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NEWSLETTER - JANUARY 1978

January 17	- Impact on Evaluation
January 19	- Will Interviewers Be Replaced By Computers?
February 15	- Luncheon Meeting
March	- Short Course on Variance Estimation

INTERPROGRAMMATIC

Topic: Impact on Evaluation

Speakers: Allen Dobson, Health Services Administration

           Dr. Feather Davis, Health Care Finance Administration

           Dr. Marian Gornick, Social Security Administration

Chair: Dr. Paul Ahmed, Office of International Health, HEW

This session is designed as a seminar/panel to bring together knowledgeable
participants in the area of program evaluation and impact studies. While the
session is expected to end by 1:30 p.m., the facility will be available until
4:30 p.m. if audience participation is such that additional time is needed.

When and Where: Tuesday, January 17, 1978, 9:00 a.m.-1:30 p.m., Martin Luther
                 King Library, 9th and G Streets, N.W., Washington, D.C.

SOCIAL AND DEMOGRAPHIC STATISTICS

Topic: Will Interviewers Be Replaced By Computers?

Speakers: "Keeping it in Balance: Anitra (Sue) Rustemeyer,
           Interviewing and Computers"   Bureau of the Census

           "How the Computer Can Cope"   Arnold Levin,
                                             Bureau of the Census

           "Human Factors and Data   Richard Gonzalez
           Entry Systems"   Social Security Administration

Chair: Murray Aborn, National Science Foundation

Rustemeyer and Levin will describe the work that is currently underway at the
Census Bureau to develop a computer-assisted telephone interviewing system that
can be tested in the context of Census Bureau surveys. A prototype interviewing
system developed by the University of California at Los Angeles will be demon-
strated during the hour before the session begins. Gonzalez will discuss the
role of human factors engineering in the design of data entry systems; he will
describe the project currently underway in the Office of Advanced Systems to
improve the services offered in SSA district offices by having claims repre-
sentatives work with interactive computer terminals while interviewing applicants.

When and Where: Thursday, January 19, 1978, Room 2412, Federal Building #3,
                 Bureau of the Census, Suitland, Maryland (at the intersection
                 of Suitland Road and Silver Hill Road; take Silver Hill Road/
                 Bureau of the Census exit from the Suitland Parkway, or from
                 the Beltway, take exit 34 or 36 going towards Washington to
                 Silver Hill Road.)

                 Session begins at 10:30 a.m.; a demonstration of a prototype
                 computer-assisted interviewing system will be given in Room
                 2279 (same building) beginning at 9:30 a.m.

                 Bus transportation will be provided from downtown. Those
                 wishing to ride the bus should be at the main entrance of the
                 Commerce Department Building (on 14th Street between Constitution
                 and E Street) at 9:30 a.m. For the return trip, the bus will
                 depart the Census Bureau at 12:15 p.m. Several later departure
                 times will be available to those having lunch at the Census
                 Bureau.

SOCIAL AND DEMOGRAPHIC STATISTICS

A luncheon meeting will be held on February 15. The speaker will be Sar A. Levitan, Chairman of the National Commission on Employment and Unemployment Statistics, who will discuss the mandate of the commission. The session will be chaired by Julius Shiskin, Commissioner of the Bureau of Labor Statistics.

When and Where: Blackie's House of Beef, 22nd and M Sts., NW; Wednesday, February 15; Cash Bar, 11:30 a.m.; Luncheon, 12:00 noon.

Reservations need to be made by February 8. Please send $5.25 per ticket to Robert O'Keefe, 436 Sherrow Avenue, Falls Church, Virginia 22046, and state your choice for the luncheon.

Name: _____

Address: _____

Choice of Entree:

_____ Steamship round of beef   Included: French fries
                                                      Salad
_____ Small steak   Coffee or tea
                                                      Rum cake
_____ Fried filet of sole

Note: Because space is limited, reservations will be accepted in order of receipt.

** Short Course in Variance Estimation **

During the month of March 1978 a short course in variance estimation will be offered by the Washington Statistical Society. The main purpose of the course is to present some general methods of variance estimation which have been proposed for use with complex survey designs and estimation schemes. Emphasis will be placed on a sound, rigorous treatment of the various techniques. However, a major part of each lecture will also be devoted to a complete discussion of several examples.

Prerequisites for the short course include a solid first course in mathematical statistics and a rigorous course in the theory and practice of sample surveys, or the equivalent in terms of working experience.

The following course schedule has tentatively been set:

Session No.	Date	Topic
1	Friday, March 10	Random Groups
2	Friday, March 17	Balanced Half-Samples
3	Friday, March 24	Jackknife
4	Friday, March 31	Transformations and Gatt Curves
5	Friday, April 7	Taylor Series
6	Friday, April 14	Variances for Systematic Samples

Each of the six sessions will begin at 1:00 p.m. and last 3 to 4 hours, with a short break after each hour. The location of the course will be somewhere in the Washington, D.C. central business district.

Persons interested in this course should complete the application form and send it, along with a check for the $15.00 registration fee made out to the Washington Statistical Society, to

> Patricia Petrick
> RCMM
> Room 3555 #3
> U.S. Bureau of the Census
> Washington, D.C. 20233

no later than January 31, 1977. This fee is the minimal amount necessary to cover the cost of reproducing the course notes and renting a suitable facility in which to hold the lectures.

