

**Agriculture  
December 2013  
Proposal Submissions**

<b>Principal Investigator</b>	<b>Department</b>	<b>Sponsor</b>	<b>Title</b>	<b>Total Amount Requested</b>
Adams, Amanda	Veterinary Science	Zoetis LLC	Do old horses (>20 yrs) have delayed and reduced CMI and humoral immune responses to vaccination when compared to adult horses (5-15 yrs)?	\$142,866
Barton, Christopher	Forestry	National Science Foundation	Improving the Hydrology Network at the University of Kentucky's Robinson Forest	\$345,240
Crofcheck, Czarena	Biosystems & Ag Eng	Sinopec Petroleum Engineering Corporation	Screening And Evaluation Of Oilfield Sewage -proof Microalgae	\$50,000
Davis, Alison	Agr Economics	Economic Development Administration	Kentucky Marketing Research Center	\$215,164
Davis, Alison	Agr Economics	Economic Development Administration	Kentucky Small Business Marketing Support Center	\$78,267
DeBolt, Seth	Horticulture	Pennsylvania State University	Center for Lignocellulose Structure and Formation (CLSF)	\$390,355
DeBolt, Seth	Horticulture	KY Science and Technology Co Inc	Drilling for biofuel: uncovering the potential of wasp venom for the production of renewable energy	\$30,000
Easter, Elizabeth	Merchandising, Apparel & Textiles	Cotton Incorporated	Cotton Incorporated Laundry Study 2013	\$30,000
Hanley, Carol	Center for the Environment	National Science Foundation	GeoSTEM Explorers	\$2,579,732
Hildebrand, David	Plant & Soil Sciences	Kentucky Small Grain Growers Association	Establishing Salvia Hispanica as a Sustainable Crop for Kentucky Farmers	\$19,842
Hunter, Jennifer	Family Studies	University of Florida	CFPB Financial Coaching Project	\$1,215,080
Lensing, Janet	Entomology	Animal and Plant Health Inspection Service	Gypsy Moth Survey	\$76,745
Lensing, Janet	Entomology	Animal and Plant Health Inspection Service	Pine Shoot Beetle Survey	\$11,290

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Martin, James	Plant & Soil Sciences	Purdue University	Development of Effective Educational Programs to Manage and Mitigate Herbicide Resistant Weeds	\$90,000
Murdock, Lloyd	Plant & Soil Sciences	Kentucky Corn Growers Association	Fragipan Remediation corn	\$35,000
Naugle, Lottie	Small Business Development Center SBDC	Small Business Administration	OnGoing SBDC PROGRAM INCOME ACCOUNT	\$25,000
Palli, Subba	Entomology	National Institute of Allergy and Infectious Diseases	Development of nanoparticle-dsRNA complexes for mosquito control	\$455,000
Townsend, Lee	Entomology	National Association of State Departments of Agriculture Research Foundation	Pesticide Safety Education	\$10,000