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# Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION



*President:* Beatrice N. Vaccara  
*V.P. & Pres.-elect:* Edward C. Bryant  
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Edward C. Bryant (1971 and 1972)  
David L. Kaplan (1972 and 1973)  
*Methodology Section:*  
*Chairman:* Harold Nisselson  
*Program:* Richard C. Taeuber

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Computer Technology: James Mosimer  
Economics: Gerson Chanowitz  
Phys. & Engrng: Bruce J. McDonald  
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Special Meetings: Paul I. Ahmed

*Arrangements Comm.:* James Harte  
*Employment Comm.:* Marie Eldridge  
*Membership Comm.:* Helen H. Lamale  
*Publicity Comm.:* Maurice F. Bresnahan

NEWSLETTER - MAY 1972

## MEETING SCHEDULED

Sponsored by the Washington Statistical Society and George Washington University's Statistics Department

### ROUND UP OF SOCIAL STATISTICS

**Speakers:** Theodore W. Woolsey, Director, National Center for Health Statistics

Dorothy Guilford, Assistant Commissioner, National Center for Educational Statistics

George Hall, Director, Statistics Center, Law Enforcement Assistance Administration

**Discussant:** Nestor Terleckyj, Director, Goals Accounting Project, National Planning Association

The Government's speakers will discuss the main new thrusts and directions in the field of health, education, and crime statistics respectively and the principal objectives of these programs. Mr. Terleckyj will comment on these developments from the standpoint of the needs he envisions for social statistics for policy-making purposes.

**When and Where:** 7:30 to 9:30 p.m., Wednesday, May 24, George Washington University Campus, Building C, Room 200, 2201 G Street, N.W.

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The annual dinner of the WSS will be held June 9. This is the

crowning event of our 1971-72 program. We have an excellent line-up of speakers who will discuss the leading approaches to forecasting elections. Details will be provided in the June Newsletter.

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Committee Chairman, Dave Kaplan has announced the following nominations for the 1972-73 season:

Vice-President and President-elect	John W. Gracza Harold Nisselson
Representatives-at- Large	Maurice F. Bresnahan Benjamin Gura Theodore W. Horner Patience Lauriat Bruce J. McDonald Noah Sherman
Secretary-Treasurer	John T. Inzana

Methodology Section members will vote for Section Chairman as well as a Program Chairman. Ordinarily, the Methodology Section elects a Program Chairman each year who is also chairman-elect of the section for the following year.

This two-year sequence provided for continuity in the section. This year's Program Chairman accepted a position in another city. Therefore, it seemed advisable for the section to elect a Section Chairman, in addition to a Program Chairman, so that both positions would be filled. Hal Nisselson, our present Section Chairman, announced the following nominees for these slots:

Section Chairman	Earl Bryant Harry M. Rosenblatt
Program Chairman	Richard Beatty William Kibler

Ballots are included with this Newsletter, along with brief biographical sketches of the candidates. Ballots must be received by June 1. Please be prompt in returning your ballot.

Voting is easy. The ballot is pre-addressed. WSS will pay the postage. Just vote for your candidates and mail the ballot.

You are currently recorded as a member of the Methodology Section if your ballot contains the candidates for Section and Program Chairmen. If it does not and you wish to be a member of the Section beginning next season, please complete the form at the bottom of this page and send it to the National office.

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The Department of Statistics of George Washington announces a lecture in its Distinguished Speaker Series. Professor Jerome Cornfield of the University of Pittsburgh will speak on RANDOMIZATION IN BAYESIAN THEORY.

When and Where: May 3, Wednesday, 8:30p.m., George Washington University Campus, 2201 G Street, N.W., Room 320

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#### JOB OPENINGS

International City Management Association is recruiting for a GS-12-13 Statistician. Applicant must have at least a Masters degree in statistics with two years experience. He or she must also be familiar with survey research and analysis. This is a new position requiring development of statistical packages from

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I wish to be enrolled as a member of the Methodology Section of the Washington Statistical Society.

