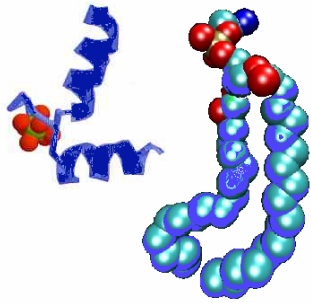


Functional Genomics
Consortium



www.ksu.edu/functionalgenomics/

2008 Spring Symposium Agenda, KSU Union Big 12 Room, March 5, 2008

7:45 to 8:30	Continental breakfast
8:30 to 8:35	Introduction
8:35 to 9:20 Title:	Steven Van Doren, University of Missouri at Columbia Finding binding sites and binding effects in the wrong places
9:20 to 10:05 Title:	Richard W. Gross, Washington University in St. Louis Biologic membranes as signaling platforms in health and disease
10:05 to 10:25	Break
10:25 to 11:10 Title:	Katheryn Resing, University of Colorado Quantitative proteomics profiling of mammalian cells
11:10 to 11:40 Title:	Jianwen Fang, University of Kansas Developing useful databases for life scientists
11:40 to 12:00 Title:	Kartikeya Krothapalli, Kansas State University Lipids in plant defense signaling
12:00 to 1:05	Lunch, Room 212, for those who made reservations
1:05 to 1:50 Title:	T. K. S. Kumar, University of Arkansas Understanding the structural forces involved in fibroblast growth factor signaling
1:50 to 2:20 Title:	Chris Culbertson, Kansas State University Using novel analytical techniques to address limited volume sampling challenges in biology
2:20 to 2:40 Title:	Yoonseong Park, Kansas State University Peptidomics for studying tick neuropeptides
2:40 to 3:00	Break
3:00 to 3:45 Title:	Gregg A. Howe, Michigan State University Functional genomic analysis of plant-herbivore interactions
3:45 to 4:15 Title:	Jeremy Marshall, Kansas State University Sex proteins and the evolution of new species
4:15 to 4:30 Title:	Ariel Burns, Kansas State University Analysis of oilseeds from Northern Ghana
4:30 to 4:45 Title:	Yasuyuki Arkane, Kansas State University Functional genomics of two major elytral proteins of <i>Tribolium castaneum</i>
4:45 to 5:00 Title:	Alvaro Herrera, Kansas State University NMR structural studies of M2GlyR derived channel forming peptides