

Stat *E-Zine*



ASQ Statistics Division's Electronic Quick Information News Source



48th Annual Fall Technical Conference

***Quality and Statistics:
Leveraging for Success***

October 14-15, 2004

**Roanoke, Virginia
The Hotel Roanoke & Conference Center**

Cosponsored by:

American Society for Quality
Statistics Division
Chemical Process and Industry Division

American Statistical Association
Section on Physical and Engineering Sciences
Quality & Productivity Section

Program

The Fall Technical Conference has a long history of being a leading forum for both quality and statistics. The 48th Fall Technical Conference will emphasize innovative and creative techniques and applications for using statistics to improve quality. Attendees will be able to select from three sessions that include papers featuring statistical methods, tutorials and

case studies. All papers are justified by applications in engineering, process/chemical industry or physical sciences. The mathematical level of the papers ranges from basic to that of the Journal of Quality Technology or Technometrics.

Session topics consist of: Profile Monitoring, Statistics Education, Special Case Studies, Technometrics Papers, Unreplicated DOE Analysis, Topics in Data Analysis, Multivariate Process Monitoring, Research in Mixture Experiments, Case Studies in Design, Multivariate Modeling, Topics in DOE, Process Analytical Technology, Journal of Quality Technology Papers, Approaches to DOE, Variability Analysis, Control Charts, Split Plot Designs, and Measurement System Analysis.

For a complete program listing and to register, visit <http://www.conted.vt.edu/falltech/index.html>. Register online until September 28. Conference hotel rate holds until September 12.

Conference Short Courses

Multivariate Process Modeling by Christina Mastrangelo

Using Extended Structure Diagrams in the Design and Analysis of Experiments by Joseph Voelkel

Using Six Sigma to Improve Business Performance by Ronald Snee

Council Meeting

The Statistics Division will hold a council meeting from 7:30 pm to 9:00 p.m. on Wednesday, October 13th. Attending the Council Meeting is an excellent way to become more involved in division activities.

Location

The Hotel Roanoke and Conference Center consists of a luxurious historic hotel and a state-of-the-art conference center. An enclosed skywalk connects the facility with downtown Roanoke. The local area features cultural, natural and historic attractions.

Welcome to the ASQ Statistics Division's E-Zine. Our E-Zine will be a quick source of current news emailed to you monthly or whenever up-to-date news is available. We hope this to be an important member service providing timely information to help keep you employable. The mailing list will initially be Stat Division members who have opted in to receive division publications.