Name \_\_\_\_\_

Address \_\_\_\_\_

City and State \_\_\_\_\_

Zip Code \_\_\_\_\_

Mail to: American Statistical Association, 806 15th Street, N.W., Suite 640, Washington, D.C. 20005

analysis of survey data. Existing data base consists of results from approximately 90 surveys of state and local governments. Between 15 and 20 surveys are conducted annually. The position requires the development of statistical relationships between variables and the data, utilizing techniques such as factor and multiple regression analysis. It is also expected that the statistician will develop sample population groups for survey purposes. A further responsibility will include familiarizing staff with techniques, objectives, and expected results of statistical activities. Please contact Eric Anderson or Douglas Harman to schedule interviews. Telephone number: 293-2200

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A statistical office in Washington has sporadic need for someone willing to undertake small jobs primarily of a statistical clerical nature but with a chance to make contribution in statistical inference. Interested persons should send qualifications to Dr. W. Edwards Deming, 4924 Butterworth Place, Washington, D.C., 20016.

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Urban Mass Transportation Administration is in need of a statistician at the Ph.D level with project management experience to become manager of a program of experimental design for urban mass transportation demonstration projects. Especial experience and capability in social or quasi-experimental situations is desired. Salary level: GS-11 to 14. Contact Mr. Price at 426-4022.

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Notices for inclusion in future issues should be sent to Mrs. Marie D. Eldridge, Director, Office of Statistical Programs and Standards, Management Information Systems Department, U.S. Postal Service, Room 2407, Washington, D.C. 20260. WSS Newsletter forms are available from Mrs. Eldridge. NO PHONE ANNOUNCEMENTS, PLEASE.

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JOB APPLICANT

Listed below is a brief description of the qualifications of an individual submitting an application seeking employment. Any employer interested in interviewing the applicant should notify Mrs. Marie D. Eldridge of their interest by Code Number. The notification should be by mail and should include the employer's name, organization and telephone number. The applicant will be notified of the employer's interest and initiation of any further contact will be left to the employee. All contacts will be confidential. Mrs. Eldridge's address is: Director, Office of Statistical Programs and Standards, Management Information Systems Department, U.S. Postal Service, Room 2407, Washington, D.C., 20260.

Code Number

Applicant

91-4-2

(1) B.S. -General Science, M.S. - Statistics; (2) Operations Research/ Systems Analysis with emphasis on applied statistics including experimental design, FORTRAN programming, mathematical modeling, data analysis, statistical methodology, and extensive technical writing; (3) Thirteen years experience in Operations Research and Statistical Consulting; (4) \$15-\$20,000 annually; (5) Government, R and D, or private industry in the Washington Metropolitan Area.

- CODE: (1) Education  
(2) Fields of Competence  
(3) Years of Experience  
(4) Salary or GS level requirement  
(5) Type of employment and geographic area

Biographical Sketches of Candidates, 1972-73

Richard Beatty. Vice-President for Statistical Methodology, Westat, Inc., since 1971; with Westat since 1967; earlier on faculty of York and Toronto universities. Currently, on faculty of Statistics Department, G.W.U. ASA, Biometrics Society, IMS.

Maurice F. Bresnahan. Deputy Assistant Commissioner for Occupational Safety and Health Statistics, BLS since 1971; earlier Acting Chief, Division of Industrial Safety, BLS; in BLS since 1940. ASA, Safety Technical Advisory Board of ANSI, Statistics Committee of IAIABC. In WSS: Rep.-at-large, 1953-54; Chairman of Arrangements Committee, 1967-71; Chairman of Publicity Committee, 1972.

Earl Bryant. Deputy Director, Office of Statistical Methods, NCHS since 1966; in NCHS since 1957, ASA, APHA (Fellow). On faculty of Montgomery College.

John W. Gracza. Director, Office of Data Collection and Survey Operations (ODCASO), BLS; earlier Deputy Director, ODCASO, 1967-70 and Deputy Assistant Commissioner for Prices and Living Conditions, BLS, 1966-67. In Labor Department since 1957. ASA. In WSS: Secretary-Treasurer, 1968-71 and Rep.-at-large, 1967-68.

