

**Agriculture
March 2010
Proposal Submissions**

Principal Investigator	Sponsor	Title	Department	Total Amount Requested
Bailey, William	Altria Corporate Services Inc	Field Evaluation of Nicotine Demethylase Experimental Lines	Plant & Soil Sciences	\$30,580
Bailey, William	Altria Corporate Services Inc	Evaluation of Pale Yellow and Standard Tobacco Varieties Response to Traditional and Agressive Fire Curing	Plant & Soil Sciences	\$21,456
Burdine, Kenneth	Texas A&M University	Encouraging Price Risk Management for Livestock Producers through USDA's Livestock Risk Protection Insurance Program	Agr Economics	\$22,190
Carter, Craig	National Institute of Food and Agriculture	Mobile Wireless and Remote Diagnostic Computer Applications and Animal Health Breifing Capability in Support of Grazing Livestock Health	Livestock Diag Disease Center	\$440,206
Chappell, Joseph	Pennsylvania State University	High Production Capacity for Methylated Triterpene Production into Rhodobacter	Plant & Soil Sciences	\$500,000
Colliver, Donald	KY Energy and Environment Cabinet	Solar Decathlon Off Grid Equipment Project	Biosystems & Ag Eng	\$30,000
DeBolt, Seth	National Science Foundation	REU Supplement: From Small Molecule to Gene: Using Chemical Genetics to Understand Cell Wall Sensing and Advance Molecular Resources	Horticulture	\$0
Hanley, Carol	Lexington Fayette Urban County Government	ARRA: Community Energy Advisor Services	Center for the Environment	\$225,000
Harper, Carl	Slow the Spread Foundation	Monitor Gypsy Moth Populations for Slow the Spread Program	Entomology	\$50,000
Hustedde, ronald	Mary Reynolds Babcock Foundation	Agri-Tourism Coaching Grant	Community & Leadership Devel	\$80,000
Kim, Hyungsoo	National Institute of Health	Retirement Savings and Self-Regulatory Orientation	Family Studies	\$135,150
McNear, David	KY Council on Postsecondary Education	CDRP: Integrated Research, Education, and Extension to Enable Sustainable Biofuel Production - A Proposed Workshop to Organize Research Efforts in the Southeast U.S.	Plant & Soil Sciences	\$30,000
McNeill, Sam	Foreign Agricultural Service	Nigeria:Commodity Storage-Technical Assistance	Biosystems & Ag Eng	\$30,470
Meyer, Alphonse	University of Georgia	Supporting and Enhancing the Role of SARE in Extension and Other Land Grant Unviersity Programs in the South	Agr Economics	\$52,910
Nagy, Peter	National Institute of Allergy and Infectious Diseases	ARRA: The Role of the Host Ca/Mn Pump in Emergence of Novel Viral RNA Recombinants	RCTF-1-Plant Sciences-PlantPath	\$379,470

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Obrycki, John	Animal and Plant Health Inspection Service	Red Imported Fire Ant Survey in Kentucky	Entomology	\$2,750
Obrycki, John	Animal and Plant Health Inspection Service	Plum Pox Virus Survey	Entomology	\$6,250
Perry, Sharyn	United Soybean Board	Enhancement of Soybean Somatic Embryo Development to Improve Regeneration and Transformation Efficiency (Year 1 of 2)	RCTF-1-Plant Sciences-Agronomy	\$152,279
Roseman, Mary	University of Nevada	The Development and Integration of a Sustainability Model and Curriculum Modules in Hospitality Undergraduate Education	Nutrition and Food Science	\$45,080
Townsend, Lee	KY Department of Agriculture	Private Pesticide Applicator Database	Entomology	\$10,000
Woods, Timothy	Texas A&M University	Commercial Market Readiness Education for Kentucky Farmers and Southeastern States	Agr Economics	\$47,432
Yuan, Ling	Department of Energy	ARRA: Department of Energy Merit Review	Plant & Soil Sciences	\$0