

Capitol Graduate Research Summit participants and award winners Tuesday, February 2nd, 2016 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 October 27, 2015. These 10 students represented K-State by presenting their research posters at the 13th annual [Capitol Graduate Research Summit](#) (CGRS) on February 2, 2016. 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, 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
Syeda Rubaiyat Aziz	Civil Engineering, PhD	Sunanda Dissanayke	Highway safety manual calibration and crash prediction for rural multilane highways in Kansas
Nicole Delimont	Human Nutrition, PhD	Brian Lindshield	Protein quality and micronutrient availability of extruded corn, soy, sorghum, and cowpea fortified-blended foods
Matthew Galliar ¹	Biology, MS	Loretta Johnson	Adaptive ecotypic variation and genetic divergence of a widespread grass <i>andropogon gerardii</i> across a Great Plains' climate gradient
David Gomez	Human Nutrition, MS	Edgar Chambers IV	Consumer acceptance of dry dog food visual characteristics
Bryant Miller	Family Studies and Human Services, MS	Elaine Johannes	What we can learn about health from Kansas teens: Results of the Kansas adolescent health needs assessment
Tuyen Nguyen	Chemistry, PhD	Santosh Aryal	Engineering biomimetic nanoabsorbent for detoxification of chemotherapeutics
Olalere Olatoye ²	Agronomy, PhD	Geoffrey Morris	Genomic dissection of leaf and panicle architecture traits in sorghum using nested association mapping
Soma Sekhar Sriadibhatla	Chemistry, MS	Santosh Aryal	Bisphosphonate functionalized nanomedicine for targeting bone microenvironment
Dilooshi Weerasooriya	Agronomy, PhD	Tesfaye Tesso	Transcriptional profiling of als herbicide resistant sorghums with early season leaf yellowing
Caroline Ylioja ¹	Animal Science, PhD	Barry Bradford	Spinning straw into milk: Can an all-byproduct diet support milk production?