Call for Papers

59th Annual Fall Technical Conference
Statistics and Quality: Solving Problems Today and Tomorrow
October 8-9, 2015
The Westin Oaks Houston at the Galleria/Houston, Texas

Co-sponsored by:

American Society for Quality
Chemical and Process Industries Division
Statistics Division

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

We invite you to submit papers for presentation to the 59th Fall Technical Conference to be held in October 8-9, 2015, in Houston, TX. 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 Industries Division and Statistics Division) and the American Statistical Association (Section on Physical and Engineering Sciences and 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 and foster innovation.

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, big data, 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 assign 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 28, 2015
Please 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
Daytime phone number  Daytime phone number  Daytime phone number
Paper mail address  Paper mail address  Paper mail address
Email address  Email address  Email 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 of 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