

Sponsored Programs Activities -- FY16

Division of Agricultural Sciences and Natural Resources

		<u>Annual FY 16</u>			
		Instruction	Research	Extension	Totals
4H Youth	# Proposals	0	0	10	10
	\$\$ Proposals	\$0	\$0	\$442,439	\$442,439
	# Awards	0	0	12	12
	\$\$ Awards	\$0	\$0	\$425,726	\$425,726
Ag Economics	# Proposals	2	15	34	51
	\$\$ Proposals	\$122,808	\$1,222,582	\$1,077,027	\$2,422,417
	# Awards	1	17	26	44
	\$\$ Awards	\$20,000	\$905,324	\$708,201	\$1,633,526
Ag Education & Communication	# Proposals	3	1	0	4
	\$\$ Proposals	\$20,436	\$57,372	\$0	\$77,808
	# Awards	1	1	0	2
	\$\$ Awards	\$270,090	\$23,979	\$0	\$294,069
Animal Science	# Proposals	6	17	14	37
	\$\$ Proposals	\$830,572	\$3,690,338	\$939,899	\$5,460,809
	# Awards	1	18	5	24
	\$\$ Awards	\$14,268	\$630,745	\$112,839	\$757,852
Biochemistry & Molecular Biology	# Proposals	1	16	0	17
	\$\$ Proposals	\$889	\$2,221,289	\$0	\$2,222,178
	# Awards	1	14	0	15
	\$\$ Awards	\$889	\$877,692	\$0	\$878,581
Biosystems & Ag Engineering	# Proposals	1	47	4	52
	\$\$ Proposals	\$49,939	\$8,215,861	\$965,906	\$9,231,706
	# Awards	0	30	7	37
	\$\$ Awards	\$0	\$1,097,828	\$1,211,821	\$2,309,649
DASNR Admin	# Proposals	3	2	0	5
	\$\$ Proposals	\$11,600	\$200,000	\$0	\$211,600
	# Awards	4	3	2	9
	\$\$ Awards	\$12,600	\$50,000	\$44,000	\$106,600
Districts - Counties	# Proposals	0	0	46	46
	\$\$ Proposals	\$0	\$0	\$96,150	\$96,150
	# Awards	0	0	45	45
	\$\$ Awards	\$0	\$0	\$149,682	\$149,682
Entomology & Plant Pathology	# Proposals	2	69	22	93
	\$\$ Proposals	\$462,000	\$5,707,489	\$848,744	\$7,018,233
	# Awards	0	52	19	71
	\$\$ Awards	\$0	\$1,178,825	\$685,362	\$1,864,187

		Annual FY 16			
		Instruction	Research	Extension	Totals
Food & Ag Products Center	# Proposals	1	3	6	10
	\$\$ Proposals	\$11,610	\$207,829	\$67,924	\$287,363
	# Awards	0	2	0	2
	\$\$ Awards	\$0	\$82,206	\$0	\$82,206
Field&Research Service Unit	# Proposals	0	9	0	9
	\$\$ Proposals	\$0	\$81,289	\$0	\$81,289
	# Awards	0	9	0	9
	\$\$ Awards	\$0	\$81,289	\$0	\$81,289
Horticulture & Landscape Architecture	# Proposals	0	38	23	61
	\$\$ Proposals	\$0	\$4,257,449	\$2,365,509	\$6,622,958
	# Awards	0	26	14	40
	\$\$ Awards	\$0	\$743,367	\$915,178	\$1,658,545
IAB	# Proposals	1	12	0	13
	\$\$ Proposals	\$33,304	\$403,048	\$0	\$436,352
	# Awards	0	10	0	10
	\$\$ Awards	\$0	\$115,670	\$0	\$115,670
NREM	# Proposals	0	18	1	19
	\$\$ Proposals	\$0	\$4,347,563	\$11,242	\$4,358,805
	# Awards	0	14	1	15
	\$\$ Awards	\$0	\$1,012,411	\$11,242	\$1,023,653
NREM/F&W	# Proposals	1	9	0	10
	\$\$ Proposals	\$87,100	\$797,184	\$0	\$884,284
	# Awards	0	31	0	31
	\$\$ Awards	\$0	\$1,869,094	\$0	\$1,869,094
Plant & Soil Sciences	# Proposals	0	78	32	110
	\$\$ Proposals	\$0	\$7,686,607	\$1,244,157	\$8,930,764
	# Awards	0	53	23	76
	\$\$ Awards	\$0	\$1,895,840	\$307,758	\$2,203,597
Total - DASNR	# Proposals	21	334	192	547
	\$\$ Proposals	\$1,630,258	\$39,095,900	\$8,058,997	\$48,785,155
	# Awards	8	280	154	442
	\$\$ Awards	\$317,847	\$10,564,270	\$4,571,809	\$15,453,926

* Q1 includes 1 Smith -Lever award (AG-13-EX-070) in the amount of \$73,400 that is not included in the VPR Report.

* Q1 includes a Pre-Proposal (AG-16-RS-013) in the amount of \$978,957 that is not included in the VPR report.

*** Q3 includes a Pre-Proposal for NREM (AG-16-RS-163) in the amount of \$338,169 that is not included in the VPR's report.

**** Q4 includes a Pre-Proposal for NREM (AG-16-RS-235) in the amount of \$274,042 that is not included in the VPR's report.

**** Q4 includes a Sun-Grant sub proposal (AG-14-RS-284) in the amount of \$591,636, DASNR routing only

Sponsored Programs Activities -- FY16

Division of Agricultural Sciences and Natural Resources

		Quarter 1			
		Instruction	Research	Extension	Totals
4H Youth	# Proposals	0	0	4	4
	\$\$ Proposals	\$0	\$0	\$345,728	\$345,728
	# Awards	0	0	2	2
	\$\$ Awards	\$0	\$0	\$41,128	\$41,128
Ag Economics	# Proposals	0	2	10	12
	\$\$ Proposals	\$0	\$61,248	\$387,099	\$448,346
	# Awards	0	8	13	21
	\$\$ Awards	\$0	\$501,988	\$438,678	\$940,665
Ag Education & Communications	# Proposals	1	0	0	1
	\$\$ Proposals	\$2,078	\$0	\$0	\$2,078
	# Awards	0	0	0	0
	\$\$ Awards	\$0	\$0	\$0	\$0
Animal Science	# Proposals	4	5	4	13
	\$\$ Proposals	\$743,223	\$1,377,366	\$38,240	\$2,158,829
	# Awards	0	7	1	8
	\$\$ Awards	\$0	\$288,163	\$12,000	\$300,163
Biochemistry & Molecular Biology	# Proposals	1	4	0	5
	\$\$ Proposals	\$889	\$145,044	\$0	\$145,933
	# Awards	0	10	0	10
	\$\$ Awards	\$0	\$744,342	\$0	\$744,342
Biosystems & Ag Engineering	# Proposals	0	14	1	15
	\$\$ Proposals	\$0	\$1,354,876	\$203,340	\$1,558,216
	# Awards	0	7	0	7
	\$\$ Awards	\$0	\$406,280	\$0	\$406,280
DASNR Admin	# Proposals	1	1	0	2
	\$\$ Proposals	\$4,350	\$150,000	\$0	\$154,350
	# Awards	1	1	2	4
	\$\$ Awards	\$4,350	\$150,000	\$44,000	\$198,350
Districts - Counties	# Proposals	0	0	5	5
	\$\$ Proposals	\$0	\$0	\$31,814	\$31,814
	# Awards	0	0	6	6
	\$\$ Awards	\$0	\$0	\$105,214	\$105,214
Entomology & Plant Pathology	# Proposals	2	21	7	30
	\$\$ Proposals	\$462,000	\$530,465	\$354,173	\$1,346,638
	# Awards	0	18	6	24
	\$\$ Awards	\$0	\$150,619	\$271,485	\$422,104

		Quarter 1			
		Instruction	Research	Extension	Totals
Food & Ag Products Center	# Proposals	1	1	0	2
	\$\$ Proposals	\$11,610	\$41,103	\$0	\$52,713
	# Awards	0	1	0	1
	\$\$ Awards	\$0	\$41,103	\$0	\$41,103
Field&Research Service Unit	# Proposals	0	3	0	3
	\$\$ Proposals	\$0	\$35,229	\$0	\$35,229
	# Awards	0	2	0	2
	\$\$ Awards	\$0	\$15,000	\$0	\$15,000
Horticulture & Landscape Architecture	# Proposals	0	8	4	12
	\$\$ Proposals	\$0	\$107,598	\$441,427	\$549,025
	# Awards	0	5	2	7
	\$\$ Awards	\$0	\$84,219	\$167,724	\$251,943
IAB	# Proposals	0	2	0	2
	\$\$ Proposals	\$0	\$4,390	\$0	\$4,390
	# Awards	0	2	0	2
	\$\$ Awards	\$0	\$4,390	\$0	\$4,390
NREM	# Proposals	0	5	0	5
	\$\$ Proposals	\$0	\$1,669,292	\$0	\$1,669,292
	# Awards	0	3	0	3
	\$\$ Awards	\$0	\$355,432	\$0	\$355,432
NREM/F&W	# Proposals	0	1	0	1
	\$\$ Proposals	\$0	\$75,126	\$0	\$75,126
	# Awards	0	14	0	14
	\$\$ Awards	\$0	\$1,225,388	\$0	\$1,225,388
Plant & Soil Sciences	# Proposals	0	19	10	29
	\$\$ Proposals	\$0	\$1,689,924	\$235,888	\$1,925,812
	# Awards	0	14	5	19
	\$\$ Awards	\$0	\$607,220	\$39,222	\$646,442
Total - DASNR	# Proposals	10	86	45	141
	\$\$ Proposals	\$1,224,150	\$7,241,660	\$2,037,708	\$10,503,519
	# Awards	1	92	37	130
	\$\$ Awards	\$4,350	\$4,574,143	\$1,119,451	\$5,697,944

* Award (AG-13-EX-070) in the amount of \$73,400 is a Smith-Lever

* Pre-Proposal (AG-16-RS-013) in the amount of \$978,957

Q1 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Allen, K	4-H Youth	Nat'l 4-H Council	OK 4-H NMP FY16	\$276,000.00
Sallee, J	4-H Youth	Kansas State Univ	2016 4-H Military Partnership Grant Applicator	\$28,600.00
Allen, K	4-H Youth	OK State Dept of Education	Agriculture in the Classroom Curriculum FY16	\$38,628.00
Manske, T	4-H Youth	Consumer Product Safety Comrr	State and Local ATV Safety Information and E	\$2,500.00
4-H Youth Total				\$345,728.00
Riley, J	Ag Econ	Cotton, Inc	Risk Management and Market Volatility	\$1,247.61
Doye, D	Ag Econ	USDA	Risk Management and Crop Insurance Educat	\$99,999.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	\$267,837.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	State Income Account for 3-540100	\$350.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	State Income Account for 3-540100	\$7,470.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	State Income Account for 3-540100	\$5,595.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	State Income Account for 3-540100	\$1,545.00
Lansford, N	Ag Econ	Income Account	State Income Account for 3-540100	\$2,150.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	(Private) Program Income Account for 3-54010	\$125.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	(Private) Program Income Account for 3-54010	\$2,027.68
Holcomb, R	Ag Econ	AVMA	Assessment of Veterinary Practice Owners and	\$60,000.00
Ag Econ Total				\$448,346.29
Riggs, A	Ag Ed Comm	Assoc for Educaton in Journalisn	Tools for Two-Year Teachers: A Workshop for	\$2,078.00
Ag Ed Comm Total				\$2,078.00
Mafi, G	An Sci	Texas A&M Univ	National Beef Tenderness Survey-2015	\$7,000.00
Reuter, R	An Sci	Ridley, Inc	Weekly Intake of Monensin-Containing Tub by	\$34,826.00
Zhang, G	An Sci	Nat'l Inst of Health	Host Defense Peptide-Inducing Compounds as	\$1,262,385.00
Jadeja, R	An Sci	Univ of Central OK	Enhancing Food Science Instructional and Res	\$78,723.00
Place, S	An Sci	USDA	Interdisciplinary Training of National Needs Fel	\$241,000.00
Muriana, P	An Sci	USDA	Food Safety Graduate Fellowships to Develop	\$243,500.00
Jadeja, R	An Sci	USDA	Building Food Safety Leaders: A Collaborative	\$180,000.00
Hiney, K	An Sci	AQHA	AQHA International Horsemanship Camps	\$12,500.00
Hiney, K	An Sci	American Youth Horse Council	Horse Science Academy	\$1,240.00
Hiney, K	An Sci	AQHA	AQHA Verdego Horsemanship Camps	\$12,500.00
Rolf, M	An Sci	Langston Univ	Genome-Wide Association Analysis for Identifi	\$1,470.00
Reuter, R	An Sci	USDA	Sustaining Beef Production on the Southern PI	\$71,685.00
Mourer, G	An Sci	OK Cattlemen's Association	Beef Value Enhancement Program	\$12,000.00
An Sci Total				\$2,158,829.00

Q1 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Rayas-Duarte, P	Biochem	OK State Regents for Higher Ed	It's a Polymer Life-Polymers of Everyday Life S	\$889.00
Rayas-Duarte, P	Biochem	USDA	Healthy Gut Microbiota in Poultry and Modulat	\$100,000.00
Chen, C	Biochem	Nat'l Science Foundation	IOS: Epigenetic Effectson Brain and Behavior:	\$43,294.00
Hartson, S	Biochem	USDA	Acquisition of Goods and Services	\$1,750.00
Biochem Total				\$145,933.00
Bowser, T	Biosys	OCAST	Research and Development of Cocoa Bean Si	\$22,524.00
Vogel, J	Biosys	Dept of Interior	Investigation and Optimization of Dissolved Ph	\$20,000.00
Dunford, N	Biosys	Dept of Interior	Algal Remediation of Waste Water Produced C	\$24,866.00
Fox, G	Biosys	Univ of Florida	Mobile Irrigation Tools and Apps for Integrated	\$203,340.00
Jones, C	Biosys	The Anderson Research Grant P	Evlauating Sealing Quality of Grain Storage Bi	\$50,000.00
Frazier, S	Biosys	Dept of Interior	Western Oklahoma Irrigation Water and Energ	\$25,000.00
Kumar, A	Biosys	USDA	Sun Grant Program-South Central: "Hydrocarb	\$48,546.00
Fox, G	Biosys	Univ of Florida	Mobile Irrigation Tools and Apps for Integrated	\$192,009.00
Taghvaeian, S	Biosys	Univ of Florida	Mobile Irrigation Tools and Apps for Integrated	\$254,738.00
Owens, K	Biosys	South Dakota State Univ	Sun Grant Program 2015, "Advancing the Nati	\$465,734.00
Dunford, N	Biosys	USAID Global Development Lab	A Sustainable Approach to Produce a Protein :	\$9,987.00
Elliott, R	Biosys	USDA	Operation of the ARS Micronet to Provide a Lo	\$125,000.00
Storm, D	Biosys	OK Conservation Commission	Evaluating the Benthtorch for Use in Rapid As	\$9,400.00
Wang, N	Biosys	USDA	Acquisition of Goods and Services	\$2,500.00
Taghvaeian, S	Biosys	USDA	Irrigation Management and Efficiency for Crop	\$104,572.00
Biosys Total				\$1,558,216.00
Owens, K	DASNR	USDA	Sustainable Beef-Forage Systems for the Sout	\$150,000.00
Henneberry, S	DASNR	Noble Foundation	Watoto Agriculture Fellowship	\$4,350.00
DASNR Total				\$154,350.00

