

Capitol Graduate Research Summit participants and award winners
Thursday, March 25th, 2010 at the State Docking Building in Topeka, KS

The following graduate students were selected as the top 10 presenters from a K-State graduate student poster session (held on February 18, 2010). These students presented their research posters at the 7th annual Capitol Graduate Research Summit (CGRS) in Topeka on March 25, 2010. 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. 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 receive a \$500 scholarship sponsored by KansasBio.

*Recipient of \$500 scholarship from KansasBio

Name	Department	Faculty Advisor	Presentation Title
Kala Ade	Architecture	Susanne Siepl-Coates	THE SIGNIFICANCE OF OUTDOOR ENVIRONMENTS FOR DUAL SENSORY IMPAIRED PERSONS
Amanda Cashman	Geology	Allen Archer	DEPOSITIONAL ANALYSIS OF THE TONKAWA SANDSTONE, OKLAHOMA
Moses Khamis	Grain Science & Industry	Subramanyam Bhadriraju	FLAMELESS CATALYTIC INFRARED RADIATION FOR DISINFESTATION OF STORED WHEAT DOES NOT AFFECT WHEAT QUALITY
Ronald Michalsky	Chemical Engineering	Peter Pfromm	SOLARCHEMICAL PRODUCTION OF AMMONIA USED FOR FERTILIZATION
Kanithaporn Puangsombat	Food Science	J. Scott Smith	INHIBITORY ACTIVITIES OF SPICES ON HETEROCYCLIC AMINE FORMATION IN GROUND BEEF PATTIES
Christopher Sass	Environmental Planning & Design	Tim Keane	INVENTORY AND ANALYSIS OF THE BLACK VERMILLION RIVER SYSTEM RIPARIAN CORRIDORS AND THE DEVELOPMENT OF EROSIONAL RATING CURVES FOR NORTHEAST KANSAS AND ASSOCIATED HYDROPHYSIOGRAPHIC REGIONS
Craig Smith*	Agricultural Economics	Jeff Williams	USING WATERSHED MANAGER TO COST-EFFECTIVELY TARGET CROPLAND BEST MANAGEMENT PRACTICES
Alysha Soper	Entomology	Brian McCornack	DEVELOPING SITE-SPECIFIC MONITORING STRATEGIES FOR MANAGING CORN EARWORM (HELICOVERPA ZEA) IN SORGHUM
Sally Tucker	Biology	Jesse Nippert	ANATOMICAL AND PHYSIOLOGICAL TRAITS AS INDICATORS OF DROUGHT TOLERANCE IN TALLGRASS PRAIRIE PLANTS
Ben Wileman*	Diagnostic Medicine & Pathobiology	Daniel Thomson	PASSIVE IMMUNITY TO A COMMERCIAL E. COLI-SRP® VACCINE IN BEEF CATTLE COLOSTRUM FROM COWS GRAZING NATIVE RANGE