

NEWS AND NOTICES

Readers are invited to submit to the Secretary of the Institute news items of interest

Personal Items

Professor T. A. Bickerstaff has been appointed Chairman of the Department of Mathematics at the University of Mississippi.

Professor Raj Chandra Bose has resigned as head of the graduate Department of Statistics of the University of Calcutta, and has been appointed Professor of Mathematical Statistics at the University of North Carolina beginning in the winter of 1949. Professor Bose is an authority on the design of experiments and is writing a book on the combinatorial mathematics of the subject. He has also published extensive contributions to differential geometry and to multivariate statistical analysis, and has been instrumental in developing practical sample surveys. He served as Visiting Professor in the Institute of Statistics at North Carolina in the winter and spring of 1948.

Mr. Hamilton Brooks's paper, "The Probable Breakdown Voltage of Paper Dielectric Capacitors," was one of the four papers selected for a national award by the American Institute of Electrical Engineers. His paper presents the statistical treatment of an engineering problem and shows by experiment how insulation strength distribution is determined by the distribution of the extreme size of flaws.

Dr. C. West Churchman, formerly a member of the staff at the University of Pennsylvania, was appointed Associate Professor of Philosophy at Wayne University, Detroit 1, Michigan, starting February 1, 1948.

Dr. William G. Cochran has accepted an appointment as Professor of Biostatistics in the School of Hygiene and Public Health of the Johns Hopkins University and will assume this post in September. Dr. Cochran, a native of Glasgow, Scotland, comes to Johns Hopkins from the University of North Carolina where he served as Associate Director of the Institute of Statistics from 1946 until the present.

Dr. Louis M. Court has been promoted to an assistant professorship in the Mathematics Department of Rutgers University.

Dr. Donald A. Darling, formerly a member of the staff at Cornell University, has accepted an assistant professorship at Rutgers University.

Mr. Aryeh Dvoretzky has been appointed a member of the Institute for Advanced Study, Princeton, New Jersey, for the 1948-1949 academic year.

Mr. Arnold King, formerly Director of Research in Statistical Methodology for the Bureau of Agricultural Economics at Iowa State College, was appointed Managing Director of National Analysts, Inc., Philadelphia on July 1, 1948.

Mr. Charles L. Marks has resigned his position as instructor of mathematics at the University of North Carolina to accept a teaching appointment in the Department of Statistics, The George Washington University, Washington 6, D. C.

Miss Doris Newman has accepted an appointment at the U. S. Naval Medical Research Laboratory, U. S. Naval Submarine Base, New London, Conn.

Dr. Ernest Rubin has been transferred from the Immigration and Naturalization Service, General Research Section, Washington, D. C. to the European Branch, Areas Division, Office of International Trade in the Department of Commerce as an Economic Statistician.

Mr. David Rubinstein has been promoted from Junior Research Assistant in the Statistical Laboratory, University of California, Berkeley, to a Teaching Assistant.

Miss Elizabeth L. Scott, formerly an Associate and Research Assistant in the Statistical Laboratory, University of California, Berkeley, has been promoted to Lecturer and Research Assistant.

Dr. Gobind R. Seth, who was formerly a student at Columbia University, has accepted an associate professorship in statistics at the Statistical Laboratory, Iowa State College.

Dr. Charles M. Stein has been promoted to an assistant professorship in the Statistical Laboratory, University of California, Berkeley.

Professor Gerhard Tintner is on leave of absence for one year from the Iowa State College to join the Department of Applied Economics at Cambridge University, Cambridge, England as a Research Associate.

Mr. L. H. C. Tippett, Chief Statistician of the British Cotton Industry Research Association, delivered twelve one-hour lectures on *Statistical Quality Control and Industrial Experimentation* at a conference at the Massachusetts Institute of Technology, May 5-14, before a large audience. Dr. W. A. Shewhart of the Bell Telephone Laboratories addressed a large audience on the *Future of Statistics in Industrial Research and Quality Control* on May 14 at the same conference.

Scientists and Reserve Officers

The Department of the Army has established a program of particular interest to statisticians and other scientists who hold Reserve commissions in the Army, and who are professionally engaged in teaching or research and development.

The objectives of the program are to:

- (1) maintain the useful affiliation of statisticians and other scientists with the Organized Reserve Corps,
- (2) provide peacetime Reserve assignments for these officers, enabling optimum utilization of their education, experience and skills,
- (3) furnish mobilization assignments which will fully utilize their talents, and
- (4) adequately prepare these officers for mobilization.

The Technical Services of the Department of the Army submit to these Research and Development Reserve Groups research problems and projects which pose an intellectual challenge to members of the group. Thus, the program provides members of each group a type of training which is in keeping with their scientific and technical interests and competence, rather than a traditional kind of training session in which scientists have little or no interest.

The program is now being implemented only in those areas where there is a definite local interest. To date, eighteen Research and Development Reserve groups have been organized. Twelve additional groups are in process of organization. Others are in the initial stages of formation. Several of these groups have been formed in communities in which large universities, industrial research laboratories, or private research foundations are located. Typical localities are Chicago, Illinois; Wilmington, Delaware; Newark, New Jersey; Houston, Texas; Washington, D. C.; Manhattan and Lawrence, Kansas; Champaign-Urbana, Illinois; Pittsburgh, Pennsylvania; Denver, Colorado; and Detroit, Michigan.

