

**Agriculture
August 2015
Proposal Submissions**

Principal Investigator	Department	Sponsor	Title	Total Amount Requested
Baker, Terrell	Forestry	National Institute of Food and Agriculture	Designing a revised McIntire-Stennis Strategic Plan	\$30,000
Bewley, Jeffrey	Animal and Food Sciences	Amelgo LLC	Diphenhydramine leads to dry-off acceleration and mastitis prevention	\$55,647
Bewley, Jeffrey	Animal and Food Sciences	GEA Farm Technologies Incorporated	A Novel Footbath Delivery System	\$13,645
Bradley, Carl	Plant Pathology	United Soybean Board	Compile Estimates of Soybean Yield Suppression by Diseases in the U.S. During 2015	\$17,000
Bradley, Carl	Plant Pathology	Agricultural Research Service	Applied management of Fusarium head blight in Kentucky	\$53,787
Chambers, Orlando	Kentucky Tobacco Research & Dev Ctr	Food and Drug Administration	Smokeless Tobacco Reference Product Development, Distribution and Research	\$7,394,400
Chambers, Thomas	Veterinary Science	Zoetis LLC	Determination of amino acids at loci 78 and 159 of up to 50 equine flu isolates collected from 2010 - 2015	\$15,784
Davis, Alison	Agr Economics	Appalachian Regional Commission	Youth Entrepreneurship and Leadership Program	\$179,750
Geneve, Robert	Horticulture	Horticultural Research Institute	Optimizing Plant Growth and Water Use by Modifying Cyclic Irrigation Timing in Container Nursery Production	\$15,000
Goodin, Michael	Plant Pathology	Takeda Pharmaceuticals North America Inc	Characterization of the Sf9-rhabdovirus in plants	\$86,633
Gumbert, Amanda	Agr Programs	KY Energy and Environment Cabinet	Nutrient Management Planner	\$75,000
Harmon, David	Animal and Food Sciences	Zoetis LLC	Establishment of GLP quality systems for UK Animal Science	\$77,400
Higgins, Stephen	Biosystems & Ag Eng	Natural Resources Conservation Service	Pollinator Habitat Installations	\$2,500
Lawrence, Laurie	Animal and Food Sciences	Waltham Centre for Pet Nutrition	Factors influencing phosphorus excretion	\$19,800

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MacLeod, James	Veterinary Science	Morris Animal Foundation	Developmental Progenitor Cells of Articular Cartilage	\$122,627
Nagy, Peter	RCTF-1-Plant Sciences- PlantPath	National Science Foundation	The Role of Host Factors in the Emergence of Interviral Recombinants	\$866,413
Slack, Charles	Plant & Soil Sciences	Monsanto Co	Monsanto SO'20	\$2,100
Slack, Charles	Plant & Soil Sciences	Monsanto Co	Mon 24-01-SO'19	\$7,000
Stephenson, Tammy	Dietetics and Human Nutrition	National Institute of Food and Agriculture	Multicultural Scholars Program in Human Nutrition and Hunger Studies at the University of Kentucky	\$200,000
Wendroth, Ole	Plant & Soil Sciences	Kentucky Corn Growers Association	Irrigating the Soil to Maximize the Crop - An Approach for Corn to Efficient and Environmentally Sustainable Irrigation Water Management in Kentucky	\$80,263
Wendroth, Ole	Plant & Soil Sciences	Kentucky Soybean Promotion Board	Irrigating the Soil to Maximize the Crop - An Approach for Soybean	\$40,131