

Capitol Graduate Research Summit participants and award winners Tuesday, February 26th, 2019 at the State Capitol Building in Topeka, KS

The following graduate students were selected as the top 10 presenters at the Research and the State graduate student poster session held on November 2, 2016. These 10 students represented K-State by presenting their research posters at the 14th annual [Capitol Graduate Research Summit](#) (CGRS) on March 10, 2017. The CGRS is an annual showcase of research conducted by graduate students from Kansas State University, Wichita State University, the University of Kansas, the University of Kansas Medical Center, Pittsburg State University, Emporia State, and Fort Hays State University. Participants share their research posters with state legislators and members of the Kansas Board of Regents. The top presenters from each university will receive \$500 scholarships sponsored by the participating institutions and [BioKansas](#).

¹Recipient of \$500 scholarship from Kansas State University

²Recipient of \$500 scholarship from BioKansas

Name	Degree Program	Faculty Advisor	Presentation Title
Sylvester Badua	Biological and Agricultural Engineering, PhD	Ajay Sharda	Potential of soy protein as an alternative seed lubricant in row crop planters
Niloy Barua	Chemical Engineering, PhD	Ryan Hansen	High throughput screening of microbial interactions with microwell arrays
Kent Connell	Biology, PhD	John Blair	Plant-soil history has lasting effects on soil organic matter decomposition
Obdulia Covarrubias Zambrano ¹	Chemistry, PhD	Stefan Bossmann	Liquid biopsy: The simplest technique for pancreatitis and pancreatic cancer detection
Rory O'Connor	Biology, PhD	Jesse Nippert	The future of woody plants in the great plains
Balaji Aravindhan Pandian	Agronomy, PhD	Mithila Jugulam	Genetic basis and inheritance of mesotrione tolerance in grain sorghum
Emily Pascoe	Human Ecology - Apparel, Textiles, and Interior Design, PhD	Sherry Haar	Designing home good for socially responsible production. A lions in four sponsored project for manufacture by multi-skill level artisans in Kerala, India
Chandrima Shyam	Agronomy, PhD	Mithila Jugulam	Rapid metabolism of 2,4-d increases the resistance in common waterhemp (amaranthus tuberculatus) under high temperature
Ana Stoian ²	Pathobiology, PhD	Bob Rowland	Survival of African swine fever virus (asfv) in feed ingredients under transboundary shipping conditions
Erin Ward	Nutrition, Dietetics, and Sensory Sciences, MS	Brian Lindshield	Soy protein is an efficacious alternative to whey protein in fortified blended foods