Provision is made to submit research projects of interest to all categories of scientists—chemists, physicists, engineers, geologists, geographers, psychologists, mathematicians, statisticians and all of the biological scientists.

Reserve officers who are currently engaged in civilian research, college or university teaching, or industrial research or development, or who in the past have had specific research experience are eligible to make application for assignment to an Organized Reserve Research and Development Group. A group may be organized in any locality where there are twenty (20) or more qualified officer scientists who desire to participate in the program. A subgroup may be organized with ten (10) qualified members.

The program is under the general direction of the Research and Development Group, Logistics Division, General Staff, United States Army. The entire program is outlined in Department of the Army Circular Number 127, dated 5 May 1948.

Inquiry about organization of an Organized Reserve Research and Development Group or about assignment to a group already organized should be made of the Unit Instructor, ORC, or of the Senior Army Instructor, ORC, in the locality in which the officer resides. In localities in which a group has already been organized, the Commanding Officer of the group will consider applications for assignment of additional officers.

New Members

The following persons have been elected to membership in the Institute

(June 1 to August 15, 1948)

- Anderson, Hjalmar, Jr.** (Univ. of Oregon Medical School) Student, *Turner, Oregon.*
- Banerjee, Kali Shankar, M.A.** (Calcutta Univ.) Statistician, Central Sugar Cane Research Station, P.O. Pusa, Bihar, India.
- Bordelow, Derrill Joseph, B.S.** (Louisiana State Univ.) Associate Physicist with Naval Ordnance Laboratory, 602 A. Street S.E., Washington, D. C.
- Cowan, David, B.S.** (Tufts Univ.) Research Analyst, War Department, 89 Lewis Street, East Lynn, Massachusetts.
- Frederiksen, Norman, Ph.D.** (Syracuse Univ.) Research Associate, Educational Testing Service; Associate Professor of Psychology, Princeton University, Educational Testing Service, Box 592, Princeton, N. J.
- Gehman, Harry M., Ph.D.** (Univ. of Pennsylvania) Professor of Mathematics, University of Buffalo, 163 Winspear Avenue, Buffalo 15, New York.

- Hofmann, John E.**, A.M. (Univ. of Minnesota) Senior Research Fellow, *3222 Oakland Street, Ames, Iowa.*
- Kimball, Allyn W., Jr.**, B.S. (Univ. of Buffalo) Research Statistician, Department of Biometrics, School of Aviation Medicine, Randolph Field, Texas.
- King, Edgar P., Jr.**, B.S. (Carnegie Institute of Technology) Teaching Assistant in Mathematics, Department of Mathematics, Carnegie Institute of Technology, Pittsburgh 13, Pennsylvania.
- Link, Curtis K.**, B.S. (Univ. of Oregon) Graduate Student-Assistant, *750 W. 6th Street, Eugene, Oregon.*
- Leider, Nathan**, B.A. (College of the City of N. Y.) Mathematician P-2, *1841 Summit Place, N.W., Washington 9, D. C.*
- Manos, Nicholas E.**, M.A. (Univ. of Calif.) Meteorologist and Statistician, *1424 Rhode Island Avenue, N.W., Washington 5, D. C.*
- Peters, Stefan**, Ph.D. (Erlangen, Germany) Lecturer at the University of California, *1207 Peralta Avenue, Berkeley 6, California.*
- Petrou, Nicholas V.**, M.Sc. (Harvard Univ.) Electrical Engineer, Project Engineer, Westinghouse Electric Corporation, *1844 Ardmore Blvd., Pittsburgh 21, Pennsylvania.*
- Prakash, Aditya**, M.A. (Univ. of Michigan) Student, c/o Mathematics Department, University of Michigan, Ann Arbor, Michigan.
- Read, Robert R.**, B.S. (Oregon State College) Apprentice Engineer, Inventory and Costs Division, Pacific Telephone and Telegraph Company, *3207 N.E., 30, Portland, Oregon.*
- Seiden, Esther**, M.A. (Vilno, Poland) Research Assistant, Statistical Laboratory, University of California, *2116 Derby Street, Berkeley 5, California.*
- Sodano, John J.**, B.S. (Queens College) Student, Mathematical Statistics, Columbia University, *172-15 93rd Avenue, Jamaica 3, New York.*
- Stillinger, Richard C.**, M.S., (Univ. of Michigan) Graduate Student, *1368 Weston Court, Willow Run, Michigan.*
- Swan, Albert W.**, B.A.Sc. (Univ. of Toronto) Statistical Section Research and Development Department, The United Steel Company Limited, c/o The United Steel Companies Ltd., 17 Westbourne Road, Sheffield 10, England.
- Tate, Robert F.**, A.B. (Univ. of Calif.) Teaching Fellow, Department of Mathematical Statistics, *Phillips Hall, Chapel Hill, North Carolina.*
- Teichroew, Dan**, B.A. (Univ. of Toronto) Division of Research, Department of Lands and Forest, South Baymouth, Ontario, Canada.
- Tyler, Leona E.**, Ph.D. (Univ. of Minnesota) Associate Professor of Psychology, Department of Psychology, University of Oregon, Eugene, Oregon.