

NEWS AND NOTICES

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

Institute of Statistics of the University of North Carolina

Announcement of detailed plans for the North Carolina All-University Institute of Statistics has been made by Professor Gertrude M. Cox, Director of the Institute.

To provide graduate-level training for students in statistics and to combine the theoretical or mathematical statistics with applied or experimental statistics, a Graduate Department of Mathematical Statistics is being set up at Chapel Hill with Professor Harold Hotelling as Head. The existing Department of Experimental-Statistics at Raleigh is a part of the Institute, and will be headed by Professor Gertrude M. Cox with Professor W. G. Cochran as Director of Research. Professors Hotelling and Cochran will be Associate Directors of the Institute.

Professor Hotelling, who will head the Department at Chapel Hill comes to North Carolina from Columbia University, where he has been directing its graduate mathematical statistics program. Previously, he had held positions with the University of Washington, Princeton University and Stanford University. His undergraduate training was taken at the University of Washington where he majored in journalism; his Master of Science degree was awarded by the same institution in mathematics; and his doctorate by Princeton University, also in mathematics. In addition, he has done some graduate work at the University of Chicago. Professor Hotelling's publications in mathematical statistics are numerous and well known. Among the members of his staff will be a visiting professor, M. S. Bartlett, on leave of absence from Cambridge University. A graduate of Cambridge and native of England, Bartlett has also held positions with the University of London and the Imperial Chemical Industries, and during the war was engaged in war research in London.

In addition, P. L. Hsu, William Madow, and Herbert Robbins, will be members of the Department at Chapel Hill as associate professors. Hsu, a native of China, has held teaching positions with the University of Peking and the University of London. He received his degrees from Tsinghua University and the University of London.

Madow is now in Brazil, where he is serving as a visiting professor of statistics at the University of São Paulo. He received his training, both undergraduate and graduate, from Columbia University, and has worked with the Department of Agriculture Graduate School and the Bureau of the Census in Washington.

Robbins will come to the University of North Carolina from New York University where he has been serving as an assistant professor. Prior to that, he was a staff member of the postgraduate school of the U. S. Naval Academy, and an instructor in mathematics at New York University and at Harvard University. He holds A.B., A.M. and Ph.D. degrees from Harvard University.

The appointment of Edward Paulson as an instructor completes the initial Department staff at Chapel Hill. A graduate of Brooklyn College and holder of an M.A. degree from Columbia University, Paulson has been more recently studying mathematical statistics at Columbia under a pre-doctoral fellowship of the National Research Council.

Professor Cochran came to North Carolina in March from Ames, Iowa, where he had been serving as professor in the statistical laboratory of Iowa State College. During the war years he was sent to England, Germany, and Austria on special work for the War Department, after spending a year at Princeton University where he served as research statistician on war work. A native of Glasgow, Scotland, Cochran has been in the United States since 1939, and is a naturalized citizen. Before coming to America, he was employed as statistician with the Rothamsted Experimental Station in England. Cochran's publications in both the theory of statistics and applied statistics are well known, as is his experience with practical research problems. He is serving this year as president of the Institute of Mathematical Statistics. He is a fellow of the American Statistical Association and a fellow of the Royal Statistical Society of England.

Under the plans of the Institute, students who are preparing to teach statistics or to develop statistical theory will take most of their training at Chapel Hill. However, work between the two branches will be so coordinated as to include instruction in the application of statistics as taught in Raleigh.

For students who intend to become statistical consultants in various other fields, basic training will be taken in mathematical statistics, with the main part of the advanced applied training at Raleigh.

For research students, on both campuses, who are working in other sciences, including agriculture, biology, medicine, psychology, sociology, economics, industry, and textiles, training in both basic and applied statistics will be given.

Working with Cochran in Raleigh are Professor J. A. Rigney; Associate Professors R. L. Anderson, J. M. Clarkson, H. L. Lucas, and Paul Peach; Assistant Professor H. F. Robinson; Instructors Margaret Fleming, R. J. Monroe and Sarah Porter.

Collaborators working with the Raleigh unit are A. L. Finkner, W. A. Hendricks and F. E. McVay of the Bureau of Agricultural Economics; C. E. Lamoureaux and G. P. Weber of the Weather Bureau; and D. D. Mason of the Bureau of Plant Industry.

