

Agriculture  
March 2007  
Proposal Submissions

Principal Investigator	Sponsor	Title	Department	Total Amount Requested
Allen, George	Grayson Jockey Club Research Foundation Inc	Immunologic Requirements for Prevention of EHV-1 CNS Disease	Veterinary Science	\$80,000
Arthur, Mary	Department of Agriculture	Fire in the southern Appalachians: Preparing the seedbed for new oak seedlings	Forestry	\$311,880
Bessin, Ricardo	Monsanto Co	Transgenic Corn for Corn Earworm Management	Entomology	\$6,000
Burdine, Kenneth	Texas A&M University	Assiting cow-calf producers with managing risk in culling decisions.	Agr Economics	\$48,146
Cox, Nancy	Agricultural Research Service	ARS/SCA Cooperative Agreement	Assoc Dean Research/Director AES	\$1,350,332
Cox, Nancy	Department of Agriculture	Forage-Animal Production Research	Assoc Dean Research/Director AES	\$500,000
Dillon, Carl	Texas A&M University	Retirement Portfolio Planning for farmers.	Agr Economics	\$49,961
Downie, A Bruce	National Science Foundation	Collaborative Research: Maintenance of a Functional Proteome through Dynamic Repair	Horticulture	\$0
Farman, Mark	National Science Foundation	Fungal Telomere Sequencing	Plant Pathology	\$1,004,717
Gates, Richard	Synkera Technologies Inc	Ammonia Gas Sensors for Agricultural Applications	Biosystems & Ag Eng	\$0
Ghabrial, Said	University of Illinois	Towards developing rust-resistant soybeans: identifying genes for rust resistance	Plant Pathology	\$154,949
Hanley, Carol	National Science Foundation	4-H Community Based Science	Tracy Farmer Cntr for the Environment	\$0
Harrison, Lenn	KY Department of Agriculture	Bovine Spongiform Encephalopathy (BSE) Surveillance Testing	Livestock Diag Disease Center	\$100,385
Hennig, Bernhard	National Institute of Environmental Health Sciences	Nutrition and Superfund Chemical Toxicity	Animal and Food Sciences	\$10,849,753

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Hershman, Donald	North Carolina State University	Kentucky Continued Development of the IPM PIPE Risk Management Tool NCSU Cooperative	Plant Pathology	\$39,598
Hershman, Donald	Department of Agriculture	Uniform Trial on Integrated management of FHB: Kentucky	Plant Pathology	\$10,605
Kachroo, Aardra	KY Office of Energy Policy	Manipulating gene activities in soybean to enhance seed yield for increased biodiesel production	Plant Pathology	\$94,228
Kachroo, Pradeep	National Science Foundation	Fatty Acid Signaling Pathway in its Role in Plant Defense	Plant Pathology	\$0
Lacki, Michael	National Council for Air and Stream Improvement Inc	Effects of silvicultural treatments on insect prey and activity levels of forest-dwelling bats in the central Appalachians	Forestry	\$120,000
Lucas, Patricia	Department of Agriculture	Establishment of a Kentucky State Contract for the Southern Region IPM Center	Entomology	\$25,000
Maynard, Leigh	University of Alberta	Consumer Reaction to Health Messages About Fish Consumption	Agr Economics	\$5,185
Maynard, Leigh	University of Alberta	Theoretical and Empirical Analysis of Restaurant Gratuities	Agr Economics	\$22,000
Obrycki, John	Slow the Spread Foundation	Monitor Gypsy Moth Populations for Slow-the Spread Program	Entomology	\$79,136
Potter, Daniel	US Golf Association	Natural enemies affecting abundance of native and invasive white grubs and compatibility of golf course management practices with biological controls	Entomology	\$60,000
Potter, Daniel	US Golf Association	Use of baculovirus for season long control of black cutworms on golf courses and compatibility with soil insecticides and resistant turfgrasses	Entomology	\$60,000
Slack, Charles	Bayer CropScience GmbH	Libertylink Soybean Trial Agreement	Plant & Soil Sciences	\$3,300
VanSanford, David	Agricultural Research Service	Accelerating the Development of FHB-Resistant Soft Red Winter Wheat Varieties	Plant & Soil Sciences	\$51,863
VanSanford, David	Agricultural Research Service	US Wheat & Barley Scab Initiative Networking and Facilitation Office and Website	Plant & Soil Sciences	\$207,552

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Witt, William	KY Transportation Cabinet	Management of Troublesome Weeds in Highway Rights-of-Way	Plant & Soil Sciences	\$177,286
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