

**Agriculture
October 2014
Proposal Submissions**

Principal Investigator	Department	Sponsor	Title	Total Amount Requested
Adams, Amanda	Veterinary Science	American Quarter Horse Foundation	Do Horses With Equine Metabolic Syndrome (EMS) Have Reduced Immune Responses to Vaccination?	\$19,125
Adams, Ingrid	Dietetics and Human Nutrition	Partners of the Americas Foundation	A Multidisciplinary Problem Based Approach to Health and Wellness in North America, South American and the Caribbean	\$25,000
Ashurst, Kerri	Family & Consumer Sciences	Purdue University	2015 Kentucky Military Teen Adventure Camp	\$634,000
Ashurst, Kerri	Family & Consumer Sciences	Kansas State University	2015 DoD Camp Grant	\$50,000
Chambers, Orlando	Kentucky Tobacco Research & Dev Ctr	Food and Drug Administration	Program income: Development and Distribution of a Certified Reference Cigarette Suitable for Research Applications and Establishing a Proficiency Testing Program at the University of KY	\$9,500,000
Chambers, Thomas	Veterinary Science	American Quarter Horse Foundation	Equine Interferon-lambda	\$44,957
Contreras, Macro	Forestry	National Institute of Occupational Safety and Health	A web-based application to generate least-travel time routes from timber harvesting sites to emergency personnel locations in the Southeastern United States	\$215,412
Davis, Todd	Agr Economics	Farm Service Agency	2014 Farm Bill Education	\$83,209
Dobson, Stephen	Entomology	MosquitoMate Incorporated	SBIR Phase 2 - Biological vector control reducing arboviruses, including Dengue and Chikungunya	\$27,534
Gumbert, Amanda	Agr Programs	KY Energy and Environment Cabinet	University of Kentucky Cooperative Extension Service Liaison	\$46,000
Gumbert, Amanda	Agr Programs	KY Energy and Environment Cabinet	Managing Poo: Adoption of Nutrient Management and Conservation Practices	\$250,000
Gustafson, Alison	Dietetics and Human Nutrition	National Institute of Health	Association between the community and home food environment and implementation of Smart Snack School Policies	\$2,348,117
Hanley, Carol	Center for the Environment	National Science Foundation	GeoSTEM Explorers	\$2,980,529
Houtz, Robert	Horticulture	National Institute of Health	Exploring the Significance of Post-Translational Methylation of Calmodulin	\$1,804,631

**Agriculture
October 2014
Proposal Submissions**

Kachroo, Pradeep	Plant Pathology	National Institute of Health	Molecular and Biochemical Analysis of Glycerophospho Lipid-derived Signaling In the Innate Immune Response.	\$895,908
Lindemann, Merlin	Animal and Food Sciences	Alltech Biotechnology Inc	Effects of dietary antioxidant supplementation on DHA-enriched pork meat	\$16,380
Lindemann, Merlin	Animal and Food Sciences	Elanco Animal Health	Effect of a titrated dose response to 1,3 Glucanase (CMG 3453) inclusion in corn-soybean meal diet containing a constant level of DDGS on growth performance of individually housed grower pigs	\$42,000
McNeill, Sam	Biosystems & Ag Eng	University of Arkansas	Reducing Aflatoxin Contamination of Corn in On-Farm Bin Drying and Storage Systems	\$16,334
McNeill, Sam	Biosystems & Ag Eng	Foreign Agricultural Service	Technical Support Services II	\$56,705
Overhults, Douglas	Biosystems & Ag Eng	KY Energy and Environment Cabinet	Heating Broiler Barns with a Wood Pellet Furnace	\$7,148
Potter, Daniel	Entomology	University of Florida	Efficacy of Management Tools for Armored Scale in Containers	\$10,000