

ASQ Statistics Division Newsletter

Volume 1, Number 2, March 31, 1980

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Important Items

This newsletter contains two very important items, so please note:

1. [Ballot](#) for [Statistics Division](#) officers. Send your vote in TODAY; and,
2. [Announcement](#) for the one-day course on "How to Perform Continuous Sampling", sponsored by the [Statistics Division](#) at the [Atlanta meeting](#) (Monday, May 19, 1980).

Ballot for Officers of Statistics Division, ASQC

1. Vote for one candidate for each office, including the councilor for your region. (To determine your region number, see pages 29 and 30 in the October 1979 issue of Quality Progress.)
2. Mail ballot by APRIL 25, 1980, to:

Professor John D. Hromi
Mechanical Engineering Department
Lawrence Institute of Technology
21000 West Ten Mile Road
Southfield, Michigan 48075

Chairman

Otto Dykstra (Burroughs Wellcome)

Vice-Chairman

Douglas C. Montgomery (Georgia Institute of Technology)

Duane Dietrich (University of Arizona)

write-in

Secretary

Frank B. Alt (University of Maryland)

Peter Jacobs (3M Company)

write-in

Treasurer

Wendell Paulson (Xerox Corporation)

write-in

Councilors

Region

1 James R. King (TEAM)

2 Joseph J. Tsiakals (Eastman Kodak Co.)

3 Thomas W. Calvin

4 Bovas Abraham (University of Waterloo)

5 Frank B. Alt (University of Maryland)

6 H. James Harrington (IBM Corporation)

7 C. Anthony Miller

8 Peter R. Nelson (Ohio State University)

9 Carlos Moreno (Procter & Gamble Co.)

10 Gregory F. Gruska

11 William M. Mead (Babcock & Wilcox)

12 John S. White (University of Minnesota)

13 Ron Askin (University of Iowa)

14 Kenneth E. Case (Oklahoma State University)

15

Harrison M. Wadsworth, Jr. ([Georgia Institute of Technology](#))

A One-Day Course on "How to Perform Continuous Sampling"

The Statistical Division of the American Society for Quality Control announces a one-day course on "How to Perform Continuous Sampling" to be offered on Monday, May 19, 1980 preceding the [annual technical conference](#).

Instructor Dr. Kenneth S. Stephens

Moderator Professor Edward J. Dudewicz

Topic "How to Perform Continuous Sampling"

Continuous sampling plans were devised for processes involving a continuous or nearly continuous flow of products or other entities. This course explains (how to perform) continuous sampling plans. Included are selections of various types of plans, determining parameters, operating the plans and evaluating the performance of the plans. A brief introduction to acceptance sampling is included. The participant will be shown how to use nomographs and tables.

Enrollment Limited to 30

Fee \$200 per registrant, reduced to \$150 for additional registrants from same company

Registration includes continental breakfast, lunch, handouts and notes. For additional information, contact Frank B. Alt.

Course Registration Form

Name _____ Title _____
Organization _____
Address _____
City State _____ ZIP _____

Make checks payable to American Society for Quality Control in the amount of \$200 and mail to Frank B. Alt

Course Coordinator, Statistics Division
Management Sciences and Statistics
[University of Maryland](#)
College Park, [Maryland](#) 20742

Motivating, Involving Workforce Discussed at Quality Conference

How to start a Quality Control Circle and make it work--one of the most written about system during the past year--will be featured during the [American Society for Quality Control \(ASQC\) 34th Annual Technical Conference and Inspection, Testing-and Quality Assurance Exposition in Atlanta, Georgia](#), May 20-22. This relatively young method for involving production employees in identifying and solving quality problems is gaining popularity across the U.S. for its ability to motivate workers by tapping their on-the-line experience through small groups organized to analyze production problems.

Industries using the Circles (or a derivative system) range from aircraft to construction to automotive, electronics, banking and insurance, to name just a few. Documented cost savings for some companies using Circles have gone into hundreds of thousands of dollars. Presentations at the [ASQC Conference](#) include both the training process and applications in several companies.

Letter to New Statistics Division

I am most pleased to welcome the Statistics Division into the General Technical Council and the Society as a whole. The Division should fill a long standing need for a body which can collate and disseminate the various statistical tools as they apply to the overall assurance profession, i.e., Quality, Reliability, etc.

I would like to thank the members of the Statistical Technical Committee who spearheaded this transition. They worked long and hard. I know that the new division will justify their efforts.

I look forward to seeing the Statistics Division undertaking the development of Statistical Standards under the ASQC banner. With the expertise that we have within the Division and the Society in general, I, believe that we should be leading the way in the development of new and better statistical tools for the assurance of product, service and process quality.

The "how to" series originating within the Technical Committee now being carried on by the Division form a challenge to all other Divisions and Technical Committees on ways to improve the dissemination of their various areas of expertise to the members and to the Society in general.

Once again, welcome to the GTC and the best of success to the Division in all its activities.

Charles A. Mills

Vice President

Division and Technical Committees

[American Society for Quality Control](#)

Editor's Corner

Any articles or communications that you would like to appear in the Newsletter, please send to:

Barbara Y. Ferraro

Eastman Kodak Company

Bldg. 25., MSD, Kodak Park

Rochester, New York 14650

Also: any comments or suggestions about the Newsletter will not be thrown out before they're read.

American Journal of Mathematical and Management Sciences

Edward J. Dudewicz, Ph.D., Editor

Department of [Statistics](#), [The Ohio State University](#), [Columbus](#), [Ohio](#) 43210, [U.S.A.](#)

The [American Journal of Mathematical and Management Sciences](#) will commence publication in January of 1981. [AJMMS](#) will seek to bring together the best new work in the various areas of the mathematical and management sciences (including, but not limited to, statistics (mathematical, applied, industrial, bio-, or educational), probability (pure or applied), decision theory, information theory, consulting, computer science, management science, and operations research). Publisher is the American Sciences Press, P. O. Box 21161, [Columbus](#), [Ohio](#) 43221. (Institutional subscription rate \$91.50 per year postpaid.)

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Editor, American Journal of Mathematical and Management Sciences, Department of Statistics, The Ohio State University, Columbus, Ohio 43210, U.S.A.