

Ecology in Genes, Genes in Ecology

Tentative Schedule

Friday, Oct. 31:

7:00 p.m. Informal gathering in the Marriott hotel bar, Pitcher's Lounge

Saturday, Nov. 1:

- 8:00 a.m. – 9:00 a.m. Continental Breakfast, Registration
- 9:00 a.m. – 9:15 a.m. Welcome remarks, **Dr. Thomas Taylor**, Project Director, Kansas NSF EPSCoR
- 9:15 a.m. – 9:30 a.m. Introduction – **Drs. Michael Herman, Loretta Johnson and Robert Cohen**
- 9:30 a.m. – 10:00 a.m. **Dr. Jack Schultz**, Pennsylvania State University, "*Functional genomics approaches to understanding plant-herbivore interactions*"
- 10:00 a.m. – 10:30 a.m. **Dr. Barbara Schaal**, Washington University, "*Genetic Variation in Disease Resistance: Arabidopsis and Solanum*"
- 10:30 a.m. - 10:50 a.m. Coffee Break
- 10:50 a.m. – 11:20 a.m. **Dr. Cynthia Weinig**, University of Minnesota, "*Adaptive evolution of light-regulated developmental pathways in natural plant populations*"
- 11:20 a.m. – 11:50 a.m. **Dr. Mark Ungerer**, Kansas State University, "*The genetic architecture of inflorescence development in Arabidopsis thaliana*"
- 11:50 a.m. – 12:10 p.m. Kansas Ecological Genomics Project Presentation
- 12:10 p.m. – 1:45 p.m. Lunch
- 1:45 p.m. – 2:00 p.m. **Dr. Fae Korsmo**, NSF EPSCoR
- 2:00 p.m. – 2:15 p.m. **Saran Twombly**, NSF Funding opportunities
- 2:15 p.m. – 2:45 p.m. **Dr. Leonard Krishtalka**, University of Kansas, "*Get Funded: Writing the great American grant proposal*"
- 2:45 p.m. – 3:15 p.m. Grant Writing Panel Discussion
- 3:15 p.m. – 4:15 p.m. **Dr. Martin Feder**, The University of Chicago, "*The Perfect Storm: Sciomics, scientific communities and informatics*"
- 4:15 p.m. – 6:00 p.m. Poster Session & Reception

Dutch treat dinner at a local Kansas City restaurant.

Sunday, Nov. 2:

- 8:00 a.m. – 9:00 a.m. Continental Breakfast
- 9:00 a.m. – 10:20 a.m. Kansas Ecological Genomics Project Presentations
- 10:20 a.m. – 10:40 a.m. Coffee Break
- 10:40 a.m. – 11:00 a.m. Kansas Ecological Genomics Project Presentation
- 11:00 a.m. – 11:30 a.m. **Dr. Wayne Potts**, University of Utah, "*Ecological approaches for characterizing gene function*"
- 11:30 a.m. – 12:00 p.m. **Dr. Craig Cary**, University of Delaware, "*A meta-genome level analysis of a complex microbial symbiosis from an extreme environment*"
- 12:00 p.m. – 12:15 p.m. Closing Remarks