

Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION



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NEWSLETTER - MARCH 1971

MEETINGS SCHEDULED

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| March 17 | - Computer Science and the Modeling of Complex Systems, p. 1 |
| March 23 | - Luncheon Meeting: The Census Bureau in American Society, p. 2 |
| March 25 | - Sampling Applied to the National Register of Scientific and Technical Personnel, p. 2 |

COMPUTER SCIENCE AND THE MODELING OF COMPLEX SYSTEMS

Chairman: James E. Mosimann, National Institutes of Health

Speakers: Walter Jacobs, American University
"A Structure for Systems that Plan Abstractly: How a Bug's Mind Works"

James A. Mortimer, National Institutes of Health
"Deterministic vs. Stochastic Modeling of the Nervous System via Computer"

Discussant: Harry Blum, National Institutes of Health

Intelligent computers? How brainy are bugs and people anyway, and what can computer science offer in approach to such problems? The simulation of processes normally associated with intelligence, and principles of computer simulation and modeling will be discussed in depth. The essential role of the computer will be highlighted.

When and Where: 2:30 PM, Wednesday, March 17, Wilson Hall (3rd floor of Building 1), National Institutes of Health, Bethesda, Md.

Directions: To reach building 1 from Bethesda on Wisconsin Avenue (Rockville Pike), turn left at South Drive (the first traffic light after Jones Bridge Road). Continue right through Yield sign. Building 1 is the brick building (set back and with portico) on the left. Coming from Rockville on Rockville Pike, turn right at Wilson Drive (first traffic light after Cedar Lane). Continue to Stop sign. Turn left. Building 1 is the brick building (set back and with portico) on the right.

Parking: Parking is available in lot located at Wisconsin Avenue (Rockville Pike) and Cedar Lane.

(over)

Luncheon Meeting

THE CENSUS BUREAU IN AMERICAN SOCIETY

Chairman: Geoffrey H. Moore, Commissioner
Bureau of Labor Statistics

Speaker: Dr. George Hay Brown, Director
Census Bureau

The Census Bureau has played a key role in presenting a quantitative description of American society, its progress as well as its problems. Dr. Brown will present some of his thoughts on the future of the Census Bureau and American Society.

When and Where: Noon to 2 PM, Tuesday, March 23, Occidental Restaurant, 1411 Pennsylvania Avenue, N.W. Price of lunch is \$3.60.

Please fill out the reservation form below and mail to reach Maurice Bresnahan by noon March 22. We would appreciate your sending the reservation as soon as possible or notifying Mr. Bresnahan by telephone if you plan to attend. Please call 961-2444 or Government Code 110-2444.

Sponsored by the Washington Statistical Society and Georgetown University Computation Center

SAMPLING APPLIED TO THE NATIONAL REGISTER
OF SCIENTIFIC AND TECHNICAL PERSONNEL

Chairman: Thomas J. Mills, National Science Foundation

Speaker: Morris H. Hansen, Westat Research, Inc.

Discussants: Dr. Milton Levine, National Science Foundation
Sidney Jaffe, National Science Foundation

The design of a statistical system for sample surveys of scientific manpower, related to the National Register of Scientific and Technical Personnel, will be discussed. Some interesting results in alpha-segment sampling techniques will be reviewed.

When and Where: 8:30 to 10 PM, Thursday, March 25, Georgetown University Campus, Reiss Science Center, Room 262.

Directions: Enter gate at 37th and O Streets, N.W. If necessary, ask the guard at the gate for directions.

Maurice Bresnahan, Bureau of Labor Statistics, Room 2818, GAO Building, Washington, D.C. 20212

Please reserve _____ ticket(s) for the Brown luncheon, March 23.

Name _____; Organization _____;

Phone _____

(Make check payable to Washington Statistical Society)

FUTURE MEETING

Subject: Plans for the 1970 Census Evaluation

Details will appear in the April Newsletter.

ANNOUNCEMENTS

The Statistical Reporter gives you the news (not the numbers) on current developments in Federal statistics--programs, surveys, publications, reorganizations--with special sections on personnel changes, new reporting plans cleared under the Federal Reports Act, and release dates for major series. Each issue also features an article of broad interest such as the 1970 census publication and tape program and British experience in changing to the metric system. A subscription costs only \$2 a year. If you are last on the list for the office copy or are reading the January issue in June, you can get your own copy every month for a year by sending \$2 (make your check payable to the Superintendent of Documents) to the Government Printing Office, Washington, D.C. 20402. If you are not familiar with the Statistical Reporter, published monthly by OMB, and want a sample copy, call 395-3710 or Government Code 103-3710.

CATHOLIC UNIVERSITY--STATISTICAL LABORATORY

Professor Jerzy Neyman of the University of California at Berkeley, will speak on Tuesday, March 2, 3:30 PM in Caldwell Hall, Room 153, Catholic University Campus. The title of the lecture will be "Rain Stimulation Experiments." This meeting will be of interest to those who attended the Flueck lecture on February 11.

WASHINGTON OPERATIONS RESEARCH COUNCIL (WORC)

"Is there a Role for the Armed Forces in National Development" is the title of the speech to be given by Colonel Irving Heymont at the March meeting of WORC, Tuesday, March 16, 8 PM, at the UNIVAC Building, 2121 Wisconsin Avenue, N.W. Colonel Heymont is affiliated with Research Analysis Corporation.

JOB APPLICANTS

Listed on page 4 is a brief description of the qualifications of individuals 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 applicant. All contacts will be confidential. Mrs. Eldridge's address is: Director, Office of Statistical Programs and Standards, Finance and Administration Department, U.S. Postal Service, Room 2407, 12th and Pennsylvania Ave., N.W., Washington, D.C. 20260.

(continued on page 4)

Job Applicants continued

| <u>Code Number</u> | <u>Applicant</u> |
|--------------------|---|
| 77-2-1 | (1) B.S. (Bus. Stat.); M.B.A. (Bus. Stat.); D.B.A. candidate (Con. Bus. Stat.); (2) Gen. stat. and quantitative methods used in bus. and govt.; (3) 4 yrs. college teaching; (4) Open; (5) Government or private industry in the Baltimore-Washington Area. |
| 78-3-1 | (1) Ph.D. in Econ.; (2) Econ. res., teaching anal., and writing; (3) 17 yrs. government and private industry (former GS-14); (4) Open; (5) Private industry or government in Washington Area or elsewhere. |

Symbols:

- (1) Educational
- (2) Fields of Competence
- (3) Years of Experience
- (4) Salary Requirement or GS Level
- (5) Interest in employment (Government or private industry) in Washington, D.C. Metropolitan Area or Baltimore-Washington Area