Q1 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Wayadande, A	Ento	USDA	Filling the Gaps in Crops Bio-security: Training	\$262,000.00
Hunger, B	Ento	Consol Acct	Wheat Fungicide Trials-Consolidated	\$2,985.00
Lee, J	Ento	ODAFF	2015 Pesticide Training	\$143,000.00
Royer, T	Ento	USDA	Development of a User Friendly, Rapid Scoutir	\$215,467.00
Ma, L	Ento	Plasma Bionics, LLC	Cold Atmosphere Plasma Technologies for Tre	\$25,000.00
Opit, G	Ento	Kansas State Univ	Amplifies Ghana: Assisting Management in the	(\$74,998.00)
Hoback, W	Ento	USDA	REVAMP: Recruiting Entomologists to Veterin	\$200,000.00
Noden, B	Ento	USDA	Development of a Rapid Detection Field Diagn	\$99,999.00
Walker, N	Ento	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	\$1,740.00
Damicone, J	Ento	OK Oilseed Commision	Management of Black Leg of Canola	\$8,634.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Consolidated	\$8,000.00
Giles, K	Ento	Consol Acct	Product Evaluations in Field Crops Consolida	\$4,500.00
Kard, B	Ento	BASF Corp	BASF Termidor Projects	\$450.00
Damicone, J	Ento	Syngenta	Syngenta Unrestricted	\$2,000.00
Damicone, J	Ento	USDA	Development of Improved High Oleic Peanut V	\$4,000.00
Giles, K	Ento	USDA	Computer Systems for Wheat and Sorghum Ac	\$13,500.00
Giles, K	Ento	USDA	Detection of Emerging Pests in the Wheat-Sor	\$25,705.00
Zarrabi, A	Ento	Consol Acct	Insecticide Evaluation	\$4,500.00
Hoback, W	Ento	Nebraska Game & Parks	ABB Population Monitoring on Samuel R. McK	\$25,000.00
Royer, T	Ento	Nat'l Science Foundation	Life Science Ecology GRFP	\$23,000.00
Opit, G	Ento	Almond Board of California	Detection and Level of Phosphine Resistance i	\$117,668.00
Garzon, C	Ento	USDA	Population Diversity of Pythium Cryptoirregular	\$20,000.00
Damicone, J	Ento	Consol Acct	Consolidated Account-Fungicide Research	\$5,000.00
Kard, B	Ento	Consol Acct	Consolidated-Termite Studies	\$1,000.00
Kard, B	Ento	Consol Acct	Consolidated-Termite Studies	\$300.00
Royer, T	Ento	USDA	IPM Oklahoma: Request for Support of IPM Pr	\$114,000.00
Royer, T	Ento	USDA	Development of a User Friendly Rapid Scoutin	\$82,688.00
Luper, C	Ento	Univ of Florida	IR-4 Liaison - 2015	\$2,500.00
Mulder, P	Ento	Consol Acct	Consolidated Account	\$4,500.00
Royer, T	Ento	Consol Acct	Field Crop Insects Consolidated	\$4,500.00
Ento Total				\$1,346,638.00

Q1 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Lynes-Matt, M	Dist NW	NRA Foundation	Woodward County Shooting Sports Program	\$5,406.00
Klinnert, M	Dist NW	NRA Foundation	Kingfisher County Shooting Sports Program	\$5,125.95
Steele, M	Dist SE	NRA Foundation	Love County Shotgun Program	\$740.00
Steele, M	Dist SE	NRA Foundation	Love County Air Rifle Program	\$192.00
Strickland, G	Dist SW	Arysta LifeScience	Arysta Herbicide	\$20,350.00
Districts/Counties Total				\$31,813.95
Heinemann, B	F&RSU	Univ of Houston	Ozonesonde Releases in Southeast and East	\$20,228.86
Farris, R	F&RSU	Dupont	Dupont Unrestricted	\$5,000.00
Farris, R	F&RSU	Dupont	Dupont Unrestricted	\$10,000.00
F&RSU Total				\$35,228.86
Muriana, P	FAPC	NPC Guarding Holdings, Inc	Characterization and Evaluation of Bacteriocin	\$41,103.00
Young, J	FAPC	Univ of Central OK	Enhancing Food Science Instructional and Res	\$11,610.00
FAPC Total				\$52,713.00
Moss, J	Hort	ODAFF	Reducing Water and Varietal Constraints to Gr	(\$55,217.00)
Martin, D	Hort	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	\$10,440.00
Moss, J	Hort	US Golf Assoc	Alternative Post Control Options for Summer C	\$37,452.00
Moss, J	Hort	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$89,973.00
Moss, J	Hort	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$394,993.00
Mitchell, S	Hort	OK State Regents for Higher Edu	Camp Turf 2016	\$33,500.00
Mitchell, S	Hort	Univ of Tulsa	The Stem Event at OSU	\$10,971.50
Martin, D	Hort	US Golf Assoc	Development of Seed and Vegetatively Propag	(\$3,325.72)
Martin, D	Hort	US Golf Assoc	Development of Seed and Vegetatively Propag	\$3,325.72
Moss, J	Hort	Harrell's LLC	Harrell's LLC Unrestricted	\$8,000.00
Zhang, B	Hort	The Chiang Chin-kuo Foundatio	Chinese Influences on the Designed Landscap	\$16,950.00
Brandenberger, L	Hort	Sager Creek	Sager Creek Unrestricted	\$1,962.26
Hort Total				\$549,024.76
Baughman, T	IAB	Dow AgroSciences, LLC	Enlist Weed Control System Weed Demonstrat	\$2,500.00
Baughman, T	IAB	Monsanto	Service Order #7	\$1,890.00
IAB Total				\$4,390.00
Fuhlendorf, S	NREM	Nat'l Fish & Wildlife Foundation	Building Capacity for Monarch Conservation in	\$203,234.00
Loss, S	NREM	Nat'l Science Foundation	CAREER: Working With Student and Citizen S	\$862,751.00
Wilson, G	NREM	Nat'l Science Foundation	Collaborative Research: Mechanisms Driving C	\$349,829.00
Lynch, T	NREM	USDA	Individual Tree Growth Equations and Implied	\$35,000.00
O'Connell, T	NREM	US Army Corps of Engineers	Management of Loggerhead Shrike, Gray Vireo	\$218,478.00
NREM Total				\$1,669,292.00

Q1 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Long, J	NREM/F&W	Nat'l Park Service	Assessment of Invasion Extent of Asian Swam	\$75,126.00
NREM/F&W Total				\$75,126.00
Ochsner, T	PSS	Univ of OK	Soil-Moisture-Based Drought Monitoring for the	\$235,272.00
Wu, Y	PSS	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	\$77,820.00
Post, A	PSS	US Golf Assoc	Alternative Post Control Options for Summer C	\$38,612.00
Kakani, G	PSS	Kansas State Univ	Sustainable Intensification of Small Scale Mixe	\$978,957.00
Lofton, J	PSS	OK Oilseed Commision	Improving Planting Practices in Both Conventic	\$10,500.00
Arnall, B	PSS	Texas A&M Univ	Developing Strategic Sorghum Rotations to Op	\$80,000.00
Penn, C	PSS	Dept of Interior	Investigation and Optimization of Dissolved Ph	\$5,000.00
Post, A	PSS	Texas A&M Univ	A Region-Wide Coordinated Effort to Improve I	\$57,516.00
Post, A	PSS	OK Oilseed Commision	Field Investigations of Wheat Allelopathy to Ca	\$12,492.00
Arnall, B	PSS	OK Oilseed Commision	Documenting the Impact of Winter Canola on N	\$5,000.00
Bushong, J	PSS	Oklahoma Oilseed Commission	Field Demonstrations of Commercially Availabl	\$20,000.00
Post, A	PSS	USDA	Risk Management Education for Winter Canola	\$98,924.00
Zhang, H	PSS	OK Water Resources Research	Evaluating the Reuse of Swine Lagoon Effluen	\$24,956.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$37.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$123,000.83
Anderson, M	PSS	USDA	Investigation of Genetic Mechanisms of Plant I	\$31,098.00
Post, A	PSS	Consol Acct	Consolidated Account-Canola Research	\$5,000.00
Carver, B	PSS	USDA	Development of Wheat High-Yielding Germplac	\$24,781.00
Yan, L	PSS	USDA	Study of Greenbug Resistance Genes in Sorgh	\$19,436.00
Yan, L	PSS	The Land Institute	Percival Scientific Plant Tissue Culture Chamb	\$11,115.00
Osborne, S	PSS	Bayer	Liberty Xtend Combinations Project	\$7,000.00
Carver, B	PSS	USDA	Multiple Rust-Resistant Wheat - Oklahoma Sta	\$24,295.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$8,000.00
Murray, D	PSS	Consol Acct	D. Murray Consolidated Account	\$10,000.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$8,000.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research(MonF	\$2,500.00
Arnall, B	PSS	Consol Acct	Consolidated-Weed Control in Sesame	\$5,000.00
Arnall, B	PSS	Consol Acct	Consolidated Agronomy	\$1,500.00
PSS Total				\$1,925,811.83
Grand Total				\$10,503,519.00

Q1 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Allen, K	4-H Youth	OK State Dept of Education	Agriculture in the Classroom Curriculum FY16	\$38,628.00
Manske, T	4-H Youth	Consumer Product Safety Comrr	State and Local ATV Safety Information and E	\$2,500.00
4-H Youth Total				\$41,128.00
Holcomb, R	Ag Econ	AVMA	Assessments of Veterinary Practice Owners ar	\$34,730.00
Holcomb, R	Ag Econ	AVMA	Assessment of Veterinary Practice Owners and	\$60,000.00
Boyer, T	Ag Econ	Grand River Dam Authority	Estimating Lake Amenity Values to Residential	\$87,178.00
Riley, J	Ag Econ	Cotton, Inc	Risk Management and Market Volatility	\$1,247.61
Lansford, N	Ag Econ	OK State Auditor & Inspector	(Private) Program Income Account for 3-54010	\$2,027.68
Lansford, N	Ag Econ	OK State Auditor & Inspector	(Private) Program Income Account for 3-54010	\$125.00
Lansford, N	Ag Econ	Income Account	State Income Account for 3-540100	\$2,150.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	State Income Account for 3-540100	\$1,545.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	State Income Account for 3-540100	\$5,595.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	State Income Account for 3-540100	\$7,470.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	State Income Account for 3-540100	\$350.00
Ferrell, S	Ag Econ	Texas A&M Univ	Southern Agricultural Lease Education Prograr	\$11,763.00
Whitacre, B	Ag Econ	USDA	2015 Solid Waste Management	\$88,000.00
Raper, K	Ag Econ	USDA	Improved Understanding of Stocker Cattle Orig	\$41,636.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	\$267,837.00
DeVuyst, E	Ag Econ	OK Wheat Commission	Oklahoma 4-H and FFA Jr Wheat Show and B	\$5,500.00
Whitacre, B	Ag Econ	OSDH	Health Workforce Assessment	\$4,679.00
Stoecker, A	Ag Econ	US Army Corps of Engineers	GIS Mapping - Econom	(\$25,051.90)
Tilley, D	Ag Econ	Dept of Energy	Manufacturing Improvement Program for the C	\$150,000.00
Shideler, D	Ag Econ	NSF/EPSCoR	Adapting Socio-ecological Systems to Increase	\$43,909.00
Melstrom, R	Ag Econ	OSRHE EPSCoR	Natural Resource Economist New Hire	\$149,975.00
Ag Econ Total				\$940,665.39
Ramanathan, R	An Sci	OCAST	Enhancing the Value of Dark Cutters by Posth	\$45,000.00
Zhang, G	An Sci	OCAST	Development of Next Generation Antibiotic Alte	\$120,504.00
VanOverbeke, D	An Sci	Nat'l Beef Packing Co	Bone In and Boneless Pork Retail Stability Tes	\$13,918.00
Reuter, R	An Sci	USDA	Sustaining Beef Production on the Southern PI	\$71,685.00
Mourer, G	An Sci	OK Cattlemen's Association	Beef Value Enhancement Program	\$12,000.00
Krehbiel, C	An Sci	Lallemand Animal Nutrition	Effects of Developmental Direct-Fed Microbial	(\$32,725.00)
Ramanathan, R	An Sci	USDA	Application of Metabolomics to Determine the I	\$62,781.41
Mafi, G	An Sci	Texas A&M Univ	National Beef Tenderness Survey-2015	\$7,000.00
An Sci Total				\$300,163.41

Q1 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Chen, C	Biochem	OCAST	Establishing Translational Genomics for Oklah	\$47,000.00
Sunkar, R	Biochem	OCAST	Comparative Epigenomics of Drought Toleranc	\$50,000.00
Hartson, S	Biochem	USDA	Acquisition of Goods and Services	\$1,750.00
Mort, A	Biochem	Dept of Energy	The Structure of Pectins	\$94,990.00
Raun, W	Biochem	ODAFF	Soil Fertility Research	\$111,883.62
Matts, R	Biochem	OCAST	Effect of Hsp90 inhibitors on miRNA expressor	\$45,000.00
Miller, R	Biochem	OCAST	Protein-Nanoparticle Photoswitches for Subcel	\$14,839.00
Deng, J	Biochem	OCAST	Structure Function Studies on the Signaling Cc	\$45,000.00
Wilson, K	Biochem	OCAST	Translation Complexes in E.coli Persisters	\$45,000.00
Arrese, E	Biochem	Nat'l Inst of Health	Mobilization of Triacylglycerol Stores in Insects	\$288,879.00
Biochem Total				\$744,341.62
Kumar, A	Biosys	OSU Foundation/Nat'l Energy Sc	Low-Cost Mobile Power Generation Unit Capal	\$50,000.00
Wang, N	Biosys	USDA	Acquisition of Goods and Services	\$2,500.00
Taghvaeian, S	Biosys	USDA	Irrigation Management and Efficiency for Crop	\$104,572.00
Fox, G	Biosys	NSF/EPSCoR	Adapting Socio-ecological Systems to Increase	\$89,808.00
Fox, G	Biosys	Nat'l Science Foundation	Graduate Research Fellowship Program	\$25,000.00
Elliott, R	Biosys	USDA	Operation of the ARS Micronet to Provide a Lo	\$125,000.00
Storm, D	Biosys	OK Conservation Commission	Evaluating the Benthtorch for Use in Rapid As	\$9,400.00
Biosys Total				\$406,280.00
Owens, K	DASNR	USDA	Sustainable Beef-Forage Systems for the Sout	\$150,000.00
Henneberry, S	DASNR	Noble Foundation	Watoto Agriculture Fellowship	\$4,350.00
Bonjour, E	DASNR	ODAFF	Oklahoma Agriculture Leadership Program (O/	\$38,000.00
Bonjour, E	DASNR	OK Wheat Commission	OALP International Seminar	\$6,000.00
DASNR Total				\$198,350.00
Arnett, N	Dist NE	USDA	Cooperative Extension Education for Muscoge	\$73,400.00
Lynes-Matt, M	Dist NW	NRA Foundation	Woodward County Shooting Sports Program	\$5,406.00
Klinnert, M	Dist NW	NRA Foundation	Kingfisher County Shooting Sports Program	\$5,125.95
Steele, M	Dist SE	NRA Foundation	Love County Shotgun Program	\$740.00
Steele, M	Dist SE	NRA Foundation	Love County Air Rifle Program	\$192.00
Strickland, G	Dist SW	Arysta LifeScience	Arysta Herbicide	\$20,350.00
Dist SW Total				\$105,213.95

Q1 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Hoback, W	Ento	Nebraska Game & Parks	ABB Population Monitoring on Samuel R. McK	\$25,000.00
Royer, T	Ento	Nat'l Science Foundation	Life Science Ecology GRFP	\$23,000.00
Opit, G	Ento	Almond Board of California	Detection and Level of Phosphine Resistance i	\$76,445.00
Garzon, C	Ento	USDA	Population Diversity of Pythium Cryptoirregular	\$20,000.00
Damicone, J	Ento	Consol Acct	Consolidated Account-Fungicide Research	\$5,000.00
Kard, B	Ento	Consol Acct	Consolidated-Termite Studies	\$1,000.00
Kard, B	Ento	Consol Acct	Consolidated-Termite Studies	\$300.00
Royer, T	Ento	USDA	IPM Oklahoma: Request for Support of IPM Pr	\$114,000.00
Lee, J	Ento	ODAFF	2015 Pesticide Training	\$143,000.00
Luper, C	Ento	Univ of Florida	IR-4 Liaison - 2015	\$2,500.00
Mulder, P	Ento	Consol Acct	Consolidated Account	\$4,500.00
Royer, T	Ento	Consol Acct	Field Crop Insects Consolidated	\$4,500.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Consolidated	\$8,000.00
Giles, K	Ento	Consol Acct	Product Evaluations in Field Crops Consolidate	\$4,500.00
Kard, B	Ento	BASF Corp	BASF Termidor Projects	\$450.00
Damicone, J	Ento	Syngenta	Syngenta Unrestricted	\$2,000.00
Damicone, J	Ento	USDA	Development of Improved High Oleic Peanut V	\$4,000.00
Giles, K	Ento	USDA	Computer Systems for Wheat and Sorghum Ac	\$13,500.00
Dillwith, J	Ento	USDA	Application of Metabolomics to Determine the I	(\$62,781.41)
Giles, K	Ento	USDA	Detection of Emerging Pests in the Wheat-Sor	\$25,705.00
Zarrabi, A	Ento	Consol Acct	Insecticide Evaluation	\$4,500.00
Hoback, W	Ento	Univ of Nebraska	Development of a Model of American Burying I	(\$8,708.00)
Hoback, W	Ento	Univ of Nebraska	Development of a Model of American Burying I	\$8,708.00
Hunger, B	Ento	Consol Acct	Wheat Fungicide Trials-Consolidated	\$2,985.00
Ento Total				\$422,103.59
Farris, R	F&RSU	Dupont	Dupont Unrestricted	\$5,000.00
Farris, R	F&RSU	Dupont	Dupont Unrestricted	\$10,000.00
F&RSU Total				\$15,000.00
Muriana, P	FAPC	NPC Guarding Holdings, Inc	Characterization and Evaluation of Bacteriocin	\$41,103.00
FAPC Total				\$41,103.00

