



**SCHEDULE**

**Friday, November 9, 2007**

- 4:30 - 7:00 pm Registration and Poster Set-up in Salon 2 on the Ballroom Level of the InterContinental Hotel  
 Session Chair: **Ted Morgan**, Kansas State University
- 7:00 pm General Session, Salon 3 on the Ballroom Level of the InterContinental
- 7:00 – 7:10 Introductions and Welcome Remarks, **Loretta Johnson and Michael Herman**, Kansas State University
- 7:10-7:50 **James M. Tiedje**, Michigan State University, *Genomic insight from among close bacterial relatives*
- 7:50-8:10 Poster Abstract Invited Presentation: **John McKay**, Colorado State University, *Molecular evolution of the DREB/CBF transcription factor sub-family in Arabidopsis*
- 8:10-8:50 **Andrew Clark**, Cornell University, *Genome-wide population genetic inference from 454 and Solexa sequence runs*
- 9:00-10:45 Poster Session and Reception

**Saturday, November 10, 2007**

- 7:30-8:30 Full Breakfast Buffet in the Rooftop Ballroom of the InterContinental
- 8:30-11:00 Registration  
 Session Chair: **Tony Joern**, Kansas State University
- 9:00 am General Session, Salon 3 on the Ballroom Level of the InterContinental
- 9:00–9:40 Ecological Genomics Graduate Students' Invited Speaker: **Therese Ann Markow**, University of Arizona, *Ecological genomics of cactophilic desert Drosophila*
- 9:40-10:00 Poster Abstract Invited Presentation: **Garret Suen**, Syracuse University, *Predicting prokaryotic ecological niches using genome sequence analysis*
- 10:00-10:30 Break
- 10:30-11:10 **Michael A. Herman**, Kansas State University, *Ecological genomics of nematode community responses: model and non-model approaches*
- 11:10-11:50 **Jennifer B.H. Martiny**, University of California, Irvine, *The ecological significance of microbial genetic diversity*
- 11:50-12:00 Announcements
- 12:00-1:15 Lunch Buffet in the Rooftop Ballroom  
 Session Chair: **Samantha M. Wisely**, Kansas State University
- 1:30-1:50 Poster Abstract Invited Presentation: **David J. Weston**, Oak Ridge National Laboratory, *A systems biology approach for discovery and characterization of genes involved in adaptive physiological traits*
- 1:50-2:30 **Stefan Jansson**, Umeå University, Sweden, *Natural variation in Populus*
- 2:30–3:00 Break
- 3:00–3:40 **Thomas E. Juenger**, University of Texas at Austin, *Natural variation in the physiology of Arabidopsis thaliana: The ecological genetics of drought adaptation and acclimation*
- 3:40-5:30 Poster Session & Beverages
- 5:30 Poster removal
- 7:00 Optional Banquet at Starker's Restaurant, 201 West 47<sup>th</sup> Street (corner of 47<sup>th</sup> and Wyandotte)

**Sunday, November 11, 2007**

- 8:00–9:00 Continental Breakfast, Salon 3, Ballroom level  
 Session Chair: **David C. Margolies**, Kansas State University
- 9:00-9:40 **James H. Marden**, Penn State University, *Functional genomics of a butterfly metapopulation: Genes that matter for population dynamics, life history traits, and spatial ecology*
- 9:40-10:00 Poster Abstract Invited Presentation: **David B. Lowry**, Duke University, *An ecological genomic analysis of species formation in the yellow monkeyflower, Mimulus guttatus*
- 10:00-10:20 Break
- 10:20-11:00 **Mónica Medina**, University of California, Merced, *Coral reef health: Genomic approaches to the study of symbiosis, bleaching and disease*
- 11:00-11:40 **Nancy A. Moran**, University of Arizona, *The ecological genomics of symbiotic bacteria in insects*
- 11:40-11:50 Closing Remarks

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