**First Havemeyer International Horse Gene Mapping Workshop**

October 21-23, 1995

Hosted by Ernie Bailey and Doug Antczak, Lexington Kentucky

1. 70 scientists working on horse genetics met to discuss collaborating to create a gene map for the horse. The scientists agreed to share DNA samples from horse families, develop microsatellite DNA markers and test the families with a goal of producing a 300 marker linkage map for the horse. Participants would provide DNA or test at least 5 microsatellite markers.

2. A workshop to create a common karyotype idiogram for the horse was planned.

3. The group accepted an invitation from the USDA-NRSP8 to join the USDA program to create gene maps in cattle, sheep, pigs and chickens

**Second Havemeyer International Horse Gene Mapping Workshop**

January 1997: San Diego California, in concert with the USDA-NRSP8 conference.

1. Assess progress on Gene Mapping Collaboration

2. Report from Cytogenetics Standardization Committee

3. Accept proposal from the Animal Health Trust, New Market, United Kingdom to map a horse family created by

**Third International Havemeyer Gene Mapping Workshop for the Horse**. Uppsala, Sweden, June 2-5, 1999. Host: Kaj Sandberg.

1. Reports from the two linkage maps

2. Workshop goal expanded to produce a 1000 marker linkage map

**Fourth International Havemeryer Horse Equine Gene Mapping**  
Organizer: Dr. Kevin Bell  
July, 2001 - Brisbane, Australia

1. Reports on linkage mapping

2. Add Radiation Hybrid mapping to Workshop activities

**Fifth International Havemeyer Horse Gene Mapping Workshop**  
Organizer: Drs. E. Bailey and E. Vandyke  
August, 2003 - Kreuger Park, South Africa

1. Report on linkage Mapping

2. Report on Radiation Hybrid mapping

**Sixth International Havemeyer Horse Gene Mapping Workshop**  
Organizers: Drs. E. Bailey and J. Flynn  
July, 2005 - Newbridge, Ireland

1. Reports on linkage mapping and RH mapping

2. Adopt whole genome sequencing as a goal for the workshop