Joint Session of the Institute and Section A of the AAAS

A joint session of the Institute of Mathematical Statistics and Section A of the American Association for the Advancement of Science was held in the Municipal Auditorium at St. Louis on Saturday, March 30, 1946 at 2:00 P.M. At this session invited addresses were given by Lieutenant Commander John H.

Curtiss on *Statistical Inference and its Engineering Applications*, and by Mr. Morris H. Hansen on *Some Sampling Problems in Surveys of Business and Population*.

Personal Items

Dr. Paul H. Anderson is at present Economic Analyst with the War Assets Corporation at Washington. He is also teaching mathematics in the evening school of American University.

Assistant Professor T. A. Bancroft has returned from a teaching position at the University Study Center at Florence, Italy, to his position at Iowa State College.

Associate Dean Walter Bartky of the University of Chicago has been appointed Dean of the Division of Physical Sciences.

Mr. Gordon L. Beckstead is working toward his doctorate in statistics at the University of California.

Mr. Donald Cody has returned to his position as Assistant Actuary at the Equitable Life Assurance Society after spending three years in war research with the NDRC, the Naval Ordnance Station at Indianapolis, and the Naval Ordnance Station at Inyokern, California.

Professor Allen T. Craig, after war service at the Postgraduate School of the U. S. Naval Academy at Annapolis, has returned to his position at the University of Iowa.

Mr. James H. Davidson is studying for his doctorate in chemistry at Princeton University.

Associate Professor J. L. Doob of the University of Illinois has been promoted to a professorship.

Assistant Professor Churchill Eisenhart of the University of Wisconsin has been promoted to an associate professorship.

Dr. Wayne Gutzman recently discharged from the Navy as Lieutenant, has assumed his new duties as Assistant Professor of Mathematics at the Postgraduate School, Naval Academy, Annapolis, Maryland.

Mr. Bernard Hecht has been discharged from the Army and is now Chief Quality Control Engineer with the International Resistance Company at Philadelphia.

Dr. D. G. Humm has been elected president of the Southern California Academy of Criminology.

Mr. Amrom H. Katz is in charge of a group of physicists, engineers, and aerial photographers representing the Aerial Photographic Laboratory at Wright field, which will record photographically various aspects of the forthcoming atomic bomb test at Bikini Island.

Mr. Edward A. Lew has been released from active duty and has returned to his former position as Assistant Actuary of the Metropolitan Life Insurance Company.

Dr. E. V. Lewis is Junior Research Associate with E. I. duPont de Nemours at the Nylon Research Laboratory at Wilmington.

Associate Professor M. C. MacPhail of Acadia University, Wolfville, Nova Scotia, has been promoted to a professorship.

Mr. C. J. Maloney has been appointed to an instructorship in the department of mathematics at Iowa State College.

Dr. Edward B. Olds is director of the Research Bureau of the Social Planning Council of St. Louis and St. Louis County.

Dr. A. M. Peiser has been appointed head of the Statistics Research Group at the Langley Field Laboratory of the National Advisory Committee for Aeronautics.

Mr. Robert J. Saunders has been released from the Army and is now connected with Mohawk Carper Mills at Amsterdam N. Y.

Mr. Benjamin Stauber is now Chief of the Relocation Planning Division, War Relocation Authority. He has transferred from the Department of Agriculture for this work.

Mr. Arthur I. Sternhell returned from the Army to his position as general staff assistant in the Field Management Division of the Metropolitan Life Insurance Company.

Mr. Harry Weingarten has been appointed Tutor of Mathematics at the College of the City of New York.

Assistant Professor J. R. Vatnsdal has finished his army service and has returned to the State College of Washington where he was promoted to an associate professorship.

Mr. Bertram Yood has completed his duty in the navy and is now at Yale Station, Connecticut.

A symposium on mathematical statistics and probability was held at the University of California at Berkeley, January 28-30, 1946.

New Members

The following persons have been elected to membership in the Institute:

Alchian, Prof. Armen A., Ph.D. (Stanford) Univ. of Oregon, *Capt. (A.C.) Hq. AAF Training Command, Ft. Worth, Texas*

Bingham, M.D. 1920 S St., N. W., Washington, D. C.

