

The Seventh Annual K-INBRE Student Research Symposium (2009)

The seventh annual K-INBRE Symposium was held at the Clarion Hotel in Manhattan, Kansas from January 17-18, 2009. Attendees included Drs. Chung, Rider and Wu along with ten undergraduate students **Becca Bryon, Caleb Burrows, Rhonda Egidy, Dustin Graham, Emma Hayes, Elise Johannesen, Haley Lawrence, Carrie McDowell, Kylie Quick and Nathan Woodward.**

Bryon and Quick presented a poster titled "Measurement of estrogen receptor-alpha and estrogen receptor-beta in human T cells." Egidy presented a poster titled "Signal transduction in response to auxin". Graham and Burrows presented a poster titled "Hormonal control of wntless (Wnt) signaling in the rat uterus." Hayes presented a poster titled "Vanillin compounds and their anti-fungal properties." Johannesen presented a poster titled "Estrogen suppresses foxp3 expression in SLE T cells." McDowell presented a poster titled "Identification of markers involved in tumorigenesis and macrophage resistance." Woodward and Lawrence presented a poster "Analysis of an antibiotic glucanase protein from soybean."

Regional scientists presented excellent plenary talks ranging from "Strategies for Bacterial Success Across Kingdoms" (Fletcher, OSU) to "Can a mother's diet influence the sex of her offspring?" (Roberts, MU). The meeting was attended by four reviewers from AAAS to assess K-INBRE progress in the State of Kansas. Their reviews were positive and instructive. We were delighted to hear the news that K-INBRE has been renewed for another five years.