Enrollment will be limited to about 50 persons, to be selected at random from the pool of applicants. Those persons accepted for the course will be notified in early February. The registration fee will, of course, be fully refunded to those applicants not selected for the course.

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Application for WSS Short Course in Variance Estimation

Name _____

Business Address _____

_____

Business Telephone _____

- -

EMPLOYMENT   COLUMN

Notes to job applicants and to employers with job openings:

1. Deadline for inserting notices is the 12th of the month
   preceding the publication month.

2. Reruns of notices may be made on a space-available basis.

3. Send all notices and requests to the Employment Committee Chairman

Evelyn R. Kay
National Center for Education Statistics
400 Maryland Avenue, SW
Washington, DC 20202   (202) 245-8340

JOB OPENINGS

Applied Statistician   Needed for wide range of problems including
(a) test and evaluation of military systems
and (b) design, collection, and analysis of field data for U.S. Postal
Service project. Strong analytic and probability skills; experience in
data collection, processing, and analysis. Salary range $20-30K,
commensurate with training and experience. Send resume to Dr. Joseph
Navarro, Executive Vice President, System Planning Corp., 1500 Wilson
Blvd., Arlington, Virginia 22209.

Statistician   Ph.D. in statistics or biostatistics with at
least two years experience. Position involves
collaboration in the design and analysis of clinical trials and related
studies. Applicants should have strong methodological background and
communication skills. Working knowledge of computer programming and data
management required. Salary is dependent on experience. Send resume or
SF-171 to Dr. Richard Simon, National Cancer Institute, Bldg. 10, Room
3B16, Bethesda, Maryland 20014.

Survey Statistician   Postition open for a survey statistician at
the GS 12/13 level. Ph.D. in Biostatistics
or Statisitics preferred. Applied experience in survey sampling very
helpful. This position involves responsibility for the planning, devel-
opment, implementation, and supervision of national probability surveys
and epidemiologic field studies of major neurologic disorders; the
analysis of data from large data bases; and the preparation of technical
reports. Send resume to Dr. Frederic Weinfeld, NIH, NINCDS, Federal
Building, Room 7C08, Bethesda, Maryland 20014.

The following five job openings are with the Data User Services Division of the U.S. Bureau of the Census. For further information about these jobs, please write Warren G. Glimpse, Data User Services Division, U.S. Bureau of the Census, Washington, DC, 20233; or call (301) 763-1932.

Marketing Specialist GS 9

Responsibilities of this position include assisting in development of an overall marketing plan and implementation of projects and activities to improve promotion and marketing of Census Bureau statistical products and services. Applicants should possess a college degree including formal courses in marketing, experience in marketing, and familiarity with Census Bureau products and their use.

Use and Application Specialist GS 12

Responsibilities of this position include developing user oriented case studies, self studies, procedural guides or methodologies, and related materials to assist users in applying Census Bureau statistical resources to specific areas of analysis in the public and private sectors. Applicants should possess a college degree in business or social science, 2-3 years experience in the use of Census Bureau statistical resources in research and analysis, and demonstrated ability to prepare case studies and related technical guides or manuals.

User Training Specialist GS 11

Responsibilities of this position include assisting in the development, coordination, and conducting of courses, workshops, and other training programs for existing and potential users of Census Bureau statistical resources. Applicants should possess a college degree in business, economics, or sociology, or the equivalent, experience in the use of Census Bureau statistical resources, and demonstrated ability in coordinating and conducting user training programs and preparation of related instructional materials.

Archiving and Documentation Specialist GS 11

Responsibilities of this position include preparing and maintaining an archiving and technical documentation standards manual for publicly distributable machine-readable data, computer software, and microform products and preparation of technical documentation, file specifications, abstracts, and related user materials for publicly distributable products. Applicants should possess a college degree in business, economics, or sociology, or the equivalent, 2-3 years experience in the use of Census Bureau machine-readable products, and demonstrated ability to develop technical documentation and archiving standards for computer tape files.

JOB OPENINGS (Continued)

General Education Specialist GS 13

     Responsibilities of this position include coordination and development of the College Curriculum Support Project, a program designed to promote increased instruction on Census Bureau products and services in college and university curriculum programs. Applicants should possess a master's degree or doctorate in economics, sociology, or related social science areas, 2-3 years experience as a college instructor or professor involving instruction in the use of Census Bureau statistical resources, and demonstrated ability to coordinate a nationwide instructional program.

JOB APPLICANT

Listed below is a brief description of the qualification of an applicant seeking employment. Employers interested in interviewing applicant should notify Mrs. Kay of their interest by CODE NUMBER. The request 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.

CODE NUMBER   1-5-78

Education:	BS (Mathematics), MA (Statistics), plus 40 credits
Fields of competence:	Mathematical statistics, statistical analysis, regression analysis, analysis of variance, multivariate analysis, experimental design, statistical quality control, sampling technique, computer programming.
Experience:	3 years statistician 2 years system analyst/statistician
Salary level desired:	GS-11/12
Geographic area:	Washington metro area