

**Agriculture
May 2017
Proposal Submissions**

Principal Investigator	Department	Sponsor	Title	Total Amount Requested
Adedeji, Akinbode	Biosystems & Ag Eng	National Institute Of Food And Agriculture	Senor Fusion Approach for Nondestructive Classification of Codling Moth Infested Apples	\$499,849
Arnold, Laura	Veterinary Diagnostic Laborato	National Institute Of Food And Agriculture	Case-Based Distance Learning for Food Animal Veterinarians	\$250,000
Arthur, Mary	Forestry	Lexington Fayette Urban County Government	The Urban Forest Initiative: Educating the Public to Connect Urban Trees to Stormwater Quality and Quantity	\$34,954
Ashurst, Kerri	Family & Consumer Sciences	Department of Defense	JSOC Teen Resiliency Program	\$905,518
Barton, Christopher	Forestry	Forest Service	Restoring Headwater Streams and Riparian Corridors at the Savannah River Site, SC: Part B- Restoration Proposal and Permit Application	\$16,848
Bessin, Ricardo	Entomology	National Institute Of Food And Agriculture	Kentucky Extension IPM Implementation Program: 2017-2020	\$504,730
Bradley, Carl	Plant Pathology	University Of Tennessee	Use of Spore Traps and Molecular Tools to Develop a Fungicide Application Decision Model	\$40,000
Bradley, Carl	Plant Pathology	North Dakota State University	Implementing the Second SCN Coalition: Resistance Management and Awareness	\$30,000
Coyne, Mark	Plant & Soil Sciences	KY State University	Developing Comprehensive Measurements of Soil Health Indicators in Kentucky	\$128,990
Davis, Alison	Agr Economics	National Institute Of Food And Agriculture	Community Decision Making and Financial Planning for Natural and Manmade Disasters	\$87,496
Davis, Alison	Business Office	Mississippi State University	Evaluation of SET phases IV, V, VI	\$29,773
Fehr, Robert	Biosystems & Ag Eng	Ky Energy And Environment Cabinet	UK Cooperative Extension Energy Education Program	\$50,000
Haramoto, Erin	Plant & Soil Sciences	University Of Georgia	Interseeding Cover Crops to Suppress Weeds in Corn-Soybean Rotations	\$7,034
Haramoto, Erin	Plant & Soil Sciences	National Institute Of Food And Agriculture	Integrated Management Techniques to Combat Potential Shifts in Horseweed Emergence	\$324,992

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Harmon, David	Animal and Food Sciences	Alltech Biotechnology Inc	Mechanisms of EPNIX in Finishing Cattle	\$58,498
Harrison, Glen	Regulatory Services	Food And Drug Administration	Feed Manufacturing Inspections	\$56,432
Kostelic, Amy	Family Studies	Administration For Community Living	A Matter of Balance in Kentucky	\$402,562
Peritore, Nicole	Family & Consumer Sciences	National Four H Council	Bringing Everyone to the Table: Health Coalition Development and Sustainment in Kentucky	\$70,000
Rignall, Karen	Community & Leadership Devel	National Institute Of Food And Agriculture	Training the Next Generation of Agricultural Educators: The development of a Sustainable Agricultural Education Curriculum	\$749,939
Saha, Amanda	Assoc Dean Academic Programs	Natural Resources Conservation Service	2017 KY-NRCS Internship Program	\$3,300
Suman, Surendranath	Animal and Food Sciences	University of California	Characterizing Sarcoplasmic Reticulum Proteome And Its Relationship With Beef Tenderness	\$40,000
Teets, Nicholas	Entomology	KY State University	Practical Approaches for Bioconversion of Organic Waste into Fish Feed via Black Soldier Fly Larvae (<i>Hermetia illucens</i>)	\$173,894
Van Sanford, D	Plant & Soil Sciences	Agricultural Research Service	U.S. Wheat and Barley Scab Initiative's Networking and Facilitation Office and Website	\$227,233
Van Sanford, D	Plant & Soil Sciences	Agricultural Research Service	Accelerating the Development of FHB-Resistant Soft Red Winter Wheat Varieties	\$66,875
Villanueva, Raul	Entomology	National Institute Of Food And Agriculture	Management of Sugarcane Aphid (SCA), <i>Melanaphis Sacchari</i> , Infesting Sweet Sorghum in Kentucky and Tennessee	\$325,000
Vincent, Stacy	Community & Leadership Devel	Virginia Polytechnic Institute And State University	CALS INCCLUDE: Colleges of Agriculture and Life Sciences Integrating Critical Conversations Leading to Understanding within Diverse Environments	\$176,708