Cannon, Edward W., Ph.D. (Johns Hopkins) Comdr., US Navy, Research and Standards Branch of Bureau of Ships, Cannon, Delaware

Carvalho, Prof. Pedro Egydio, Ph.D. (São Paulo) Univ. de São Paulo, Faculdade de Higiene, *Avenida Dr. Arnaldo 85, Caixa postal 99-B, Sao Paulo, Brazil*

Delsa, Alexis, A. I. Lg. (Liege) Mgr. Basic Bessemer Steelworks, Société Anonyme John Cockerill, Seraing, Belgium

Duncan, David Beattie, B.S.C. (Sydney) Graduate Student, Iowa State, Statistical Laboratory, Ames, Iowa

Froelich, Kathryn, B.A. (Evansville) Statistician, US Dept. of Agriculture, Bureau of Human Nutrition and Home Economics, *1806 Monroe St., N. W., Washington 10, D. C.*

Goldstine, Herman H. Ph.D. (Chicago) Institute for Advanced Study, Princeton, N. J.

- Hammond, Edward Cuyler**, Sc.D. (Johns Hopkins) Major A.C., US AAF, Chief, Statistics of Flying Personnel Branch, Office of the Air Surgeon, *4700 Connecticut Ave., Washington, D. C.*
- Hsu, Prof. Pao-Lu**, Ph.D. (London) Columbia University, *1027 John Jay Hall, Columbia Univ., New York City*
- Kyle, Garland Dean**, M.S. (Michigan) Spectroanalyst, Physicist (US Navy) *6848 Filbert, Philadelphia 39, Penn.*
- Leibler, Richard A.**, Ph.D. (Illinois) Instructor, Purdue Univ., Math. Dept., *Lafayette, Indiana*
- Lessard, Prof. Roger**, C.E. (Montreal) Hull Technical School, Hull, Quebec, Canada
- Mosimann, Thomas F.**, A.B. (Charleston) US Bur. Labor Statistics, Regional Employment Analyst, *4216 Western Ave., Dallas 11, Texas*
- Patte, W. Edmund**, B.A.Sc. (Toronto) Stat. Eng., Canadian Industries Ltd., Shawinigan Falls, P.Q. Canada, *550—16th St., Almaville*
- Piza, Prof. Affonso P. de Toledo**, Ph.D. (São Paulo) Escola Politecnica, São Paulo, Brazil, *Rua Ministro Godoy, 1123*
- Rozen, Daniel I.**, A.B. (Columbia) Stat., Medical Statistics Div., Office of the Surgeon General, War Department, *Rm 317-1, 3415 38th St., N. W., Washington, D. C.*
- Saidel, Frank**, M.A. (Michigan State) Instructor in Math., Michigan State, East Lansing, Michigan
- Schmalz, William Herbert**, B.Sc.A. (Toronto) Technical Superintendent, Dominion Rubber Company Limited, Merchants Rubber Factory, *51 Breithaupt St., Kitchener, Ont.*
- Stehn, John R.**, Ph.D. (Wisconsin) Physicist, Research Division, Winchester Repeating Arms Co., New Haven, Conn.
- Tsao, Prof. Fei**, Ph.D. (Minnesota) National Central University, Chungking, China
- Weaver, Chalmers L.**, B.S. (Kent State) Asst. Actuary, New England Mutual Life Ins. Co., *501 Boylston St., Boston, Mass.*
- Weber, C. Jerome** (New York) Personal Trust Officer, The Chase National Bank of the City of New York, *11 Broad Street, New York City, Chappaqua, New York, Box 63*
- Whitney, Donald Ransom**, M.A. (Princeton) Grad. Asst., Math. Dept., Ohio State Univ., Columbus, Ohio
- Wright, C. Ashley**, M.A. (Princeton) Econ. Stat., Standard Oil Company, N. J., *Box 34, RFD 5, Alexandria, Va.*
- Yost, Earl K., Jr.**, B.S. (Washington and Jefferson) Grad. Asst., Math., Univ. of Oklahoma, *843 College Ave., Norman, Okla.*