

**Agriculture
September 2008
Proposal Submissions**

Principal Investigator	Sponsor	Title	Department	Total Amount Requested
Barton, christopher	American Chestnut Foundation	American Chestnut Restoration on Surface Mined Sites in Appalachia	Forestry	\$25,000
Bewley, Jeffrey	Binational Agricultural Research & Development Fun	Automation of Dairy Cattle Body Condition Scoring through Thermal Image Processing	Animal and Food Sciences	\$310,000
Cox, John	KY Department of Fish and Wildlife	Calf Survival, Meningeal Worm Impacts, Dispersal, and Population Expansion in an Eastern Kentucky Elk Herd	Forestry	\$70,000
Cox, John	KY Department of Fish and Wildlife	Dispersal & Population Expansion of the Black Bear in Eastern Kentucky	Forestry	\$98,000
Cox, Nancy	Agricultural Research Service	Acquisition of Goods and Services for USDA offices in Ag North -- 2008-09	Assoc Dean Research/Director AES	\$31,500
DeBolt, Seth	Cornell University	Collaborating Project: Cornell Energy Biosciences and Nanobiotechnology Institute (CEBNI)	Horticulture	\$0
Gumbert, Amanda	Texas A&M University	Appalachian Watershed Restoration Education Project	Agr Programs	\$56,991
Hanley, Carol	KY Council on Postsecondary Education	Science Literacy Project for Middle School Teachers	Tracy Farmer Center for the Environment	\$0
Harwood, James	Binational Agricultural Research & Development Fun	Biological Control of Cereal Aphids in Wheat: Implications of Alternative Foods and Intraguild Predation	Entomology	\$136,000
Harwood, James	Society for Conservation Biology	Assessing the Status and Requirements of Saproxyllic Beetles in the Eastern United States: A Comparison between Old-Growth and Second-Growth Forests in the Beech-Maple Region	Entomology	\$0
Harwood, James	Binational Agricultural Research & Development Fun	Biological Control of Cereal Aphids in Wheat: Implications of Alternative Foods and Intraguild Predation	Entomology	\$0
Hu, Wuyang	Environmental Protection Agency	Assessment of a Market-Based Water Quality Trading System for Green River and Kentucky River Watersheds	Agr Economics	\$0
Kong, Ningning	Society for Conservation Biology	Multi-Factorial Spatial Prioritization of Hotspot Areas for Invasive Species Management: A Case Study of Amur Honeysuckle (Lonicera Maackii) in Kentucky	Forestry	\$0
Lindemann, Merlin	Agricultural Research Service	Impact of Fibrous Feedstuff on Marker Appearance and Disappearance, and on Nutrient Digestibility in Finishing Pigs	Animal and Food Sciences	\$20,000
Meyer, Alphonse	University of Georgia	Supporting and Enhancing the Role of SARE in Extension and Other Land Grant University Programs	Agr Economics	\$51,169

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Osborne, Ashley	North Carolina State University	4-H2O Ambassador Program	Plant & Soil Sciences	\$0
Palli, Subba	University of Kansas	Bio/nano Technologies for Solar Fuel and Electricity	Entomology	\$394,951
Reed, Michael	Agency for International Development	University of Kentucky Partnership Project in Indonesia, 2009-2011	Agr Economics	\$0
Shearer, Scott	Case New Holland America LLC	CNH Master Agreement	Biosystems & Ag Eng	\$0
Webb, Bruce	Binational Agricultural Research & Development Fun	Potenciation of Pest Control by Insect Immunosuppression	Entomology	\$0
Wesley, Scarlett	University of Georgia	Innovative Farm Entrepreneurs: Developing Direct Farm Marketing Programs for Kentucky Farmers	Merchandising, Apparel & Textiles	\$10,300
Wood, Craig	University of Nebraska	ECOP/CRESS E-eXtension Supplement Amendment 7 to Contract# 26-6365-001-301	e-Extension	\$1,498,587
Woods, Timothy	Agricultural Marketing Service	Using MarketMaker Demographics Tools to Estimate Market Potential for Value-Added Agriculture Products	Agr Economics	\$17,909