

**Agriculture
May 2010
Awarded**

PI Name	Account #	Department	Sponsor	Title	Federal Competitive	Amount	Start	End
Agouridis, Carmen	3048107130	Biosystems & Ag Eng	Natural Resources Conservation Service	Development and Implementation of Stream Restoration and Riparian Corridor Techniques for Enhancing Water Quality in the Cane Run Watershed		\$360,000	4/22/2010	4/30/2012
Artiushin, Sergey	3048107149	Veterinary Science	Grayson Jockey Club Research Foundation Inc	Toxins TcdA, B and C. Difficile for Horse Immunization		\$45,855	4/1/2010	3/31/2011
Balasuriya, Udeni	3048107147	Veterinary Science	Grayson Jockey Club Research Foundation Inc	Molecular Characterization of Neurovirulent EHV1 Strains		\$46,653	4/1/2010	3/31/2012
Balasuriya, Udeni		Veterinary Science	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		\$40,499	5/26/2010	2/29/2012
Barton, Christopher	3049023890	Forestry	Natural Resources Conservation Service	Development and Implementation of Stream Restoration and Riparian Corridor Techniques for Enhancing Water Quality in the Cane Run Watershed		\$105,009	4/22/2010	4/30/2012
Bessin, Ricardo	3048107133	Entomology	Pioneer Hi Bred International Inc	2010 University Protocol for Evaluating Field Efficacy of Herculex I, YieldGard Corn Borer, and Bt11xMIR162 Deployed Against Corn Earworm, Fall Armyworm, and		\$12,000	5/5/2010	4/30/2011
Carter, Sara		Plant & Soil Sciences	Monsanto Co	Dicamba-tolerant Soybean Weed Control System - Service Order #10		\$6,000	4/15/2010	12/31/2010
Colliver, Donald	3048107079	Biosystems & Ag Eng	KY Energy and Environment Cabinet	Solar Decathlon Off Grid Equipment Project		\$30,000	2/1/2010	6/30/2010
DeBolt, Seth	3049023873	Horticulture	National Science Foundation	REU Supplement: From Small Molecule to Gene: Using Chemical Genetics to Understand Cell Wall Sensing and Advance Molecular Resources	Yes	\$6,000	4/29/2010	8/31/2012
Gumbert, Amanda	3049023891	Agr Programs	Natural Resources Conservation Service	Development and Implementation of Stream Restoration and Riparian Corridor Techniques for Enhancing Water Quality in the Cane Run Watershed		\$23,929	4/22/2010	4/30/2012
Harper, Carl	3048107122	Entomology	Slow the Spread Foundation	Monitor Gypsy Moth Populations for Slow the Spread Program		\$50,000	1/1/2010	5/31/2011
Horohov, David		Veterinary Science	Kentucky Horse Racing Commission	Seroprevalence of Lawsonia intracellularis in Central Kentucky Thoroughbred Weanlings and the Economic Impact on Yearling Sales Prices		\$48,841	5/26/2010	3/31/2012
Hunt, Arthur	3049023888	Plant & Soil Sciences	National Science Foundation	SUPPLEMENT: REU: Collaborative Research: CPSF30 at the Convergence of RNA Processing, Cellular Signaling, and Development in Plants	Yes	\$3,000	5/26/2010	8/31/2011
Jacobsen, Krista	3048107153	Horticulture	KY Department of Agriculture	Optimizing No-Till Vegetable Production Systems for Organic Growers		\$20,000	5/1/2010	6/30/2010
Johnson, Douglas	3048107132	Entomology	Pioneer Hi Bred International Inc	2010 University Protocol for Evaluating Field Efficacy of Herculex I, YieldGard Corn Borer, and Bt11xMIR162 Deployed Against Corn Earworm, Fall Armyworm, and		\$12,000	5/5/2010	4/30/2011
Jones, Kenneth	3048107099	Community & Leadership Devel	National Four H Council	Engaging Youth, Serving Community 8		\$25,000	1/1/2010	12/31/2010
Kachroo, Pradeep	3049023889	Plant Pathology	National Science Foundation	REU Supplement to Support Research of Undergraduate Student: Glycerol Metabolism and Its Role in Biotrophy Versus Necrotrophy in an Arabidopsis/Fungal	Yes	\$6,000	5/26/2010	4/30/2011

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Karathanasis, Anastasios	3048107084	Plant & Soil Sciences	Natural Resources Conservation Service	Kentucky Soil Survey Investigations		\$10,000	9/1/2009	9/30/2010
Lawrence, Laurie		Animal and Food Sciences	KY Equine Drug Council	Changes in Gastrointestinal Flora in Response to Antibiotic Therapy and Dietary Intervention		\$53,305	5/26/2010	5/31/2012
MacLeod, James	3048107148	Veterinary Science	Grayson Jockey Club Research Foundation Inc	Orthopaedic Pathology and Genetic Associations with Cervical Stenotic Myelopathy		\$47,773	4/1/2010	3/31/2012
MacLeod, James		Veterinary Science	KY Equine Drug Council	Safety and Anti-inflammatory Efficacy of Glucocorticoids for Intra-articular Therapy in Racehorses		\$99,969	5/26/2010	0:00:00
Obrycki, John	3048107145	Entomology	Animal and Plant Health Inspection Service	Plum Pox Virus Survey		\$6,250	3/31/2010	12/31/2010
Squires, Edward		Veterinary Science	Kentucky Horse Racing Commission	Methods to Suppress Estrus in Race Mares		\$48,092	5/26/2010	5/31/2012
Stephenson, Laura	3048107155	Family & Consumer Sciences	KY Department of Agriculture	Speciality Crop Recipe Development with Nutritional Research Component		\$40,000	4/15/2010	6/30/2010
Stephenson, Laura	3048107179	Family & Consumer Sciences	Altarum Institute	Models of SNAP Nutrition education and Evaluation, Wave 2		\$100,000	4/27/2010	8/30/2013
Urschel, Kristine	3048107161	Animal and Food Sciences	National Institute of Food and Agriculture	Lysine requirements in yearling horses determined using indicator amino acid oxidation	Yes	\$149,707	3/1/2010	2/28/2012
Vaillancourt, Lisa	3048107109	Plant Pathology	Agricultural Research Service	Genetics of Quantitative Pathogenic Variation in Fusarium Graminearum		\$13,363	4/13/2010	4/12/2011
Vincelli, Paul	3048107135	Plant Pathology	Monsanto Co	Consulting and Discussions on Fungicide Resistance and Monsanto Commercial Approaches to Plant Health and Disease Control Roundup Ready Cropping Systems.		\$1,000	4/28/2010	4/29/2010
Total Federal Competitive						\$164,707		
Total Value						\$1,410,245		