

**Agriculture
October 2008
Proposal Submissions**

Principal Investigator	Sponsor	Title	Department	Total Amount Requested
Balasuriya, Udeni	Grayson Jockey Club Research Foundation Inc	Molecular Epidemiology of EHV-1 in Central Kentucky	Veterinary Science	\$39,823
Cairo, Aminata	National Institute of Mental Health	Family and Community Intervention in the Mental Well Being of Refugee and Latino Immigrant Populations	Community & Leadership Devel	\$90,108
Carter, Craig	KY Department of Agriculture	Diagnostic Laboratory Services for Farmers and Agribusinesses	Livestock Diag Disease Center	\$5,255,280
Chambers, Thomas	Grayson Jockey Club Research Foundation Inc	Comparative Innate Immunity to Influenza Virus and Herpesvirus in the Horse	Veterinary Science	\$141,379
Chambers, Thomas	Science Applications International Co	Testing Methods for Influenza Infection in Equine Models	Veterinary Science	\$10,203
Crankshaw, Ned	City of Bardstown	Rural Heritage Development Initiative Design Guidelines	Landscape Architecture	\$48,923
Davies, Maelor	Philip Morris International Management SA	Nicotiana Germplasm Survey	Plant & Soil Sciences	\$566,712
Davies, Maelor	Tobacco Education and Research Council Inc	A Survey of 'GM' Technologies Appropriate to Production of Tobacco for its Traditional Markets	Ky Tobacco Research & Dev Center	\$31,800
DeBolt, Seth	National Science Foundation	Defining Regulatory Mechanisms Underlying Cellulose Architecture Using a Low Crystallinity Mutant	Horticulture	\$478,770
Horohov, David	Grayson Jockey Club Research Foundation Inc	The Role of Maternal Factors in the Regulation of Interferon Gamma Expression in Foals	Veterinary Science	\$150,463
MacLeod, James	Grayson Jockey Club Research Foundation Inc	Orthopaedic Pathology and Genetic Associations in Cervical Stenotic Myelopathy	Veterinary Science	\$126,118
Obrycki, John	Animal and Plant Health Inspection Service	Cooperative Agricultural Pest Survey	Entomology	\$223,933
Seebold, Kenneth	North Carolina State University	An Advisory and Decision Tool to Enhance TSWV Management	Plant Pathology	\$0
Troedsson, Mats	Grayson Jockey Club Research Foundation Inc	Deciphering the Cellular Mechanism Underlying Luteolysis in the Mare	Veterinary Science	\$51,000
Wells, Larry	Tobacco Education and Research Council Inc	Adaption of a Mechanical Burley Harvesting System to Conventional Curing Barns	Biosystems & Ag Eng	\$50,004

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Wilhoit, John	Tobacco Education and Research Council Inc	Pre-Wilting Burley Tobacco to Enhance Manual and Mechanical Harvesting and Housing	Biosystems & Ag Eng	\$155,000
Zhou, Xuguo	KY Science and Technology Co Inc	Integration of Double Stranded RNA into Baiting System: A Novel Genetic Strategy for Termites	Entomology	\$150,000