

**Agriculture
2011
Proposal Submissions**

Principal Investigator	Department	Sponsor	Title	Total Amount Requested
Ashurst, Kerri	Family & Consumer Sciences	Purdue University	Military-Extension Adventure Camp Initiative	\$50,000
Ball, Barry	Veterinary Science	Grayson Jockey Club Research Foundation Inc	Equine Placentitis-diagnostic approach and pathogenesis.	\$15,000
Batte, Marvin	Agr Economics	Ohio State University	Development of Novel Agronomic Management Systems for Enhancing Crop Productivity, Environmental Sustainability and Climate Change Mitigation	\$15,505
Bewley, Jeffrey	Animal and Food Sciences	University of Georgia	Establishing Objective Benchmarking Criteria for Design and Management of Dairy Compost Bedded Pack Barns in the Southeast	\$246,410
Boatright, William	Animal and Food Sciences	National Institute of Health	Human Foods with Elevated Levels of Reactive Oxygen Species and Potential Links to Cancer	\$66,311
Cox, Nancy	Assoc Dean Research/Director AES	Agricultural Research Service	2011-12 Acquisition of Goods & Services for USDA Office in Ag North--FieldWork	\$25,000
Davis, Alison	Agr Economics	National Institute of Food and Agriculture	Promoting Entrepreneurship in Distressed Rural Communities: Integrating Psychological and Sociological Perspectives	\$101,914
Harwood, James	Entomology	Research Council of Oman	Who's Eating the Dubas Bug? Characterization of Biological Control Through Molecular Gut Analysis	\$0
Horohov, David	Veterinary Science	Morris Animal Foundation	Determining the role of maternal antibodies in infection and immunity to Lawsonia intracellularis	\$53,529
Kabengi, Nadine	Plant & Soil Sciences	National Science Foundation	Collaborative research: Integrating spectroscopy, computational chemistry and calorimetry in scalable surface complexation models: the	\$250,004
Kurzynske, Janet	Nutrition and Food Science	National Institute of Food and Agriculture	Strong Dads, Resilient Families	\$80,000
Lee, Chad	Plant & Soil Sciences	University of Minnesota	Agronomic Maximization of Soybean Yield and Quality	\$70,000
MacLeod, James	Veterinary Science	Grayson Jockey Club Research Foundation Inc	Orthopaedic and genetic associations in Wobbler Syndrom	\$15,000
Mains, Mark	4-H Central Operations	National Four H Council	Engaging Youth, Serving Community 10	\$25,000
McCulley, Rebecca	Plant & Soil Sciences	National Science Foundation	Effects of ultra-violet radiation and woody plant encroachment on litter decomposition in Portuguese cork oak savanna	\$31,832
Meyer, Alphonse	Agr Economics	National Institute of Food and Agriculture	KYFarmStart II - A Whole Farm Management Education Program for Beginning Farmers	\$243,699

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Meyer, Alphonse	Agr Economics	University of Georgia	SARE Professional Development Program Model State Plan - Program Assistant	\$20,000
Nielsen, Martin	Veterinary Science	American Quarter Horse Association	Equine strongyle egg shedding # is it under genetic control?	\$55,610
Reed, Michael	International Programs	Templeton Foundation	Overcoming Problems for Biotech Products in Sub Saharan African Countries	\$194,902
Ritchey, Edwin	Plant & Soil Sciences	University of Georgia	How do Bt corn varieties, tillage, and late-season fungicides applicaitons influence the rate of corn residue decomposition	\$9,996
Sharkey, Michael	Entomology	National Science Foundation	Dissertation Research: Phylogenetics of checkered beetles (Coleoptera: Cleridae) with the implementation of statistical topology	\$9,869
Tanaka, Keiko	Community & Leadership Devel	University of Georgia	Mapping Sustainable Farm Systems: An Integrated Focus on Upper South New Producers as Catalysts of "Good Sterwardship"	\$299,329
Webb, Bruce	Entomology	National Science Foundation	DISSERTATION RESEARCH: Driving evolution through viral interactions and symbiotic associations	\$14,804
Wood, Craig	e-Extension	University of Nebraska	New Technologies for Agriculture Extension (NTAE)	\$378,692