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Washington Statistical Society

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NEWSLETTER - MARCH 1972

MEETINGS SCHEDULED

March 13 - Scientific Computing: Problems of
the Practicing Scientist

March 15 - Federal Statistics: A look Ahead
(Luncheon Meeting)

March 16 - Numerical Analysis: The
State of the Art

PUBLIC HEALTH AND BIostatISTICS PROGRAM

SCIENTIFIC COMPUTING: PROBLEMS OF THE PRACTICING SCIENTIST

The development of high-speed computing and data-retrieval capabilities, and their effects on the practice of individual research, offer a rich source of problems for statisticians. In this program two researchers with considerable experience in the use of computers in their fields offer their views concerning their problems.

Chairman: James E. Mosimann, National Institutes of Health

Speakers: Dr. James A. Peters, Curator, Division of Reptiles and Amphibians, Museum of Natural History, Smithsonian Institution
"Time-Shared Computing in Taxonomic and Museum Work"

Dr. Felix Chayes, Petrologist, Geophysical Laboratory, Carnegie Institution of Washington
"Data Reduction in the Smaller Natural Sciences: A Pilot Study in Petrology"

When and Where: Monday, March 13, 3:00-4:30 PM, Room 43 (same level as 10th and Constitution entrance) Museum of Natural History - 10th and Constitution Avenue.

Dr. Peters is a past president of the American Society of Ichthyologists and Herpetologists. He is editor of MUDPIE (Museum and University Data, Program and Information Exchange.) He is a specialist in Latin American fauna and author of the successful text Classic Papers in Genetics.

Dr. Chayes is a past president of the American Mineralogical Society, and is a fellow of the Geological Society of America as well as other geological societies. He is the author of several books including the recent Ratio Correlation, University of Chicago Press.

Persons interested in visiting the Division of Reptiles and Amphibians prior to the talks, to see part of the collections and a time-shared demonstration, should contact Mrs. O'Brien (496-1121, NIH) and leave their names for reservations.

SPECIAL MEETINGS PROGRAM

FEDERAL STATISTICS: A LOOK AHEAD

Chairman: Paul Ahmed, National Institute of Mental Health

Speaker: Julius Shiskin, Chief Statistician, Office of Management and Budget

Mr. Shiskin will discuss the broad program that has been developed over the past three years to improve Federal statistics. This presentation will cover program content including priorities and funds provided in the President's budget, the plan for the reorganization of Federal statistical activities, recent improvements in statistical standards and the rules that have been established to safeguard the credibility of Federal statistics.

When and Where: 11:45 a.m., Wednesday, March 15, Harrington Hotel, 11th & E Streets, N.W. Members and nonmembers are invited. Cash bar will open at 11:45; lunch will be served at 12:15 p.m. The formal part of the program will begin at 1:00 p.m. Price of the lunch is \$3.50.

Please fill out the reservation form below and mail to reach Jim Harte by noon March 14. We would appreciate your sending the reservations as soon as possible or notifying Mr. Harte by telephone if you plan to attend the formal part of the program only. Please call 964-2993 or Government Code 184-2993.

James Harte, IRS, 1111 Constitution Ave., Washington, D.C. 20224
(Room 306 - 12th & E Streets, N.W.)

Please reserve _____ tickets for the Shiskin Luncheon, March 15.
Name _____: Organization _____:
Phone _____

(Make check payable to Washington Statistical Society)

PHYSICAL SCIENCE AND ENGINEERING PROGRAM

Jointly with

SPECIAL INTEREST GROUP IN NUMERICAL MATHEMATICS (SIGNUM)
WASHINGTON CHAPTER

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

and

MATHEMATICS AND STATISTICS DEPARTMENTAL SEMINAR SERIES - AMERICAN UNIV.

Chairman: Professor Walter Jacobs

Speaker: Dr. Richard L. Lau, Office of Naval Research, Pasadena, Calif.
"Numerical Analysis: The State of the Art"

Discussion of the state of the art in terms of nine major subject areas of interest to users of numerical analysis. Those areas which are settled from a practical standpoint, will be indicated, as will those areas which require more research in order to meet users needs. Speaker will summarize by addressing various topics of a somewhat philosophic nature which he considers to be important to the future development of numerical analysis.

