acct	Consolidated Account-Grasses Research	\$250.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$400,000.00
Tadege, M	PSS	OSRHE	Oklahoma EPSCoR Research Infrastructure In	\$200,000.00
Wu, Y	PSS	Nat'l Science Foundation	Oklahoma EPSCoR Research Infrastructure In	\$445,339.00
Yan, L	PSS	USDA	Analysis of the Endogenous Molecular Mechar	\$13,031.00
Wu, Y	PSS	Texas AgriLife Research & Exter	Plant Genetics and Genomics to Improve Drou	\$105,544.00
Kochenower, R	PSS	OK Grain Sorghum Commission	Grain Sorghum Performance Trials and Harves	\$12,500.00
Carver, B	PSS	USDA	Wheat Stem Rust Cooperative Research-Oklal	\$34,146.00
Carver, B	PSS	USDA	Wheat Stem Rust Cooperative Research-Oklal	\$8,487.00
Wu, Y	PSS	Univ of Oklahoma	Association Mapping of Cell Wall Yynthesis Re	\$44,569.00
Kakani, G	PSS	Univ of Missouri	Assessing and predicting switchgrass and high	\$30,923.00
Warren, J	PSS	SARE	Sustainable Agriculture Training Program-Prog	\$22,000.00
Warren, J	PSS	SARE	Sustainable Agriculture Training Program-Profi	\$20,000.00
Klatt, A	PSS	USDA	Germplasm Evaluation for Wheat Stripe Rust F	\$3,732.00
Kakani, G	PSS	Betaseed, Inc	Evaluate BetaSeed Inc. Energy Beets for Biom	\$10,000.00
Godsey, C	PSS	USDA	Development of Improved High Oleic Peanut V	\$7,700.00
Godsey, C	PSS	USDA	Development of Improved High Oleic Peanut V	\$1,715.00
Warren, J	PSS	USDA	Optimizing Nitrogen Recovery from Leguminou	\$74,999.00
Kochenower, R	PSS	Valent Biosciences	Valent Bio Sciences Corn Trials	\$4,389.00
Boman, R	PSS	Consol Acct	Consolidated Account-Cotton Demo Program	\$2,000.00
Murray, D	PSS	Consol Acct	Consolidated Account-Weed Control Research	\$5,000.00
Godsey, C	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$5,000.00
Kochenower, R	PSS	Consol Acct	Consolidated Account-Agronomy Demonstratic	\$8,000.00
Godsey, C	PSS	Consol Acct	Consolidated Account-Peanut/Soybean Demor	\$1,600.00
<b>PSS Total</b>				<b>\$1,460,924.00</b>
<b>Grand Total</b>				<b>\$5,337,659.14</b>

## Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Cox, C	4-H Youth	Nat'l 4-H Council	4-H Tribal Youth National Mentoring Program	\$287,000.00
Cox, C	4-H Youth	Nat'l 4-H Council	4-H Tribal Youth National Mentoring Program	(\$68,859.66)
Allen, K	4-H Youth	NRA Foundation	4-H Western Heritage Program	\$5,238.03
<b>4-H Youth Total</b>				<b>\$223,378.37</b>
Lansford, N	Ag Econ	Assoc of County Commissioners	Report of County Operations & Maintenance E	\$4,869.00
Lansford, N	Ag Econ	OPA	Program Income Account for AC-5-42910 Cou	\$99.90
Lansford, N	Ag Econ	OK State Auditor & Inspector	CTP Income Account from SA&I	\$21,980.00
Shideler, D	Ag Econ	Nat'l Science Foundation	Adapting Socio-ecological Systems to Increase	\$223,190.00
Kenkel, P	Ag Econ	Nat'l Oceanic and Atmospheric A	Forecasting Winter Wheat Yield and Quality Us	\$228,032.00
Brorsen, W	Ag Econ	American Petroleum Institute	Determining the Long Term Performance of Pe	\$55,638.00
Whitacre, B	Ag Econ	USDA	Solid Waste Management Grant	\$91,691.00
Doye, D	Ag Econ	ODAFF	IFMAPS FY13	\$40,000.00
Lansford, N	Ag Econ	OK Tax Commission	Oklahoma Ad Valorem Mill Levies	\$500.00
<b>Ag Econ Total</b>				<b>\$665,999.90</b>
Cartmell, D	Ag Ed Comm	Journal of Applied Communicati	Journal of Applied Communications Support	\$5,323.00
Kelsey, K	Ag Ed Comm	Mississippi State Univ	Development of a Grape Community of Practic	\$78,735.00
<b>Ag Ed Comm Total</b>				<b>\$84,058.00</b>
Rusk, C	An Sci	OK Cattlemen's Assoc	Beef Value Enhancement Program	\$10,000.00
Muriana, P	An Sci	Pfizer Animal Health	Validation of Intralytix Bacteriophage Interventi	\$29,160.00
VanOverbeke, D	An Sci	Nat'l Cattlemen's Beef Assoc	Oklahoma State University - Meat Scien Grad	\$15,000.00
Calvo-Lorenzo, M	An Sci	Nat'l Cattlemen's Beef Assoc	Effects of Zipaterol Hydrochloride on Heat Stre	\$45,832.00
Muriana, P	An Sci	AMI Foundation	The application of natural antimicrobial interver	\$55,471.00
Richards, C	An Sci	Novus International, Inc	Evaluation of Mintrex Beef chelated trace mine	\$31,591.40
Calvo-Lorenzo, M	An Sci	Nat'l Pork Board	Assessment of pain relief by ethyl alcohol anes	\$52,436.00
Calvo-Lorenzo, M	An Sci	Nat'l Pork Board	The effects of different bedding strategies on th	\$58,943.00
Jaroni, D	An Sci	Texas Tech Univ	Mitigation of Food-borne Pathogens in High Ri	\$149,939.00
Jaroni, D	An Sci	USDA	Epidemiology of Toxoplasma gondii among Me	\$299,936.00
Jaroni, D	An Sci	USDA	Prevalence and Antimicrobial Susceptibility of I	\$666,817.00
Jaroni, D	An Sci	USDA	Evaluation of Plant Management Strategies for	\$46,820.00
Lalman, D	An Sci	Alltech	Effects of Optimase and Rumensin in Beef Co	\$68,791.00
Jaroni, D	An Sci	USDA	Prevalence and Antimicrobial Susceptibility of I	\$133,169.00
<b>An Sci Total</b>				<b>\$1,663,905.40</b>

## Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Matts, R	Biochem	OU - HSC	Chaperone Mediated Autophagy & Heat Shock	\$200,475.00
Hoyt, P	Biochem	OU - HSC	Genomic database for salivary protein regulatio	\$438,288.00
Canaan, P	Biochem	Indian Health Service (DHHS)	Indian Health Service (HIS) Scholarship Award	\$6,851.00
Deng, J	Biochem	Nat'l Inst of Health	MechanisticStudies on the Interacton of ID1 an	\$400,950.00
Gustafson, J	Biochem	Nat'l Inst of Health	The role of mutations in a vacomycin-intermedi	\$418,583.00
Wilson, K	Biochem	Nat'l Inst of Health	Structure and Function of Translation Complex	\$357,069.00
Li, Y	Biochem	OCAST	Functional Biomarkers Associated with Biomas	\$100,000.00
Kaundal, R	Biochem	OCAST	Predicting Productivity in Wheat Bread on the I	\$51,540.00
Sunkar, R	Biochem	OCAST	Using Thellungiella as a Model to Elucidate Mi	\$100,000.00
Sunkar, R	Biochem	OCAST	Improving Drought Resistance in Grasses to E	\$100,000.00
Kaundal, R	Biochem	Nat'l Science Foundation	Circulifer Tenellus Came and Conquered, In Sp	\$86,895.00
Hoyt, P	Biochem	Nat'l Science Foundation	Circulifer Tenellus Came and Conquered, In Sp	\$43,740.00
Melcher, U	Biochem	MRI Global	Capturing Global Biodiversity of Pathogens by	\$494,173.00
Sunkar, R	Biochem	The Samuel Roberts Noble Four	MicroRNA-mediated aluminum tolerance in alf	\$30,000.00
<b>Biochem Total</b>				<b>\$2,828,564.00</b>
Atiyeh, H	Biosys	Nat'l Science Foundation	Process Development for Drop-In Fuel Product	\$64,925.00
Dunford, N	Biosys	OCAST	Evaluation of Oklahoma Native Algae Strains f	\$99,668.00
Kumar, A	Biosys	Rentech, Inc	Bench-Scale Study of Biomass Steam Reformi	\$5,758.00
Kumar, A	Biosys	US Dept of Energy	Novel Synthesis of Mixed-Metal Oxide Catalys	\$750,436.00
Vogel, J	Biosys	OK Conservation Commission	Illinois River Streambank Stabilization Project,	\$28,905.00
Dunford, N	Biosys	OK Soybean Board	Oklahoma Soybean Quality Program	\$16,280.00
Taylor, R	Biosys	Cotton, Inc	Applying Precision Technologies to Cotton Pro	\$15,000.00
Taylor, R	Biosys	Cotton, Inc	Improving Cotton Harvest Systems	\$50,000.00
Taylor, R	Biosys	Cotton, Inc	Application of Sensors in Cotton Management	\$13,000.00
<b>Biosys Total</b>				<b>\$1,043,972.00</b>
Bonjour, E	DASNR	ODAFF	Oklahoma Ag Leadership Program	\$40,000.00
<b>DASNR Total</b>				<b>\$40,000.00</b>
Sestak, R	Dist NE-Lincoln Co	NRA Foundation	Lincoln Co 4-H Shooting Sports	\$9,996.71
<b>Dist NE-Lincoln Co Total</b>				<b>\$9,996.71</b>
Adams, D	Dist NE-Muskogee	NRA Foundation	Muskogee Co 4-H Shooting Sports	\$3,759.82
<b>Dist NE-Muskogee Co Total</b>				<b>\$3,759.82</b>
Maxey, D	Dist NE-Okmulgee	NRA Foundation	Okmulgee Co Shooting Sports	\$3,426.56
<b>Dist NE-Okmulgee Co Total</b>				<b>\$3,426.56</b>
Fimple, S	Dist NE-Pawnee C	NRA Foundation	Pawnee Co 4-H Shooting Sports	\$10,468.00
<b>Dist NE-Pawnee Co Total</b>				<b>\$10,468.00</b>

## Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Morris, B	Dist NE-Payne Co	NRA Foundation	Payne Co 4-H Shooting Sports-Twin Mounds	\$5,670.66
Morris, B	Dist NE-Payne Co	NRA Foundation	Payne Co 4-H Shooting Sports-Small Bore	\$6,000.00
Morris, B	Dist NE-Payne Co	NRA Foundation	Payne Co 4-H Shooting Sports-Shotgun	\$11,079.42
		<b>Dist NE-Payne Co Total</b>		<b>\$22,750.08</b>
White, W	Dist NE-Rogers Cc	NRA Foundation	Rogers Co 4-H Shooting Sports	\$12,044.43
		<b>Dist NE-Rogers Co Total</b>		<b>\$12,044.43</b>
Puffinbarger, T	Dist NW-Alfalfa Co	NRA Foundation	Alfalfa Co Shooting Sports	\$5,238.03
		<b>Dist NW-Alfalfa Co Total</b>		<b>\$5,238.03</b>
Gardner-McBee, E	Dist NW-Beaver C	NRA Foundation	Beaver Co Shooting Sports	\$6,497.48
		<b>Dist NW-Beaver Co Total</b>		<b>\$6,497.48</b>
Geisler, L	Dist NW-Blaine Co	NRA Foundation	Blaine Co Shooting Sports	\$12,730.00
		<b>Dist NW-Blaine Co Total</b>		<b>\$12,730.00</b>
Conner, C	Dist NW-Garfield C	NRA Foundation	Garfield Co Shooting Sports	\$7,896.07
		<b>Dist NW-Garfield Co Total</b>		<b>\$7,896.07</b>
McBee, D	Dist NW-Harper Cc	NRA Foundation	Harper Co Shooting Sports	\$7,300.72
		<b>Dist NW-Harper Co Total</b>		<b>\$7,300.72</b>
Matthews, J	Dist NW-Kingfisher	NRA Foundation	Kingfisher Co Shooting Sports	\$10,120.67
		<b>Dist NW-Kingfisher Co Total</b>		<b>\$10,120.67</b>
Coats, K	Dist NW-Logan Co	NRA Foundation	Logan Co Shooting Sports	\$6,272.90
		<b>Dist NW-Logan Co Total</b>		<b>\$6,272.90</b>
Rhodes, J	Dist NW-Major Co	NRA Foundation	Major Co Shooting Sports	\$8,124.76
		<b>Dist NW-Major Co Total</b>		<b>\$8,124.76</b>
Ephgrave, S	Dist NW-Noble Co	NRA Foundation	Noble Co Shooting Sports	\$732.61
		<b>Dist NW-Noble Co Total</b>		<b>\$732.61</b>
James, A	Dist NW-Texas Co	NRA Foundation	Texas Co Shooting Sports	\$2,245.98
		<b>Dist NW-Texas Co Total</b>		<b>\$2,245.98</b>
Bourne, R	Dist SE-Bryan Co	NRA Foundation	Bryan Co Shooting Sports Program	\$4,920.85
		<b>Dist SE-Bryan Co Total</b>		<b>\$4,920.85</b>
Russell, C	Dist SE-Coal Co	NRA Foundation	Coal Co Shooting Sports Program	\$5,238.03
		<b>Dist SE-Coal Co Total</b>		<b>\$5,238.03</b>
Varner, K	Dist SE-Johnston C	NRA Foundation	Johnston Co Shooting Sports Program	\$4,469.54
		<b>Dist SE-Johnston Co Total</b>		<b>\$4,469.54</b>
Bain, B	Dist SE-McCurtain	NRA Foundation	McCurtain Co Shooting Sports Program	\$4,264.87
		<b>Dist SE-McCurtain Co Total</b>		<b>\$4,264.87</b>

## Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Oblander, C	Dist SE-Murray Co	NRA Foundation	Murray Co Shooting Sports Program	\$3,960.43
		<b>Dist SE-Murray Co Total</b>		<b>\$3,960.43</b>
McCorkle, C	Dist SE-Seminole	(NRA Foundation)	Seminole Co Shooting Sports Program	\$20,185.88
		<b>Dist SE-Seminole Co Total</b>		<b>\$20,185.88</b>
Nowlin, D	Dist SW-Caddo Co	NRA Foundation	Caddo 4-H Shooting Sports	\$7,535.42
		<b>Dist SW-Caddo Co Total</b>		<b>\$7,535.42</b>
Furnish, J	Dist SW-Cleveland	NRA Foundation	Cleveland 4-H Shooting Sports	\$3,625.61
		<b>Dist SW-Cleveland Co Total</b>		<b>\$3,625.61</b>
Hayes, L	Dist SW-Comanche	NRA Foundation	Comanche 4-H Shooting Sports	\$8,301.11
		<b>Dist SW-Comanche Co Total</b>		<b>\$8,301.11</b>
Jeffrey, J	Dist SW-Cotton Co	NRA Foundation	Cotton Co Shooting Sports	\$8,427.31
		<b>Dist SW-Cotton Co Total</b>		<b>\$8,427.31</b>
Wiederstein, J	Dist SW-Custer Co	NRA Foundation	Custer 4-H Shooting Sports	\$4,104.56
		<b>Dist SW-Custer Co Total</b>		<b>\$4,104.56</b>
Taylor, L	Dist SW-Grady Co	NRA Foundation	Grady 4-H Shooting Sports	\$5,723.36
		<b>Dist SW-Grady Co Total</b>		<b>\$5,723.36</b>
Strickland, G	Dist SW-Jackson	(NRA Foundation)	Jackson 4-H Shooting Sports	\$7,878.33
		<b>Dist SW-Jackson Co Total</b>		<b>\$7,878.33</b>
Tacker, T	Dist SW-Kiowa Co	NRA Foundation	Kiowa 4-H Shooting Sports	\$8,899.92
		<b>Dist SW-Kiowa Co Total</b>		<b>\$8,899.92</b>
Welch, J	Dist SW-McClain	(NRA Foundation)	McClain 4-H Shooting Sports-Air Rifle	\$2,732.57
Welch, J	Dist SW-McClain	(NRA Foundation)	McClain 4-H Shooting Sports-Shotgun	\$7,039.00
		<b>Dist SW-McClain Co Total</b>		<b>\$9,771.57</b>
Cook, D	Dist SW-Roger Mill	NRA Foundation	Roger Mills 4-H Shooting Sports	\$4,973.50
		<b>Dist SW-Roger Mills Co Total</b>		<b>\$4,973.50</b>
Davis, K	Dist SW-Stephens	NRA Foundation	Stephens 4-H Shooting Sports	\$15,432.30
		<b>Dist SW-Stephens Co Total</b>		<b>\$15,432.30</b>
Henson, A	Dist SW-Tillman Co	(NRA Foundation)	Tillman 4-H Shooting Sports	\$7,913.75
		<b>Dist SW-Tillman Co Total</b>		<b>\$7,913.75</b>

## Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Hunger, R	Ento	Consol Acct	Wheat Fungicide Consolidated	\$7,500.00
Rebek, E	Ento	Consol Acct	Efficacy Trial for Fall Armyworm and Black Cut	\$8,500.00
Jiang, H	Ento	Nat'l Inst of Health	Prophenoloxidase Activation System in Anoph	\$1,384,132.00
Damicone, J	Ento	Cheminova, Inc.	Cheminova, Inc. Unrestricted	\$2,000.00
Damicone, J	Ento	Consol Acct	Consolidated Account/Fungicide Research	\$9,000.00
Opit, G	Ento	Consol Acct	Post Harvest Pest Management	(\$4,500.00)
Opit, G	Ento	Consol Acct	Post Harvest Pest Management	\$11,125.00
Kard, B	Ento	BASF	BASF Termidor Project	\$1,350.00
Damicone, J	Ento	Consol Acct	Damicone-Fungicide	\$9,000.00
Jaworski, D	Ento	Kansas State Univ	Vector and Host Contributions to the Regulatio	\$291,600.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$2,700.00
Wayadande, A	Ento	Nat'l Science Foundation	Circulifer Tenellus Came and Conquered, In S	\$120,820.00
Wayadande, A	Ento	Nat'l Science Foundation	Fly Mediated Evolution of New Pathogen Varia	\$1,168,149.00
Talley, J	Ento	Nat'l Science Foundation	Fly Mediated Evolution of New Pathogen Varia	\$31,890.00
Jaworski, D	Ento	Univ of Texas Medical Branch	Vaccine Against Ehrlichia Chaffeensis	\$58,320.00
Damicone, J	Ento	USDA	Evaluation of Plant Management Strategies for	\$145,499.00
Fletcher, J	Ento	USDA	Evaluation of Plant Management Strategies for	\$232,101.00
Ma, Li	Ento	USDA	Plastic Mulch Potential Mitigation	\$264,103.00
Damicone, J	Ento	OK Peanut Commission	Integrated Management of Peanut Diseases-C	\$5,550.00
Damicone, J	Ento	OK Peanut Commission	Evaluation of Advanced Breeding Lines and C	\$9,500.00
Damicone, J	Ento	OK Soybean Board	Disease and Yield Responses of Soybean to S	\$21,081.00
Fletcher, J	Ento	MRI Global	Capturing Global Biodiversity of Pathogens by	\$190,398.00
Opit, G	Ento	Vestergaard Frandsen	Testing Prototype for Efficacy Stored-Product I	\$46,965.00
Kard, B	Ento	Target Specialty	Pesticide Safety Consolidated	\$300.00
Mulder, P	Ento	Sciessent, LLC	Consolidated Account	\$5,000.00
Royer, T	Ento	Consol Acct	Consolidated Account for Cotton Research	\$4,750.00
<b>Ento Total</b>				<b>\$4,026,833.00</b>
Raper, R	F&RSU	US Geological Survey	Precitation Collection FY2013	\$2,000.00
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research-Consolidated	\$6,000.00
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research-Consolidated	\$4,000.00
<b>F&amp;RSU Total</b>				<b>\$12,000.00</b>
Flynn, K	FAPC	Sigma Processed Meats, Inc. (B	Sigma Processed Meats Research Master Agr	\$500.00
Escoubas, J Roy	FAPC	Consol Acct	Food & Ag Products Center (Consolidated)	\$6,959.84
<b>FAPC Total</b>				<b>\$7,459.84</b>

## Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Moss, J	Hort	Consol Acct	Consolidated Turfgrass Research	\$12,000.00
Smith, M	Hort	Consol Acct	OK Pecan Growers Unrestricted	\$4,840.00
Kahn, B	Hort	Southern Region SARE	Companion Plants as Tools for Pest Managem	\$13,670.00
Moss, J	Hort	OCAST	Improving Drought Resistance in Grasses to E	\$97,925.00
Brandenberger, L	Hort	USDA	Plastic Mulch Potential Mitigation	\$35,850.00
McGlynn, W	Hort	Univ of Arkansas	Free-living Amoeba as Reservoirs for Pathoge	\$17,900.00
Dunn, B	Hort	Consol Acct	Herbaceous Plant Development Consolidated	\$1,425.00
Kahn, B	Hort	Consol Acct	Consolidated Olericulture	\$500.00
Bell, G	Hort	Consol Acct	Consolidated Turfgrass Research	\$1,400.00
Mitchell, S	Hort	OK Dept of Environmental Qualit	Growing Food in Oklahoma Public Schools	\$990.16
Moss, J	Hort	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$1,307,592.00
Toscano, K	Hort	Consol Acct	OKC Underwriter's Consolidated	\$7,250.00
Toscano, K	Hort	Consol Acct	OKG Underwriters Consolidated	\$5,250.00
<b>Hort Total</b>				<b>\$1,506,592.16</b>
Allen, R	Inst of Ag Bioscien	Nat'l Science Foundation	Dissertation Research: Improving Abiotic Stres	\$18,184.00
Allen, R	Inst of Ag Bioscien	OCAST	Epigenetic Regulation of Seed Maturation Gen	\$95,195.00
Fokar, M	Inst of Ag Bioscien	OCAST	Does Brassinosteroid Regulate Polyamine Bio:	\$97,298.00
Tadege, M	Inst of Ag Bioscien	OCAST	Development of Sorghum Deletion Poplulation	\$100,000.00
<b>Inst of Ag Biosciences Total</b>				<b>\$310,677.00</b>
Wilson, D	NREM	Nat'l Science Foundation	Adapting Socio-ecological Systems to Increase	\$2,666,448.00
Wilson, G	NREM	Nat'l Science Foundation	Dissertation Research: Assessing alterations i	\$18,633.00
Zou, C	NREM	Texas A&M	Slowing the Expansion of Woodlands and Incre	\$249,925.00
Thacker, E	NREM	JFSP	Managing Fuels while Enhancing Prairie Chick	\$274,218.00
<b>NREM Total</b>				<b>\$3,209,224.00</b>
Brewer, S	NREM/F&W	Texas Tech Univ	How will local adaptation affect population-leve	\$271,920.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Stream Sampling in Oklahoma Waters	\$187,454.00
Brewer, S	NREM/F&W	US Fish & Wildlife Service	Environmental DNA Survelleince for the Detec	\$497,727.00
<b>NREM/F&amp;W Total</b>				<b>\$957,101.00</b>

## Q2 Proposals

<b>PI</b>	<b>DEPT.</b>	<b>AGENCY</b>	<b>TITLE</b>	<b>\$REQ</b>
Boman, R	PSS	Cotton, Inc	Cotton Extension Service Programs in Oklahor	\$16,000.00
Osborne, S	PSS	Consol Acct	Consolidated Account - Cotton Research	\$4,500.00
Osborne, S	PSS	Cotton, Inc	Controlling Volunteer Cotton, Horseweed and I	\$16,534.00
Ochsner, T	PSS	Nat'l Science Foundation	Adapting Socio-ecological Systems to Increase	\$646,899.00
Warren, J	PSS	OWRRI	Comparison of Grain Sorghum and Corn Produ	\$25,000.00
Warren, J	PSS	OWRRI	Comparison of Grain Sorghum and Corn Produ	\$25,000.00
Ochsner, T	PSS	OWRRI	Estimating Groundwater Recharge Using the C	\$25,000.00
Ochsner, T	PSS	OWRRI	Estimating Groundwater Recharge Using the C	\$25,000.00
Raun, W	PSS	Trimble Navigation Limited	Pre-Plant or Early Post-Emerge Variable Rate	\$54,150.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat Research	\$5,000.00
Murray, D	PSS	Consol Acct	Consolidated Account-Weed Control Research	\$6,500.00
Edwards, J	PSS	OK Wheat Commission	Purchase of a New Plot Combine	\$200,000.00
Anderson, M	PSS	OCAST	Predicting Productivity in Wheat Bread on the I	\$41,915.00
Yan, L	PSS	OCAST	Functional Characteristics of MADS-box Gene:	\$90,000.00
Kochenower, R	PSS	Kansas State Univ	Development and Management of Canola in th	\$5,000.00
Yan, L	PSS	Nat'l Science Foundation	ICOB: Positional cloning and functional charac	\$541,543.00
Kakani, G	PSS	South Dakota St Univ	Oklahoma CRP Research Project Proposal to	\$12,000.00
Boman, R	PSS	USDA	Cover Crop and Subsurface Drip Irrigation Sys	\$202,897.00
Warren, J	PSS	USDA	Cover Crop and Subsurface Drip Irrigation Sys	\$57,930.00
Boman, R	PSS	Consol Acct	Consolidated Account - Cotton Demo Program	\$3,500.00
Godsey, C	PSS	Consol Acct	Consolidated Account-Peanut/Soybean Demor	\$4,500.00
<b>PSS Total</b>				<b>\$2,008,868.00</b>
<b>Grand Total</b>				<b>\$18,853,863.83</b>

## Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Lansford, N	Ag Econ	Assoc of County Commissioners	Report of County Operations & Maintenance E	\$4,869.00
Doeksen, G	Ag Econ	Nat'l Rural Health Association (N	National Center for Rural Health	\$164,360.00
Doeksen, G	Ag Econ	DHHS/HRSA	FLEX - Rural Hospital Flexibility Program	\$140,000.00
Lansford, N	Ag Econ	OPA	Program Income Account for AC-5-42910 Cou	\$99.90
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	(\$9,350.06)
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	\$9,350.06
Lansford, N	Ag Econ	OK State Auditor & Inspector	CTP Income Account from SA&I	\$21,980.00
Tilley, D	Ag Econ	US Small Business Admin	Manufacturing Improvement Program for the C	\$167,000.00
Whitacre, B	Ag Econ	Mississippi State Univ	Stronger Economies Together	\$39,400.00
Boyer, T	Ag Econ	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$78,585.00
Doye, D	Ag Econ	ODAFF	IFMAPS FY13	\$40,000.00
Lansford, N	Ag Econ	OK Tax Commission	Oklahoma Ad Valorem Mill Levies	\$500.00
<b>Ag Econ Total</b>				<b>\$656,793.90</b>
Cartmell, D	Ag Ed Comm	Journal of Applied Communitcati	Journal of Applied Communications Support	\$5,323.00
Weeks, P	Ag Ed Comm	USDA	NIFA Priority Areas: Drivers for Contextually Ba	\$285,283.00
<b>Ag Ed Comm Total</b>				<b>\$290,606.00</b>
Rusk, C	An Sci	OK Cattlemen's Assoc	Beef Value Enhancement Program	\$10,000.00
Muriana, P	An Sci	Pfizer Animal Health	Validation of Intralytix Bacteriophage Interventi	\$29,160.00
VanOverbeke, D	An Sci	Nat'l Cattlemen's Beef Assoc	Oklahoma State University - Meat Scien Gradu	\$15,000.00
Richards, C	An Sci	Novus International, Inc	Evaluation of Mintrex Beef chelated trace mine	\$31,591.40
<b>An Sci Total</b>				<b>\$85,751.40</b>
Hartson, S	Biochem	OCAST	Neoplastic Roles for the Molecular Chaperone	\$45,000.00
Canaan, P	Biochem	Indian Health Service (DHHS)	Indian Health Service (HIS) Scholarship Award	\$6,851.00
Sunkar, R	Biochem	The Samuel Roberts Noble Foun	MicroRNA-mediated aluminum tolerance in alf	\$30,000.00
<b>Biochem Total</b>				<b>\$81,851.00</b>

## Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Fox, G	Biosys	OK Office of Secretary of Environ	Sediment and Phosphorus Load Reduction fro	\$176,322.00
Vogel, J	Biosys	OK Office of Secretary of Environ	Bioretention Cells for Mass Load Reduction of	\$811,084.00
Mao, Yu	Biosys	OCAST	Magnetically Recyclable Biocatalysts for Biofuel	\$45,000.00
Vogel, J	Biosys	Environmental Protection Agency	Investigation of Insecticide Removal and Aqua	\$29,934.00
Bellmer, D	Biosys	Fort Valley State Univ	Evaluation of In-Field Production of Ethanol fro	\$17,709.00
Atiyeh, H	Biosys	Nat'l Science Foundation	Process Development for Drop-In Fuel Produc	\$64,925.00
Kumar, A	Biosys	Rentech, Inc	Bench-Scale Study of Biomass Steam Reformi	\$5,758.00
Vogel, J	Biosys	OK Conservation Commission	Illinois River Streambank Stabilization Project,	\$28,905.00
Buser, M	Biosys	Univ of Delaware	Innovative Approaches to Capture Nitrogen an	\$171,672.00
Taylor, R	Biosys	USDA	Maintaning the Momemtum of Southern Plains	\$21,673.00
Atiyeh, H	Biosys	US Dept of Transportation	Biobased Transportation Research Program/In	\$74,025.00
Atiyeh, H	Biosys	US Dept of Transportation	Biobased Transportation Research Program/C	\$73,568.00
Bellmer, D	Biosys	US Dept of Transportation	Biobased Transportation Research Program/S	\$74,883.00
<b>Biosys Total</b>				<b>\$1,595,458.00</b>
Bonjour, E	DASNR	ODAFF	Oklahoma Ag Leadership Program	\$40,000.00
Edelson, J	DASNR	USDA	Sun Grant Program-South Central Region	\$422,400.00
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/In	(\$74,025.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/M	(\$76,979.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/C	(\$73,568.00)
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/S	(\$74,883.00)
<b>DASNR Total</b>				<b>\$162,945.00</b>
Watts, T	Dist SE-4H	USDA	Federal Partners in Bullying Prevention Third A	\$1,000.00
<b>Dist SE-4H Total</b>				<b>\$1,000.00</b>

## Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Hunger, R	Ento	Consol Acct	Wheat Fungicide Consolidated	\$7,500.00
Rebek, E	Ento	Consol Acct	Efficacy Trial for Fall Armyworm and Black Cut	\$8,500.00
Verchot, J	Ento	OCAST	Preparation of Virus-free Canna Stocks for Co	\$39,489.00
Giles, K	Ento	USDA	Maintaning the Momeutum of Southern Plains	\$54,587.00
Damicone, J	Ento	OK Peanut Commission	Integrated Management of Peanut Diseases	\$5,550.00
Damicone, J	Ento	Cheminova, Inc.	Cheminova, Inc. Unrestricted	\$2,000.00
Damicone, J	Ento	Consol Acct	Consolidated Account/Fungicide Research	\$9,000.00
Opit, G	Ento	Consol Acct	Post Harvest Pest Management	(\$4,500.00)
Opit, G	Ento	Consol Acct	Post Harvest Pest Management	\$11,125.00
Kard, B	Ento	BASF	BASF Termidor Project	\$1,350.00
Damicone, J	Ento	Consol Acct	Damicone-Fungicide	\$9,000.00
Ma, Li	Ento	ODAFF	Cattle Grazing and Food Safety Risks of Native	\$43,330.00
Verchot, J	Ento	ODAFF	Production of Clean Canna Lily Rhizomes and	\$37,962.00
Damicone, J	Ento	OK Oilseed Commission	Biology and Management of Blackleg of Canola	\$8,750.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$2,700.00
Royer, T	Ento	OK Oilseed Commission	Control of Foliar Feeding Caterpillars	\$12,481.00
Kard, B	Ento	Target Specialty	Pesticide Safety Consolidated	\$300.00
Damicone, J	Ento	USDA	Maintaning the Momeutum of Southern Plains	\$30,984.00
Royer, T	Ento	USDA	Request for Continuation of Support for E-IPM	\$216,658.00
Mulder, P	Ento	Sciessent, LLC	Consolidated Account	\$5,000.00
Royer, T	Ento	Consol Acct	Consolidated Account for Cotton Research	\$4,750.00
<b>Ento Total</b>				<b>\$506,516.00</b>
Raper, R	F&RSU	US Geological Survey	Precitation Collection FY2013	\$2,000.00
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research-Consolidated	\$6,000.00
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research-Consolidated	\$4,000.00
<b>F&amp;RSU Total</b>				<b>\$12,000.00</b>
Flynn, K	FAPC	Sigma Processed Meats, Inc. (B: Sigma Processed Meats Research Master Agr		\$500.00
Escoubas, J Roy	FAPC	Consol Acct	Food & Ag Products Center (Consolidated)	\$6,959.84
<b>FAPC Total</b>				<b>\$7,459.84</b>

## Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Moss, J	Hort	Consol Acct	Consolidated Turfgrass Research	\$12,000.00
Smith, M	Hort	Consol Acct	OK Pecan Growers Unrestricted	\$4,840.00
Smith, M	Hort	ODAFF	Cattle Grazing and Food Safety Risks of Native	\$11,949.00
Dunn, B	Hort	ODAFF	Use of Nondestructive Handheld Sensor Techn	\$49,336.00
Brandenberger, L	Hort	ODAFF	Expanding Tomato Availability for Markets Dur	\$31,336.00
Dunn, B	Hort	Consol Acct	Herbaceous Plant Development Consolidated	\$1,425.00
Kahn, B	Hort	Consol Acct	Consolidated Olericulture	\$500.00
Bell, G	Hort	Consol Acct	Consolidated Turfgrass Research	\$1,400.00
Hillock, D	Hort	ODAFF	Oklahoma Proven Plant Selection Program	\$13,700.00
Moss, J	Hort	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$365,297.00
Toscano, K	Hort	Consol Acct	OKC Underwriter's Consolidated	\$7,250.00
Toscano, K	Hort	Consol Acct	OKG Underwriters Consolidated	\$5,250.00
<b>Hort Total</b>				<b>\$504,283.00</b>
Wilson, G	NREM	Kansas State Univ	LTER IV Restoration Ecology Project	\$15,004.00
<b>NREM Total</b>				<b>\$15,004.00</b>
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Evaluation of Northern Bobwhite in Western O	(\$36,260.15)
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Evaluation of Northern Bobwhite in Western O	\$36,260.15
<b>NREM/F&amp;W Total</b>				<b>\$0.00</b>
Godsey, C	PSS	OK Peanut Commission	Evaluation of Advanced Breeding Lines and Cu	\$9,500.00
Osborne, S	PSS	Consol Acct	Consolidated Account - Cotton Research	\$4,500.00
Edwards, J	PSS	USDA	Systems-based cropping 2.0: Levaraging Soil I	\$300,690.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat Research	\$5,000.00
Murray, D	PSS	Consol Acct	Consolidated Account-Weed Control Research	\$6,500.00
Boyles, M	PSS	OK Oilseed Commission	Field Demonstrations of Commercially Availabl	\$30,000.00
Godsey, C	PSS	OK Oilseed Commission	Maintaining the Momentum of Winter Canola E	\$6,500.00
Edwards, J	PSS	OK Wheat Commission	Purchase of a New Plot Combine	\$200,000.00
Godsey, C	PSS	OK Peanut Commission	Intensive Management Using Precision Ag Tec	\$3,500.00
Kochenower, R	PSS	Kansas State Univ	Development and Management of Canola in th	\$5,000.00
Godsey, C	PSS	USDA	Maintaning the Momemtum of Southern Plains	\$102,247.00
Arnall, B	PSS	OK Oilseed Commission	Impact of Starter Fertilizer on Winter Canola G	\$10,000.00
Penn, C	PSS	Illinois River Watershed Partners	Removing Dissolved Phosphorus in Runoff witi	\$132,823.00
Boman, R	PSS	Consol Acct	Consolidated Account - Cotton Demo Program	\$3,500.00
Godsey, C	PSS	Consol Acct	Consolidated Account-Peanut/Soybean Demor	\$4,500.00
<b>PSS Total</b>				<b>\$824,260.00</b>
<b>Grand Total</b>				<b>\$4,743,928.14</b>

## Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Cox, C	4-H Youth	Nat'l 4-H Council	4-H Tribal Youth National Mentoring Program	\$2,280.25
Sallee, J	4-H Youth	US Army	2013 Operation: Military Kids	\$44,825.00
Sallee, J	4-H Youth	Air National Guard/Kansas State	Air National Guard (ANG) Camp Grant	\$20,000.00
<b>4-H Youth Total</b>				<b>\$67,105.25</b>
Boyer, T	Ag Econ	Univ of Oklahoma	Southern Plains Center for Nutrient Managemen	\$80,010.00
Epplin, F	Ag Econ	N. Dakota State Univ	Development of Feedstock-Flexible Biomass P	\$108,663.00
Shideler, D	Ag Econ	US Geological Survey	Examination of Measurement Metrics, Vulneral	\$274,077.00
Adam, B	Ag Econ	Kansas State Univ	Chlorine Dioxide: An alternative to methyl brorr	\$40,000.00
Shideler, D	Ag Econ	City of Nicoma Park	Strategic Planning for Economic Development	\$1,500.00
Raper, K	Ag Econ	Southern Risk Management Edu	Experimental Risk Mgmt Education for Young ;	\$5,257.00
Ferrell, S	Ag Econ	Southern Risk Management Edu	Managing Farm Transitions: Connecting Landc	\$49,864.00
DeVuyst, E	Ag Econ	Southern Risk Management Edu	Whole Herd Record Keeping System for Mobil	\$30,069.00
Campiche, J	Ag Econ	Southern Risk Management Edu	2012 Farm Bill Risk Management Decision Toc	\$31,255.00
DeVuyst, E	Ag Econ	Southern Risk Management Edu	2012 Farm Bill Risk Management Decision Toc	\$18,701.00
<b>Ag Econ Total</b>				<b>\$639,396.00</b>
Sitton, S	Ag Ed Comm	Nat'l Reining Horse Assoc	National Reining Horse Association, Taking the	\$2,328.00
Robinson, J Shane	Ag Ed Comm	USDA	Developing a Community of Practice of Secon	\$50,000.00
Weeks, P	Ag Ed Comm	USDA	Oklahoma's Baccalaureate Degree in Agricultu	\$749,940.00
Terry, R	Ag Ed Comm	USDA	Advancing Food, Agriculture and the Environm	\$299,999.00
Cartmell, D	Ag Ed Comm	Rajamangala Univ of Technology	RMUTP Editing and Publication Report	\$27,308.08
Cartmell, D	Ag Ed Comm	Bureau of Educational and Cultu	Empowering Aspiring Entrepreneurs for Econo	\$399,995.00
<b>Ag Ed Comm Total</b>				<b>\$1,529,570.08</b>

## Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
VanOverbeke, D	An Sci	Multisorb Technologies, Inc.	OSU Research with Multisorb Technologies	\$65,820.00
Zhang, G	An Sci	US Poultry & Egg Assoc	Fatty Acids as Immune Boosting Feed Additive	(\$41,102.00)
Calvo-Lorenzo, M	An Sci	USDA	Improved feedlot cattle water efficiency through	\$482,195.00
Richards, C	An Sci	USDA	2014 Feedlot receiving health and well-being c	\$20,000.00
Rolf, M	An Sci	USDA	2013 Beef Improvement Federation Reseach S	\$5,000.00
Zhang, G	An Sci	USDA	Modulation of Innate Immunity for Prevention c	\$485,525.00
Hernandez Gifford,	An Sci	USDA	Hormonal regulation of WNT signaling in bovin	\$256,024.00
Spicer, L	An Sci	USDA	Hormonal regulation of WNT signaling in bovin	\$231,271.00
Mateescu, R	An Sci	USAID	Genomics of Resilience in Goats in Climatic St	\$859,551.00
Hernandez Gifford,	An Sci	USDA	A Comparative approach to identify functional ;	\$30,000.00
Krehbiel, C	An Sci	The Chipotle Cultivate Foundatio	Double-muscled steer finished on forage produ	\$926,337.00
Ramamathan, R	An Sci	USDA	Application of metabolomics to determine the i	\$78,626.00
Muriana, P	An Sci	USDA	Molecular Surface Proteomics of L. Monocytog	\$499,998.00
VanOverbeke, D	An Sci	USDA	Instron 5943 Dual Column Tabletop Model Tes	\$17,300.00
Jaroni, D	An Sci	USDA	BAX-Q7-System for the Department of Animal	\$27,500.00
DeSilva, U	An Sci	USDA	The Gut's Role in the Skeletal Response to Dri	\$12,557.00
Mateescu, R	An Sci	Langston Univ	Genomics of Resilience in Sheep to Climatic S	\$269,172.00
Mafi, G	An Sci	Langston Univ	Management Practices and Effects on Goat M	\$46,914.00
Gifford, C	An Sci	OCAST	Contribution of Receptor (chemosensory) prote	\$118,875.00
Rolf, M	An Sci	Southern Risk Management Edu	Whole Herd Record Keeping System for Mobil	\$19,913.00
Rolf, M	An Sci	Southern Risk Management Edu	Drought mitigation for cattle ranchers through i	\$18,073.00
<b>An Sci Total</b>				<b>\$4,429,549.00</b>

## Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Hartson, S	Biochem	Defense Threat Reduction Agency	Nanocarrier-mediated targeting of bioscavenger	\$276,071.00
Hartson, S	Biochem	Marine Biological Laboratory	Control of Spindle Formation by the Nucleolinu	\$49,770.00
Deng, J	Biochem	Nat'l Inst of Health	Structural basis for Interleukin 17 Receptor Intr	\$1,808,740.00
Miller, R	Biochem	Nat'l Inst of Health	Regulation of dynein in spindle positioning by ε	\$1,790,915.00
Kaundal, R	Biochem	Nat'l Science Foundation	Collaborative Research: B.R.I.C.NET: A Tri-Str	\$1,383,357.00
Sunkar, R	Biochem	USDA	Exploring the Role of Food-derived MiRNA in C	\$166,135.00
Kaundal, R	Biochem	USDA	Identifying and Characterizing the CORE Prodi	\$258,442.00
Mahalingam, R	Biochem	USDA	Systems approach for engineering broad resisi	\$499,827.00
Sunkar, R	Biochem	USDA	Role of Endogenous Small RNAs in Wheat Re	\$149,914.00
Sunkar, R	Biochem	Dept of Energy	Charting Transcriptional and Post-Transcriptio	\$879,918.00
Deng, J	Biochem	Univ of Texas Health Science Ce	Poxvirus Immune Evasion Mechanisms	\$409,930.00
Deng, J	Biochem	Nat'l Inst of Health	Structure-function studies on IL-18, IL-18 bindi	\$1,845,225.00
Mahalingam, R	Biochem	OK EPSCoR	Identification and manipulation of lignin degrad	\$4,200.00
Mahalingam, R	Biochem	OK EPSCoR	Identification and manipulation of lignin degrad	\$4,200.00
Matts, R	Biochem	OCAST	Effect of Hsp90 Inhibitors on MIRNA Expressio	\$135,000.00
Miller, R	Biochem	OCAST	Regulation of dynein in spindle positioning by ε	\$135,000.00
Wilson, K	Biochem	OCAST	Translation Complexes in E. coli Persisters	\$135,000.00
Soulages, J	Biochem	OCAST	Role of Lipid Metabolism in Mosquito Reproduc	\$135,000.00
Gustafson, J	Biochem	OCAST	Factors that affect fusidic acid resistance in S.	\$135,000.00
Sunkar, R	Biochem	Univ of Illinois at Urbana-Champ	Deciphering mechanisms of transgressive seg	\$671,357.00
Ruhl, D	Biochem	OCAST	Biochemical Etiology of Pediatric Thabdold Tur	\$135,000.00
<b>Biochem Total</b>				<b>\$11,008,001.00</b>

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ	
Fox, G	Biosys	Nat'l Science Foundation	Internal Erosion and Clogging During Soil Pipe	\$369,984.00	
Vogel, J	Biosys	Univ of Oklahoma	Southern Plains Center for Nutrient Managem	\$250,709.00	
Dunford, N	Biosys	USDA	Harvesting and Conversion of Algal Biomass a	\$498,984.00	
Taylor, R	Biosys	USDA	Controlled Maize (Zea mays L.) Seed Placeme	\$342,351.00	
Fox, G	Biosys	USDA	Influence of Scale and Preferential Flow on Co	\$345,094.00	
Kumar, A	Biosys	USDA	Novel Biopolymers Reinforced with Biobased M	\$399,995.00	
Wilkins, M	Biosys	Nat'l Science Foundation	Photolytic Nanoconjugates for H2 Generation	\$38,858.00	
Atiyeh, H	Biosys	Nat'l Science Foundation	Collaborative Research: Enhanced Higher Alcc	\$183,490.00	
Atiyeh, H	Biosys	US Dept of Energy	Advanced enzymatic upgrading and seperator	\$1,310,170.00	
Atiyeh, H	Biosys	OK EPSCoR	Production of Drop-in Biofuel from Switchgrass	\$5,000.00	
Phillips, J Randall	Biosys	USDA	Fermentation Modeling and Application in Proc	\$150,000.00	
Huhnke, R	Biosys	N. Dakota State Univ	Development of Feedstock-Flexible Biomass P	\$634,763.00	
Jones, C	Biosys	N. Dakota State Univ	Development of Feedstock-Flexible Biomass P	\$122,590.00	
Brown, G	Biosys	Jamia Millia Islamia (Central Uni	Assessment of Hydrological Impacts of Climate	\$33,852.00	
Huhnke, R	Biosys	USDA	Increasing Water Yield and Quality through an	\$315,237.00	
Vogel, J	Biosys	Univ of Oklahoma	Southern Plains Center for Nutrient Managem	\$79,695.00	
Storm, D	Biosys	OK Conservation Commission	Educational Workshop for Landowners in the N	\$5,200.00	
Huhnke, R	Biosys	UCLA Dept of Mechanical and A	Conversion of Syngas and Sugars from Lignoc	\$1,488,336.00	2
Huhnke, R	Biosys	UCLA Dept of Mechanical and A	Developing Economically Efficient Biobased Fe	\$307,740.00	2
<b>Biosys Total</b>				<b>\$6,882,048.00</b>	
Edelson, J	DASNR	ODAFF	Agriculture Research and Extension Education	\$25,000.00	
Love, R	DASNR	ODAFF	Agriculture Research and Extension Education	\$25,000.00	
<b>DASNR Total</b>				<b>\$50,000.00</b>	
Rose, M	Dist NE-Mayes Co	The Oliver Dewey Mayor Founda	Small Gardens Using Plasticulture	\$10,000.00	
<b>Dist NE-Mayes Co Total</b>				<b>\$10,000.00</b>	
Arnett, N	Dist NE-Muskogee	USDA	Cooperative Extension Education for Muscoge	\$380,000.00	1
<b>Dist NE-Muskogee Co Total</b>				<b>\$380,000.00</b>	
Manske, T	Dist SW-Canadian	NRA Foundation	Canadian 4-H Shooting Sports	\$6,896.66	
<b>Dist SW-Canadian Co Total</b>				<b>\$6,896.66</b>	
Leadford, B	Dist SW-Garvin Co	NRA Foundation	Garvin 4-H Shooting Sports	\$2,394.25	3
<b>Dist SW-Garvin Co Total</b>				<b>\$2,394.25</b>	
Tomah, L	Dist SW-Harmon	C NRA Foundation	Harmon 4-H Shooting Sports	\$10,070.92	
<b>Dist SW-Harmon Co Total</b>				<b>\$10,070.92</b>	

## Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Strickland, G	Dist SW-Jackson Co	Arysta LifeScience	Arysta Life Science Herbicide Trials-Unrestricted	\$10,000.00
<b>Dist SW-Jackson Co Total</b>				<b>\$10,000.00</b>
Hamblin, L	Dist SW-OK Co	OK Regional Food Bank	Kids Café Fall 2013	\$3,362.44
<b>Dist SW-OK Co Total</b>				<b>\$3,362.44</b>
Hunger, R	Ento	Consol Acct	Wheat Fungicide Consolidated	\$2,000.00
Hunger, R	Ento	Consol Acct	Wheat Fungicide Consolidated	\$1,000.00
Rebek, E	Ento	Consol Acct	Efficacy Trial for Fall Armyworm and Black Cut	\$1,875.00
Damicone, J	Ento	Dupont	Dupont Field Research Project	\$10,000.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$4,200.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$2,600.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$2,500.00
Opit, G	Ento	Bayer	Bayer Unrestricted-Evaluation of Contain Appli	\$21,870.00
Opit, G	Ento	USDA	Investigating the Effectiveness of Kambongs to	\$39,977.00
Opit, G	Ento	Kansas State Univ	Alliance for Food Security through Reduction o	\$797,236.00
Dillwith, J	Ento	USDA	Application of metabolomics to determine the i	\$70,000.00
Verchot, J	Ento	Nat'l Science Foundation	Critical Role of Unfolded Protein Response Ma	\$233,042.00
Giles, K	Ento	USDA	The impact of an alternative pest management	\$289,999.00
Royer, T	Ento	USDA	Compatibility and Integration of Fire Disturbanc	\$498,083.00
Verchot, J	Ento	USDA	Targeting the Unfolding Protein Response for I	\$328,674.00
Ochoa Corona, F	Ento	Nat'l Inst of Health	High-Throughput Electrochemical Protein/Prote	\$12,560.00
Wayadande, A	Ento	OCAST	Understanding Health Hazards from Filth Fly T	\$67,230.00
Pace, R	Ento	USDA	Litter Beetles as Potential Vectors for Enterocc	\$149,783.00
Talley, J	Ento	Center for Product Safety	Field vs Laboratory: Are Filth Flies a Conduit fo	\$77,803.00
Wayadande, A	Ento	Center for Product Safety	Field vs Laboratory: Are Filth Flies a Conduit fo	\$44,092.00
Damicone, J	Ento	Consol Acct	Fungicide Research Consolidated	\$2,000.00
Damicone, J	Ento	Consol Acct	Fungicide Research Consolidated	\$1,000.00
Damicone, J	Ento	Consol Acct	Damicone-Fungicide	(\$9,000.00)
Opit, G	Ento	Consol Acct	Post Harvest Consolidated	\$4,186.44
Opit, G	Ento	Consol Acct	Post Harvest Consolidated	\$3,600.00
Goodson, J	Ento	Cotton, Inc	Cotton Insect Monitoring, Management and Yie	\$10,000.00
<b>Ento Total</b>				<b>\$2,666,310.44</b>
Petijohn, M	F&RSU	Forage Genetics Institute	Forage Genetics Project	\$7,000.00
Heinemann, B	F&RSU	Valparaiso Univ	HGB 03 Sonde Launches and Vertical Profiles	\$12,671.00
<b>F&amp;RSU Total</b>				<b>\$19,671.00</b>

