

**Agriculture
October 2011
Proposal Submissions**

Principal Investigator	Department	Sponsor	Title	Total Amount Requested
Batte, Marvin	Agr Economics	Ohio State University	Organic food marketing: Panacea or problem?	\$18,535
Cox., Nancy	Assoc Dean Research/Director AES	Agricultural Research Service	2011-12 Acquisition of Goods & Services for USDA Offices in Ag North--O&M Account	\$10,000
Crankshaw, Ned	Landscape Architecture	National Center for Preservation Technology and Training	Preserving the Lumber Company-Built Buildings of Lexington, Kentucky	\$24,875
Gumbert, Amanda	Agr Programs	KY Energy and Environment Cabinet	University of Kentucky Cooperative Extension Agriculture Water Quality Act Compliance	\$6,500
Gumbert, Amanda	Agr Programs	KY Energy and Environment Cabinet	University of Kentucky Cooperative Extension Service Liaison	\$99,000
Hains, Bryan	Community & Leadership Devel	KY Department of Education	UK Perkins Professional Development Award 2011-2012	\$4,500
Hargrove, Ryan	Landscape Architecture	City of Falmouth	US 27 Corridor Study and Development Guidelines	\$16,500
Hildebrand, David	Plant & Soil Sciences	KY Small Grain Growers Association	Further Development of Chia as a New Grain Crop for KY	\$10,000
Horohov, David	Veterinary Science	Grayson Jockey Club Research Foundation Inc	StormCat Resarch: Determining the Role of Maternal Antibodies in Infection and Immunity to Lawsonia Intracellularis	\$15,000
Hunter, Jennifer	Family Studies	Association for Financial Counseling and Planning Education	Building a Healthy Wealthy Future: Curriculum Development	\$2,500
Lee, Min-Young	Merchandising, Apparel & Textiles	University of Georgia	Innovative Farm Entrepreneurs: Developing direct farm marketing program for Kentucky farmers by adopting Web 2.0 Social Networks.	\$10,000
Montross, Michael	Biosystems & Ag Eng	Case New Holland America LLC	Increasing Bale Density by Crushing Nodes Using Crop Processing Rollers	\$132,602
Ritchey, Edwin	Plant & Soil Sciences	KY Corn Growers Association	Equipment Purchase: The Value of Manure Research in Kentucky.	\$23,000
Schardl, Christopher	Plant Pathology	National Science Foundation	CSBR: Living Stocks Collections, Clavicipitaceous Endophytes	\$347,464
Smalle, Jan	Plant & Soil Sciences	Northwestern University	Isolation and evaluation of plant radioprotectors using nanotechnology	\$65,350
Stowe, Christina	Agr Economics	Morris Animal Foundation	Quantifying Kentucky's Unwanted Horses in Non-Profit Organizations, Their Impact on the Commonwealth, and Evaluating Potential Solutions	\$69,175

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Stringer, Jeffrey	Forestry	KY Energy and Environment Cabinet	Kentucky Woodland Magazine # Urban vs. Rural Forests Issue	\$18,300
Wagner, George	Plant & Soil Sciences	National Aeronautics and Space Administration	Simple, Hands-On, Experiment-Based Climate Change Science Instruction for Middle and High School Science Teachers	\$4,975
Walker, Stephen	Biosystems & Ag Eng	National Institute of Food and Agriculture	Aptamer-based extraction and rapid optical identification of Arcobacter and Shigella in selected food matrices.	\$499,300
Williams, David	Plant & Soil Sciences	Ceres Inc	Evaluation of Miscanthus Species as Feedstock Biofuels	\$68,110
Yuan, Ling	Ky Tobacco Research & Dev Center	University of California Berkeley	Folium - Evaluation of Tobacco BioFuels Production	\$269,303