

**Agriculture
October 2015
Proposal Submissions**

Principal Investigator	Department	Sponsor	Title	Total Amount Requested
Adams, Amanda	Veterinary Science	American Quarter Horse Foundation	Curcumin - A Phytonutrient Alternative to NSAIDs for the Horse with Chronic Inflammation?	\$54,852
Adams, Amanda	Veterinary Science	Lincoln Memorial University	Mechanism(s) of Ocular Injury in Leptospirosis.	\$6,000
Ashurst, Kerri	Family & Consumer Sciences	Purdue University	2016 MTAC Grant	\$350,000
Bewley, Jeffrey	Animal and Food Sciences	DeLaval International AB	Economic evaluation of DeLaval Herd Navigator	\$12,130
Bewley, Jeffrey	Animal and Food Sciences	GEA Farm Technologies Incorporated	Evaluation of a sodium hypochlorite teat dip	\$12,130
Cox, John	Forestry	National Science Foundation	Dissertation Research: Slabach: The significance of sociality: linking individuals to population dynamics in large mammals	\$13,299
Crankshaw, Ned	Landscape Architecture	Department of the Interior	Geographic Information System Processing of Remotely-Sensed Data for Analyzing Land Cover Change in Cultural Landscapes	\$15,340
Harwood, James	Entomology	National Science Foundation	Retreating glaciers and the dynamic of arthropod food webs in glacial foreland ecosystems in Greenland	\$445,076
Kim, Hyungsoo	Family Studies	Rutgers University	Retiring Poor in New Jersey: The Projected Expenditures of State Government	\$7,500
Lindemann, Merlin	Animal and Food Sciences	Alltech Biotechnology Inc	Improving pork meat color with total mineral replacement technology	\$34,800
Loux, Shavahn	Veterinary Science	American Quarter Horse Foundation	MicroRNA as a Marker of Placental Health in the Mare	\$20,000
McNeill, Sam	Biosystems & Ag Eng	University of Arkansas	Reducing Aflatoxin Contamination of Corn in On-Farm Bin Drying and Storage Systems	\$14,352
Nah, Seungahn	Community & Leadership Devel	Columbia University	Future Practice of Journalism: Connectedness over Broadcasting Using Social Media and Citizen Journalists	\$69,625
Nielsen, Martin	Veterinary Science	University of Massachusetts	Engineered Probiotics for Farm Animal and Human Nematodes	\$342,395

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Pescatore, Anthony	Animal and Food Sciences	University of Georgia	Exploring the role of fixed-site poultry processing units for securing a long-term economic, food safety, and value-based market feasibility for pastured poultry growers in the southeast	\$29,619
Unrine, Jason	Plant & Soil Sciences	National Science Foundation	Environmental Fate of Gene Silencing Nanopesticides	\$342,588
Webb, Bruce	Entomology	Lepidext LLC	SBIR Phase II: A Novel Biological Method to Suppress Bacillus thuringiensis toxin r	\$68,676
Webber, Kelly	Dietetics and Human Nutrition	National Institute of Health	Exploring New Behavioral Approaches for Decreasing Obesity and Risk of Cardiovascular Disease	\$2,663,588
Williams, David	Plant & Soil Sciences	Sunstrand Corp	SBIR: Optimizing Hemp fiber production	\$27,900
Wood, Craig	e-Extension	eXtension Foundation	Continuation of eXtension - Issues, Innovations and Impact	\$39,921