Q1 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Martin, D	Hort	OK Dept of Transportation	Roadside Vegetation Management Research (\$59,269.00
Moss, J	Hort	Harrell's LLC	Harrell's LLC Unrestricted	\$8,000.00
Zhang, B	Hort	The Chiang Chin-kuo Foundatio	Chinese Influences on the Designed Landscap	\$16,950.00
Martin, D	Hort	OK Dept of Transportation	Roadside Vegetation Management Training an	\$165,762.00
Brandenberger, L	Hort	Sager Creek	Sager Creek Unrestricted	\$1,962.26
Martin, D	Hort	US Golf Assoc	Development of Seed and Vegetatively Propag	(\$3,325.72)
Martin, D	Hort	US Golf Assoc	Development of Seed and Vegetatively Propag	\$3,325.72
Hort Total				\$251,943.26
Baughman, T	Inst of Ag Bioscienc	Dow AgroSciences, LLC	Enlist Weed Control System Weed Demonstra	\$2,500.00
Baughman, T	Inst of Ag Bioscienc	Monsanto	Service Order #7	\$1,890.00
Inst of Ag Biosciences Total				\$4,390.00
Melstrom, R	NREM	OK Dept of Wildlife Conservator	The Economic Impact of Lesser Prairie Chicke	\$38,000.00
Fuhlendorf, S	NREM	NSF/EPSCoR	Adapting Socio-ecological Systems to Increase	\$167,956.00
Zou, C	NREM	NSF/EPSCoR	Adapting Socio-ecological Systems to Increase	\$149,476.00
NREM Total				\$355,432.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Assessing the Spawning Movement and Habita	\$86,017.00
Elmore, D	NREM/F&W	OK Dept of Wildlife Conservator	Thermal Ecology and Impacts of Fragmentatio	\$74,239.00
Shoup, D	NREM/F&W	OK Dept of Wildlife Conservator	Accuracy of Clupeid Population Data Collected	\$103,555.00
Elmore, D	NREM/F&W	OK Dept of Wildlife Conservator	In Support of Ongoing Greater Prairie-Chicken	\$20,000.00
Long, J	NREM/F&W	US Geological Survey	Evaluating the Effects of Shallow Water Habita	\$9,433.96
Brewer, S	NREM/F&W	US Geological Survey	Incorporating an Approach to Aid River and Re	\$47,169.81
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Understanding the Impacts of Surface-Groundh	\$44,889.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Status and Distribution of Black Bears in East (\$87,700.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Evaluation of Northern Bobwhite in Western Ol	\$424,998.75
Fairbanks, S	NREM/F&W	OK Dept of Wildlife Conservator	Reevaluation of the Status and Distribution of E	\$184,000.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	A General Status Assessment of Blue Suckers	\$33,902.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	A General Status Assessment of Blue Suckers	\$24,157.00
Long, J	NREM/F&W	Nat'l Park Service	Assessment of Invasion Extent of Asian Swam	\$75,126.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Processing and Vouchering at Large-River Fis	\$10,200.00
NREM/F&W Total				\$1,225,387.52

Q1 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Raun, W	PSS	ODAFF	Soil Fertility Research	\$37.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$123,000.83
Ochsner, T	PSS	NSF/EPSCoR	Adapting Socio-ecological Systems to Increase	\$109,439.00
Anderson, M	PSS	USDA	Investigation of Genetic Mechanisms of Plant I	\$31,098.00
Post, A	PSS	Consol Acct	Consolidated Account-Canola Research	\$5,000.00
Carver, B	PSS	USDA	Development of Wheat High-Yielding Germpla:	\$24,781.00
Yan, L	PSS	USDA	Study of Greenbug Resistance Genes in Sorgh	\$19,436.00
Huang, Y	PSS	OK Sorghum Commission	Genetic Improvement of Panicle Length and O	\$5,000.00
Yan, L	PSS	The Land Institute	Percival Scientific Plant Tissue Culture Chamb	\$11,115.00
Osborne, S	PSS	Bayer	Liberty Xtend Combinations Project	\$7,000.00
Carver, B	PSS	USDA	Multiple Rust-Resistant Wheat - Oklahoma Sta	\$24,295.00
Alderman, P	PSS	OSRHE EPSCoR	EPSCoR Startup Funding	\$229,018.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$8,000.00
Murray, D	PSS	Consol Acct	D. Murray Consolidated Account	\$10,000.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$8,000.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research(MonF:	\$2,500.00
Arnall, B	PSS	Consol Acct	Consolidated-Weed Control in Sesame	\$5,000.00
Warren, J	PSS	Univ of Georgia	Southern SARE- Model State Program-Prograi	\$22,222.00
Arnall, B	PSS	Consol Acct	Consolidated Agronomy	\$1,500.00
PSS Total				\$646,441.83
Grand Total				\$5,697,944.00

Sponsored Programs Activities -- FY16

Division of Agricultural Sciences and Natural Resources

		Quarter 2			
		Instruction	Research	Extension	Totals
4H Youth	# Proposals	0	0	0	0
	\$\$ Proposals	\$0	\$0	\$0	\$0
	# Awards	0	0	0	0
	\$\$ Awards	\$0	\$0	\$0	\$0
Ag Economics	# Proposals	0	2	15	17
	\$\$ Proposals	\$0	\$668,102	\$312,525	\$980,627
	# Awards	0	1	7	8
	\$\$ Awards	\$0	\$50,000	\$124,665	\$174,665
Ag Education & Communication	# Proposals	0	1	0	1
	\$\$ Proposals	\$0	\$57,372	\$0	\$57,372
	# Awards	0	0	0	0
	\$\$ Awards	\$0	\$0	\$0	\$0
Animal Science	# Proposals	0	3	3	6
	\$\$ Proposals	\$0	\$126,726	\$122,329	\$249,055
	# Awards	0	6	1	7
	\$\$ Awards	\$0	\$158,122	\$875	\$158,997
Biochemistry & Molecular Biology	# Proposals	0	5	0	5
	\$\$ Proposals	\$0	\$1,465,898	\$0	\$1,465,898
	# Awards	0	0	0	0
	\$\$ Awards	\$0	\$0	\$0	\$0
Biosystems & Ag Engineering	# Proposals	0	6	2	8
	\$\$ Proposals	\$0	\$480,129	\$681,940	\$1,162,069
	# Awards	0	7	2	9
	\$\$ Awards	\$0	\$151,990	\$1,404,159	\$1,556,149
DASNR Admin	# Proposals	0	1	0	1
	\$\$ Proposals	\$0	\$50,000	\$0	\$50,000
	# Awards	1	1	0	2
	\$\$ Awards	\$1,000	\$50,000	\$0	\$51,000
Districts - Counties	# Proposals	0	0	2	2
	\$\$ Proposals	\$0	\$0	\$19,868	\$19,868
	# Awards	0	0	0	0
	\$\$ Awards	\$0	\$0	\$0	\$0

		Quarter 2			
		Instruction	Research	Extension	Totals
Entomology & Plant Pathology	# Proposals	0	20	6	26
	\$\$ Proposals	\$0	\$1,991,451	\$118,355	\$2,109,806
	# Awards	0	12	4	16
	\$\$ Awards	\$0	\$464,390	\$148,481	\$612,871
Food & Ag Products Center	# Proposals	0	1	2	3
	\$\$ Proposals	\$0	\$125,623	\$41,807	\$167,430
	# Awards	0	0	0	0
	\$\$ Awards	\$0	\$0	\$0	\$0
Field&Research Service Unit	# Proposals	0	1	0	1
	\$\$ Proposals	\$0	\$2,000	\$0	\$2,000
	# Awards	0	2	0	2
	\$\$ Awards	\$0	\$22,229	\$0	\$22,229
Horticulture & Landscape Architecture	# Proposals	0	8	4	12
	\$\$ Proposals	\$0	\$244,472	\$182,844	\$427,316
	# Awards	0	5	1	6
	\$\$ Awards	\$0	\$221,604	\$538,148	\$759,752
IAB	# Proposals	0	2	0	2
	\$\$ Proposals	\$0	\$38,100	\$0	\$38,100
	# Awards	0	0	0	0
	\$\$ Awards	\$0	\$0	\$0	\$0
NREM	# Proposals	0	1	1	2
	\$\$ Proposals	\$0	\$12,757	\$11,242	\$23,999
	# Awards	0	5	1	6
	\$\$ Awards	\$0	\$275,980	\$11,242	\$287,222
NREM/F&W	# Proposals	0	1	0	1
	\$\$ Proposals	\$0	\$50,000	\$0	\$50,000
	# Awards	0	5	0	5
	\$\$ Awards	\$0	\$167,026	\$0	\$167,026
Plant & Soil Sciences	# Proposals	0	13	5	18
	\$\$ Proposals	\$0	\$339,792	\$73,928	\$413,720
	# Awards	0	11	5	16
	\$\$ Awards	\$0	\$336,700	\$29,050	\$365,750
Total - DASNR	# Proposals	0	65	40	105
	\$\$ Proposals	\$0	\$5,652,422	\$1,564,838	\$7,217,260
	# Awards	1	55	21	77
	\$\$ Awards	\$1,000	\$1,898,041	\$2,256,620	\$4,155,661

Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Adam, B	Ag Econ	ODAFF	Whole-Chain Traceability to Improve Food Saf	\$571,560.00
Whitacre, B	Ag Econ	Univ of Texas	Rural Library Hotspot Lending Program	\$96,542.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	State Income Account for 3-540100	\$8,379.00
Whitacre, B	Ag Econ	Nat'l Center for Rural Health	National Center for Rural Health	(\$164,360.00)
Shideler, D	Ag Econ	Choctaw Nation Department of A	Choctaw Nation Cattle Ranch Development	\$4,987.00
DeVuyst, E	Ag Econ	SRMEC	Equipping High School Agricultural Instructors	\$22,040.00
Siems, S	Ag Econ	SRMEC	Food Safety Modernization Act (FSMA) Trainin	\$8,526.00
DeVuyst, E	Ag Econ	SRMEC	Decreasing the Spread of Herbicide Resistanc	\$694.00
Ferrell, S	Ag Econ	SRMEC	Managing Financial Risk for Farm Families: Fu	\$47,741.00
Ferrell, S	Ag Econ	SRMEC	Financing and Protecting the Family Farm: De	\$48,711.00
Doye, D	Ag Econ	USDA	FSA Borrower Training and Beginning Farmer	\$72,788.00
Ferrell, S	Ag Econ	SRMEC	Managing Farm Risk Using Big Data	\$49,789.00
Shideler, D	Ag Econ	Mississippi State Univ	Stronger Economies Together (SET)	\$26,400.00
Lansford, N	Ag Econ	ACCO	Report of County Operations and Maintenance	\$4,900.00
Siems, S	Ag Econ	Washington St Univ	Food Safety Training and Education for Small I	\$9,311.00
Whitacre, B	Ag Econ	USDA	Reducing the Solid Waste Stream. Introducing	\$102,425.00
Shideler, D	Ag Econ	Choctaw Nation of OK	Community Food Project Competitive Grant Pr	\$70,194.00
Ag Econ Total				\$980,627.00
Baker, M	Ag Ed Comm	Nat'l Science Foundation	Bridging Gaps: Gains in Plant Science Underg	\$57,372.00
Ag Ed Comm Total				\$57,372.00
VanOverbeke, D	An Sci	Nat'l Cattlemen's Beef Assoc	National Beef Quality Audit-Phase 1	\$58,730.00
Wilson, B	An Sci	Multimin USA	Evaluation of MULTIMIN 90 Injectable Trace M	\$49,996.00
VanOverbeke, D	An Sci	Texas A&M Univ	National Beef Quality Audit-2016 Phase II	\$18,000.00
Jadeja, R	An Sci	SRMEC	Food Safety Modernization Act (FSMA) Trainin	\$16,786.00
Jadeja, R	An Sci	Univ of Kentucky	Training Extension Agents in Kentucky and OI	\$15,000.00
Jadeja, R	An Sci	Washington St Univ	Food Safety Training and Education for Small I	\$90,543.00
An Sci Total				\$249,055.00

Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Mort, A	Biochem	Nat'l Science Foundation	Biomass Deconstruction by Shared Oxidation &	\$172,764.00
Gustafson, J	Biochem	Nat'l Inst of Health	The Effect of Acyl Carrier Protein Gen (acpP) I	\$426,331.00
Chen, C	Biochem	Nat'l Inst of Health	Epigenetic Effects on Brain and Behavior: Test	\$28,434.00
Gustafson, J	Biochem	Nat'l Science Foundation	Bridging Gaps: Gains in Plant Science Underg	\$79,407.00
Matts, R	Biochem	Univ of Kansas	New Approaches Toward the Development of C	\$758,962.00
Biochem Total				\$1,465,898.00
Kumar, A	Biosys	Nat'l Science Foundation	SusChem: Exploring Remediation of Soil Conta	\$237,133.00
Wilkins, M	Biosys	Nat'l Science Foundation	Photolytic Nanoconjugates for H2 Generation	\$128,339.00
Kumar, A	Biosys	Nat'l Energy Solutions Institute	Further Development and Demonstration of a I	\$50,000.00
Vogel, J	Biosys	Univ of Georgia	Pesticide Removal from Nursery Runoff by Sul	\$15,000.00
Buser, M	Biosys	ODAFF	Whole-Chain Traceability to Improve Food Saf	\$43,657.00
Taghvaeian, S	Biosys	Cotton, Inc	Sustainability of Irrigated Cotton in Southw	\$6,000.00
Thomas, D	Biosys	OK Alliance for Manufacturing E)	Enhancing the Oklahoma Alliance for Manufac	\$632,130.00
Vogel, J	Biosys	City of Tulsa	Low Impact Development Design Criteria Manu	\$49,810.00
Biosys Total				\$1,162,069.00
Coon, T	DASNR	ODAFF	Innovation Fund for Agriculture Research and I	\$50,000.00
DASNR Total				\$50,000.00
Shrefler, J	Dist SE	Southern SARE	High Tunnel Onion Transplant Production for C	\$14,873.00
Elkins, B	Dist SE	Carolyn Watson Rural OK Comr	Atoka County Fair School Day Program	\$4,995.00
Dist SE Total				\$19,868.00

Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Bushong, J	Ento	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
Verchot, J	Ento	Horn Canna Farms	Cost Share Account-OCAST	\$4,800.00
Garzon, C	Ento	USDA	Developing RNAseq Diagnostics for Eukaryotic	\$24,400.00
Walker, N	Ento	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	\$1,740.00
Garzon, C	Ento	USDA	Tracking and Managing Diseases of Floricultur	\$24,295.00
Damicone, J	Ento	BASF	BASF Sponsored Disease Management Trials	\$13,000.00
Jiang, H	Ento	Nat'l Inst of Health	Insect Immune Protease Pathways	\$1,522,364.00
Verchot, J	Ento	Xplosafe	Sorbents for Recovery of Nutrients from Huma	\$8,748.00
Lee, J	Ento	FMC	Protocol Icyailitem 1501	\$6,000.00
Seuhs, K	Ento	FMC	FMC	\$3,500.00
Noden, B	Ento	Univ of Tennessee	NSF EEID: Eco-Epidemiology of Rocky Mount	\$89,998.00
Noden, B	Ento	N. Carolina State Univ	EEID: Complex Disease Transmission In Your	\$181,383.00
Lee, J	Ento	Southern SARE	Increasing Pollinator Service Hive Health for a	\$14,720.00
Talley, J	Ento	N. Carolina State Univ	Pathogenic Islands: The Impact of Eastern Re	\$29,799.00
Damicone, J	Ento	OK Peanut Commission	Evaluation of Advanced Breeding Lines and Cu	\$9,500.00
Damicone, J	Ento	OK Peanut Commission	Evaluation of Advanced Breeding Lines and Cu	(\$1,870.00)
Damicone, J	Ento	OK Peanut Commission	Integrated Management of Peanut Diseases	\$5,699.00
Damicone, J	Ento	OK Peanut Commission	Integrated Management of Peanut Diseases	(\$1,122.00)
Noden, B	Ento	Mosquito Research Foundation	Survey of Mosquitoes Associated with an Urba	\$26,000.00
Damicone, J	Ento	OK Soybean Board	Disease and Yield Responses of Soybean to S	\$24,497.00
Lee, J	Ento	ODAFF	Protecting Oklahoma Vineyards from Invasive	\$49,995.00
Rebek, E	Ento	ODAFF	Evaluation of Grape Leafhopper Life History ar	\$33,796.00
Ma, L	Ento	SRMEC	Food Safety Modernization Act (FSMA) Trainin	\$2,586.00
Lee, J	Ento	SRMEC	Decreasing the Spread of Herbicide Resistanc	\$2,100.00
Lee, J	Ento	Univ of Arkansas	Assessment of Pecan Industry in Southeasterr	\$27,878.00
Mulder, P	Ento	Consol Acct	Consolidated Account	\$2,000.00
Ento Total				\$2,109,806.00
Raper, R	F&RSU	US Geological Survey	Goodwell Precipitation Station FY16	\$2,000.00
F&RSU Total				\$2,000.00
Jadeja, R	FAPC	ODAFF	Whole-Chain Traceability to Improve Food Saf	\$125,623.00
Bowser, T	FAPC	SRMEC	Food Safety Modernization Act (FSMA) Trainin	\$6,500.00
Willoughby, C	FAPC	Choctaw Nation of OK	Community Food Project Competitive Grant Pr	\$35,307.00
FAPC Total				\$167,430.00

Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Martin, D	Hort	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	\$70,440.00
Moss, J	Hort	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$29,752.00
Dunn, B	Hort	Southern SARE	Carbon Dioxide Enrichment by Composting in :	\$14,985.00
Dunn, B	Hort	ODAFF	Use of High Tunnels and Supplemental Silica t	\$46,288.00
McGlynn, W	Hort	ODAFF	Oklahoma Wine Quality Assessment and Impr	\$20,600.00
Maness, N	Hort	ODAFF	A Small Scale System for New Products from C	\$49,973.00
McGlynn, W	Hort	ODAFF	OSU Grape Management Course Support	\$5,933.98
Martin, D	Hort	NTEP	2014 National Bentgrass (Putting Green) Test	\$6,500.00
Moss, J	Hort	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$143,154.00
Brandenberger, L	Hort	SRMEC	Food Safety Modernization Act (FSMA) Trainin	\$2,996.00
McGlynn, W	Hort	Washington St Univ	Food Safety Training and Education for Small I	\$26,829.00
Brandenberger, L	Hort	Choctaw Nation of OK	Community Food Project Competitive Grant Pr	\$9,865.00
Hort Total				\$427,315.98
Baughman, T	Inst of Ag Biosci	OK Peanut Commission	Weed Management in Oklahoma Peanut	\$10,000.00
Baughman, T	Inst of Ag Biosci	OK Soybean Board	Weed Management in Oklahoma Soybean	\$28,100.00
Inst of Ag Biosciences Total				\$38,100.00
Hickman, K	NREM	Nat'l Science Foundation	Bridging Gaps: Gains in Plant Science Underg	\$12,757.00
Weir, J	NREM	Univ of Oklahoma	Changing Fire Regimes and Management Stra	\$11,242.00
NREM Total				\$23,999.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Base Support for Oklahoma Coop Unit Activitie	\$50,000.00
NREM/F&W Total				\$50,000.00

Q2 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Raun, W	PSS	ODAFF	Soil Fertility Research	\$1,231.90
Lofton, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$1,600.00
Warren, J	PSS	Consol Acct	Nitrate Leaching	\$4,864.00
Post, A	PSS	Consol Acct	Consolidated Account-Canola Research	\$10,000.00
Wu, Y	PSS	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	\$137,820.00
Zhang, H	PSS	Nat'l Science Foundation	SusChem: Exploring Remediation of Soil Cont	\$89,251.00
Alderman, P	PSS	Borlaug LEAP/UC Davis	Integrated Catchment Management (ICM) for I	\$19,612.49
Lofton, J	PSS	OK Soybean Board	Developing Strategies and Management for Gr	\$24,378.00
Lofton, J	PSS	OK Soybean Board	Soybean Seed Quality Associated with Harves	\$11,111.00
Arnall, B	PSS	OK Soybean Board	Increasing Soybean Yields with the Utilization o	\$11,824.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$6,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$9,500.00
Murray, D	PSS	Consol Acct	D. Murray Consolidated Account	\$12,600.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$5,500.00
Arnall, B	PSS	Consol Acct	Consolidated-Weed Control in Sesame	\$2,000.00
Post, A	PSS	SRMEC	Decreasing the Spread of Herbicide Resistanc	\$46,428.00
Post, A	PSS	Great Plains Canola Assoc	Promoting Canola Production in the Southern C	\$15,000.00
Boman, R	PSS	Consol Acct	OK Cotton Improvement Program-SW	\$5,000.00
PSS Total				\$413,720.39
Grand Total				\$7,217,260.37

Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Adam, B	Ag Econ	Mississippi State Univ	Optimization of Food Grade Coatings, Environ	\$50,000.00
Whitacre, B	Ag Econ	Nat'l Rural Health Assoc	National Center for Rural Health	\$164,360.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	State Income Account for 3-540100	\$8,379.00
Whitacre, B	Ag Econ	Nat'l Center for Rural Health	National Center for Rural Health	(\$164,360.00)
Doye, D	Ag Econ	USDA	Risk Management and Crop Insurance Educat	\$79,999.00
Shideler, D	Ag Econ	Choctaw Nation Department of A	Choctaw Nation Cattle Ranch Development	\$4,987.16
Shideler, D	Ag Econ	Mississippi State Univ	Stronger Economies Together (SET) Phase V	\$26,400.00
Lansford, N	Ag Econ	ACCO	Report of County Operations and Maintenance	\$4,900.00
Ag Econ Total				\$174,665.16
VanOverbeke, D	An Sci	Nat'l Beef Packing Co	Bone In and Boneless Pork Retail Stability Tes	\$6,100.00
Rolf, M	An Sci	Langston Univ	Genome-Wide Association Analysis for Identifi	\$1,470.00
Mafi, G	An Sci	Texas A&M Univ	National Beef Tenderness Survey-2015	\$7,000.00
Reuter, R	An Sci	Ridley, Inc	Weekly Intake of Monensin-Containing Tub by	\$34,826.00
VanOverbeke, D	An Sci	Nat'l Cattlemen's Beef Assoc	National Beef Quality Audit-Phase 1	\$58,730.00
Wilson, B	An Sci	Multimin USA	Evaluation of MULTIMIN 90 Injectable Trace M	\$49,996.00
Hiney, K	An Sci	American Youth Horse Council	Horse Science Academy	\$875.00
An Sci Total				\$158,997.00
Jones, C	Biosys	Ohio State Univ	On-Farm Storage of Winter Canola Study of Li	\$25,000.00
Jones, C	Biosys	Univ of Arkansas	AMCOE-Reducing Aflatoxin Contamination of C	\$6,293.00
Jones, C	Biosys	USDA/NIFA/SACC	Canola Crop Improvement for the Southern Gr	\$15,745.00
Owens, K	Biosys	South Dakota State Univ	Sun Grant Program 2015, "Advancing the Nati	\$18,630.00
Fox, G	Biosys	OSRHE EPSCoR	Program Coordinator Position for OK EPSCoR	\$11,322.00
Jones, C	Biosys	Ohio State Univ	Evaluating Sealing Quality of Grain Storage Bi	\$25,000.00
Kumar, A	Biosys	Nat'l Energy Solutions Institute	Further Development and Demonstration of a I	\$50,000.00
Thomas, D	Biosys	OK Alliance for Manufacturing E)	Enhancing the Oklahoma Alliance for Manufac	\$632,130.00
Taghvaeian, S	Biosys	USDA	Promoting Sensor-Based Technology to Impro	\$772,029.00
Biosys Total				\$1,556,149.00
Coon, T	DASNR	ODAFF	Innovation Fund for Agriculture Research and I	\$50,000.00
Bishop, K	DASNR	CHS Foundation	Future Collegiate Leaders Conference (FCLC)	\$1,000.00
DASNR Total				\$51,000.00

Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Bushong, J	Ento	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
Verchot, J	Ento	Horn Canna Farms	Cost Share Account-OCAST	\$4,800.00
Verchot, J	Ento	OCAST	Preparation of Virus-Free Canna Stocks for Cc	\$65,923.00
Garzon, C	Ento	USDA	Developing RNAseq Diagnostics for Eukaryotic	\$24,400.00
Giles, K	Ento	OCAST	The Interaction of Pollinators and Pest Manage	\$21,060.00
Royer, T	Ento	USDA	Development of a User Friendly Rapid Scoutin	\$215,471.00
Ma, L	Ento	ODAFF	Does Withdraw Cattle Grazing Prior to Harvest	\$58,381.00
Damicone, J	Ento	USDA/NIFA/SACC	Canola Crop Improvement for the Southern Gr	\$23,560.00
Garzon, C	Ento	USDA	Tracking and Managing Diseases of Floricultur	\$24,295.00
Damicone, J	Ento	BASF	BASF Sponsored Disease Management Trials	\$13,000.00
Lee, J	Ento	FMC	Protocol Icyailitem 1501	\$6,000.00
Seuhs, K	Ento	FMC	FMC	\$3,500.00
Grantham, R	Ento	Kansas State Univ	Great Plains Diagnostic Network	\$32,000.00
Royer, T	Ento	USDA	Development of a User Friendly Rapid Scoutin	\$82,688.00
Giles, K	Ento	USDA/NIFA/SACC	Canola Crop Improvement for the Southern Gr	\$31,793.00
Mulder, P	Ento	Consol Acct	Consolidated Account	\$2,000.00
Ento Total				\$612,871.00
Raper, R	F&RSU	US Geological Survey	Goodwell Precipitation Station FY16	\$2,000.00
Heinemann, B	F&RSU	Univ of Houston	Ozonesonde Releases in Southeast and East	\$20,228.87
F&RSU Total				\$22,228.87
Dunn, B	Hort	ODAFF	The Effect of Nutrient Solution on Hydroponica	\$56,033.00
Moss, J	Hort	ODAFF	Reducing Water and Varietal Constraints to Gr	\$34,646.00
Smith, M	Hort	ODAFF	Does Withdraw Cattle Grazing Prior to Harvest	\$4,700.00
Moss, J	Hort	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$119,725.00
Martin, D	Hort	NTEP	2014 National Bentgrass (Putting Green) Test	\$6,500.00
Moss, J	Hort	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$538,148.00
Hort Total				\$759,752.00

Q2 awards

PI	DEPT.	AGENCY	TITLE	\$REC
Wilson, G	NREM	Kansas State Univ	LTER VII Long-term Research on Grassland D	\$17,739.00
Lynch, T	NREM	Rayonier, Inc	Rayonier Loblolly Pine Individual Tree Volume	\$55,502.00
Davis, C	NREM	OK Conservation Commission	Using Wetland Mapping to Guide Restoration I	\$82,748.00
Will, R	NREM	Bureau of Indian Affairs	Quantifying Redcedar Invasion into Cross Timl	\$84,991.00
Lynch, T	NREM	USDA	Individual Tree Growth Equations and Implied	\$35,000.00
Weir, J	NREM	Univ of Oklahoma	Changing Fire Regimes and Management Stra	\$11,242.00
NREM Total				\$287,222.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Standardized Methods for Sampling Oklahoma	\$29,983.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Understanding the Impacts of Surface-Ground	\$43,148.00
Long, J	NREM/F&W	OK Dept of Wildlife Conservator	Determine the Distribution of State-Endangere	\$14,126.00
O'Connell, T	NREM/F&W	OK Dept of Wildlife Conservator	Ecological Assessment of Ozark Watersheds L	\$29,769.00
Leslie, D	NREM/F&W	OK Dept of Wildlife Conservator	Base Support for Oklahoma Coop Unit Activitie	\$50,000.00
NREM/F&W Total				\$167,026.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$1,231.90
Lofton, J	PSS	Consol Acct	Consolidated Account-Canola Research	\$1,600.00
Warren, J	PSS	Consol Acct	Nitrate Leaching	\$4,864.00
Post, A	PSS	Consol Acct	Consolidated Account-Canola Research	\$10,000.00
Ochsner, T	PSS	Univ of OK	Soil Moisture-Based Drought Monitoring for the	\$45,857.00
Post, A	PSS	USDA/NIFA/SACC	Canola Crop Improvement for the Southern Gr	\$128,902.00
Penn, C	PSS	The Nature Conservancy	Removing Dissolved Phosphorus From Ag Dra	\$96,533.00
Alderman, P	PSS	Borlaug LEAP/UC Davis	Integrated Catchment Management (ICM) for I	\$19,612.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$6,000.00
Edwards, J	PSS	Consol Acct	Consolidated Account-Wheat	\$9,500.00
Murray, D	PSS	Consol Acct	D. Murray Consolidated Account	\$12,600.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$5,500.00
Arnall, B	PSS	Consol Acct	Consolidated-Weed Control in Sesame	\$2,000.00
Warren, J	PSS	Univ of Georgia	Implement Plan of Work for the Sustainable A	\$21,161.00
Boman, R	PSS	Cotton, Inc	Evaluation of Cotton Yield Quality and Plant G	(\$4,611.36)
Boman, R	PSS	Consol Acct	OK Cotton Improvement Program-SW	\$5,000.00
PSS Total				\$365,749.54
Grand Total				\$4,155,660.57

Sponsored Programs Activities -- FY16

Division of Agricultural Sciences and Natural Resources

		Q3			
		Instruction	Research	Extension	Totals
4H Youth	# Proposals	0	0	2	2
	\$\$ Proposals	\$0	\$0	\$78,573	\$78,573
	# Awards	0	0	5	5
	\$\$ Awards	\$0	\$0	\$346,460	\$346,460
Ag Economics	# Proposals	1	5	2	8
	\$\$ Proposals	\$20,000	\$349,810	\$97,878	\$467,688
	# Awards	0	4	2	6
	\$\$ Awards	\$0	\$182,261	\$97,878	\$280,139
Ag Education & Communication	# Proposals	2	0	0	2
	\$\$ Proposals	\$18,358	\$0	\$0	\$18,358
	# Awards	1	0	0	1
	\$\$ Awards	\$270,090	\$0	\$0	\$270,090
Animal Science	# Proposals	0	7	1	8
	\$\$ Proposals	\$0	\$2,141,549	\$388,065	\$2,529,614
	# Awards	1	3	2	6
	\$\$ Awards	\$14,268	\$71,341	\$87,464	\$173,073
Biochemistry & Molecular Biology	# Proposals	0	5	0	5
	\$\$ Proposals	\$0	\$537,347	\$0	\$537,347
	# Awards	1	1	0	2
	\$\$ Awards	\$889	\$5,000	\$0	\$5,889
Biosystems & Ag Engineering	# Proposals	1	15	0	16
	\$\$ Proposals	\$49,939	\$4,340,281	\$0	\$4,390,220
	# Awards	0	3	3	6
	\$\$ Awards	\$0	\$40,262	\$114,819	\$155,081
DASNR Admin	# Proposals	1	0	0	1
	\$\$ Proposals	\$4,350	\$0	\$0	\$4,350
	# Awards	1	0	0	1
	\$\$ Awards	\$4,350	\$0	\$0	\$4,350
Districts - Counties	# Proposals	0	0	2	2
	\$\$ Proposals	\$0	\$0	\$18,446	\$18,446
	# Awards	0	0	1	1
	\$\$ Awards	\$0	\$0	\$16,000	\$16,000

		Q3			Totals
		Instruction	Research	Extension	
Entomology & Plant Pathology	# Proposals	0	12	7	19
	\$\$ Proposals	\$0	\$1,387,575	\$201,216	\$1,588,791
	# Awards	0	10	7	17
	\$\$ Awards	\$0	\$326,934	\$72,401	\$399,335
Food & Ag Products Center	# Proposals	0	1	0	1
	\$\$ Proposals	\$0	\$41,103	\$0	\$41,103
	# Awards	0	1	0	1
	\$\$ Awards	\$0	\$41,103	\$0	\$41,103
Field&Research Service Unit	# Proposals	0	2	0	2
	\$\$ Proposals	\$0	\$18,500	\$0	\$18,500
	# Awards	0	2	0	2
	\$\$ Awards	\$0	\$18,500	\$0	\$18,500
Horticulture & Landscape Architecture	# Proposals	0	11	8	19
	\$\$ Proposals	\$0	\$3,370,951	\$1,559,879	\$4,930,830
	# Awards	0	15	8	23
	\$\$ Awards	\$0	\$434,419	\$207,472	\$641,891
IAB	# Proposals	0	3	0	3
	\$\$ Proposals	\$0	\$127,600	\$0	\$127,600
	# Awards	0	3	0	3
	\$\$ Awards	\$0	\$55,700	\$0	\$55,700
NREM	# Proposals	0	4	0	4
	\$\$ Proposals	\$0	\$664,533	\$0	\$664,533
	# Awards	0	1	0	1
	\$\$ Awards	\$0	\$96,194	\$0	\$96,194
NREM/F&W	# Proposals	0	1	0	1
	\$\$ Proposals	\$0	\$77,000	\$0	\$77,000
	# Awards	0	3	0	3
	\$\$ Awards	\$0	\$67,882	\$0	\$67,882
Plant & Soil Sciences	# Proposals	0	16	9	25
	\$\$ Proposals	\$0	\$3,674,857	-\$29,427	\$3,645,430
	# Awards	0	11	5	16
	\$\$ Awards	\$0	\$566,802	\$84,973	\$651,775
Total - DASNR	# Proposals	5	82	31	118
	\$\$ Proposals	\$92,647	\$16,731,106	\$2,314,630	\$19,138,383
	# Awards	4	57	33	94
	\$\$ Awards	\$289,597	\$1,906,397	\$1,027,467	\$3,223,461