Benjamin Gura. Deputy Director, International Statistical Program, Census; in Census Bureau since 1947. Statistical advisor to countries in Central America and Carribean. Developed case study-methodology program for training of foreign statistical technicians in census surveys. ASA, IASI (Constituent member), URISA, TAA. In WSS: Chairman of Publicity Committee, 1970.

Theodore W. Horner. Currently independent consultant serving the Washington metropolitan area since 1970; earlier Chief Statistician and Principal Scientist with Booz-Allen, 1959-70; Senior Operations Research Analyst, General Mills, 1957-59; and Assistant Professor, Statistical Laboratory, Iowa State University, 1953-57. ASA, Biometric Society (ENAR), IMS, Sigma Xi, Am. Soc. for Clin. Pharmacology and Therapeutics. In Biometric Society: Secretary-Treasurer. In WSS: Methodology Section Chairman, 1969. Publications on mathematical genetics, OR, and statistical analysis.

John T. Inzana. In Office of Occupational Safety and Health Statistics since 1970; in BLS since 1967; earlier Director of Statistical Department, Indiana Division of Labor. ASA. In WSS: Currently, Secretary-Treasurer; Chairman of Membership Committee, 1969; Newsletter editor, 1970.

William Kibler. Director, Standards and Research Division, SRS, USDA, since 1970; in USDA since 1951. ASA, Am. Agricultural Econ. Assoc., Int'l. Assoc. for Agricultural Economists, AAAS. On General Administrative Board, USDA Graduate School; also on faculty, Mathematics and Statistics Department, USDA Graduate School.

Patience Lauriat. Senior Research Analyst, Div. of Ret. and Surv. Studies, Off. of Res. and Stat., SSA since 1968; earlier in Census Bureau, 1956-67; NCHS, 1967-68. Statistical advisor to Thailand, 1963-67 and Malawi, 1966. ASA, Am. Soc. Assoc., Pop. Assn. of Am., Int'l. Union for Sci. Study of Pop. In WSS: Chairman of Social and Demographic Statistics Committee, 1969. Publications in demography and retirement studies.

Bruce J. McDonald. Director, Statistics and Probability Research Program, ONR since 1968; also Professorial Lecturer, George Washington University; earlier, Assistant Director of Computing Center and Member of Graduate Faculty of Statistics, Florida State University. AAAS, ASA, IMS, MAA, AMS, SIAM, ACM, AAUP, IASPS, APS (Southeastern Sec.). In WSS: Chairman of Physical and Engineering Statistics Committee since 1967. In ASA: Program Chairman, Section of Physical and Engineering Sciences. In ACM: Board of Director of SIGNUM and Chairman of local chapter of SIGNUM. Secretary of the Conference Board of the Mathematical Sciences. Publications on multiple comparison, signal analysis, simulation, acceptance sampling.

Harold Nisselson. Assistant Director for Research, National Center for Educational Statistics since 1970; earlier in private industry and Census Bureau. ASA (Fellow), IMS, AAAS, (Fellow). In WSS: Currently Chairman of Methodology Section. Publications on sample survey design, OR, systems analysis.

Harry M. Rosenblatt. In Statistical Research Division, Census; earlier, with FAA, Naval Ordnance Lab, Office of Naval Research, Bureau of Ordnance (Navy). On faculty Amer. Univ; earlier George Washington University, John Hopkins School of Adv. Int'l Studies, USDA Graduate School. ASA (Fellow), IMS, Operations Research Soc. of America, Math. Assn. of Am. Various publications.

Noah Sherman. Director, Office of International Statistical Programs, NCHS since 1971; in NCHS since 1969; in Census Bureau since 1949. ASA, APHA. In WSS: Public Health and Biostatistics Committee Program Chairman, 1970. Data Processing advisor to Liberia, 1962-64.