

**Agriculture
May 2010
Proposal Submissions**

Principal Investigator	Sponsor	Title	Department	Total Amount Requested
Balasuriya, Udeni	National Institute of Food and Agriculture	Funding Request for XIIth International Nidovirus Symposium (Nido2011)	Veterinary Science	\$27,802
Balasuriya, Udeni	National Institute of Food and Agriculture	Acquisition of a FluorChem A Digital Imaging System for Arterivirus (PRRSV and EAV) Vaccine Research	Veterinary Science	\$13,374
Balasuriya, Udeni	Kentucky Horse Racing Commission	Comparison of in vitro Antiviral Activity of Herpesvirus DNA Polymerase Inhibitors Against Neuropathogenic and Non-neuropathogenic Strains of Equine Herpesvirus-1	Veterinary Science	\$40,499
Carter, Craig	Animal and Plant Health Inspection Service	Diagnostic Laboratory Support for NAHLN	Livestock Diag Disease Center	\$55,000
Chambers, Orlando	Planet Biotechnology Incorporation	Partners for Biodefense	Ky Tobacco Research & Dev Center	\$22,142
Coyne, Mark	National Aeronautics and Space Administration	Terrestrial C Cycling	Plant & Soil Sciences	\$728,781
Dyk, Patricia	Horses and Humans Research Fdtn	Comparing the Effectiveness of Equine Guided Leadership Education with other Leadership Development Methods	Community & Leadership Devel	\$49,942
Ghabrial, Said	University of Illinois	Construction of a DNA-based virus induced gene silencing tools for functional genomics of soybean development	Plant Pathology	\$75,334
Hanley, Carol	Lexington Fayette Urban County Government	Improving Water Quality Through Public Outreach and K-12 Schools in Fayette County	Center for the Environment	\$113,375
Horohov, David	Kentucky Horse Racing Commission	Seroprevalence of Lawsonia intracellularis in Central Kentucky Thoroughbred Weanlings and the Economic Impact on Yearling Sales Prices	Veterinary Science	\$48,841
Husband, Andrea	National Institute of Food and Agriculture	Improving Local Disaster Planning: A Nationwide Train-the-Trainer Project	Agr Programs	\$94,913
Jacobsen, Krista	KY Department of Agriculture	Optimizing No-Till Vegetable Production Systems for Organic Growers	Horticulture	\$20,000
Kabengi, Nadine	National Science Foundation	Who Wants to Be a Scientist:A Problem-Based Learning Class on the Nature of Science to Attract Undeclared Freshman into STEM Majors	Plant & Soil Sciences	\$269,959
Lawrence, Laurie	KY Equine Drug Council	Changes in Gastrointestinal Flora in Response to Antibiotic Therapy and Dietary Intervention	Animal and Food Sciences	\$53,305
MacLeod, James	KY Equine Drug Council	Safety and Anti-inflammatory Efficacy of Glucocorticoids for Intra-articular Therapy in Racehorses	Veterinary Science	\$99,969

**Agriculture
May 2010
Proposal Submissions**

Payne, Frederick	National Institute for Hometown Security	Electronic Tanker Lock System for Liquid Food and Chemical Transport Security	Biosystems & Ag Eng	\$100,055
Slack, Charles	Dow AgroSciences	DHT Efficacy / DHT vs. HPPD Programs / Epost V2 / Corn	Plant & Soil Sciences	\$0
Squires, Edward	Kentucky Horse Racing Commission	Methods to Suppress Estrus in Race Mares	Veterinary Science	\$48,092
Stephenson, Laura	Altarum Institute	Models of SNAP Nutrition education and Evaluation, Wave 2	Family & Consumer Sciences	\$100,000
Vincelli, Paul	University of Florida	Southern Plant Diagnostic Network- KY subcontract	Plant Pathology	\$0