

**Agriculture
November 2017
Proposal Submissions**

Principal Investigator	Department	Sponsor	Title	Total Amount Requested
Agouridis, Carmen	Biosystems & Ag Eng	Kentucky University Partnership for Environmental Education	Kentucky Climate Central	\$2,963
Ashurst, Kerri	Family & Consumer Sciences	Purdue University	2018 MTAC Grant	\$224,392
Balasuriya, Udeni	Veterinary Science	American Quarter Horse Foundation	Title of Research Proposal: The Interplay Between TLRs, miRNAs and the Proinflammatory	\$23,608
Crocker, Ellen	Forestry	National Science Foundation	PAR + Extension: Comparing Top-Down versus Bottom-Up Approaches To Public Engagement And Education In Natural Resources	\$295,809
Davis, Alison	Agr Economics	National Institute of Food and Agriculture	Enhancing The Resilience Of Rural Communities With Transitioning Economics	\$241,000
Dvorak, Tanya	Biosystems & Ag Eng	National Science Foundation	Sparking STEM: Integrating Biotechnology into Informal Youth Education to Train Tomorrow's Workforce	\$703,162
Gumbert, Amanda	Agr Programs	Texas A&M University	A Southern Regional Water Conference to Improve Producer Adoption of Sustainable Water Management Practices	\$4,444
Hayes, Morgan	Biosystems & Ag Eng	University of Georgia	Encouraging pasture poultry movement through moveable enrichments	\$14,981
Horohov, David	Veterinary Science	KY Horse Racing Commission	The Effect of 2-Year-Old Thoroughbred Inflammatory Data on Trainers and Training Outcomes	\$487,767
Houtz, Robert	Horticulture	National Science Foundation	NSF-MCB-BSF- Functional Significance of calmodulin methyltransferase	\$696,208
Hunt, Arthur	Plant & Soil Sciences	National Science Foundation	Role of a plant-specific YTH domain linking m6A RNA modification and polyadenylation	\$488,168
Hunt, Arthur	Plant & Soil Sciences	Altria	Deciphering Alternative Avenues for Reducing TSNA Accumulation in Cured Tobacco Leaves and Assessment of Instability of the Converter Locus	\$455,414
Jackson, Joshua	Biosystems & Ag Eng	University of Georgia	Mechanical ventilation for Beef cattle operations	\$14,966
Jacobsen, Krista	Horticulture	University of Georgia	The Coupled Natural And Human Dynamics Of Civilizations Metabolism: An Intercountry Model Of The Biophysical And Economic Aspects Of Caloric Energy Production to synthetic Supply	\$236,421

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Kawashima, Tomokazu	Plant & Soil Sciences	National Science Foundation	Identifying the Molecular and Cellular Mechanisms of Gamete Nuclear Migration in Land Plants	\$663,025
Knott, Carrie	Plant & Soil Sciences	Kentucky Soybean Promotion Board	Intensive Management: An option to increase Double-Crop Soybean Yields?	\$42,320
Lindemann, Merlin	Animal and Food Sciences	Phibro Animal Health Corporation	Phibro 2017-01	\$46,400
Nagy, Peter	Plant Pathology - RCTF	National Science Foundation	Key roles of PI(3)P phosphoinositide and the cellular Vps34 PI3K in RNA virus replication	\$620,263
Springer, Matthew	Forestry	University of Georgia	Assessing And Reducing The Impact Of Black Vultures On Livestock Producers In Kentucky	\$284,458
Tanaka, Keiko	Community & Leadership Devel	University of Georgia	Extending Roots of Fresh Stop Markets Across the Southeast Region	\$298,605
Tanaka, Keiko	Community & Leadership Devel	University of Tennessee	Farm Human Resource Access Programs for Sustainable Local and Regional Food Systems in the Southeast Region	\$34,924
Villanueva, Raul	Entomology	North Carolina State University	Exploring the Causes and Solutions of Recent Mollusk Outbreaks in Field Crops	\$29,997
Woods, Timothy	Agr Economics	University of Georgia	Expanding Employer Voucher Programs for CSA Farms	\$295,415