

Statistics Division Vision

Statistical Thinking Everywhere

Our Mission

- ◆ Promote statistical thinking for quality and productivity improvement.
- ◆ Serve ASQ, business, industry, academia, and government as a resource for effective use of statistical thinking for quality and productivity improvement.
 - Our primary customers are Statistics Division members
 - Other key customers are
 1. Management
 2. Users and potential users of statistical thinking
 3. Educators of the above customers
- ◆ Provide a focal point within ASQ for application driven development and effective use of new statistical methods.
- ◆ Support the growth and development of ASQ Statistics Division members.

Division Activities

Newsletter

Division activities, information on upcoming events, technical and non-technical papers, useful information, and concepts are published three times per year.

Special Publication

The Division publishes a single-issue focused Special Publication. It presents case studies on broad applications of Statistical Thinking.

How To... Series

The Division sponsors publication of the ASQ *Basic References in Quality Control: Statistical Techniques*. "This How To..." booklet series introduces a variety of statistical techniques in a straightforward manner.

Improving Performance Series

This new series will focus on the process of doing things instead of the how. This series will take a more holistic approach.

SQC Glossary and Tables

The Division revises the *Glossary and Tables for Statistical Quality Control* on an on-going basis.

Fall Technical Conference

The Division co-sponsors the annual Fall Technical Conference with the ASQ Chemical & Process Industries Division

and the American Statistical Association's Section on Physical and Engineering Sciences. Participants from business, industry, academia, and government learn new tools and explore opportunities for applications of statistics and quality technology.

Annual Quality Congress

The Division sponsors technical sessions and short courses at the ASQ Annual Quality Congress. Highlights in recent years have included panel discussion and case studies on Statistical Thinking.

Deming Conference on Applied Statistics

This conference held in December, focuses on statistical techniques for the bio-medical industry, applied quality, and management. It is co-sponsored with other ASQ and ASA sections.

Local Conference Support

The Division sponsors technical sessions at local conferences. Recent conferences have included Annual Quality Assurance Day at Argonne National Laboratory, the Rocky Mountain Quality Conference, the Minnesota Section Quality Conference, and Statistical Applications in Quality Assurance and Reliability (Region 7).

Short Courses

The Division sponsors a wide variety of short courses and symposia on statistical quality improvement.



- I am a member of ASQ and hereby apply for membership in the Statistics Division. My \$8.00 membership fee is enclosed.
- I am interested in becoming a member of ASQ and the Statistics Division. Please send me information.

Name

Address _____

City _____ State ____ Zip _____

Country (if not U.S.A.)

ASQ Member Number

To join by phone, call ASQ toll free at (800) 248-1946



Statistics Division
American Society for Quality
611 East Wisconsin Avenue
P.O. Box 3005
Milwaukee, WI 53201-3005
USA

Section Liaisons

These are local members of the Statistics Division charged to organize networking and information dissemination activities designed to strengthen communication between the Division and local sections.

Certification

The Division reviews and revises the statistical content in the CQE stated Body of Knowledge required for certification, and assures the correctness and relevance of the statistical questions on the CQE and CQIA exams.

Hunter Award

The Division presents the William G. Hunter Award annually to recognize an individual for their outstanding accomplishments in the development and creative application of statistics in problem solving.

ANSI/ASQ Standards

The Statistical Standards Committee initiates, maintains and updates ANSI/ASQ standards for quality programs and statistical procedures. It also serves as reviewer of newly proposed national and international quality standards.

Speakers List

The Division provides a list of speakers for section and regional meetings and conferences.

Division Web Page

Division Homepage

The Division homepage has information about our activities and links to other statistical sites. You can find us at:

<http://www.asqstatdiv.org>