*** Pre-Proposal for NREM (AG-16-RS-163) in the amount of \$338,169 that is not included in the VPR's report.

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Sallee, J	4-H Youth	Kansas State Univ	2016 Air Force/4-H Partnership Youth Camps	\$20,000.00
Allen, K	4-H Youth	OK 4-H Foundation, Inc	Year 16 MOU for Oklahoma 4-H Foundation, Ir	\$58,573.00
4-H Youth Total				\$78,573.00
DeVuyst, E	Ag Econ	USDA	Implications of Landscape, Crop and Insect Div	(\$15,654.00)
Melstrom, R	Ag Econ	Nat'l Science Foundation	R11 Track-FEC: Nexus of Food, Energy and We	\$115,095.00
St. Clair, C	Ag Econ	Michigan St Univ	Community Assessment and Education to Prom	\$18,000.00
Whitacre, B	Ag Econ	Mississippi State Univ	REIS Project: Drivers of Rural Innovation and I	\$20,032.00
Boyer, T	Ag Econ	Nat'l Science Foundation	INFEWS/T1: The Role of Agriculture, Climate \	\$212,337.00
Rastegari, S	Ag Econ	Bourlaug LEAP-Univ of CA-Davis	Implications of Large-scale Agricultural Investm	\$20,000.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	(\$8,035.11)
Shideler, D	Ag Econ	OK Small Business Developmen	Oklahoma Small Business Development Cente	\$105,913.00
Ag Econ Total				\$467,687.89
Weeks, P	Ag Ed Comm	USDA	Oklahoma's Baccalaureate Degree in Agricultu	(\$29,909.00)
Baker, M	Ag Ed Comm	USDA	Bridges the Mandate Gap: Equipping Agricultu	\$48,267.00
Ag Ed Comm Total				\$18,358.00
VanOverbeke, D	An Sci	Nat'l Cattlemen's Beef Assoc	Oklahoma State University-Meat Science Grad	\$15,000.00
Krehbiel, C	An Sci	Iowa State Univ	Investigating the Impact of Anti-Inflammatory D	\$75,436.00
Tiong, H	An Sci	USDA	Comparison of the Surface Proteome of Listeri	\$152,000.00
Spicer, L	An Sci	Nat'l Inst of Health	Receptor/Ligand Signals for Ovarian Follicular	\$427,314.00
Jaroni, D	An Sci	USDA	FSMA Simplified for Organic Production: A Mu	\$1,343,834.00
Spicer, L	An Sci	OCAST	Role on the E2F Transcription Factor-8 in Regi	\$89,624.00
Carter, S	An Sci	MicroNutrients USA, LLC	Determination of the Bioavailability of Trace Mi	\$38,341.00
Jadeja, R	An Sci	USDA	FSMA Simplified for Organic Production: A Mu	\$388,065.00
An Sci Total				\$2,529,614.00
Hoyt, P	Biochem	Nat'l Science Foundation	MRI: Acquisition of a Genomic Sequencer with	\$250,000.00
Chen, C	Biochem	OK EPSCoR	Identification of Casual SNP Variants in Grain `	\$5,000.00
Hoyt, P	Biochem	Nat'l Science Foundation	NRT-DESE: Informatics for Biological System :	\$29,637.00
Deng, J	Biochem	Nat'l Inst of Health	EF-Hand Protein Mediates Ca2+ Signaling anc	\$15,210.00
Sunkar, R	Biochem	Langston Univ	Elucidating the Role of MicroRNA's in Salt Tole	\$237,500.00
Biochem Total				\$537,347.00

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Fox, G	Biosys	US Geological Survey	Oklahoma Water Resources Research Institute	\$8,336.00
Fox, G	Biosys	US Geological Survey	Oklahoma Water Resources Research Institute	\$9,177.00
Dunford, N	Biosys	US Geological Survey	Oklahoma Water Resources Research Institute	\$24,866.00
Frazier, S	Biosys	US Geological Survey	Oklahoma Water Resources Research Institute	\$25,000.00
Fox, G	Biosys	Nat'l Science Foundation	RII Track-FEC: Nexus of Food, Energy and Wa	\$2,200,453.00
Frazier, S	Biosys	Nat'l Science Foundation	RII Track-FEC: Nexus of Food, Energy and Wa	\$218,710.00
Taghvaeian, S	Biosys	Nat'l Science Foundation	RII Track-FEC: Nexus of Food, Energy and Wa	\$211,573.00
Vogel, J	Biosys	Nat'l Science Foundation	RII Track-FEC: Nexus of Food, Energy and Wa	\$578,475.00
Vogel, J	Biosys	Central OK Master Conservancy	Baseline Conditions for Contaminants of Emerg	\$80,000.00
Dunford, N	Biosys	Dept of Interior	Algal Treatment of Waste Water Generated Du	\$249,582.00
Wilkins, M	Biosys	Nat'l Energy Solutions Institute	Reduction of Cell Wall Hydrophobicity using Sc	\$4,800.00
Bowser, T	Biosys	USAID	Unsolicited Proposal-The Second Six: Enrichin	\$402,819.00
Weckler, P	Biosys	University Multispectral Laborato	Photon Cowboy	\$16,351.00
Dunford, N	Biosys	Compact Membrane Systems, In	Water Removal From Seed Oil by Nonporous I	\$99,991.00
Jones, C	Biosys	USDA	Areawide Approach to Preserving Phosphine fr	\$210,148.00
Bellmer, D	Biosys	USDA	The Science of Processing Food: Laboratory K	\$49,939.00
Biosys Total				\$4,390,220.00
Rastegari, S	DASNR	Noble Foundation	Watoto Agriculture Fellowship	\$4,350.00
DASNR Total				\$4,350.00
Jones, JJ	Dist SE	Southern Region Risk Managem	OSU Advanced Meat Goat Boot Camp	\$2,446.00
Dist SE Total				\$2,446.00
Strickland, G	Dist SW	Arysta Life Sciences	Arysta Life Unrestricted	\$16,000.00
Dist SW Total				\$16,000.00

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Walker, N	Ento	Consol Acct	Turfgrass IPM Consolidated	\$3,000.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Consolidated	\$7,500.00
Giles, K	Ento	USDA	Implications of Landscape, Crop and Insect Div	(\$52,416.00)
Verchot, J	Ento	XploSafe, LLC	Economic Recovery and Reuse of Nutrients fr	\$8,748.00
Ma, L	Ento	OSU Research Foundation	Cold Atmospheric Plasma Technologies	\$65,000.00
Ma, L	Ento	Plasma Bionics, LLC	Cold Atmospheric Plasma Technologies for Me	\$130,000.00
Opit, G	Ento	USDA	Areawide Approach to Preserving Phosphine fr	\$525,668.00
Walker, N	Ento	OCAST	Developing Cold Hardy, High Quality Greens-T	\$5,334.00
Talley, J	Ento	USDA	Dung Beetles: The Ecosystem Service Workhc	\$47,533.00
Verchot, J	Ento	Oklahoma NASA EPSCoR	Deciphering How ER Stress Adaptive Pathway	\$33,295.00
Noden, B	Ento	OCAST	Local and Landscape Scale Drivers of Tick Dis	\$135,000.00
Wayadande, A	Ento	Nat'l Science Foundation	GoLife: Collaborative Research: Integrative Ge	\$478,913.00
Hunger, B	Ento	Consol Acct	Wheat Fungicide Trials-Consolidated	\$14,250.00
Damicone, J	Ento	Dupont	Dupont Field Research Project	\$3,000.00
Lee, J	Ento	SRMEC	Decreasing the Spread of Herbicide Resistanc	(\$2,100.00)
Goodson, J	Ento	Cotton, Inc	Cotton Insect Monitoring, Management and Yie	\$10,000.00
Shufran, A	Ento	USAID	Unsolicited Proposal-The Second Six: Enrichin	\$169,566.00
Royer, T	Ento	Consol Acct	Consolidated Account for Cotton Research	\$3,000.00
Royer, T	Ento	Consol Acct	Consolidated Account for Cotton Research	\$3,500.00
Ento Total				\$1,588,791.00
Farris, R	F&RSU	DuPont	Dupont Unrestricted	\$14,500.00
Raper, R	F&RSU	Consol Acct	FSRU Consolidated	\$4,000.00
F&RSU Total				\$18,500.00
Muriana, P	FAPC	NPC Guardian Holdings Inc-Nutr	Characterization and Evaluation of Bacteriocin	\$41,103.00
FAPC Total				\$41,103.00

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Smith, M	Hort	OPGA	OPGA Unrestricted	\$3,000.00
Martin, D	Hort	Barenbrug	Barenbrug Unrestricted	\$7,875.00
Moss, J	Hort	Rutgers Univ	Developing Warm and Cool Season Turfgrass	(\$253,206.00)
Moss, J	Hort	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$54,258.00
Moss, J	Hort	NuFarm	NuFarm Unrestricted	\$9,000.00
Anella, L	Hort	Nat'l Science Foundation	Summer 2016 Research Experience fro Under	\$5,000.00
Schnelle, M	Hort	USAID	Unsolicited Proposal-The Second Six: Enrichin	\$3,188,259.00
Brandenberger, L	Hort	USDA/NIFA/SFRI	Native American Sovereign Nation Seeds and	\$151,854.00
Moss, J	Hort	OCAST	Developing Cold Hardy, High Quality Greens-T	\$155,775.00
Dunn, B	Hort	Copper Bear Farms	Controlling Powdery Mildew in Year-Round Gr	\$38,136.00
Moss, J	Hort	OTRF	Horticulture Turfgrass Research Program Unre	\$11,000.00
Moss, J	Hort	Consol Acct	Consolidated Turfgrass Physiology	\$5,500.00
Martin, D	Hort	Dow AgroSciences	Dow AgroSciences	\$3,000.00
Anella, L	Hort	Division of State Parks-OK Touri	Treewalk Village	\$160,000.00
Ringer, J	Hort	USAID	Unsolicited Proposal-The Second Six: Enrichin	\$1,059,819.00
Hentges, C	Hort	ODAFF	Oklahoma Urban Forestry	\$10,000.00
McGlynn, W	Hort	USDA	FSMA Simplified for Organic Production: A Mu	\$268,060.00
Martin, D	Hort	Bayer CropScience	Bayer CropScience Unrestricted	\$40,000.00
Hentges, C	Hort	Consol Acct	OKG Underwriters Consolidated	\$13,500.00
Hort Total				\$4,930,830.00
Baughman, T	Inst of Ag Bioscien	DuPont	Biosciences Consolidated	\$8,600.00
Baughman, T	Inst of Ag Bioscien	Consol Acct	Field Research Consolidated	\$19,000.00
Tadege, M	Inst of Ag Bioscien	OCAST	Development of Sorghum Deletion Mutant Res	\$100,000.00
Inst of Ag Biosciences Total				\$127,600.00
Wilson, G	NREM	Boise State Univ	Representing Root Traits and Plant-Soil Carbo	\$48,459.00
Zou, C	NREM	US Geological Survey	Assess the effects of climate change and hydr	\$208,788.00
Shoup, D	NREM	US Geological Survey	Effects of Climate Change and Water Manager	\$69,117.00
Loss, S	NREM	Dept of Defense	Invasive Earthworms as Drivers of Ecosystem	\$338,169.00
NREM Total				\$664,533.00
Long, J	NREM/F&W	OK Dept of Wildlife Conservator	Assessing Wild Juvenile Trout Ecology in the L	\$77,000.00
NREM/F&W Total				\$77,000.00

Q3 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Carver, B	PSS	BASF	Cyanmaid/BASF	\$21,000.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$118,470.59
Raun, W	PSS	ODAFF	Soil Fertility Research	\$51,629.25
Post, A	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,901.25
Post, A	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
Wu, Y	PSS	Rutgers Univ	Developing Warm and Cool Season Turfgrass	(\$390,519.00)
Zhang, H	PSS	US Geological Survey	Oklahoma Water Resources Research Institute	\$24,956.00
Zhang, H	PSS	Nat'l Science Foundation	RII Track-FEC: Nexus of Food, Energy and Wa	\$132,283.00
Rocateli, A	PSS	Nat'l Science Foundation	RII Track-FEC: Nexus of Food, Energy and Wa	\$200,697.00
Lofton, J	PSS	Nat'l Science Foundation	RII Track-FEC: Nexus of Food, Energy and Wa	\$166,140.00
Penn, C	PSS	Nat'l Science Foundation	RII Track-FEC: Nexus of Food, Energy and Wa	\$338,697.00
Wu, Y	PSS	OCAST	Developing Cold Hardy, High Quality Greens-T	\$136,626.00
Beedy, T	PSS	OK Grain Sorghum Commission	Grain Sorghum Performance Trials and Harves	\$39,000.00
Yan, L	PSS	Univ of Calif-Davis	Functional Characterization and Rapid Utilizati	\$445,714.00
Kakani, G	PSS	Nat'l Science Foundation	INFEWS/T2-Cat1: iFUSION for FEWS2-Inform	\$2,343,176.00
Wu, Y	PSS	Univ of Texas	Climate Application and Sustainability in Switc	\$38,086.00
Arnall, B	PSS	Consol Acct	Consolidated-Weed Control in Sesame	\$3,000.00
Lofton, J	PSS	Kansas State Univ	Breaking Soybean Yield Barriers: Integrating C	(\$83,354.00)
Lofton, J	PSS	SRMEC	Decreasing the Spread of Herbicide Resistanc	(\$24,017.00)
Warren, J	PSS	Univ of Georgia	2016 SARE MPA-Program Development	\$22,222.00
Warren, J	PSS	Univ of Georgia	2016 SARE MSA-Program Assistant	\$22,222.00
Lofton, J	PSS	Great Plains Canola Assoc	A Collaborative Effort to Increase Southern Gre	\$10,000.00
Boman, R	PSS	Consol Acct	OK Cotton Improvement Program-SW	\$2,500.00
Boman, R	PSS	Consol Acct	OK Cotton Improvement Program-SW	\$16,500.00
Boman, R	PSS	Consol Acct	OK Cotton Improvement Program-SW	\$1,500.00
PSS Total				\$3,645,430.09
Grand Total				\$19,138,382.98

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Allen, K	4-H Youth	OK State Dept of Education	Agriculture in the Classroom Curriculum FY16	(\$1,159.00)
Allen, K	4-H Youth	OK State Dept of Education	Agriculture in the Classroom Curriculum FY16	(\$3,234.00)
Allen, K	4-H Youth	Nat'l 4-H Council	OK 4-H NMP FY16	\$260,820.00
Sallee, J	4-H Youth	Kansas State Univ	2016 4-H Military Partnership Grant Applicator	\$31,460.00
Allen, K	4-H Youth	OK 4-H Foundation, Inc	Year 16 MOU for Oklahoma 4-H Foundation, Ir	\$58,573.00
4-H Youth Total				\$346,460.00
Tilley, D	Ag Econ	Dept of Energy	Manufacturing Improvement Program for the C	(\$50,251.29)
Boyer, T	Ag Econ	Univ of Florida	Persistence, Survival and Recovery of Warm-S	\$160,254.00
Boyer, T	Ag Econ	OKC Water Utilities Trust	Oklahoma City Outdoor Water Conservation: E	\$54,258.00
St. Clair, C	Ag Econ	Michigan St Univ	Community Assessment and Education to Prom	\$18,000.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	(\$8,035.11)
Shideler, D	Ag Econ	OK Small Business Developmen	Oklahoma Small Business Development Cente	\$105,913.00
Ag Econ Total				\$280,138.60
Weeks, P	Ag Ed Comm	USDA	Oklahoma's Baccalaureate Degree in Agricultu	\$270,090.00
Ag Ed Comm Total				\$270,090.00
VanOverbeke, D	An Sci	Texas A&M Univ	National Beef Quality Audit-2016 Phase II	\$18,000.00
VanOverbeke, D	An Sci	Nat'l Cattlemen's Beef Assoc	Oklahoma State University-Meat Science Grad	\$15,000.00
Carter, S	An Sci	MicroNutrients USA, LLC	Determination of the Bioavailability of Trace Mi	\$38,341.00
Jaroni, D	An Sci	Univ of Florida	Southern Training, Education, Extension, Outre	\$14,268.00
Lalman, D	An Sci	Kansas State Univ	Resilience and Vulnerability of Beef Cattle Pro	\$58,487.00
Jadeja, R	An Sci	Univ of Florida	Southern Training, Education, Extension, Outre	\$28,977.00
An Sci Total				\$173,073.00
Chen, C	Biochem	OK EPSCoR	Identification of Casual SNP Variants in Grain `	\$5,000.00
Rayas-Duarte, P	Biochem	OK State Regents for Higher Edt	It's a Polymer Life-Polymers of Everyday Life S	\$889.00
Biochem Total				\$5,889.00
Fox, G	Biosys	Nat'l Science Foundation	Graduate Research Fellowship Program	\$23,000.00
Bowser, T	Biosys	OCAST	Research and Development of Cocoa Bean Si	\$11,262.00
Taghvaeian, S	Biosys	Cotton, Inc	Sustainability of Irrigated Cotton in Southwest	\$6,000.00
Sutherland, A	Biosys	Kansas State Univ	Resilience and Vulnerability of Beef Cattle Pro	\$53,915.00
Frazier, S	Biosys	OK Emergency Management (OI	Designing Databases for a Hazardous Material	\$11,094.00
Vogel, J	Biosys	City of Tulsa	Low Impact Development Design Criteria Manu	\$49,810.00
Biosys Total				\$155,081.00
Rastegari, S	DASNR	Noble Foundation	Watoto Agriculture Fellowship	\$4,350.00
DASNR Total				\$4,350.00