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Willoughby, C	FAPC	BAR S, A Sigma Company	Specialized Assistance for Product Developme	\$25,000.00
Escoubas, J Roy	FAPC	Consol Acct	Food & Ag Products Center (Consolidated)	\$6,573.85
<b>FAPC Total</b>				<b>\$31,573.85</b>
Maness, N	Hort	Nat'l Science Foundation	EFRI-PSBR:GOALI: A Systematic Approach to	\$165,971.00
Cole, J	Hort	Louisiana State Univ	A Dynamic Immersive Virtual Learning Environ	\$75,000.00
Martin, D	Hort	Nat'l Turfgrass Evaluation Progr	NTEP National Tall Fescue Test 2012 TF-12	\$7,500.00
<b>Hort Total</b>				<b>\$248,471.00</b>
Allen, R	Inst of Ag Bioscien	USDA	Chromatin-based regulation of seed maturation	\$498,046.00
Tadege, M	Inst of Ag Bioscien	USDA	Functional genomics of leaf architecture and	\$386,965.00
Fokar, M	Inst of Ag Bioscien	USDA	Functional Analysis of COBRA Genes during C	\$361,322.00
Tadege, M	Inst of Ag Bioscien	Dept of Energy	Genome-wide identification of biomass yield ar	\$1,228,661.00
Tadege, M	Inst of Ag Bioscien	USDA	Development of Sorghum Mutant Population fo	\$150,000.00
<b>Inst of Ag Biosciences Total</b>				<b>\$2,624,994.00</b>
Elmore, D	NREM	The Nature Conservancy	Determining the Impacts of Energy Developme	\$100,000.00
Stewart, J	NREM	USDA	Development of Est-based SNPS for the Identi	\$289,046.00
Zou, C	NREM	US Geological Survey	Developing integrated ecohydrological model p	\$231,516.00
Wilson, G	NREM	Dept of Energy	Understanding mycorrhizal-switchgrass genorr	\$1,063,443.00
Davis, C	NREM	USDA	Plant and Soil Responses to Prescribed Burnir	\$217,190.00
Shoup, D	NREM	South-Central Climate Science C	Modeling the physiologic and demographic res	\$173,096.68
Will, R	NREM	Texas A&M	Enhancing climate change adaptation and miti	\$167,238.00
Will, R	NREM	USDA	Increasing Water Yield and Quality through an	\$414,626.00
<b>NREM Total</b>				<b>\$2,656,155.68</b>
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Evaluation of Northern Bobwhite in Western O	\$106,603.00
Elmore, D	NREM/F&W	OK Dept of Wildlife Conservator	Impacts of Fragmentation and Heterogeneity F	\$86,200.00
Brewer, S	NREM/F&W	The Nature Conservancy	Assessing Flow-Ecology Hypothesis with an Er	\$79,446.00
Brewer, S	NREM/F&W	Southeast Aquatic Resources Pa	Gulf Coast Prairies Landscape Conservation C	\$15,000.00
Leslie, D	NREM/F&W	US Fish & Wildlife Service	Finalizing the revision of FWS Biological Repor	\$20,000.00
Brewer, S	NREM/F&W	Great Plains, LLC	The Influence of Anthropogenic Factors on the	\$216,571.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Processing and Vouchering of Large-River Fisl	\$30,600.00
<b>NREM/F&amp;W Total</b>				<b>\$554,420.00</b>

## Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Bushong, J	PSS	Dupont Crop Protection	Canola Treatments	\$4,000.00
Kakani, G	PSS	S. Dakota State Univ	Oklahoma CRP Research Project Proposal to	\$16,000.00
Bushong, J	PSS	Dow AgroSciences	Dow AgroSciences Cooperative Research	\$4,225.00
Raun, W	PSS	AGCO	Development of a New Third World Planter	\$5,000.00
Warren, J	PSS	USDA	Optimizing Nitrogen Recovery from Leguminou	(\$74,999.00)
Penn, C	PSS	Ditch Witch	Safe and Economical Disposal of Horizontal Di	\$91,168.00
Warren, J	PSS	Kansas State Univ	Greenhouse gas emissions (CO2, CH4 and N2	\$246,000.00
Kakani, G	PSS	Nat'l Science Foundation	Collaborative Research: B.R.I.C.NET: A Tri-Sta	\$119,960.00
Yan, L	PSS	Nat'l Science Foundation	Genetic basis and its application of nitrogen us	\$439,759.00
Zhang, H	PSS	Nat'l Science Foundation	Genetic basis and its application of nitrogen us	\$203,488.00
Raun, W	PSS	USDA	Controlled Maize (Zea mays L.) Seed Placeme	\$110,640.00
Kochenower, R	PSS	USDA	Controlled Maize (Zea mays L.) Seed Placeme	\$42,492.00
Wright, J	PSS	OK Wheat Commission	OK Foundation Seed Stocks Combine	\$100,000.00
Penn, C	PSS	USDA	Influence of Scale and Preferential Flow on Co	\$75,217.00
Wu, Y	PSS	Dept of Energy	Molecular Marker Assisted Development of Hy	\$1,333,992.00
Anderson, M	PSS	USDA	Identifying and Characterizing the CORE Prodi	\$116,877.00
Yan, L	PSS	USDA	Mechanistic understanding of regulators that c	\$498,186.00
Penn, C	PSS	USDA	Increasing Water Yield and Quality through an	\$251,965.00
Zhang, H	PSS	Nat'l Science Foundation	Sensitivity of Terrestrial Carbon Cycle to Chan	\$220,881.00
Warren, J	PSS	Southern Region SARE	Southern Region SARE Professional Developm	\$20,000.00
Warren, J	PSS	Southern Region SARE	Southern Region SARE Professional Developm	\$22,000.00
Warren, J	PSS	USDA	Optimizing Nitrogen Recovery from Leguminou	\$74,999.00
Kochenower, R	PSS	United Sorghum Checkoff Progr	Sponsorship of the Comparison of Grain Sorgh	\$5,000.00
Arnall, B	PSS	United Sorghum Checkoff Progr	Enhanced Sorghum Nitrogen Use Efficiency TI	\$20,000.00
Kochenower, R	PSS	United Sorghum Checkoff Progr	Enhanced Sorghum Nitrogen Use Efficiency TI	\$20,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account -Field Demonstration/W	\$4,000.00
<b>PSS Total</b>				\$3,970,850.00
<b>Grand Total</b>				\$37,800,839.57

## Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Sallee, J	4-H Youth	Kansas State Univ	2013 Military 4-H Club Grant	\$27,000.00
Sallee, J	4-H Youth	Kansas State Univ	2013 Operation: Military Kids	\$37,325.00
Cox, C	4-H Youth	Nat'l 4-H Council	4-H Tribal Youth National Mentoring Program	\$60,158.25
Cox, C	4-H Youth	Nat'l 4-H Council	4-H Tribal Youth National Mentoring Program	\$218,140.34
Cox, C	4-H Youth	OK State Dept of Education	Ag in the Classroom FY13	(\$2,797.05)
Cox, C	4-H Youth	OK State Dept of Education	Ag in the Classroom FY13	\$2,797.05
<b>4-H Youth Total</b>				<b>\$342,623.59</b>
Tilley, D	Ag Econ	Dept of Energy	Manufacturing Improvement Program for the C	\$150,000.00
Shideler, D	Ag Econ	City of Nicoma Park	Strategic Planning for Economic Development	\$1,500.00
<b>Ag Econ Total</b>				<b>\$151,500.00</b>
Kelsey, K	Ag Ed Comm	Mississippi State Univ	Development of a Grape Community of Practic	\$78,735.00
Sitton, S	Ag Ed Comm	Nat'l Reining Horse Assoc	National Reining Horse Association, Taking the	\$2,328.00
Cartmell, D	Ag Ed Comm	Rajamangala Univ of Technology	RMUTP Editing and Publication Report	\$27,308.08
Kelsey, K	Ag Ed Comm	Univ of Nebraska	A Predictive Model to Increase Adoption of IPM	\$35,812.00
Eppin, F	Ag Ed Comm	Univ of Nebraska	A Predictive Model to Increase Adoption of IPM	\$22,500.00
Kelsey, K	Ag Ed Comm	Univ of Maryland	Renewing SARE Performance Measurement a	\$7,500.00
<b>Ag Ed Comm Total</b>				<b>\$174,183.08</b>
Mateescu, R	An Sci	Nat'l Inst of Food & Agriculture	National Needs Fellowship Program in Applica	\$238,500.00
VanOverbeke, D	An Sci	Multisorb Technologies, Inc.	OSU Research with Multisorb Technologies	\$65,820.00
Mateescu, R	An Sci	Langston Univ	Sustainable small ruminant production through	\$31,601.00
Lalman, D	An Sci	Alltech	Effects of Optimase and Rumensin in Beef Co	\$68,791.00
<b>An Sci Total</b>				<b>\$404,712.00</b>
Rayas-Duarte, P	Biochem	OK Wheat Commission	Prediction of Protein Funtionality	\$11,000.00
<b>Biochem Total</b>				<b>\$11,000.00</b>
Taylor, R	Biosys	Cotton, Inc	Application of Sensors in Cotton Management	\$13,000.00
Taylor, R	Biosys	Cotton, Inc	Applying Precision Technologies to Cotton Pro	\$15,000.00
Taylor, R	Biosys	Cotton, Inc	Improving Cotton Harvest Systems	\$50,000.00
Storm, D	Biosys	N. Carolina State Univ	Refine and Regionalize Southern Phosphorous	\$97,512.00
Kumar, A	Biosys	US Dept of Transportation	Biobased Transportation Research Program/D	\$74,430.00
Storm, D	Biosys	OK Conservation Commission	Educational Workshop for Landowners in the N	\$5,200.00
<b>Biosys Total</b>				<b>\$255,142.00</b>

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program/D	(\$74,430.00)
Edelson, J	DASNR	USDA	Sun Grant Program-South Central Region	(\$39,978.00)
Edelson, J	DASNR	USDA	Sun Grant Program-South Central Region	(\$32,000.00)
Edelson, J	DASNR	ODAFF	Agriculture Research and Extension Education	\$25,000.00
Love, R	DASNR	ODAFF	Agriculture Research and Extension Education	\$25,000.00
<b>DASNR Total</b>				<b>(\$96,408.00)</b>
Rose, M	Dist NE-Mayes Co	The Oliver Dewey Mayor Found	Small Gardens Using Plasticulture	\$10,000.00
<b>Dist NE-Mayes Co Total</b>				<b>\$10,000.00</b>
Strickland, G	Dist SW-Jackson C	Arysta LifeScience	Arysta Life Science Herbicide Trials-Unrestrict	\$10,000.00
<b>Dist SW-Jackson Co Total</b>				<b>\$10,000.00</b>
Hamblin, L	Dist SW-OK Co	OK Regional Food Bank	Kids Café Fall 2013	\$3,362.44
<b>Dist SW-OK Co Total</b>				<b>\$3,362.44</b>
Hunger, R	Ento	Consol Acct	Wheat Fungicide Consolidated	\$2,000.00
Hunger, R	Ento	Consol Acct	Wheat Fungicide Consolidated	\$1,000.00
Rebek, E	Ento	Consol Acct	Efficacy Trial for Fall Armyworm and Black Cut	\$1,875.00
Damicone, J	Ento	Dupont	Dupont Field Research Project	\$10,000.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$4,200.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$2,600.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Research Consolidated	\$2,500.00
Opit, G	Ento	Bayer	Bayer Unrestricted-Evaluation of Contain Appli	\$21,870.00
Verchot, J	Ento	VF Canna, LLC	Micropropagation of Canna Lillies via tissue cu	\$17,961.00
Rebek, E	Ento	OK Dept of Commerce	Identification and Manipulation of Natural Ene	\$38,171.00
Damicone, J	Ento	OK Soybean Board	Disease and Yield Responses of Soybean to S	\$21,081.00
Fletcher, J	Ento	USDA	Forensic Plant Pathology	\$261,000.00
Damicone, J	Ento	Consol Acct	Fungicide Research Consolidated	\$2,000.00
Damicone, J	Ento	Consol Acct	Fungicide Research Consolidated	\$1,000.00
Damicone, J	Ento	Consol Acct	Damicone-Fungicide	(\$9,000.00)
Opit, G	Ento	Consol Acct	Post Harvest Consolidated	\$4,186.44
Opit, G	Ento	Consol Acct	Post Harvest Consolidated	\$3,600.00
Goodson, J	Ento	Cotton, Inc	Cotton Insect Monitoring, Management and Yie	\$10,000.00
<b>Ento Total</b>				<b>\$396,044.44</b>
Petijohn, M	F&RSU	Forage Genetics Institute	Forage Genetics Project	\$7,000.00
<b>F&amp;RSU Total</b>				<b>\$7,000.00</b>

## Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Willoughby, C	FAPC	BAR S, A Sigma Company	Specialized Assistance for Product Developme	\$25,000.00
Escoubas, J Roy	FAPC	Consol Acct	Food & Ag Products Center (Consolidated)	\$6,573.85
<b>FAPC Total</b>				<b>\$31,573.85</b>
McGlynn, W	Hort	OK Dept of Commerce	Oklahoma Grape Management Class & Resea	\$6,305.00
Greer, L	Hort	OK Dept of Commerce	Grape Management Short Course Enhanceme	\$13,450.00
McGlynn, W	Hort	OK Dept of Commerce	Oklahoma Wine Quality Assessment and Impr	\$42,300.00
Mitchell, S	Hort	OK Dept of Environmental Qualit	Growing Food in Oklahoma Public Schools	\$990.16
Maness, N	Hort	OK Dept of Commerce	Grape Seed Oil Production Systems for Oklah	\$49,852.00
Martin, D	Hort	Nat'l Turfgrass Evaluation Progr	NTEP National Tall Fescue Test 2012 TF-12	\$7,500.00
Mitchell, S	Hort	OSRHE Summer Academies	Camp TURF (Tomorrow's Undergraduates Re	\$33,000.00
<b>Hort Total</b>				<b>\$153,397.16</b>
Will, R	NREM	Univ of Florida	Integrating Research Education and Extension	\$138,065.00
<b>NREM Total</b>				<b>\$138,065.00</b>
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Evaluation of Northern Bobwhite in Western Ol	\$106,603.00
Elmore, D	NREM/F&W	OK Dept of Wildlife Conservator	Impacts of Fragmentation and Heterogeneity R	(\$177,401.19)
Elmore, D	NREM/F&W	OK Dept of Wildlife Conservator	Impacts of Fragmentation and Heterogeneity R	\$263,601.19
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Standardized Methods for Sampling Oklahoma	\$55,086.75
Brewer, S	NREM/F&W	Southeast Aquatic Resources P	Gulf Coast Prairies Landscape Conservation C	\$15,000.00
<b>NREM/F&amp;W Total</b>				<b>\$262,889.75</b>

## Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Boman, R	PSS	Cotton, Inc	Cotton Extension Service Programs in Oklahor	\$16,000.00
Bushong, J	PSS	Dupont Crop Protection	Canola Treatments	\$4,000.00
Kakani, G	PSS	South Dakota St Univ	Oklahoma CRP Research Project Proposal to	\$12,000.00
Bushong, J	PSS	Dow AgroSciences	Dow AgroSciences Cooperative Research	\$4,225.00
Yan, L	PSS	Univ of California, Davis	Improving Barley and Wheat Germplasm for Cl	\$72,599.00
Carver, B	PSS	Kansas State Univ	Wheat Genetics Resource Center: A Public-Pri	\$2,926.00
Zhang, H	PSS	N. Carolina State Univ	Refine and Regionalize Southern Phosphorous	\$9,378.00
Raun, W	PSS	AGCO	Development of a New Third World Planter	\$5,000.00
Warren, J	PSS	USDA	Optimizing Nitrogen Recovery from Leguminou	(\$74,999.00)
Boyles, M	PSS	Kansas State Univ	Promote Canola Acres Program-Great Plains F	\$10,000.00
Wright, J	PSS	OK Wheat Commission	OK Foundation Seed Stocks Combine	\$100,000.00
Zhang, H	PSS	USDA	Sun Grant Program-South Central Region	\$39,978.00
Warren, J	PSS	USDA	Sun Grant Program-South Central Region	\$32,000.00
Warren, J	PSS	USDA	Optimizing Nitrogen Recovery from Leguminou	\$74,999.00
Kochenower, R	PSS	United Sorghum Checkoff Progr	Sponsorship of the Comparison of Grain Sorgh	\$5,000.00
Osborne, S	PSS	Cotton, Inc	Controlling Volunteer Cotton, Horseweed and I	\$16,534.00
Edwards, J	PSS	Consol Acct	Consolidated Account -Field Demonstration/WI	\$4,000.00
<b>PSS Total</b>				\$333,640.00
<b>Grand Total</b>				\$2,588,725.31

## Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Rutledge, J	4-H Youth	OK 4-H Foundation	4-H Foundation Memorandum of Understandin	\$75,875.00
<b>4-H Youth Total</b>				<b>\$75,875.00</b>
Whitacre, B	Ag Econ	USDA	Solid Waste Management Grant	(\$14,691.00)
Whitacre, B	Ag Econ	Utah State University	Increasing Rural Business Vitality through Broa	\$45,715.00
Shideler, D	Ag Econ	USDA	Economic Development Opportunities for Sma	\$104,834.00
Chung, C	Ag Econ	Rural Development Admin of the	Is Efficiency the Driving Force of Commercializ	\$60,000.00
Shideler, D	Ag Econ	USDA	Economic Development Opportunities for Sma	\$379,871.00
Lusk, J	Ag Econ	Kansas State Univ	Understanding Critical Differences in Resident	\$154,942.00
Raper, K	Ag Econ	Texas A&M	Exploring Long-Term Economic and Environme	\$166,214.00
Adam, B	Ag Econ	Kansas State Univ	Evaluation of New Strategies and Tactics to Ma	\$50,000.00
Adam, B	Ag Econ	Kansas State Univ	Developing IIPM with MB Alternatives for Prote	\$60,000.00
Holcomb, R	Ag Econ	USDA	Integrating the Finfish/Shellfish Subsector as a	\$499,983.00
Adam, B	Ag Econ	USDA	Enhancing Small Farmer Access to Markets by	\$342,025.00
Chung, C	Ag Econ	Korean Rural Economic Institute	Analysis of Dairy Check-Off Program Eggets	\$26,000.00
Doeksen, G	Ag Econ	Nat'l Rural Health Association (N	National Center for Rural Health	\$164,360.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	CTP Income Account from SA&I	\$19,565.00
<b>Ag Econ Total</b>				<b>\$2,058,818.00</b>
Edwards, C	Ag Ed Comm	USAID	Information to Farmers in Post-conflict Nations	\$20,000.00
<b>Ag Ed Comm Total</b>				<b>\$20,000.00</b>
Stein, D	An Sci	US Livestock Genetics Export, In	DVD Production: The U.S. Beef Industry at a C	\$5,000.00
Jaroni, D	An Sci	Univ of Arizona	Improving the Safety and Quality of Organice L	\$178,068.00
Mateescu, R	An Sci	Langston Univ	Genomics of Resilience in Meat Goats to Clim	\$379,719.00
Lalman, D	An Sci	ADM Alliance Nutrition	Intake and in-field stability of monesin-containi	\$56,059.00
Krehbiel, C	An Sci	Feedlot Animal Health	Utililization of Near-Infrared Reflectance Spect	\$88,637.23
Rolf, M	An Sci	USDA	Beef Cattle Selection and Management for Ad	\$999,999.00
Wettemann, R	An Sci	Smart Stock, LLC	Development of Algorithms to Determine an In	\$9,882.00
Calvo-Lorenzo, M	An Sci	Nat'l Pork Board	Assessment of pain relief by ethyl alcohol anes	\$47,865.00
Carter, S	An Sci	Nat'l Pork Board	Improving Swine Nutrition through Biodegradat	\$15,000.00
Muriana, P	An Sci	Nat'l Pork Board	Improving Swine Nutrition through Biodegradat	\$3,000.00
Place, S	An Sci	Texas Cattle Feeders Assoc	Use of Shade as a Heat Stress Abatement Str	\$11,344.00
<b>An Sci Total</b>				<b>\$1,794,573.23</b>

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Deng, J	Biochem	Nat'l Inst of Health	Structure-function studies on IL-18, IL-18 bindi	\$164,024.00
Matts, R	Biochem	OK Center of Biomedical Resear	Co-crystalization of Hsp90 with Inhibitors that k	\$20,000.00
Deng, J	Biochem	OK Center of Biomedical Resear	Crystallographic studies on a poxviral host rang	\$20,000.00
Matts, J	Biochem	Nat'l Inst of Health	Cellular Pathway Controlling Lis1/Pac1p Sumo	\$172,836.00
Rayas-Duarte, P	Biochem	Gates Foundation	Improving human and animal nutrition through	\$100,000.00
Rayas-Duarte, P	Biochem	Nat'l Pork Board	Improving Swine Nutrition through Biodegradat	\$43,390.00
Matts, R	Biochem	Nat'l Inst of Health	Role of microRNAs in the mechanism of action	\$209,735.00
Sunkar, R	Biochem	Nat'l Inst of Health	Role of microRNAs in the mechanism of action	\$217,047.00
Rayas-Duarte, P	Biochem	OWRF/OWC	Gemplasm Exploration for the Development of	\$11,000.00
<b>Biochem Total</b>				<b>\$958,032.00</b>
Sutherland, A	Biosys	Univ of Kentucky	Adaption to Climate Variability and Change Th	\$74,142.00
Taylor, R	Biosys	Gates Foundation	Labor Saving Hand Planter	\$100,000.00
Fox, G	Biosys	OK Dept of Transportation	Stream Stabilization Assessment and Design T	\$197,772.00
Dunford, N	Biosys	OWRF/OWC	Development of Wheat Germ and Bran Based	\$39,141.00
Jones, C	Biosys	Northstar Agri Industries	Storage of Winter Canola in Oklahoma	\$29,281.00
Fox, G	Biosys	Nat'l Science Foundation	Quantifying the Impact of Roots on the Erodibil	\$195,936.00
Taylor, R	Biosys	Univ of Maryland	SAM Initiative: Achieving Subsurface Applicatic	\$171,885.00
Dunford, N	Biosys	OK Oilseed Commission	Sunflower and Canola Oil Education Program	\$23,954.00
Jones, C	Biosys	OK Oilseed Commission	Storage of Winter Canola in Oklahoma	\$20,583.00
<b>Biosys Total</b>				<b>\$852,694.00</b>
Henneberry, S	DASNR	Noble Foundation	Watoto Agriculture	\$4,350.00
<b>DASNR Total</b>				<b>\$4,350.00</b>
Langston, M	DASNR-Water Cer	US Dept of Interior	Water Research Institute Annual Base Progran	\$55,525.00
Langston, M	DASNR-Water Cer	OWRB	2013 Water Research Management Account-Y	\$75,000.00
<b>DASNR-Water Center Total</b>				<b>\$130,525.00</b>
Arnett, N	Dist NE-Muskogee	USDA	Cooperative Extension Education for Muscoge	\$108,000.00
<b>Dist NE-Muskogee Co Total</b>				<b>\$108,000.00</b>
Hicks, B	Dist NW-Texas Co	OK Panhandle State Univ	Area Extension Livestock Specialist	\$9,341.00
<b>Dist NW-Texas Co Total</b>				<b>\$9,341.00</b>
Strickland, G	Dist SW-Jackson C	OK Oilseed Commission	Tillage and Cropping Systems to Increase Dryl	\$11,654.00
<b>Dist SW-Jackson Co Total</b>				<b>\$11,654.00</b>
Hamblin, L	Dist SW-OK Co	OK Regional Food Bank	Kids Café Summer 2013	\$1,806.34
<b>Dist SW-OK Co Total</b>				<b>\$1,806.34</b>

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Talley, J	Ento	Texas A&M Research Foundatio	Alternative IPM Practices for the Detection and	\$10,000.00
Kard, B	Ento	Consol Acct	Pesticide Safety Consolidated	\$5,600.00
Rebek, E	Ento	USDA	Master Gardener IPM-Teaching Strategies for	\$16,000.00
Grantham, R	Ento	Kansas State Univ	Great Plains Diagnostic Network	\$20,000.00
Jiang, H	Ento	OK Center of Biomedical Resear	Structural Basis for the Substrate Specificity ar	\$20,000.00
Ochoa Corona, F	Ento	USDA	Simultaneous detection of three genera of water	\$50,001.00
Verchot, J	Ento	OCAST	Propagation of Virus Free Canna Through Dia	\$200,769.00
Opit, G	Ento	OWRF/OWC	A Survey of Phosphine Resistance in Field Pop	\$32,543.00
Royer, T	Ento	Cotton, Inc	Evaluation of Insecticide Oversprays for Contr	\$10,000.00
Hunger, R	Ento	Texas A&M	Integrated Management of Mite-Vectored Virus	\$20,000.00
Rebek, E	Ento	USDA	Master Gardener IPM-Teaching Strategies for	\$78,758.00
Talley, J	Ento	Texas A&M	Tick Detection by Near Infrared Spectroscopy	\$10,000.00
Fletcher, J	Ento	Edgewood Chemical Biological C	Biography of a Spore: The Natural History of B	\$474,609.00
Jessie, C	Ento	SARE	Oviposition Behavior on Natural Enemies (Coc	\$10,663.00
Verchot, J	Ento	American Floral Endowment	Determining the Transmission Routes of Cann	\$73,236.00
Damicone, J	Ento	USDA	Sustainable Expansion of Winter Canola in the	\$81,090.00
Giles, K	Ento	USDA	Sustainable Expansion of Winter Canola in the	\$42,909.00
Damicone, J	Ento	Consol Acct	Consolidated Account/Fungicide Research	\$3,750.00
Opit, G	Ento	Consol Acct	Post Harvest Management Consolidated	\$3,500.00
Opit, G	Ento	Consol Acct	Post Harvest Management Consolidated	\$4,950.00
Royer, T	Ento	Consol Acct	Field Crop Insects Consolidated	\$5,000.00
Kard, B	Ento	Consol Acct	Consolidated-Termite Studies	\$500.00
Kard, B	Ento	Consol Acct	Consolidated-Termite Studies	\$8,500.00
Hunger, R	Ento	Consol Acct	Wheat Fungicide Consolidated	\$2,000.00
Hunger, R	Ento	OWRF/OWC	Testing the 2013 Oklahoma Wheat Crop for th	\$3,000.00
Hunger, R	Ento	OWRF/OWC	Identification and Introgression of Disease Res	\$32,000.00
Giles, K	Ento	Consol Acct	Product Evaluations in Field Crops Consolida	\$5,000.00
Giles, K	Ento	Consol Acct	Product Evaluations in Field Crops Consolida	\$1,250.00
Kard, B	Ento	BASF Corp	Determination of Efficacy of Termite Bait Acti	\$16,500.00
Rebek, E	Ento	Consol Acct	Efficay Trial for Fall Armyworm and Black Cutw	\$1,500.00
<b>Ento Total</b>				<b>\$1,243,628.00</b>
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research-Consolidated	\$2,000.00
<b>F&amp;RSU Total</b>				<b>\$2,000.00</b>
Escoubas, J Roy	FAPC	Consol Acct	Food & Ag Products Center (Consolidated)	\$7,965.00
<b>FAPC Total</b>				<b>\$7,965.00</b>

