

This is the program for the 2010 Joint Statistical Meetings in Vancouver, British Columbia.

Activity Details

23 * Sun, 8/1/2010, 2:00 PM - 3:50 PM

CC-204 (West)

Data Expo 2009: A Second Look at Flight Delays — Topic Contributed Papers

Section on Statistical Graphics, Section on Statistical Computing, Transportation Statistics Interest Group

Organizer(s): Charlotte Wickham, University of California, Berkeley

Chair(s): Charlotte Wickham, University of California, Berkeley

2:05 PM **Visualizing Domestic Airline Traffic with SAS Software** — Rick Wicklin, SAS Institute

2:25 PM **Delayed, Cancelled, On Time, Boarding ... Flying in the USA** — Adam Loy, Iowa State University; ISU Statistical Graphics Working Group, Iowa State University

2:45 PM **Visualizing 20+ Years of Flight Data for Raleigh-Durham International Airport** — Michael T. Crotty, SAS Institute

3:05 PM **Airline On-Time Data Set** — Michael Kane, Yale University

3:25 PM **Visualizing and Finding Minimum Delay Flights** — Tanujit Dey, The College of William & Mary; David Phillips, The College of William & Mary; Patrick Steele, The College of William & Mary

3:45 PM **Floor Discussion**

37 * ! Sun, 8/1/2010, 2:00 PM - 3:50 PM

CC-222 (West)

Analysis and Modeling of Networks — Contributed Papers

Section on Physical and Engineering Sciences, Transportation Statistics Interest Group

Chair(s): W. Robert Stephenson, Iowa State University

2:05 PM **The Gap Bootstrap** — Clifford Spiegelman, Texas A&M University; Soumendra Nath Lahiri, Texas A&M University; Justice Appiah, Nebraska Transportation Center; Laurence Rilett, Nebraska Transportation Center

2:20 PM **Inference for Day-to-Day Dynamic Traffic Models** — Martin Luke Hazelton, Massey University; Katharina Parry, Massey University

2:35 PM **On Intrinsic Degeneracy of Spatial-Temporal Processes** — Wanli Min, IBM T.J. Watson Research Center

2:50 PM **Network--Specific Computer Traffic Modeling and Prediction** — Joel Vaughan, University of Michigan; Stilian Stoev, University of Michigan; George Michailidis, University of Michigan

3:05 PM **Design and Analysis of a Simulation Study on MPLS Network** — Wenbiao Zhang, Insurance Corporation of British Columbia; Pranesh Kumar, University of Northern British Columbia

3:20 PM **Statistical Analysis of General Chaotic Networks** — Morris Herbert Morgan, III, Hampton University; Carolyn Morgan, Hampton University

3:35 PM **Floor Discussion**

206279 Tue, 8/3/2010, 9:30 AM - 10:30 AM

CC-105 (West)

Transportation Statistics Group Annual Meeting — Other ICW

Transportation Statistics Interest Group

Organizer(s): Promod Chandhok, Bureau of Transportation Statistics

612 * ! Thu, 8/5/2010, 8:30 AM - 10:20 AM

CC-219 (West)

Some Recent Studies in Transportation Statistics — Topic Contributed Papers

Social Statistics Section, Section on Government Statistics, Transportation Statistics Interest Group

Organizer(s): Promod Chandhok, Bureau of Transportation Statistics

Chair(s): Linda Ng Boyle, University of Washington

8:35 AM **Comparison of Hauer's EB method, Causal Inference Methods, and a Full Bayesian Method for Estimating Countermeasure Effectiveness in Transportation Safety Studies** — Courtney Bokenkroger, Midwest Research Institute

8:55 AM **Modeling Teen Driving Behavior** — Feng Guo, Virginia Tech

9:15 AM **Driving Performance While Engaged in Distracting Tasks: The Effects on Drivers with Traumatic Brain Injuries** — Linda Ng Boyle, University of Washington; David Neyens, The University of Iowa; Kevin Manning, Drexel University; Jocelyn Ang, Drexel University; Maria Schultheis, Drexel University

9:35 AM **Is Accepting Proxies in the 2009 National Household Travel Survey Beneficial?** — Promod Chandhok, Bureau of Transportation Statistics

9:55 AM **Discussant:** Michael Cohen, NORC

10:15 AM **Floor Discussion**

[2010 JSM Online Program Home](#)

For information, contact jsm@amstat.org or phone (888) 231-3473.

If you have questions about the Continuing Education program, please contact the **Education Department**.

ASA Meetings Department • 732 North Washington Street, Alexandria, VA 22314 • (703) 684-1221 • meetings@amstat.org