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Strickland, G	Dist SW	Arysta Life Sciences	Arysta Life Unrestricted	\$16,000.00
Dist SW Total				\$16,000.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Consolidated	\$3,000.00
Walker, N	Ento	Consol Acct	Turfgrass IPM Consolidated	\$7,500.00
Fletcher, J	Ento	MRI Global	Capturing Global Biodiversity of Pathogens by	\$18,883.00
Opit, G	Ento	Kansas State Univ	Alliance for Food Security through Reduction o	\$160,141.00
Opit, G	Ento	USDA	Nigeria Capacity Building on Stored Commodie	\$44,638.60
Ochoa Corona, F	Ento	Univ of Tulsa	Monitoring Settlement Dynamics of Important C	\$30,000.00
Ma, L	Ento	ODAFF	Does Withdraw Cattle Grazing Prior to Harvest	(\$27,306.00)
Walker, N	Ento	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	\$580.00
Damicone, J	Ento	OK Soybean Board	Disease and Yield Responses of Soybean to S	\$24,497.00
Ma, L	Ento	OSU Research Foundation	Cold Atmospheric Plasma Technologies	\$65,000.00
Hunger, B	Ento	Consol Acct	Wheat Fungicide Trials-Consolidated	\$14,250.00
Damicone, J	Ento	Dupont	Dupont Field Research Project	\$3,000.00
Ma, L	Ento	Univ of Florida	Southern Training, Education, Extension, Outre	\$4,855.00
Rebek, E	Ento	ODAFF	Evaluation of Grape Leafhopper Life History ar	\$33,796.00
Goodson, J	Ento	Cotton, Inc	Cotton Insect Monitoring, Management and Yie	\$10,000.00
Royer, T	Ento	Consol Acct	Consolidated Account for Cotton Research	\$3,000.00
Royer, T	Ento	Consol Acct	Consolidated Account for Cotton Research	\$3,500.00
Ento Total				\$399,334.60
Farris, R	F&RSU	DuPont	Dupont Unrestricted	\$14,500.00
Raper, R	F&RSU	Consol Acct	FSRU Consolidated	\$4,000.00
F&RSU Total				\$18,500.00
Muriana, P	FAPC	NPC Guardian Holdings Inc-Nutr	Characterization and Evaluation of Bacteriocin	\$41,103.00
FAPC Total				\$41,103.00

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Smith, M	Hort	OPGA	OPGA Unrestricted	\$3,000.00
Fontanier, C	Hort	US Golf Assoc	Development of Shade-Tolerant Bermudagrass:	\$20,000.00
Moss, J	Hort	US Golf Assoc	Evaluation of Putting Green Bermudagrasses f	\$20,000.00
Martin, D	Hort	Barenbrug	Barenbrug Unrestricted	\$7,875.00
Martin, D	Hort	Univ of Florida	Persistence, Survival and Recovery of Warm-S	\$151,942.00
Dunn, B	Hort	ODAFF	The Effect of Nutrient Solution on Hydroponica	(\$24,538.00)
Moss, J	Hort	ODAFF	Reducing Water and Varietal Constraints to Gr	(\$17,542.00)
Moss, J	Hort	Univ of Florida	Persistence, Survival and Recovery of Warm-S	\$213,668.00
Martin, D	Hort	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	\$13,480.00
Martin, D	Hort	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	(\$10,000.00)
Moss, J	Hort	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	\$10,000.00
McGlynn, W	Hort	ODAFF	Oklahoma Wine Quality Assessment and Impr	\$20,600.00
McGlynn, W	Hort	ODAFF	OSU Grape Management Course Support	\$5,933.98
Moss, J	Hort	NuFarm	NuFarm Unrestricted	\$9,000.00
Moss, J	Hort	OTRF	Horticulture Turfgrass Research Program Unre	\$11,000.00
Moss, J	Hort	Consol Acct	Consolidated Turfgrass Physiology	\$5,500.00
Martin, D	Hort	Dow AgroSciences	Dow AgroSciences	\$3,000.00
Moss, J	Hort	Environmental Protection Agency	Responsible Water Use and Conservation for C	\$91,000.00
Mitchell, S	Hort	OK State Regents for Higher Ed	Camp Turf 2016	\$33,500.00
Mitchell, S	Hort	Univ of Tulsa	The Stem Event at OSU	\$10,972.00
Hentges, C	Hort	ODAFF	Oklahoma Urban Forestry	\$10,000.00
Martin, D	Hort	Bayer CropScience	Bayer CropScience Unrestricted	\$40,000.00
Hentges, C	Hort	Consol Acct	OKG Underwriters Consolidated	\$13,500.00
Hort Total				\$641,890.98
Baughman, T	Inst of Ag Bioscienc	DuPont	Biosciences Consolidated	\$8,600.00
Baughman, T	Inst of Ag Bioscienc	Consol Acct	Field Research Consolidated	\$19,000.00
Baughman, T	Inst of Ag Bioscienc	OK Soybean Board	Weed Management in Oklahoma Soybean	\$28,100.00
Inst of Ag Biosciences Total				\$55,700.00
Owens, K	NREM	Univ of Oklahoma	South-Central Regional Climate Science Cente	\$96,194.00
NREM Total				\$96,194.00
Elmore, D	NREM/F&W	OK Dept of Wildlife Conservator	Impacts of Fragmentation and Heterogeneity R	\$13,000.00
Brewer, S	NREM/F&W	US Geological Survey	Using Environmental DNA (eDNA) to Assess th	\$42,452.83
Long, J	NREM/F&W	OK Dept of Wildlife Conservator	Assessing Wild Juvenile Trout Ecology in the L	\$12,429.09
NREM/F&W Total				\$67,881.92

Q3 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Carver, B	PSS	BASF	Cyanmaid/BASF	\$21,000.00
Raun, W	PSS	ODAFF	Soil Fertility Research	\$118,470.59
Raun, W	PSS	ODAFF	Soil Fertility Research	\$51,629.25
Wu, Y	PSS	US Golf Assoc	Development of Shade-Tolerant Bermudagrass	\$20,000.00
Post, A	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,901.25
Post, A	PSS	Consol Acct	Consolidated Account-Canola Research	\$4,000.00
Ochsner, T	PSS	Kansas State Univ	Resilience and Vulnerability of Beef Cattle Pro	\$29,045.00
Penn, C	PSS	The Nature Conservancy	Removing Dissolved Phosphorus From Ag Dra	(\$88,522.00)
Wu, Y	PSS	Univ of Florida	Persistence, Survival and Recovery of Warm-S	\$358,514.00
Wu, Y	PSS	US Golf Assoc	Development of New Turf Bermudagrass Cultiv	\$35,940.00
Arnall, B	PSS	OK Soybean Board	Increasing Soybean Yields with the Utilization o	\$11,824.00
Arnall, B	PSS	Consol Acct	Consolidated-Weed Control in Sesame	\$3,000.00
Arnall, B	PSS	Kansas State Univ	Resilience and Vulnerability of Beef Cattle Pro	\$61,473.00
Boman, R	PSS	Consol Acct	OK Cotton Improvement Program-SW	\$2,500.00
Boman, R	PSS	Consol Acct	OK Cotton Improvement Program-SW	\$16,500.00
Boman, R	PSS	Consol Acct	OK Cotton Improvement Program-SW	\$1,500.00
PSS Total				\$651,775.09
Grand Total				\$3,223,461.19

Sponsored Programs Activities -- FY16

Division of Agricultural Sciences and Natural Resources

		<u>Annual FY 16</u>			
		Instruction	Research	Extension	Totals
4H Youth	# Proposals			4	4
	\$\$ Proposals			\$18,138	\$18,138
	# Awards			5	5
	\$\$ Awards			\$38,138	\$38,138
Ag Economics	# Proposals	1	6	7	14
	\$\$ Proposals	\$102,808	\$143,422	\$279,526	\$525,756
	# Awards	1	4	4	9
	\$\$ Awards	\$20,000	\$171,076	\$46,981	\$238,057
Ag Education & Communication	# Proposals				0
	\$\$ Proposals				\$0
	# Awards		1		1
	\$\$ Awards		\$23,979		\$23,979
Animal Science	# Proposals	2	2	6	10
	\$\$ Proposals	\$87,349	\$44,697	\$391,265	\$523,311
	# Awards		2	1	3
	\$\$ Awards		\$113,119	\$12,500	\$125,619
Biochemistry & Molecular Biology	# Proposals		2		2
	\$\$ Proposals		\$73,000		\$73,000
	# Awards		3		3
	\$\$ Awards		\$128,350		\$128,350
Biosystems & Ag Engineering	# Proposals		12	1	13
	\$\$ Proposals		\$2,040,575	\$80,626	\$2,121,201
	# Awards		13	2	15
	\$\$ Awards		\$499,296	-\$307,157	\$192,139
DASNR Admin	# Proposals	1			1
	\$\$ Proposals	\$2,900			\$2,900
	# Awards	1	1		2
	\$\$ Awards	\$2,900	-\$150,000		-\$147,100
Districts - Counties	# Proposals			37	37
	\$\$ Proposals			\$26,022	\$26,022
	# Awards			38	38
	\$\$ Awards			\$28,468	\$28,468

		Annual FY 16			
		Instruction	Research	Extension	Totals
Entomology & Plant Pathology	# Proposals		16	2	18
	\$\$ Proposals		\$1,797,998	\$175,000	\$1,972,998
	# Awards		12	2	14
	\$\$ Awards		\$236,883	\$192,995	\$429,878
Food & Ag Products Center	# Proposals			4	4
	\$\$ Proposals			\$26,117	\$26,117
	# Awards				0
	\$\$ Awards				\$0
Field&Research Service Unit	# Proposals		3		3
	\$\$ Proposals		\$25,560		\$25,560
	# Awards		3		3
	\$\$ Awards		\$25,560		\$25,560
Horticulture & Landscape Architecture	# Proposals		11	7	18
	\$\$ Proposals		\$534,428	\$181,359	\$715,787
	# Awards		1	3	4
	\$\$ Awards		\$3,125	\$1,833	\$4,958
IAB	# Proposals	1	5		6
	\$\$ Proposals	\$33,304	\$232,958		\$266,262
	# Awards		5		5
	\$\$ Awards		\$55,580		\$55,580
NREM	# Proposals		8		8
	\$\$ Proposals		\$2,000,981		\$2,000,981
	# Awards		5		5
	\$\$ Awards		\$284,805		\$284,805
NREM/F&W	# Proposals	1	6		7
	\$\$ Proposals	\$87,100	\$595,058		\$682,158
	# Awards		9		9
	\$\$ Awards		\$408,799		\$408,799
Plant & Soil Sciences	# Proposals		30	8	38
	\$\$ Proposals		\$1,982,034	\$963,768	\$2,945,802
	# Awards		17	8	25
	\$\$ Awards		\$385,118	\$154,513	\$539,631
Total - DASNR	# Proposals	6	101	76	183
	\$\$ Proposals	\$313,461	\$9,470,711	\$2,141,821	\$11,925,993
	# Awards	2	76	63	141
	\$\$ Awards	\$22,900	\$2,185,689	\$168,271	\$2,376,861

**** Pre-Proposal for NREM (AG-16-RS-235) in the amount of \$274,042 that is not included in the VPR's report.

**** Sun-Grant sub proposal (AG-14-RS-284) in the amount of \$591,636, DASNR routing only

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Allen, K	4-H Youth	Consumer Product Safety Comr	CPSC/State and Local ATV Safety Information	\$2,500.00
Allen, K	4-H Youth	ODAFF	Agriculture in the Classroom Curriculum	\$10,000.00
4-H Youth Total				\$12,500.00
Melstrom, R	Ag Econ	OK Dept of Wildlife Conservator	Economics of the Oklahoma Paddlefish Fisher	\$5,500.00
Adam, B	Ag Econ	ODAFF	Whole-Chain Traceability to Improve Food Saf	\$40,247.00
Adam, B	Ag Econ	ODAFF	Whole-Chain Traceability to Improve Food Saf	(\$10,160.00)
Epplin, F	Ag Econ	South Dakota State Univ	Hydrocarbon Fuels, Chemicals and Intermedia	\$17,835.00
Adam, B	Ag Econ	Kansas State Univ	Improving Coverage of Aerosol Applications fo	\$50,000.00
Adam, B	Ag Econ	Mississippi State Univ	Integration of Food Grade Coatings into Ham M	\$40,000.00
Woods, M	Ag Econ	Haramaya Univ	Italian Contribution to the Education Sector De	\$102,808.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	\$7,000.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	(\$10,713.48)
Doye, D	Ag Econ	USDA	FSA Borrower Training and Beginning Farmer	(\$22,788.00)
Siems, S	Ag Econ	ODAFF	Food Safety Modernization Act Training and Te	\$7,969.00
Whitacre, B	Ag Econ	Nat'l Rural Health Assoc	National Center for Rural Health Works for Cor	\$164,360.00
Siems, S	Ag Econ	USDA	NIFA Community Outreach Program-FSMA Ed	\$34,068.00
Doye, D	Ag Econ	USDA	Risk Management and Crop Insurance Educat	\$99,630.00
Ag Econ Total				\$525,755.52
Place, S	An Sci	Univ of Tennessee	Alfalfa Forage Research	\$33,808.00
Reuter, R	An Sci	USDA	Proteing Supplementation Effects on Sustainab	\$10,889.00
Jadeja, R	An Sci	Univ of Central OK	Enhancing Teaching and Research Capacity a	\$54,045.00
Beker, A	An Sci	Haramaya Univ	Italian Contribution to the Education Sector De	\$33,304.00
Beker, A	An Sci	NSF International	Ethiopia Feed the Future: Analysis of Village P	\$276,894.00
Jadeja, R	An Sci	ODAFF	Food Safety Modernization Act Training and Te	\$32,500.00
Jadeja, R	An Sci	ODAFF	Food Safety Modernization Act Training and Te	(\$1,200.00)
Jadeja, R	An Sci	USDA	NIFA Community Outreach Program-FSMA Ed	\$27,975.00
Jadeja, R	An Sci	Carolina Farm Stewardship Assc	Empowering Small on Farm and Limited-Resou	\$2,387.00
Jadeja, R	An Sci	Texas Organic Farmers and Gro	Customized Food-Safety Intervention Strategie	\$52,709.00
An Sci Total				\$523,311.00
Chen, C	Biochem	OK Wheat Research Foundation	Wheat Improvement Team (WIT)	\$68,000.00
Rayas-Duarte, P	Biochem	OK Wheat Research Foundation	Master Flour Quality Workshop: Processing Ba	\$5,000.00
Biochem Total				\$73,000.00