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Martin, D	Hort	Bayer CropScience	Bayer CropScience Unrestricted	\$12,000.00
Dunn, B	Hort	ODAFF	Effect of LED Lighting on Growth, Flowering ar	\$46,405.00
Smith, M	Hort	USDA	Discovery and Evaluation of New Pecan Cultiv:	\$6,000.00
Kahn, B	Hort	USDA	Master Gardener IPM-Teaching Strategies for	\$13,094.00
Cole, J	Hort	USDA	Master Gardener IPM-Teaching Strategies for	\$14,660.00
Bell, G	Hort	US Golf Assoc	Development of shade-tolerant bermudagrass	\$90,000.00
Moss, J	Hort	US Golf Assoc	Evaluation of Putting Green Bermudagrasses f	\$60,000.00
Martin, D	Hort	OK Dept of Transportation	Roadside Vegetation Management Training an	\$222,167.00
Martin, D	Hort	OK Dept of Transportation	Evaluation of Roadside and Cable Barrier Veg	\$76,036.00
<b>Hort Total</b>				<b>\$540,362.00</b>
Baughman, T	Inst of Ag Bioscien DuPont		Consolidated Research	\$4,200.00
Baughman, T	Inst of Ag Bioscien Consol Acct		Field Research Consolidated	\$7,000.00
Baughman, T	Inst of Ag Bioscien Consol Acct		Field Research Consolidated	\$3,000.00
Baughman, T	Inst of Ag Bioscien OWRF/OWC		Weed Management in Oklahoma Wheat Produ	\$7,500.00
Baughman, T	Inst of Ag Bioscien OK Soybean Board		Weed Management in Oklahoma Soybean	\$23,100.00
Baughman, T	Inst of Ag Bioscien OK Oilseed Commission		Weed Management in Oklahoma Canola	\$7,500.00
<b>Inst of Ag Biosciences Total</b>				<b>\$52,300.00</b>
Owens, K	NREM	Univ of Oklahoma	A Proposal to Host the Department of the Inter	(\$4,133.00)
Will, R	NREM	USDA	Managing Shortleaf Pine Regeneration for the	\$15,626.00
Weir, J	NREM	Univ of Oklahoma	Understanding the Role of Fire in the Landscap	\$10,766.00
Will, R	NREM	USDA	Managing Shortleaf Pine Regeneration for the	\$10,000.00
Shoup, D	NREM	USDA	Optimizing Yield and Stability of Reservoir Fish	\$564,741.00
Allred, B	NREM	USDA	Implications of Climate Change on Native Rang	\$990,961.00
Davis, C	NREM	OK Secretary of the Environmen	Development and Validation of a Rapid Assess	\$215,853.00
Wilson, G	NREM	SARE	Graduate Student SARE Grant	\$10,999.00
Fuhlendorf, S	NREM	World Wildlife Fund, Inc	Fire in the northern Great Plains	\$31,500.00
Hallgren, S	NREM	US Fish & Wildlife Service	Management and restoration of bottomland ha	\$103,000.00
<b>NREM Total</b>				<b>\$1,949,313.00</b>

## Q4 Proposals

<b>PI</b>	<b>DEPT.</b>	<b>AGENCY</b>	<b>TITLE</b>	<b>\$REQ</b>
Loss, S	NREM/F&W	US Geological Survey	Systematic Analysis of Collision Mortality Data	\$85,000.00
Long, J	NREM/F&W	Nat'l Park Service, Chattahoochee	Assess Genetic Integrity, Population Status and	\$125,840.00
Brewer, S	NREM/F&W	Texas Tech Univ	Assessing the nexus of water quality, land use	\$147,018.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Factors affecting the distribution and relative ab	\$185,903.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Understanding the impacts of surface-groundw	\$203,125.00
O'Connell, T	NREM/F&W	OK Dept of Wildlife Conservator	Predicting the distribution of Smith's Longspur	\$84,559.00
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	\$120,839.70
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Base Support for Oklahoma Coop Unit Wildlife	\$26,667.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Base Support for Oklahoma Coop Unit Fisherie	\$16,667.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Base Support for Oklahoma Coop Unit Diversit	\$6,666.00
<b>NREM/F&amp;W Total</b>				<b>\$1,025,869.61</b>

## Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Edwards, J	PSS	OWRF/OWC	Small Grains Variety Testing	\$35,000.00
Carver, B	PSS	OWRF/OWC	Wheat Breeding & Variety Development	\$135,000.00
Yan, L	PSS	OWRF/OWC	Gene Discovery and Genomic Applications	\$63,000.00
Kakani, G	PSS	OWRF/OWC	Drought and Heat Tolerance Mechanisms	\$19,000.00
Edwards, J	PSS	OWRF/OWC	Information Exchange, Systems Research and	\$15,000.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$2,500.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$15,250.00
Bushong, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
Bushong, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$13,000.00
Arnall, B	PSS	USDA	Integration and Adoption of the 4Rs through a	\$764,392.00
Warren, J	PSS	USDA	Integration and Adoption of the 4Rs through a	\$146,343.00
Arnall, B	PSS	USDA	Integration and Adoption of the 4Rs through a	(\$295.00)
Kochenower, R	PSS	OK Sorghum Commission	Grain Sorghum Performance Trials and Harves	\$39,100.00
Boman, R	PSS	Cotton, Inc	Cotton Incorporated-Cotton Specialists Partner	\$6,000.00
Bushong, J	PSS	USDA	Sustainable Expansion of Winter Canola in the	\$52,605.00
Arnall, B	PSS	OK Oilseed Commission	Development of a Sensor Based Nitrogen Rate	\$11,000.00
Bushong, J	PSS	OK Oilseed Commission	Dfield Demonstration of Commercially Availabl	\$20,000.00
Huang, Y	PSS	OK Sorghum Commission	Sorghum Improvement through traditional bree	\$20,000.00
Kakani, G	PSS	Texas A&M	Impacts of Second Generation Biofuel Feedstc	\$232,319.00
Kakani, G	PSS	USDA	Designing Climate Resilient Maize, Cotton and	\$743,159.00
Warren, J	PSS	USDA	Designing Climate Resilient Maize, Cotton and	\$133,254.00
Edwards, J	PSS	OWRF/OWC	Wheat Pasture Research	\$5,000.00
Anderson, M	PSS	OWRF/OWC	Planting Multiple Wheat Varieties to Increase V	\$5,000.00
Penn, C	PSS	Univ of Delaware	Watershed-scale management of dissolved ph	\$163,467.00
Osborne, S	PSS	Bayer CropScience	Weed Control in Oklahoma with Liberty and Hu	\$13,000.00
Raun, W	PSS	Colorado State Univ	The 4R Nutrient Stewardship with Proven Tech	\$96,558.00
Bushong, J	PSS	Great Plains, LLC	Maintaining the Momentum of Winter Canola E	\$6,500.00
Boman, R	PSS	Dow AgroSciences	Efficacy of Various Enlist Duo POST Plus Resi	\$8,000.00
Kochenower, R	PSS	Kansas State Univ	Development and Management of Canola in th	\$5,000.00
Bushong, J	PSS	OK Oilseed Commission	Field Screening of Commercially Available Win	\$3,500.00
Bushong, J	PSS	OK Oilseed Commission	Winter Canola Establishment into No-Till Whea	\$3,500.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wf	\$3,840.00
<b>PSS Total</b>				<b>\$2,782,992.00</b>
<b>Grand Total</b>				<b>\$13,630,098.18</b>

## Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Allen, K	4-H Youth	NRA Foundation	Western Heritage & Cowboys Action	\$700.00
Sallee, J	4-H Youth	US Army	2013 Operation: Military Kids	\$44,825.00
Sallee, J	4-H Youth	Kansas State Univ	2013 ANG Camp Grant	\$6,000.00
Rutledge, J	4-H Youth	OK 4-H Foundation	4-H Foundation Memorandum of Understandin	\$75,875.00
<b>4-H Youth Total</b>				<b>\$127,400.00</b>
Tilley, D	Ag Econ	OCAST	Nano-modified Composite Tanks for Natural G	(\$10,152.00)
Lusk, J	Ag Econ	Cornell Univ	Accelerating Grape Cultivar Improvement via F	\$38,259.00
DeVuyst, E	Ag Econ	Langston Univ	Sustainable small ruminant production through	\$56,138.00
Whitacre, B	Ag Econ	USDA	Solid Waste Management Grant	\$77,000.00
Raper, K	Ag Econ	Southern Risk Management Edu	Experimental Risk Mgmt Education for Young ;	\$5,257.00
Shideler, D	Ag Econ	Nat'l Science Foundation	Adapting Socio-ecological Systems to Increase	\$51,199.00
Chung, C	Ag Econ	Rural Development Admin of the Is	Efficiency the Driving Force of Commercializ	\$60,000.00
Chung, C	Ag Econ	Korean Rural Economic Institute	Analysis of Dairy Check-Off Program Eggects ;	\$26,000.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	CTP Income Account from SA&I	\$19,565.00
<b>Ag Econ Total</b>				<b>\$323,266.00</b>
Lalman, D	An Sci	USDA	Resilience and Vulnerabililty of Beef Cattle Pro	\$17,447.00
Stein, D	An Sci	US Livestock Genetics Export, Ir	DVD Production: The U.S. Beef Industry at a C	\$5,000.00
Jaroni, D	An Sci	USDA	Reduction of Escherichia coli 0157:H7 on Sma	\$559,650.57
Jaroni, D	An Sci	Univ of Arizona	Improving the Safety and Quality of Organice L	\$178,068.00
Rolf, M	An Sci	USDA	2013 Beef Improvement Federation Reseach S	\$5,000.00
Lalman, D	An Sci	ADM Alliance Nutrition	Intake and in-field stability of monesin-containi	\$56,059.00
Krehbiel, C	An Sci	Feedlot Animal Health	Utililization of Near-Infrared Reflectance Spect	\$88,637.23
<b>An Sci Total</b>				<b>\$909,861.80</b>
Miller, R	Biochem	Nat'l Science Foundation	The role of sumoylation in regulating the positio	\$189,209.00
Sunkar, R	Biochem	OCAST	Using Thellungiella as a Model to Elucidate Mi	\$50,000.00
Mahalingam, R	Biochem	OK EPSCoR	Identification and manipulation of lignin degrad	\$4,200.00
Mahalingam, R	Biochem	OK EPSCoR	Identification and manipulation of lignin degrad	\$4,200.00
<b>Biochem Total</b>				<b>\$247,609.00</b>
Sutherland, A	Biosys	USDA	Resilience and Vulnerabililty of Beef Cattle Pro	\$1,330.00
Wilkins, M	Biosys	USDA	Sun Grant Program-South Central Region	\$171,394.00
Bellmer, D	Biosys	OSRHE Summer Academies	Biology and Engineering for Sustainable Tomo	\$13,250.00
Dunford, N	Biosys	OCAST	Evaluation of Oklahoma Native Algae Strains f	\$49,834.00
<b>Biosys Total</b>				<b>\$235,808.00</b>

## Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Edelson, J	DASNR	USDA	Sun Grant Program-South Central Region	(\$85,697.00)
Edelson, J	DASNR	USDA	Sun Grant Program-South Central Region	(\$85,697.00)
Henneberry, S	DASNR	Noble Foundation	Watoto Agriculture	\$4,350.00
Edelson, J	DASNR	US Dept of Transportation	Biobased Transportation Research Program /	(\$18,750.00)
<b>DASNR Total</b>				<b>(\$185,794.00)</b>
Langston, M	DASNR-Water Cer	US Dept of Interior	Water Research Institute Annual Base Progran	\$55,525.00
Langston, M	DASNR-Water Cer	US Dept of Interior	Water Research Institute Annual Base Progran	(\$25,000.00)
Langston, M	DASNR-Water Cer	OWRB	2013 Water Research Management Account-Y	\$75,000.00
Langston, M	DASNR-Water Cer	OWRB	2013 Water Research Management Account-Y	(\$25,000.00)
<b>DASNR-Water Center Total</b>				<b>\$80,525.00</b>
Adams, D	Dist NE-Muskogee	NRA Foundation	Muskogee Co 4-H Shooting Sports	\$1,110.00
<b>Dist NE-Muskogee Co Total</b>				<b>\$1,110.00</b>
Fimple, S	Dist NE-Pawnee C	NRA Foundation	Pawnee Co 4-H Shooting Sports	\$1,400.00
<b>Dist NE-Pawnee Co Total</b>				<b>\$1,400.00</b>
Brantley, B	Dist NE-Payne Co	NRA Foundation	Payne Co 4-H Shooting Sports-Shotgun	\$700.00
<b>Dist NE-Payne Co Total</b>				<b>\$700.00</b>
Puffinbarger, T	Dist NW-Alfalfa Co	NRA Foundation	Alfalfa Co 4-H Shooting Sports	\$700.00
<b>Dist NW-Alfalfa Co Total</b>				<b>\$700.00</b>
Gardner-McBee, E	Dist NW-Beaver C	NRA Foundation	Beaver Co 4-H Shooting Sports	\$700.00
<b>Dist NW-Beaver Co Total</b>				<b>\$700.00</b>
Conner, C	Dist NW-Garfield C	NRA Foundation	Garfield Co 4-H Shooting Sports	\$530.00
<b>Dist NW-Garfield Co Total</b>				<b>\$530.00</b>
Boevers, K	Dist NW-Kingfisher	NRA Foundation	Kingfisher Co 4-H Shooting Sports	\$1,400.00
<b>Dist NW-Kingfisher Co Total</b>				<b>\$1,400.00</b>
Coats, K	Dist NW-Logan Co	NRA Foundation	Logan Co 4-H Shooting Sports	\$700.00
<b>Dist NW-Logan Co Total</b>				<b>\$700.00</b>
Hicks, B	Dist NW-Texas Co	OK Panhandle State Univ	Area Extension Livestock Specialist	\$9,341.00
<b>Dist NW-Texas Co Total</b>				<b>\$9,341.00</b>
Varner, K	Dist SE-Johnston C	NRA Foundation	Johnston Co 4-H Shooting Sports	\$700.00
<b>Dist SE-Johnston Co Total</b>				<b>\$700.00</b>
Brown, K. Lynn	Dist SE-Murray Co	NRA Foundation	Murray Co 4-H Shooting Sports	\$1,400.00
<b>Dist SE-Murray Co Total</b>				<b>\$1,400.00</b>
McCorkle, C	Dist SE-Seminole C	NRA Foundation	Seminole Co 4-H Shooting Sports	\$700.00
<b>Dist SE-Seminole Co Total</b>				<b>\$700.00</b>

## Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Nowlin, D	Dist SW-Caddo Co	NRA Foundation	Caddo Co 4-H Shooting Sports	\$1,400.00
	<b>Dist SW-Caddo Co Total</b>			<b>\$1,400.00</b>
Manske, T	Dist SW-Canadian	NRA Foundation	Canadian Co 4-H Shooting Sports	\$1,400.00
	<b>Dist SW-Canadian Co Total</b>			<b>\$1,400.00</b>
Hayes, L	Dist SW-Comanche	NRA Foundation	Comanche 4-H Shooting Sports	\$907.20
	<b>Dist SW-Comanche Co Total</b>			<b>\$907.20</b>
Jeffrey, J	Dist SW-Cotton Co	NRA Foundation	Cotton Co 4-H Shooting Sports	\$350.00
	<b>Dist SW-Cotton Co Total</b>			<b>\$350.00</b>
Taylor, L	Dist SW-Grady Co	NRA Foundation	Grady Co 4-H Shooting Sports	\$933.00
	<b>Dist SW-Grady Co Total</b>			<b>\$933.00</b>
Strickland, G	Dist SW-Jackson Co	NRA Foundation	Jackson Co 4-H Shooting Sports	\$350.00
	<b>Dist SW-Jackson Co Total</b>			<b>\$350.00</b>
Tacker, T	Dist SW-Kiowa Co	NRA Foundation	Kiowa Co 4-H Shooting Sports	\$1,400.00
	<b>Dist SW-Kiowa Co Total</b>			<b>\$1,400.00</b>
Welch, J	Dist SW-McClain Co	NRA Foundation	McClain Co 4-H Shooting Sports-Shotgun	\$1,400.00
	<b>Dist SW-McClain Co Total</b>			<b>\$1,400.00</b>
Hamblin, L	Dist SW-OK Co	OK Regional Food Bank	Kids Café Summer 2013	\$1,806.34
	<b>Dist SW-OK Co Total</b>			<b>\$1,806.34</b>
Cook, D	Dist SW-Roger Mill	NRA Foundation	Roger Mills Co 4-H Shooting Sports	\$700.00
	<b>Dist SW-Roger Mills Co Total</b>			<b>\$700.00</b>
Davis, K	Dist SW-Stephens	NRA Foundation	Stephens Co 4-H Shooting Sports	\$1,400.00
	<b>Dist SW-Stephens Co Total</b>			<b>\$1,400.00</b>
Henson, A	Dist SW-Tillman Co	NRA Foundation	Tillman Co 4-H Shooting Sports	\$1,400.00
	<b>Dist SW-Tillman Co Total</b>			<b>\$1,400.00</b>

## Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Giles, K	Ento	USDA	Maintaining the Momentum of Expanding Sout	\$10,031.53
Opit, G	Ento	USDA	Retaining Export and Food Security of U.S. Sp	\$34,733.00
Talley, J	Ento	Texas A&M Research Foundatio	Alternative IPM Practices for the Detection and	\$10,000.00
Damicone, J	Ento	USDA	Maintaining the Momentum of Expanding Sout	\$11,397.92
Kard, B	Ento	Consol Acct	Pesticide Safety Consolidated	\$5,600.00
Giles, K	Ento	USDA	Maintaining the Momentum of Expanding Sout	\$892.37
Greenwood, C	Ento	XTO Energy	Two-Phase Conservation and Enhancement of	\$451,274.00
Giles, K	Ento	XTO Energy	Two-Phase Conservation and Enhancement of	\$245,638.00
Greenwood, C	Ento	XTO Energy	Two-Phase Conservation and Enhancement of	\$7,290.00
Royer, T	Ento	Cotton, Inc	Evaluation of Insecticide Oversprays for Contr	\$10,000.00
Damicone, J	Ento	Consol Acct	Consolidated Account/Fungicide Research	\$3,750.00
Opit, G	Ento	Consol Acct	Post Harvest Management Consolidated	\$3,500.00
Royer, T	Ento	Consol Acct	Field Crop Insects Consolidated	\$5,000.00
Opit, G	Ento	Consol Acct	Post Harvest Management Consolidated	\$4,950.00
Kard, B	Ento	Consol Acct	Consolidated-Termite Studies	\$500.00
Kard, B	Ento	Consol Acct	Consolidated-Termite Studies	\$8,500.00
Giles, K	Ento	Consol Acct	Product Evaluations in Field Crops Consolida	\$5,000.00
Giles, K	Ento	Consol Acct	Product Evaluations in Field Crops Consolida	\$1,250.00
Kard, B	Ento	BASF Corp	Determination of Efficacy of Termite Bait Acti	\$16,500.00
Hunger, R	Ento	Consol Acct	Wheat Fungicide Consolidated	\$2,000.00
Rebek, E	Ento	Consol Acct	Efficay Trial for Fall Armyworm and Black Cutw	\$1,500.00
<b>Ento Total</b>				<b>\$839,306.82</b>
Farris, R	F&RSU	Consol Acct	Cockaburr Herbicide Research-Consolidated	\$2,000.00
Heinemann, B	F&RSU	Valparaiso Univ	HGB 03 Sonde Launches and Vertical Profiles	\$12,711.00
<b>F&amp;RSU Total</b>				<b>\$14,711.00</b>
Escoubas, J Roy	FAPC	Consol Acct	Food & Ag Products Center (Consolidated)	\$7,965.00
<b>FAPC Total</b>				<b>\$7,965.00</b>
McGlynn, W	Hort	OK Dept of Commerce	Promoting Oklahoma Wines at the 2013 Oklah	\$9,500.00
Martin, D	Hort	Bayer CropScience	Bayer CropScience Unrestricted	\$12,000.00
Moss, J	Hort	Univ of Missouri	Testing a Promising Herbicide to Control Annu	\$1,000.00
Smith, M	Hort	OCAST	Pecan Kernel Necrosis-Finding for the Cause	\$30,380.00
Maness, N	Hort	OCAST	Extracting Value from Eastern Red Cedar Folia	\$49,373.00
Martin, D	Hort	Nat'l Turfgrass Evaluation Progr	2001 NTEP National Tall Fescue Test (TF-01-	(\$6,200.00)
<b>Hort Total</b>				<b>\$96,053.00</b>

## Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Baughman, T	Inst of Ag Biosci	DuPont	Consolidated Research	\$4,200.00
Baughman, T	Inst of Ag Biosci	Consol Acct	Field Research Consolidated	\$7,000.00
Baughman, T	Inst of Ag Biosci	Consol Acct	Field Research Consolidated	\$3,000.00
Baughman, T	Inst of Ag Biosci	OK Soybean Board	Weed Management in Oklahoma Soybean	\$23,100.00
<b>Inst of Ag Biosciences Total</b>				<b>\$37,300.00</b>
Engle, D	NREM	USDA	Resilience and Vulnerability of Beef Cattle Pro	\$1,899,021.00
Owens, K	NREM	Univ of Oklahoma	A Proposal to Host the Department of the Inter	\$74,182.00
Fuhlendorf, S	NREM	US Army Corp of Engineers	Climate Change Induced Shifts for Nonforested	\$127,885.00
Will, R	NREM	USDA	Managing Shortleaf Pine Regeneration for the	\$15,626.00
Will, R	NREM	USDA	Managing Shortleaf Pine Regeneration for the	\$10,000.00
Wilson, D	NREM	Nat'l Science Foundation	Adapting Socio-ecological Systems to Increase	\$459,778.00
Elmore, D	NREM	The Nature Conservancy	Determining the Impacts of Energy Developme	\$100,000.00
Fuhlendorf, S	NREM	World Wildlife Fund, Inc	Fire in the northern Great Plains	\$31,500.00
<b>NREM Total</b>				<b>\$2,717,992.00</b>
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Habitat Use and Movement by Fishes Using SI	(\$26,408.00)
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Habitat Use and Movement by Fishes Using SI	\$50,257.00
Brewer, S	NREM/F&W	The Nature Conservancy	Assessing Flow-Ecology Hypothesis with an E	\$79,446.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Processing and Vouchering of Large-River Fis	\$10,200.00
Loss, S	NREM/F&W	US Geological Survey	Systematic Analysis of Collision Mortality Date	\$85,000.00
Long, J	NREM/F&W	Nat'l Park Service, Chattahoochee	Assess Genetic Integrity, Population Status, ar	\$125,840.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Base Support for Oklahoma Coop Unit Wildlife	\$26,667.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Base Support for Oklahoma Coop Unit Fisherie	\$16,667.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Base Support for Oklahoma Coop Unit Diversit	\$6,666.00
<b>NREM/F&amp;W Total</b>				<b>\$374,335.00</b>

## Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$2,500.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$15,250.00
Bushong, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
Bushong, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$13,000.00
Kochenower, R	PSS	OK Sorghum Commission	Grain Sorghum Performance Trials and Harvest	\$10,000.00
Bushong, J	PSS	USDA	Maintaining the Momentum of Expanding South	(\$22,321.83)
Arnall, B	PSS	USDA	Resilience and Vulnerability of Beef Cattle Pro	\$24,989.00
Wu, Y	PSS	US Dept of Transportation	Biobased Transportation Research Program /	\$18,750.00
Ochsner, T	PSS	USDA	Resilience and Vulnerability of Beef Cattle Pro	\$29,206.00
Arnall, B	PSS	United Sorghum Checkoff Progr	Enhanced Sorghum Nitrogen Use Efficiency Tr	\$20,000.00
Boman, R	PSS	Cotton, Inc	Cotton Incorporated-Cotton Specialists Partner	\$6,000.00
Yan, L	PSS	OCAST	Rapid deployment of a unique gene in wheat "I	\$45,000.00
Ochsner, T	PSS	Nat'l Science Foundation	Adapting Socio-ecological Systems to Increase	\$360,014.00
Warren, J	PSS	US Dept of Interior	Water Research Institute Annual Base Program	\$25,000.00
Warren, J	PSS	OWRB	2013 Water Research Management Account-Y	\$25,000.00
Penn, C	PSS	The Charles Machine Works, Inc	Safe and Economical Disposal of Horizontal Di	\$91,168.00
Tadege, M	PSS	Nat'l Science Foundation	Oklahoma EPSCoR Research Infrastructure In	\$35,000.00
Tadege, M	PSS	Nat'l Science Foundation	Oklahoma EPSCoR Research Infrastructure In	\$16,030.00
Bushong, J	PSS	Great Plains, LLC	Maintaining the Momentum of Winter Canola E	\$6,500.00
Boman, R	PSS	Dow AgroSciences	Efficacy of Various Enlist Duo POST Plus Resi	\$8,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Field Demonstration/Wr	\$3,840.00
<b>PSS Total</b>				<b>\$736,925.17</b>
<b>Grand Total</b>				<b>\$6,596,091.33</b>