

President: Leon Pritzker
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Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION



Methodology Sec.: John Smith

Program Committees:
Economic Stat.: Beatrice N. Vaccaro
Phys. & Engrng. Stat.: W. Edwards Deming
Public Hlth. & Biost.: Arthur J. McDowell
Sac. & Dem. Stat.: John K. Folger

Arrangements Comm.: John W. Gracza
Baltimore Comm.: Harold A. Grossman
Membership Comm.: Lowell D. Ashby
Publicity Comm.: William F. Elkin

NEWSLETTER — MARCH, 1967

"THE STATISTICAL ANALYSIS OF ORIENTATION DATA"

A new scientific application of statistical theory that is developing is study of orientation. Examples are orientation of animals in response to their environment such as the homing direction of birds; also the direction of magnetization of rocks from which can be inferred the earth's magnetic history, the origin of the earth, and continental drift. Probability distributions, methods of estimating and testing and the robustness of these methods will be discussed.

Chairman: W. Edwards Deming, Statistical Consultant

Speaker: Geoffrey S. Watson
Department of Statistics
Johns Hopkins University

WHEN AND WHERE: Monday, March 6, 8 p.m., Conference Room B, Interdepartmental Auditorium, Constitution Ave. between 12th & 14th Sts., N. W.

NOTE: At our December evening meeting the members voted to adopt the proposed Constitution. No amendments being offered since then, a final note on the proposal will be taken at the march 6 meeting. If adopted, the new Constitution will go into effect with the next election.

HOLD THESE DATES: March 22, "Air Pollution — gasp! — the Statistical Problems."

April 5, "Rating Economic Indicators", Julius Shiskin.

April 21, Annual Dinner Meeting, Raymond Bauer, Harvard U.,
"Social Indicators".

The Institute of Management Sciences: "Use of the Computer as a Teaching Tool."
8 p.m., March 14, Univac Auditorium, 2121 Wisconsin Ave., N.W.

BALTIMORE MEETING

FORECASTING THE STOCK MARKET

Chairman: Harold Grossman, Social Security Administration

Speakers: Robert A. Levy, Computer Directions Fund, Inc.
William Poole, Johns Hopkins University

The discussion will encompass the non-random movement of stock prices, and the influence of speculative and non-speculative forces within the framework of general economic theory.

WHEN and WHERE:

8 p.m., Tuesday, March 14

Auditorium of Langsdale Library
of University of Baltimore
Maryland and Olive Streets, Baltimore.

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NEWS LETTER - MARCH-APRIL, 1967

AIR POLLUTION - GASP! - THE STATISTICAL PROBLEMS

Air pollution affects our health, our comfort, and our pocketbook. Statisticians play a vital part in the measurement and control of pollution from such sources as industrial processes, auto exhaust, home furnaces, nuclear tests, and political meetings. Join our smoke-filled room!

Chairman: JOHN BAILAR, National Cancer Institute

Speakers: PAUL KOTIN, National Cancer Institute, "Air Pollution and the Public Health"

EMANUEL LANDAU, National Center for Air Pollution Control, "Sample Surveys of the Effect of Air Pollution on Agriculture"

CHARLES ZIMMER, National Center for Air Pollution Control, "Problems of Measurement and Data Analysis"

R. J. AUGUSTINE, National Center for Radiological Health, "Statistical Problems in Radioactivity Measurement"

WHEN AND WHERE: 8:00 p.m., Wednesday, March 22, Red Cross Auditorium, 2025 E Street, N. W., Washington, D. C. (Please note address.)

Flash! Washington Post page 1 headline, March 9, "Air Pollution Here Found Near Worst - Senators Told Area Is Fourth Dirtiest in U. S.!"

(OVER PLEASE)

LUNCHEON MEETING

RATING ECONOMIC INDICATORS

Chairman: BEATRICE N. VACCARA, Office of Business Economics, U. S. Commerce Department
Speaker: JULIUS SHISKIN, Chief Economic Statistician, U. S. Bureau of the Census

Come get the report card for your favorite indicators!

The National Bureau of Economic Research has just published a book exhibiting and discussing its new list of economic indicators. The book is co-authored by Mr. Shiskin and Geoffrey Moore. The preparation of this new list involved several innovations. One innovation is a cross-classification of the indicators by cyclical timing (leading, coincident and lagging) and economic processes (e. g. fixed capital investment and money and credit). Another innovation is an objective system for rating and selecting indicators by assigning scores for each of the 120 series considered. Mr. Shiskin will discuss these innovations, with emphasis on the scoring system.

WHEN AND WHERE - Noon, Wednesday, April 5, Presidential Arms, 1320 G Street, N. W.
\$2.50 (lunch, tax, tip). Please send check and form below to
John Gracza, to be received by or before April 4.

HOLD THESE DATES: April 11, All-day Conference with American Marketing Association,
"Purposes and Uses of Federal Statistics".

April 21, Annual Dinner Meeting, Raymond Bauer, Harvard University,
"Social Indicators".

Catholic University Statistical Seminars: Daniel Duque, University of Paris
March 17, "Brownian Movement"
March 31, "Non-parametric Tests"
April 10, "Infinitely Divisible Laws"

Room 153, Caldwell Hall, 3:30 p.m.

(OVER PLEASE)

John W. Gracza Bureau of Labor Statistics
Room 1089 GAO Building
Washington, D. C. 20212

or 7513 Gresham Street
Springfield, Va. 22151

Please reserve _____ tickets for April 5 luncheon

Name _____
(check payable to Washington Statistical Society)