

Influence of Emerging Technology on
Mouse Model Research

Ohio Supercomputer Center
May 28, 2004
10 a.m. - 4 p.m.

Final Agenda

- 9:30 a.m. Continental Breakfast
- 10:00 a.m. Don Stredney, Ohio Supercomputer Center
Welcome: Purpose and Agenda, OSC Mouse Model web site
Participation in Statewide Users' Group
- 10:10 a.m. OARnet representatives
The OARnet Connection: Third Frontier Network
- 10:30 a.m. Brief comments by Garry Walters/David Barber
Ohio Board of Regents
- 10:40 a.m. Eric Stahlberg, OSC
Bioinformatics developments at OSC
- 11:00 a.m. Keynote Speaker
Joel Saltz, Ohio State University
Data mining and national efforts
- 11:30 a.m. Lunch/Demonstrations/Open Discussions
- 12:20 p.m. Donna Kusewitt, Ohio State University
Mouse phenotyping
- 12:40 p.m. Tony Pan, Ohio State University
Mouse BIRN and digital microscopy
- 1:00 p.m. Kim Powell, Cleveland Clinic Foundation
Quantitative microscopy and microCT
- 1:20 p.m. Petra Schmalbrock, Ohio State University
High field rodent MRI
- 1:40 p.m. Matt Wortman, Genome Research Institute
GRI overview, genomics, proteomics, and animal models
- 2:00 a.m. Don Stredney, Jason Bryan, and Dennis Sessanna OSC
Visualization, video conferencing, support from OSC
- 2:30 p.m. Open presentations, discussions
- 4:00 pm Adjourn