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Wilkins, M	Biosys	South Dakota State Univ	Improving Conversion of Grasses to Fermental	\$141,646.00
Kumar, A	Biosys	South Dakota State Univ	Low Temperature Plasma Gasification to Utiliz	\$149,990.00
Buser, M	Biosys	South Dakota State Univ	Geospatial Logistics and Agricultural Decision	\$150,000.00
Atiyeh, H	Biosys	South Dakota State Univ	Butanol Production with High Yield and Carbor	\$150,000.00
Kumar, A	Biosys	Dept of Energy	Direct High-Yield Production of p-Xylene and H	\$1,035,622.00
Jones, C	Biosys	USDA	A Systems Based Approach to Building Acres :	\$15,137.00
Jones, C	Biosys	Berkley AgriBusiness	Evaluation of Respirator Adherence During En	\$13,312.00
Vogel, J	Biosys	USDA	Siting, Sizing and Installation of Flumes to Sup	\$27,600.00
Kumar, A	Biosys	South Dakota State Univ	Hydrocarbon Fuels, Chemicals and Intermedia	\$43,219.00
Wang, N	Biosys	USDA	CREAL-Advanced Plant Phenotyping System f	\$174,739.00
Carlson, J	Biosys	Federal Emergency Managemen	Unmanned Aircraft Systems for Tactical Wildfir	\$50,005.00
Wang, N	Biosys	US Golf Association	Smart Tools to Improve and Accelerate the Tur	\$89,305.00
Hamilton, D	Biosys	Univ of Wisconsin	Improving Nutrient Management Plan Impleme	\$80,626.00
Biosys Total				\$2,121,201.00
Rastegari, S	DASNR	Noble Foundation	Watoto Agriculture Fellowship	\$2,900.00
DASNR Total				\$2,900.00
Powell, W	Dist NE	NRA Foundation	Okfuskee County 4-H Shooting Sports	\$349.00
Fimple, S	Dist NE	NRA Foundation	Pawnee County 4-H Shooting Sports	\$2,784.60
Leister, S	Dist NE	NRA Foundation	Payne County 4-H Shooting Sports	\$696.15
Yates, J	Dist NE	NRA Foundation	Washington County 4-H Shooting Sports	\$440.00
Enyart, K	Dist NE	NRA Foundation	Ottawa County 4-H Shooting Sports	\$348.08
Taylor, M	Dist NE	NRA Foundation	McIntosh County 4-H Shooting Sports	\$1,040.00
Dist NE Total				\$5,657.83
Puffinbarger, T	Dist NW	NRA Foundation	Alfalfa County Shotgun Shooting Sports	\$348.08
McBee, D	Dist NW	NRA Foundation	Harper County 4-H Shooting Sports	\$1,044.23
Martin, L	Dist NW	NRA Foundation	Kingfisher County 4-H Shooting Sports	\$696.15
Rosson, H	Dist NW	NRA Foundation	Logan County 4-H Shooting Sports	\$180.00
Baldwin, D	Dist NW	NRA Foundation	Major County 4-H Shooting Sports	\$816.15
Highfill, G	Dist NW	NRA Foundation	Woods County 4-H Shooting Sports	\$696.15
McBee, L	Dist NW	NRA Foundation	Beaver County 4-H Shooting Sports	\$250.00
Dist NW Total				\$4,030.76

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Vansickle, M	Dist SE	NRA Foundation	Bryan County 4-H Shooting Sports	\$696.15
Varner, K	Dist SE	NRA Foundation	Johnston County 4-H Shooting Sports	\$348.00
Steele, M	Dist SE	NRA Foundation	Love County 4-H Shooting Sports	\$348.08
Randolph, S	Dist SE	NRA Foundation	Marshall County 4-H Shooting Sports	\$1,392.30
Kelley, J	Dist SE	NRA Foundation	Pontotoc County 4-H Shooting Sports Shotgun	\$800.00
Kelley, J	Dist SE	NRA Foundation	Pontotoc County 4-H Shooting Sports Small B	\$800.00
Holman, J	Dist SE	NRA Foundation	Murray County 4-H Shooting Sports	\$350.00
Ballard, G	Dist SE	NRA Foundation	Carter County 4-H Shooting Sports	\$697.00
Dreiver, G	Dist SE	NRA Foundation	Pottawatomie County 4-H Shooting Sports	\$696.15
McCorkle, C	Dist SE	NRA Foundation	Seminole County 4-H Shooting Sports	\$360.00
Owen, G	Dist SE	NRA Foundation	Pittsburg County 4-H Shooting Sports	\$696.15
Dist SE Total				\$7,183.83
Brantley, B	Dist SW	NRA Foundation	Caddo County 4-H Shooting Sports	\$696.15
Finck, H	Dist SW	NRA Foundation	Canadian County 4-H Shooting Sports	\$696.15
Hart, C	Dist SW	NRA Foundation	Comanche County 4-H Shooting Sports	\$696.15
Mullendore, T	Dist SW	NRA Foundation	Garvin County 4-H Shooting Sports	\$696.15
Taylor, L	Dist SW	NRA Foundation	Grady County 4-H Shooting Sports	\$796.15
Lively, C	Dist SW	NRA Foundation	Greer County 4-H Shooting Sports	\$696.15
Salmon, H	Dist SW	NRA Foundation	Jackson County 4-H Shooting Sports	\$696.15
Tacker, T	Dist SW	NRA Foundation	Kiowa County 4-H Shooting Sports	\$696.15
Cook, D	Dist SW	NRA Foundation	Roger Mills County 4-H Shooting Sports	\$696.15
Jeffrey, J	Dist SW	NRA Foundation	Stephens County 4-H Shooting Sports	\$1,044.23
Spalding, K	Dist SW	NRA Foundation	Washita County 4-H Shooting Sports	\$348.08
Lee, J	Dist SW	NRA Foundation	McClain County 4-H Shooting Sports	\$696.15
Martin, C	Dist SW	NRA Foundation	Harmon County 4-H Shooting Sports	\$696.15
Dist SW Total				\$9,149.96

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Hunger, B	Ento	OK Wheat Research Foundation	Wheat Improvement Team (WIT)	\$32,500.00
Giles, K	Ento	OK Wheat Research Foundation	Wheat Improvement Team (WIT)	\$18,900.00
Noden, B	Ento	OK Dept of Health	Landscape Drivers of Aedes Mosquito Distribu	\$75,279.00
Damicone, J	Ento	USDA	A Systems Based Approach to Building Acres :	\$69,602.00
Verchot, J	Ento	OCAST	Virus Transmission of Plant Transcripts Derive	\$92,122.00
Ma, L	Ento	ODAFF	Plastic Mulch and Drip Irrigation Against Foodk	\$92,118.00
Zarrabi, A	Ento	Valent, USA	Valent U.S.A., Insecticide Efficacy Test	\$22,000.00
Walker, N	Ento	BASF	BAS750F/Spring Dead Spot.Efficacy	\$5,000.00
Blagden, T	Ento	Gates Foundation	Assessing and Tracking AMR Genes Using Filt	\$98,500.00
Talley, J	Ento	Consol Acct	Consolidated for Cutworm-Grub Research	\$4,999.00
Verchot, J	Ento	HRI	Expansion of Virus Free Canna Foundation Str	\$34,272.00
Verchot, J	Ento	Nat'l Science Foundation	The Overlapping role of ER Stress and Cell De	\$969,646.00
Hoback, W	Ento	OK Army Nat'l Guard	Proposal to Monitor American Burying Beetle a	\$55,726.00
Zarrabi, A	Ento	Gowan, USA	Insecticide Efficacy for Bank Grass Mites Oligo	\$16,500.00
Ochoa Corona, F	Ento	Univ of Florida	Development for Anintegrated Pest Managemen	\$198,334.00
Zarrabi, A	Ento	Forage Genetics Int'l	Spotted Alfalfa Aphid Evaluations	\$12,500.00
Olson, J	Ento	Kansas State Univ	Great Plains Diagnostic Network	\$32,000.00
Kard, B	Ento	ODAFF	2016 Pesticide Training	\$143,000.00
Ento Total				\$1,972,998.00
Pettijohn, M	F&RSU	Forage Genetics Int'l	Forage Genetics Project	\$14,000.00
Farris, R	F&RSU	Pioneer Hi-Bred International (D)	Soybean Field Trials	\$4,000.00
Farris, R	F&RSU	Monsanto	Monsanto Alfalfa Service Order	\$7,560.00
F&RSU Total				\$25,560.00
Holcomb, R	FAPC	ODAFF	Food Safety Modernization Act Training and Te	\$10,041.00
Holcomb, R	FAPC	ODAFF	Food Safety Modernization Act Training and Te	(\$5,000.00)
Jadeja, R	FAPC	ODAFF	Whole-Chain Traceability to Improve Food Saf	\$28,026.00
Jadeja, R	FAPC	ODAFF	Whole-Chain Traceability to Improve Food Saf	(\$6,950.00)
FAPC Total				\$26,117.00

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Martin, D	Hort	Consol Acct	Barenbrug Unrestricted	\$3,125.00
Fontanier, C	Hort	OCAST	Development of Methods to Assess Frost Toler	\$72,752.00
Fontanier, C	Hort	ODAFF	Zoysiagrass Sod Promotes Sustainability of Sr	\$57,667.00
Moss, J	Hort	ODAFF	Zoysiagrass Sod Promotes Sustainability of Sr	\$5,000.00
Brandenberger, L	Hort	ODAFF	Plastic Mulch and Drip Irrigation Against Foodt	\$28,000.00
Maness, N	Hort	ODAFF	Investigation of Cumin (Cuminum Cyminum) as	\$48,137.00
Martin, D	Hort	OK Dept of Transportation	Roadside Vegetation Management (Research	\$59,682.00
Fontanier, C	Hort	US Golf Association	Development of a Remote Sensing Tool for Gc	\$10,000.00
Fontanier, C	Hort	US Golf Association	Effects of Deficit Irrigation and Rootzone Depth	\$90,000.00
Moss, J	Hort	US Golf Association	Survey of Bentgrass and Bermudagrass Puttin	\$85,260.00
Fontanier, C	Hort	US Golf Association	Development of Shade-Tolerant Bermudagrass	\$74,805.00
Moss, J	Hort	Consol Acct	Consolidated Turfgrass Physiology	\$3,000.00
Hentges, C	Hort	ODAFF	Oklahoma Urban Forestry	(\$6,666.64)
Brandenberger, L	Hort	ODAFF	Food Safety Modernization Act Training and Te	\$10,000.00
Brandenberger, L	Hort	ODAFF	Food Safety Modernization Act Training and Te	(\$4,000.00)
McGlynn, W	Hort	USDA	NIFA Community Outreach Program-FSMA Ed	\$6,466.00
Martin, D	Hort	OK Dept of Transportation	Roadside Vegetation Management Training an	\$167,060.00
Hentges, C	Hort	Consol Acct	OKG Underwriters Consolidated	\$5,500.00
Hort Total				\$715,787.36
Baughman, T	Inst of Ag Biosci	Bayer	Bayer Service Order HP16USAWM1	\$5,000.00
Fokar, M	Inst of Ag Biosci	OCAST	Role of SEVEN-IN-ABSENTIA Proteins in Reg	\$99,488.00
Allen, R	Inst of Ag Biosci	OCAST	Epigenetic Regulation of Seed Maturation Ger	\$99,530.00
Baughman, T	Inst of Ag Biosci	Dow AgroSciences	Enlist Soybean Small Plot	\$5,000.00
Baughman, T	Inst of Ag Biosci	Monsanto	Monsanto Service Order #9	\$23,940.00
Tadege, M	Inst of Ag Biosci	Haramaya Univ	Italian Contribution to the Education Sector De	\$33,304.00
Inst of Ag Biosciences Total				\$266,262.00
Loss, S	NREM	US Geological Survey	Learning from Real-World Experience to Unde	(\$7,963.00)
Hickman, K	NREM	Humboldt State	Confluent Capstones for Natural Resources	\$87,100.00
Davis, C	NREM	USDA	Monitoring Wetlands reserve Easement Wetlar	\$104,466.00
Hallgren, S	NREM	OCAST	Magnitude of Spatial and Temporal Threat of E	\$99,530.00
Fairbanks, S	NREM	ODAFF	Squirell and Feral Pig Use of Pecan Orchards:	\$49,491.00
Elmore, D	NREM	Noble Foundation	Great Plains Fire Science Exchange	\$226,269.00
Wilson, G	NREM	Nat'l Science Foundation	Harnessing Mycorrhizal-Signaling to Improve Sc	\$1,168,046.00
Joshi, O	NREM	USDA	Valuing Urban Forest Ecosystem Services Am	\$274,042.00
NREM Total				\$2,000,981.00

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Long, J	NREM/F&W	National Park Service	Assessment of Invasion Extent of Asian Swam	\$69,195.00
Carroll, M	NREM/F&W	OK Dept of Wildlife Conservator	Investigation of Shinnery Oak Propagation and	\$64,180.76
Loss, S	NREM/F&W	OK Dept of Wildlife Conservator	Identifying Distributions, Abundances, Habitat ,	\$89,885.00
O'Connell, T	NREM/F&W	American Bird Conservancy	Oaks and Prairie Joint Venture: Population Mo	\$21,733.00
Brewer, S	NREM/F&W	US Geological Survey	Evaluating Changes in Fish Assemblages of th	\$172,650.00
Brewer, S	NREM/F&W	US Fish & Wildlife Service	Determining Instream Flows Needed to Suppo	\$264,514.00
NREM/F&W Total				\$682,157.76
Nelson, T	OK State 4-H Offic	NRA Foundation	OK State 4-H Shooting Sports	\$1,960.00
Nelson, T	OK State 4-H Offic	NRA Foundation	OK State 4-H Western Heritage Shooting Spor	\$3,677.95
OK State 4-H Offices Total				\$5,637.95
Raun, W	PSS	ODAFF	Soil Fertility Research	\$9,704.98
Carver, B	PSS	OK Wheat Research Foundation	Wheat Improvement Team (WIT)	\$109,000.00
Yan, L	PSS	OK Wheat Research Foundation	Wheat Improvement Team (WIT)	\$68,000.00
Kakani, G	PSS	OK Wheat Research Foundation	Wheat Improvement Team (WIT)	\$27,000.00
Arnall, B	PSS	OK Wheat Research Foundation	Wheat Improvement Team (WIT)	\$7,000.00
Marburger, D	PSS	OK Wheat Research Foundation	Wheat Improvement Team (WIT)	\$15,000.00
Yan, L	PSS	OK Wheat Research Foundation	Wheat Improvement Team (WIT)	\$20,000.00
Warren, J	PSS	Consol Acct	Nitrate Leaching	\$4,260.00
Murray, D	PSS	Consol Acct	Consolidated Account - Canola Research	\$4,200.00
Abit, S	PSS	OK Dept of Environmental Qualit	Determination of Optimum Subsurface Absorpt	\$63,906.00
Lofton, J	PSS	Mississippi State Univ	Gene Flow Between Winter Genetically Engine	\$55,362.00
Boman, R	PSS	Cotton, Inc	Cotton Incorporated-Cotton Specialists Partner	\$6,000.00
Boman, R	PSS	Cotton, Inc	Evaluation of Cotton Yield, Quality and Plant G	\$8,000.00
Boman, R	PSS	Cotton, Inc	Cotton Extension Programs for Oklahoma	\$4,000.00
Osborne, S	PSS	Cotton, Inc	Controlling Volunteer Cotton, Horseweed and I	\$9,000.00
Huang, Y	PSS	OK Grain Sorghum Commission	Genetic Improvement of Yield Components for	\$10,000.00
Wu, Y	PSS	OCAST	Development of Methods to Assess Frost Toler	\$16,278.00
Lofton, J	PSS	USDA	A Systems Based Approach to Building Acres :	\$91,412.00
Rocateli, A	PSS	Kansas State Univ	Temperature Effects on Forage Quality of Alfal	\$60,057.00
Lofton, J	PSS	ODAFF	Investigation of Cumin (Cuminum Cyminum) as	\$26,390.00
Arnall, B	PSS	ODAFF	Investigation of Cumin (Cuminum Cyminum) as	\$22,656.00
Yan, L	PSS	Kansas State Univ	Editing Wheat Geonome for Improving Yield ar	\$300,300.00
Rocateli, A	PSS	Univ of Tennessee	Alfalfa Forage Research	\$46,191.00
Anderson, M	PSS	OK Wheat Research Foundation	Efficacy of Alternative Amendments for Organ	\$20,915.00
Boman, R	PSS	Monsanto	Monsanto Service Order #8 Protocol 2016-01-I	\$8,820.00

Q4 Proposals

PI	DEPT.	AGENCY	TITLE	\$REQ
Kakani, G	PSS	USDA	CREAL-Advanced Plant Phenotyping System f	\$823,267.00
Rocateli, A	PSS	USDA	Determine Greenhouse Gas (GHg) Emission fr	\$110,000.00
Boman, R	PSS	Dow AgroSciences	Protocol NA16K1A001	\$5,000.00
Lofton, J	PSS	KOCH	Irrigated Field Corn	\$15,120.00
Wu, Y	PSS	US Golf Association	Development of Shade-Tolerant Bermudagrass	\$15,195.00
Marburger, D	PSS	OK Wheat Research Foundation	Small Grains Variety Testing	\$45,000.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$3,000.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$5,000.00
Lofton, J	PSS	USDA	A Systems Based Approach to Building Acres :	\$33,201.00
Arnall, B	PSS	USDA NRCS CIG	Improving NUE with Cover Crops and Sensor-l	\$688,396.00
Warren, J	PSS	USDA NRCS CIG	Improving NUE with Cover Crops and Sensor-l	\$82,128.00
Lofton, J	PSS	USDA NRCS CIG	Improving NUE with Cover Crops and Sensor-l	\$104,043.00
Boman, R	PSS	Consol Acct	OK Cotton Improvement Program-SW	\$3,000.00
PSS Total				\$2,945,801.98
Grand Total				\$11,925,992.95

Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Sallee, J	4-H Youth	Kansas State Univ	2016 Air Force/4-H Partnership Youth Camps	\$20,000.00
Allen, K	4-H Youth	Consumer Product Safety Comm	CPSC/State and Local ATV Safety Information	\$2,500.00
Allen, K	4-H Youth	ODAFF	Agriculture in the Classroom Curriculum	\$10,000.00
Nelson, T	OK State 4-H Offic	NRA Foundation	OK State 4-H Shooting Sports	\$1,960.00
Nelson, T	OK State 4-H Offic	NRA Foundation	OK State 4-H Western Heritage Shooting Spor	\$3,677.95
4-H Youth Total				\$38,137.95
Epplin, F	Ag Econ	Univ of Nebraska-Lincoln	A Predictive Model to Increase Adoption of the	\$38,034.00
Melstrom, R	Ag Econ	OK Dept of Wildlife Conservator	The Economic Impact of Lesser Prairie Chicke	\$31,000.00
Whitacre, B	Ag Econ	Univ of Texas	Rural Library Hotspot Lending Program	\$96,542.00
Melstrom, R	Ag Econ	OK Dept of Wildlife Conservator	Economics of the Oklahoma Paddlefish Fisher	\$5,500.00
Rastegari, S	Ag Econ	Bourlaug LEAP-Univ of CA-Davis	Implications of Large-scale Agricultural Investm	\$20,000.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	\$7,000.00
DeVuyst, E	Ag Econ	SRMEC	Decreasing the Spread of Herbicide Resistanc	\$694.00
Lansford, N	Ag Econ	OK State Auditor & Inspector	County Government Personnel Education and	(\$10,713.48)
Doye, D	Ag Econ	USDA	FSA Borrower Training and Beginning Farmer	\$50,000.00
Ag Econ Total				\$238,056.52
Ramsey, J	Ag Ed Comm	Nat'l Science Foundation	Jones Academy 2016	\$23,979.00
Ag Ed Comm Total				\$23,979.00
Reuter, R	An Sci	USDA	Sustainable Beef-Forage Systems for the Sout	\$37,683.00
Krehbiel, C	An Sci	Iowa State Univ	Investigating the Impact of Anti-Inflammatory D	\$75,436.00
Hiney, K	An Sci	AQHA	AQHA International Horsemanship Camps	\$12,500.00
An Sci Total				\$125,619.00
Deng, J	Biochem	Univ of Texas Health Science Ce	Poxvirus Immune Evasion Mechanisms	\$81,986.00
Hartson, S	Biochem	USDA	Acquistion of Goods and Services	\$3,500.00
Chen, C	Biochem	Nat'l Science Foundation	IOS: Epigenetic Effectson Brain and Behavior:	\$42,864.00
Biochem Total				\$128,350.00

Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Owens, K	Biosys	US Dept of Transportation	Biobased Transportation Research Program	\$1,374.58
Owens, K	Biosys	USDA	Sun Grant Program-South Central Region	\$9,468.41
Wilkins, M	Biosys	USDA	Sun Grant Program-South Central Region	(\$9,468.41)
Owens, K	Biosys	South Dakota State Univ	Advancing the National Bioeconomy Through F	\$16,000.00
Fox, G	Biosys	USDA	Influence of Preferential Flow on Coupled Colc	\$364,120.00
Huhnke, R	Biosys	OSRHE EPSCoR	Program Coordinator Position for OK EPSCoR	\$16,322.00
Fox, G	Biosys	US Geological Survey	Oklahoma Water Resources Research Institute	\$8,336.00
Fox, G	Biosys	US Geological Survey	Oklahoma Water Resources Research Institute	\$9,177.00
Dunford, N	Biosys	US Geological Survey	Oklahoma Water Resources Research Institute	\$24,866.00
Frazier, S	Biosys	US Geological Survey	Oklahoma Water Resources Research Institute	\$25,000.00
Vogel, J	Biosys	USDA	Siting, Sizing and Installation of Flumes to Sup	\$27,600.00
Hamilton, D	Biosys	OSRHE	Research Day at the Capital Winner Year 3 - C	\$2,500.00
Hamilton, D	Biosys	OSRHE	Research Day at the Capital Winner Year 2 - C	\$4,000.00
Thomas, D	Biosys	OK Alliance for Manufacturing E)	Enhancing the Oklahoma Alliance for Manufac	(\$316,065.00)
Fox, G	Biosys	USDA	Influence of Preferential Flow on Coupled Colc	\$8,908.00
Biosys Total				\$192,138.58
Owens, K	DASNR	USDA	Sustainable Beef-Forage Systems for the Sout	(\$150,000.00)
Rastegari, S	DASNR	Noble Foundation	Watoto Agriculture Fellowship	\$2,900.00
DASNR Total				(\$147,100.00)
Powell, W	Dist NE	NRA Foundation	Okfuskee County 4-H Shooting Sports	\$349.00
Fimple, S	Dist NE	NRA Foundation	Pawnee County 4-H Shooting Sports	\$2,784.60
Leister, S	Dist NE	NRA Foundation	Payne County 4-H Shooting Sports	\$696.15
Yates, J	Dist NE	NRA Foundation	Washington County 4-H Shooting Sports	\$440.00
Enyart, K	Dist NE	NRA Foundation	Ottawa County 4-H Shooting Sports	\$348.08
Taylor, M	Dist NE	NRA Foundation	McIntosh County 4-H Shooting Sports	\$1,040.00
Dist NE Total				\$5,657.83
Puffinbarger, T	Dist NW	NRA Foundation	Alfalfa County Shotgun Shooting Sports	\$348.08
McBee, D	Dist NW	NRA Foundation	Harper County 4-H Shooting Sports	\$1,044.23
Martin, L	Dist NW	NRA Foundation	Kingfisher County 4-H Shooting Sports	\$696.15
Rosson, H	Dist NW	NRA Foundation	Logan County 4-H Shooting Sports	\$180.00
Baldwin, D	Dist NW	NRA Foundation	Major County 4-H Shooting Sports	\$816.15
Highfill, G	Dist NW	NRA Foundation	Woods County 4-H Shooting Sports	\$696.15
McBee, L	Dist NW	NRA Foundation	Beaver County 4-H Shooting Sports	\$250.00
Dist NW Total				\$4,030.76

Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Jones, JJ	Dist SE	Southern Region Risk Managem	OSU Advanced Meat Goat Boot Camp	\$2,446.00
Vansickle, M	Dist SE	NRA Foundation	Bryan County 4-H Shooting Sports	\$696.15
Varner, K	Dist SE	NRA Foundation	Johnston County 4-H Shooting Sports	\$348.00
Steele, M	Dist SE	NRA Foundation	Love County 4-H Shooting Sports	\$348.08
Randolph, S	Dist SE	NRA Foundation	Marshall County 4-H Shooting Sports	\$1,392.30
Kelley, J	Dist SE	NRA Foundation	Pontotoc County 4-H Shooting Sports Shotgun	\$800.00
Kelley, J	Dist SE	NRA Foundation	Pontotoc County 4-H Shooting Sports Small B	\$800.00
Holman, J	Dist SE	NRA Foundation	Murray County 4-H Shooting Sports	\$350.00
Ballard, G	Dist SE	NRA Foundation	Carter County 4-H Shooting Sports	\$697.00
Dreiver, G	Dist SE	NRA Foundation	Pottawatomie County 4-H Shooting Sports	\$696.15
McCorkle, C	Dist SE	NRA Foundation	Seminole County 4-H Shooting Sports	\$360.00
Owen, G	Dist SE	NRA Foundation	Pittsburg County 4-H Shooting Sports	\$696.15
Dist SE Total				\$9,629.83
Brantley, B	Dist SW	NRA Foundation	Caddo County 4-H Shooting Sports	\$696.15
Finck, H	Dist SW	NRA Foundation	Canadian County 4-H Shooting Sports	\$696.15
Hart, C	Dist SW	NRA Foundation	Comanche County 4-H Shooting Sports	\$696.15
Mullendore, T	Dist SW	NRA Foundation	Garvin County 4-H Shooting Sports	\$696.15
Taylor, L	Dist SW	NRA Foundation	Grady County 4-H Shooting Sports	\$796.15
Lively, C	Dist SW	NRA Foundation	Greer County 4-H Shooting Sports	\$696.15
Salmon, H	Dist SW	NRA Foundation	Jackson County 4-H Shooting Sports	\$696.15
Tacker, T	Dist SW	NRA Foundation	Kiowa County 4-H Shooting Sports	\$696.15
Cook, D	Dist SW	NRA Foundation	Roger Mills County 4-H Shooting Sports	\$696.15
Jeffrey, J	Dist SW	NRA Foundation	Stephens County 4-H Shooting Sports	\$1,044.23
Spalding, K	Dist SW	NRA Foundation	Washita County 4-H Shooting Sports	\$348.08
Lee, J	Dist SW	NRA Foundation	McClain County 4-H Shooting Sports	\$696.15
Martin, C	Dist SW	NRA Foundation	Harmon County 4-H Shooting Sports	\$696.15
Dist SW Total				\$9,149.96

Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Walker, N	Ento	US Golf Assoc	Detection and Disruption of Virulence Factors /	\$20,112.00
Hoback, W	Ento	Univ of Nebraska-Lincoln	Development of a Model of American Burying I	\$2,200.00
Opit, G	Ento	USDA	Nigeria Capacity Building on Stored Commodie	\$41,086.00
Damicone, J	Ento	OK Peanut Commission	Evaluation of Advanced Breeding Lines and Cu	\$7,630.00
Damicone, J	Ento	OK Peanut Commission	Integrated Management of Peanut Diseases	\$4,577.00
Noden, B	Ento	OK Dept of Health	Landscape Drivers of Aedes Mosquito Distribu	\$75,279.00
Zarrabi, A	Ento	Valent, USA	Valent U.S.A., Insecticide Efficacy Test	\$22,000.00
Walker, N	Ento	BASF	BAS750F/Spring Dead Spot.Efficacy	\$5,000.00
Zarrabi, A	Ento	United Sorghum Check-off	Potential Research Questions to Build Knowlec	\$25,000.00
Talley, J	Ento	Consol Acct	Consolidated for Cutworm-Grub Research	\$4,999.00
Zarrabi, A	Ento	Gowan, USA	Insecticide Efficacy for Bank Grass Mites Oligo	\$16,500.00
Zarrabi, A	Ento	Forage Genetics Int'l	Spotted Alfalfa Aphid Evaluations	\$12,500.00
Lee, J	Ento	ODAFF	Protecting Oklahoma Vineyards from Invasive	\$49,995.00
Kard, B	Ento	ODAFF	2016 Pesticide Training	\$143,000.00
Ento Total				\$429,878.00
Pettijohn, M	F&RSU	Forage Genetics Int'l	Forage Genetics Project	\$14,000.00
Farris, R	F&RSU	Pioneer Hi-Bred International (D	Soybean Field Trials	\$4,000.00
Farris, R	F&RSU	Monsanto	Monsanto Alfalfa Service Order	\$7,560.00
F&RSU Total				\$25,560.00
Martin, D	Hort	Consol Acct	Barenbrug Unrestricted	\$3,125.00
Moss, J	Hort	Consol Acct	Consolidated Turfgrass Physiology	\$3,000.00
Hentges, C	Hort	ODAFF	Oklahoma Urban Forestry	(\$6,666.64)
Hentges, C	Hort	Consol Acct	OKG Underwriters Consolidated	\$5,500.00
Hort Total				\$4,958.36
Baughman, T	Inst of Ag Bioscien	OK Peanut Commission	Weed Management in Oklahoma Soybean	\$8,032.00
Baughman, T	Inst of Ag Bioscien	Bayer	Bayer Service Order HP16USAWM1	\$5,000.00
Baughman, T	Inst of Ag Bioscien	Dow AgroSciences	Enlist Soybean Small Plot	\$5,000.00
Baughman, T	Inst of Ag Bioscien	Monsanto	Monsanto Service Order #9	\$23,940.00
Baughman, T	Inst of Ag Bioscien	Monsanto	Oklahoma SO 10	\$13,608.00
Inst of Ag Biosciences Total				\$55,580.00
Wilson, G	NREM	Indiana University	Soil Microbial Communities: Critical Roles in C	\$154,278.00
Wilson, G	NREM	Nat'l Science Foundation	Callaboration Research: Rhizosphere Printing	\$43,796.00
Wilson, G	NREM	Nat'l Science Foundation	Callaboration Research: Rhizosphere Printing	\$6,400.00
Loss, S	NREM	US Geological Survey	Learning from Real-World Experience to Unde	\$33,065.00
Goodman, L	NREM	USDA	Sustainable Beef-Forage Systems for the Sout	\$47,266.00
NREM Total				\$284,805.00

Q4 Awards

PI	DEPT.	AGENCY	TITLE	\$REC
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	A General Status Assessment of Blue Suckers	\$24,157.00
Brewer, S	NREM/F&W	OK Dept of Wildlife Conservator	Assessing the Spawning Movement and Habitat	\$76,017.00
Elmore, D	NREM/F&W	OK Dept of Wildlife Conservator	Thermal Ecology and Impacts of Fragmentation	\$65,823.00
Shoup, D	NREM/F&W	OK Dept of Wildlife Conservator	Accuracy of Clupeid Population Data Collected	\$90,342.00
Elmore, D	NREM/F&W	OK Dept of Wildlife Conservator	In Support of Ongoing Greater Prairie-Chicken	\$20,000.00
Long, J	NREM/F&W	OK Dept of Wildlife Conservator	Determine the Distribution of State-Endangere	\$31,401.00
O'Connell, T	NREM/F&W	OK Dept of Wildlife Conservator	Ecological Assessment of Ozark Watersheds L	\$42,029.00
Long, J	NREM/F&W	OK Dept of Wildlife Conservator	Assessing Wild Juveline Trout Ecology in the L	\$37,296.82
O'Connell, T	NREM/F&W	American Bird Conservancy	Oaks and Prairie Joint Venture: Population Mo	\$21,733.00
NREM/F&W Total				\$408,798.82
Raun, W	PSS	ODAFF	Soil Fertility Research	\$9,704.98
Warren, J	PSS	Consol Acct	Nitrate Leaching	\$4,260.00
Murray, D	PSS	Consol Acct	Consolidated Account - Canola Research	\$4,200.00
Yan, L	PSS	The Land Institute	Genetic Basis and Molecular Mechanism of Flc	(\$211,944.00)
Yan, L	PSS	The Land Institute	Genetic Basis and Molecular Mechanism of Flc	\$211,944.00
Arnall, B	PSS	Int'l Plant Nutrition Institute	Developing Multi-Variate Management Zones f	\$10,000.00
Penn, C	PSS	USDA	Influence of Preferential Flow on Coupled Colc	\$71,920.00
Rocateli, A	PSS	USDA	Sustainable Beef-Forage Systems for the Sout	\$65,051.00
Zhang, H	PSS	US Geological Survey	Oklahoma Water Resources Research Institute	\$24,956.00
Wu, Y	PSS	Univ of Texas	Climate Application and Sustainability in Switc	\$38,086.00
Boman, R	PSS	Cotton, Inc	Cotton Incorporated-Cotton Specialists Partner	\$6,000.00
Boman, R	PSS	Cotton, Inc	Evaluation of Cotton Yield, Quality and Plant G	\$8,000.00
Boman, R	PSS	Cotton, Inc	Cotton Extension Programs for Oklahoma	\$4,000.00
Boman, R	PSS	Monsanto	Monsanto Service Order #8 Protocol 2016-01-I	\$8,820.00
Rocateli, A	PSS	USDA	Determine Greenhouse Gas (GHg) Emission fr	\$110,000.00
Boman, R	PSS	Dow AgroSciences	Protocol NA16K1A001	\$5,000.00
Lofton, J	PSS	KOCH	Irrigated Field Corn	\$15,120.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$3,000.00
Osborne, S	PSS	Consol Acct	Consolidated Account-Cotton Research	\$5,000.00
Warren, J	PSS	Colorado St Univ	Sustaining Agriculture through Adaptive Manag	\$78,880.00
Lofton, J	PSS	Great Plains Canola Assoc	Promoting Canola Production in the Southern C	\$10,000.00
Lofton, J	PSS	SRMEC	Decreasing the Spread of Herbicide Resistanc	\$22,411.00
Warren, J	PSS	Univ of Georgia	Southern Region SARE Sustainable Agricultur	\$22,222.00
Lofton, J	PSS	Great Plains Canola Assoc	A Collaborative Effort to Increase Southern Gr	\$10,000.00
Boman, R	PSS	Consol Acct	OK Cotton Improvement Program-SW	\$3,000.00
PSS Total				\$539,630.98
Grand Total				\$2,376,860.59