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Chairman: Harold Nisselson
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Washington Statistical Society

CHAPTER • AMERICAN STATISTICAL ASSOCIATION



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NEWSLETTER - OCTOBER 1971

MEETING SCHEDULED

Physical Science and Engineering Program Sponsored with George Washington University's Statistics Department.

THE DENSITY OF THE t-STATISTIC FOR NON-NORMAL DISTRIBUTIONS

Chairman: Bruce J. McDonald, Office of Naval Research and George Washington University

Speaker: Raymond C. Sansing, National Bureau of Standards

An approximation for the density function of the t-statistic is derived recursively. Based on this approximation, the true (not necessarily normal) tail probabilities are obtained for those critical points which one uses when normality is assumed.

When and Where: 4 to 5 p.m., Tuesday, October 26, George Washington University Campus, Classroom C-216, New Classroom Building, 2201 G Street, N.W.

Parking: For the usual local fee, attendees should find convenient parking at 21st and H Streets, N.W. in the basement of the NEW UNIVERSITY CENTER (entrance on H Street, West of 21st). In addition, there are several commercial lots located in the neighborhood.

FUTURE MEETING

Special Event! Special Event!

The W.S.S. is planning a luncheon and afternoon session on December 1 in honor of the 50th anniversary of the Survey of Current Business. The main theme of the meeting will be "Economic Accounts of the United States -- Retrospect and Prospect." We have been extremely fortunate in having four

(continued on page 2)

(over)

distinguished speakers -- EDWARD BERNSTEIN, EDWARD DENISON, GEORGE JASZI, and ARTHUR OKUN. Details will appear in the December Newsletter.

ANNOUNCEMENTS

METHODOLOGY SECTION PROGRAM CHAIRMAN RESIGNS

Maria Gonzalez has resigned as Program Chairman of the Methodology Section for health reasons. Richard C. Taeuber, formerly of the Office of Management and Budget, has agreed to serve. Mr. Taeuber is affiliated with Health Analysis, Inc., 6400 Goldsboro Road, Bethesda, Maryland, telephone 229-3004.

NEW ASA FELLOWS -- 1971

We are proud to announce that the following members of the W.S.S. were elected Fellows of the American Statistical Association this past year:

Morris R. Goldman
Hyman B. Kaitz
James E. Mosimann

INTERNATIONAL STATISTICAL INSTITUTE SOCIAL PROGRAM

The Social Program of the 38th session of the International Statistical Institute was extremely successful. The delegates enjoyed the extensive social program and the tours. A highlight of the program was the evening of hospitality in Washington homes. This was the part of the social program sponsored by the Washington Statistical Society. To Barbara Bailar who made the arrangements and to all of the members who volunteered to entertain foreign delegates, the Society extends its appreciation.

PARTICIPATION IN ADULT EDUCATION

The 1969 Initial Report provides data from 3 questions used in the May 1969 Current Population Survey to identify persons taking adult education so that they could be asked to respond to a 12-question supplement for the nationwide study conducted by the U.S. Office of Education and the Bureau of the Census. Data are given about age, race, and sex of participants and nonparticipants in adult education and about 7 sources of instruction: public or private schools, colleges or universities, job training, correspondence courses, community organizations, tutor or private instructor, and other sources. Contrasts are shown between composition and utilization of demographic groups for the various sources of adult education. The 55-page publication by Imogene E. Okes, Catalog No. HE 5.213:13041, can be purchased for 60¢ from the Superintendent of Documents, U.S. Government Printing Office.

MEETINGS -- OTHER ORGANIZATIONS

AMERICAN SOCIETY FOR QUALITY CONTROL -- WASHINGTON CHAPTER
"The Federal Assistance Streamlining Taskforce - (FAST)" is the subject of the October dinner meeting to be held October 19, 6 p.m., at Blackies House of Beef, 22nd and M Streets, N.W. Price of dinner is \$6.00. Notify Max Jeane by telephone if you wish to make reservations for the dinner, or for the lecture only. Please call 440-1687.

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 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, Washington, D.C. 20260.

Code Number

Applicant

85-10-1

(1) BBA; Ph.D Candidate; (2) Economics, Econometrics, Models, Operations Research, Transportation, Cost Benefit; (3) 20 years; (4) GS-14-15; (5) Government employment in the Baltimore-Washington area.

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

TREASURER'S REPORT

BALANCE SHEET, JUNE 30, 1971

On hand		\$1,619.92
<u>Receipts</u>		
a. Dues 7/70 - 4/71	\$2,445.00	
b. Interest, Home Federal S&L	63.16	
c. Luncheon Income	40.35	
		<u>2,548.51</u>
		<u>\$4,168.43</u>
<u>Expenses</u>		
a. Direct Newsletter Costs		
1. Graham Letter Service	\$1,484.57	
2. Bulk mail postage plus flats	270.75	
3. Bulk mail permit	30.00	
4. Permit envelopes	79.48	
5. ASA addressing charge	89.83	
		1,954.63
b. Membership Material	33.44	33.44
c. Screen	84.81	84.81
d. 3 Luncheons to Occidental Received	652.00 652.35	- -
e. Miscellaneous	39.31	39.31
		<u>2,112.19</u>
<u>On hand 6/30/71</u>		
Home Federal S&L	\$1,488.16	
Union Trust Checking	568.08	2,056.24

JOHN W. GRACZA
Secretary-Treasurer