

Capitol Graduate Research Summit participants and award winners
Thursday, February 12th, 2015 at the State Capitol Building in Topeka, KS

The following graduate students were selected as the top 10 presenters from Research and the State (held on October 28, 2014). These students presented their research posters at the 12th annual Capitol Graduate Research Summit (CGRS) in Topeka on February 12, 2015. The CGRS is an annual showcase of research conducted by graduate students from Kansas State University, Wichita State University, the University of Kansas, and the University of Kansas Medical Center. This year's event also included poster presentations from master's students at Fort Hays State University and Pittsburg State University. Participants have the opportunity to present their research posters to state legislators and the Board of Regents. At the CGRS, two judges (one from academics and one from industry) selected the top two K-State presenters to each receive a \$500 scholarship from the Kansas State University Graduate School. An additional \$500 scholarship was awarded by BioKansas.

¹Recipient of \$500 scholarship from Kansas State University

²Recipient of \$500 scholarship from BioKansas

Name	Degree Program	Faculty Advisor	Presentation Title
Grace Bokelman	Grain Science, MS	Cassie Jones	Evaluating the use of long-term conditioning or extrusion to extract nutrients from low energy feedstuffs in finisher pigs
Roger Cochrane	Grain Science, MS	Cassie Jones	Effectiveness of various chemical mitigation strategies on post-processing contamination of PEDv in feed and feed components
Yadhu Guragain	Grain Science, PhD	Praveen Vadlani	Evaluation of sorghum and its mutants for efficient grain and biofuels production
Shelby Magnuson	Human Nutrition, MS	Kadri Koppel	Flavor of raw pecan cultivars grown in Kansas
Curtis Maughan	Human Nutrition, PhD	Edgar Chambers IV	Unsafe behaviors observed in consumers when cooking poultry and eggs
Kavitha Penugonda ^{1,2}	Human Nutrition, PhD	Brian Lindshield	Iron bioavailability of sorghum, cowpea, corn and soybean fortified blended foods
Rukmini Puri Giri	Entomology, MS	Ludek Zurek	Prevalence of shiga-toxin producing <i>Escherichia coli</i> (STEC) in house flies from cattle feedlots
Ryan Schmid ¹	Entomology, PhD	Brian McCornack	Hessian fly, <i>Mayetiola destructor</i> , response to different colors of LEDs
Raghavender Siramdas	Chemistry, PhD	Emily McLaurin	Time-controlled thermal effects on the synthesis of indium phosphide nanocrystals
Jan Vosahlik	Civil Engineering, PhD	Kyle Riding	Air void clustering in concrete