

Call for Papers

53rd Annual Fall Technical Conference *Quality and Statistics: Accelerating to Higher Performance*

October 8th & 9th, 2009
Hilton Indianapolis / Indianapolis, IN



Co-sponsored by:

American Society for Quality
Chemical and Process Industry Division
Statistics Division

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

We invite you to submit papers for presentation to the 53rd Fall Technical Conference to be held October 8-9, 2009 in Indianapolis, IN. The Fall Technical Conference has long been a forum for both statistics and quality and is co-sponsored by the American Society for Quality (Chemical and Process Industry Division and the Statistics Division) and the American Statistical Association (Section on Physical and Engineering Sciences and the Section on Quality and Productivity). The goal of this conference is to engage researchers and practitioners in a dialogue that leads to more effective use of statistics to improve quality.

If you are interested in presenting an applied or expository paper in any of three parallel sessions (Statistics, Quality Control or Tutorial/Case Studies) contact any of the committee members listed below, preferably by e-mail. Work should be strongly justified by application to a problem in engineering, manufacturing, process/chemical industry, physical sciences, or a service industry. The mathematical level of the papers may range from basic to that of the *Journal of Quality Technology* or *Technometrics*. Please note which level of audience is targeted (Introductory, Intermediate, or Advanced) so the committee can pair papers appropriately and plan a balanced program.

The program committee welcomes any suggestions for special session topics or speakers. If you have ideas, please contact one of the program committee members listed below.

Abstract Submission Deadline is February 27, 2009

Committee Members:

Q&P:
Don McCormack
SAS Institute
(512) 916-8060
don.mccormack@jmp.com

SPES:
Cheryl Dingus
Battelle Memorial Institute
(614) 424-7653
dingusc@battelle.org

STAT:
Frank Rossi (Chair)
Kraft Foods
(847) 646-5196
frossi@kraft.com

CPID:
Flor Castillo
Dow Chemical
(979) 238-7554
facastillo@dow.com

It is important to follow the abstract format (provided below). Papers are selected based on subject matter, technical correctness, usefulness, interest, clarity, and readability.

Abstract Format
(use only a single page please)

Title of Presentation

first Author	second Author	third Author
affiliation	affiliation	affiliation
phone number (day)	phone number (day)	phone number (day)
fax number	fax number	fax number
paper mail address	paper mail address	paper mail address
e-mail address	e-mail address	e-mail address

Presenter: Name of presenter

Keywords: Include 3 to 5 key words or phrases

Purpose: One sentence. To derive, prove, synthesize, review, present, inform, encourage, motivate, enlighten, exemplify, highlight, etc.

Abstract

The abstract should include the following 3 components:

1. Motivation or Background:
2. Description: Describe the work done.
3. Significance: Are there improvements, applications, new abilities, new points of view, etc.? How will the status quo be changed?

Session Preference: (choose one)

- Statistics
- Quality Control
- Tutorial/Case Study

Target Audience: (choose one)

- Introductory/Practitioner
- Intermediate
- Advanced/Theoretical