



National Institute of Statistical Sciences
PO Box 14006, Research Triangle Park, NC 27709-4006
Tel: 919.685.9300 FAX: 919.685.9310
www.niss.org

NISS Affiliates Technology Day on Statistical Issues in Proteomics

Thursday, March 6, 2003

Radisson Governors Inn*, Research Triangle Park, NC

PROGRAM

8:30–8:40 AM	Welcome and Introduction Alan F. Karr, Director, NISS
8:40–9:30	Early Discovery of Ovarian Cancer Emmanuel Petricoin, U.S. FDA
9:30–10:10	Mass Spectrometry—The Technology Herbert Thiele, Bruker Daltonics
10:10–10:30	Break
10:30–11:10	Metrological Experiments in Biomarker Development (Mass Spectrometry—Statistical Issues) Walter Liggett, NIST
11:10–11:50	Genetic Algorithm for Variable Selection Jennifer Pittman, Duke University
11:50–12:30 PM	Classification and Clustering of High Dimensional Data David Banks, U.S. FDA
12:30–1:20	Lunch Discussion
1:20–2:00	Modern Proteomics Scott Schmidler, Duke University
2:00–2:40	Large, Two-Way Arrays Doug Hawkins, University of Minnesota
2:40–3:20	Statistical Issues in Proteomics Francoise Seillier-Moiseiwitsch, UMBC
3:20–3:40	Break
3:40–4:20	Example Analysis 1 Russ Wolfinger, SAS Institute
4:20–5:00	Example Analysis 2 Kwan Lee, GlaxoSmithKline
5:00–5:30	General Discussion

Following the program, there will be a reception and dinner for Technology Day attendees and those attending the March 7 Affiliates Planning Meeting.

*The Radisson Governors Inn is located at the intersection of I-40 (exit 280) and Davis Drive.