



1st Annual Arthropod Genomics Symposium

Friday, April 20, 2007
Big 12 Room, K-State Student Union
Manhattan, Kansas

Tentative Agenda

Friday, April 20, 2007

- 7:30 - 8:00 am Registration & Refreshments
- 8:00 – 8:05 Welcome by Assistant Provost Alfred Cochran
- 8:05 – 8:15 Introductory remarks by Dr. Susan Brown, Director, K-State Arthropod Genomics Center
- 8:15 – 9:15 Dr. Jeanne Romero-Severson, University of Notre Dame
"QTL Mapping in Aedes aegypti, the Yellow Fever Mosquito"
- 9:15 – 9:45 Drs. Christopher Culbertson, KSU Dept of Chemistry and Gerald Reeck, KSU Dept of Biochemistry
"The Aphid Salivary Secretome: Genomics-based Approaches"
- 9:45 – 10:15 Dr. Srinu Kambhampati, KSU Dept of Entomology
"Resource Development for Termite Genomics"
- 10:15-10:30 Break
- 10:30-11:00 Dr. Anna Whitfield, KSU Dept of Plant Pathology
"Developing Genomics Tools for Frankliniella occidentalis"
- 11:00 – 11:30 Dr. Kun Yan Zhu, KSU Dept of Entomology
"Developing an Insect Gut-Specific DNA Microarray to Study Insect and Bt Toxin Interactions"
- 11:30 – 12:30 Dr. Stephen Richards, Human Genome Sequencing Center, Baylor College of Medicine, Houston, Texas
"Arthropod Genome Sequencing, Present and Future"
- 12:30 – 2:00 Lunch Buffet in the Flint Hills Room and
Poster Session on the 2nd Floor Concourse, K-State Union

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