When and Where: Thursday, March 16, 3:00-4:15 p.m., The School of International Services (SIS) Lounge, American University Campus. (The SIS Lounge is located on the first floor of the SIS Building, which is near the Ward Circle Building on Nebraska Avenue at Ward Circle.)

Parking: Convenient parking is available in large lot on Nebraska Avenue, opposite Campus Buildings. Other parking in any of the campus parking lots.

FUTURE MEETING

Date: April 6

Speaker: Joe Wholly, Urban Institute, formerly Chief of Evaluation for Secretary of HEW
"Data Needs for the Evaluation of Health Programs"

Details will appear in the April Newsletter

RESERVE JUNE 9 -- ANNUAL DINNER

A list of nominees for election to the positions of President-elect, Methodology Section Program Chairman, and Representative-at-large (three positions) is being drawn up. The membership is invited to submit names of candidates. The names should be submitted in writing to the Chairmen in accordance with Article 6 Section 2 of the WSS Constitution, which provides:

.... Candidates other than those proposed by the Nominating and Election Committee may be nominated by petition of at least 2 percent of the members of the Society, provided the petition is received by the Nominating and Elections Committee on or before April 15. Names of candidates proposed by petition shall be sent to all members of the Society along with the report of the Nominating and Elections Committee on or before May 1.

Send candidates for President-elect and Representative-at-large to Dave Kaplan, Census, FOB #3, Room 3685, Washington, D.C. 20233. Candidates for Methodology Section Program Chairman should be submitted to Hal Nisselson, Office of Education, FOB #6, Room 3073, Washington, D.C. 20202.

An election ballot will be sent to the membership in the May Newsletter. Voting in the past has been poor. On the average, less than one-fourth of the WSS membership have voted. Some elections have been decided with as few as one vote. Our President, Bea Vaccara, and the Executive Board urges everyone to vote this year.

JOB OPENINGS

U.S. POSTAL SERVICE - The Administrative Statistics Division has a vacancy for Mathematical Statistician. Duties involve the design and operation of large sampling systems, and the analysis of statistical data. This position is rated at the GS-13 level, (PS-15). Interested applicants should contact Mr. Paul E. Postelnek, Manager, Administrative Statistics Division, Office of Statistical Programs and Standards, Room 2407, U.S. Postal Service, 12th & Pennsylvania Avenue, N.W., Washington, D.C. 20260. Telephone: 961-8445/6 or Code 177-8445/6.

FEDERAL CITY COLLEGE, Office of Institutional Research, is seeking a Research Analyst with an M.B.A. in Operations Research, B.A. or B.S. in Economics, Finance, Marketing or other Quantitative area. Preferred-post graduate work toward PhD. Several areas of competence are required for this position. The candidate must understand application of the Monte Carlo technique, Queing theory, Linear Programming and the Markov process. We are looking for an imaginative, intellectually curious person who is interested in problem-solving. Salary: \$12,000 to 16,000 per annum. Contact: Dr. Annie Diaz, Deputy Director, Office of Institutional Research, Federal City College, 1420 New York Avenue, N.W., Washington, D.C. 20005. Phone: 202-727-2305

Notices for inclusion in future issues should be sent to Mrs. Marie D. Eldridge, Director, Office of Statistical Programs & 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!

JOB APPLICANTS

Listed below 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 & Standards, Management Information Systems Department, U.S. Postal Service, Room 2407, Washington, D.C. 20260.

Code Number

Applicant

88-2-2

(1) BS; MBA; DBA Candidate; (2) Business Statistics; Operations Research; Business Administration; (3) One year governmental consultant; 5 years University teacher of Business Statistics; (4) GS-12; (5) Government or private industry in Baltimore-Washington area.

(over)

Code Number

Applicant

89-2-2

(1) PhD Stat; (2) Design and analysis of experiments, linear and non-linear models, econometrics; (3) Five years teaching; five years government research and development consulting; (4) \$18,500; (5) Government or private industry in Washington, D.C. 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