

NEWS AND NOTICES

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

Personal Items

Archie Blake is now employed as a ballistician with the Ballistic Research Laboratory at Aberdeen Proving Ground.

Robert V. Bonnar is now employed as Associate Technologist at the Mare Island Navy Yard.

Professor W. G. Cochran has returned to his regular duties at Iowa State College.

Mrs. Bianca Cody (Bianca Rivoli) is now Statistician for the James O. Peck Research Company, 12 East 41st Street, New York City.

Associate Professor William Feller of Brown University has been appointed Professor of Mathematics at Cornell University.

Professor John Kenney of the University of Wisconsin is now located at the Milwaukee branch of the University.

Myra Levine is now Assistant Mathematical Statistician with the Statistical Research Group at Columbia University.

Mrs. Harold Michaelis (Ruth E. Jolliffe) is 5th Naval District Statistician at the Naval Operating base in Norfolk, Va.

Emma Spaney is Statistician for the Committee on Measurement of the National League of Nursing Education.

Professor J. A. Shohat of the University of Pennsylvania died October 8, 1944.

Mr. Redford T. Webster of the Western Electric Company died July 31, 1944.

New Members

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

Boddie, John B., Jr. Chief, Program Section, Budget Division, Washington, D. C. 2628
Tunlaw Road, N.W.

Bruner, Nancy M.A. (Iowa) Statistician, Western Auto Supply Co., Kansas City, Mo.
7511 Main St.

Christopher, Edward E. B.S. (Mass. Inst. Tech.) Statistician, Signal Corps. 5704 North
26th St., Arlington, Va.

Cowden, Dudley J. Ph.D. (Columbia) Prof. of Economics, Univ. of North Carolina.
Box 515, Chapel Hill, North Carolina.

Cynamon, Manuel M.S. (City Coll., N. Y.) Personnel Tech., Personnel Res. Sec., Adj.
General's Office, War Dept. 10 Ave. P, Brooklyn 4, N. Y.

Evensen, Edward J. On military leave from Metropolitan Life Ins. Co. (Actuarial Sec.)
Sv. Co., 1st Sp. Sv. Force.

Green, Earl L. Ph.D. (Brown) 1st Lieut., A.C., Chief, Dept. of Statistics. AAF School
of Aviation Medicine, Randolph Field, Texas.

Groves, William Brewster B.S. (Antioch) Economist, Off. of Price Administration.
520 Decatur St., N.W., Washington, D. C.

- Hornseth, Richard Allen** M.A. (Wisconsin) Res. Assistant in Sociology, Univ. of Wisconsin. *207 N. Randall, Madison 5, Wis.*
- Kinsler, David M.** M.A. (Chicago) Chief, Analytical Section, Arms & Ammunition Division, Aberdeen Proving Ground, Maryland.
- Kopp, Paul J.** M.A. (Duke) Major, Chemical Warfare Service, U. S. A. *1305 North Adams St., Arlington, Va.*
- Massey, Frank Jones, Jr.** M.A. (California) Associate, Dept. of Math., Univ. of California, Berkeley, Calif. *1364 Union St., San Francisco 9, Calif.*
- Orcutt, Guy H.** Ph.D. (Michigan) Instr. Economics Dept., Mass. Inst. of Tech., Cambridge, Mass.
- Rakesky, Sophie** M.S. (Michigan) Statistician, W. K. Kellogg Foundation, Battle Creek, Mich.
- Roberts, Jean** M.S. (Minnesota) Statistician, Child Welfare Res. Analyst. *929 Goodrich Ave., St. Paul 5, Minn.*
- Schietroma, William** B.S.S. (Coll. of City of N. Y.) Research Assistant. *316 East 116th St., New York, N. Y.*
- Schlerek, Mary A.** A.B. (Adelphi) Research Statistician, National Broadcasting Co., 30 Rockefeller Plaza, New York, N. Y.
- deSousa, Alvaro Pedro** B.E. (Liverpool) Vice-Governor, Banco de Portugal. *Monsserrate, Rua Infante de Sagres, Estoril, Portugal.*
- Steele, Floyd George** M.S. (Calif. Inst. of Tech.) Stat. Analyst, Douglas Aircraft. *18168 Roosevelt Highway, Pacific Palisades, Calif.*
- Thom, Herbert C. S.** 6130 18th Rd., N., Arlington, Va.

Report of the Fifth Pittsburgh Chapter Meeting

The fifth meeting of the Pittsburgh Chapter of the Institute of Mathematical Statistics was held at Engineering Hall, Carnegie Institute of Technology on Saturday, November 25, 1944. The meeting was held as a joint session with the Pittsburgh Quality Control Society. Thirty-one persons attended the meeting, including the following six members of the Institute:

George Eldredge, H. J. Hand, C. R. Mummery, E. G. Olds, E. M. Schrock, J. V. Sturtevant.

The following papers were presented, with Mr. J. V. Sturtevant, of the Carnegie Illinois Steel Corporation, acting as chairman:

1. *Modified Application of Control Chart to the Use of Gauges on Machine Tool Work.*
Dr. E. G. Olds, War Production Board, Washington, D. C.
2. *Application of Control Charts to Infrequent Inspection of Machine Operations.*
W. D. Angst, Thompson Aircraft Products Company, Cleveland, Ohio.
3. *Application of Control Chart Techniques to Checking Reproducibility of Chemical Analysis.*
H. A. Stobbs, Wheeling Steel Corporation, Steubenville, Ohio.
4. *Statistical Principles of Experimental Design as Applied to Tests Conducted in Manufacturing Operations.*
Dr. B. Epstein, Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.

H. J. HAND,
Secretary-Treasurer, Pittsburgh Chapter

Educational Meetings of the Pittsburgh Chapter

The first of a series of educational meetings on methods of statistical computations given by the Pittsburgh Chapter was held on Saturday afternoon, January 20, 1945. Thirty-three persons attended the meeting, including the following three members of the Institute:

Thomas A. Elkins, H. J. Hand, J. V. Sturtevant.

The following program was presented:

1. *Potential Field for Industrial Applications of Statistical Method.*
H. J. Hand, National Tube Company, Pittsburgh, Pa.
2. *Computations for Analysis of Variance and Experimental Design.*
Ben Epstein, Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa.

It is planned to hold these meetings bi-weekly, on Saturday afternoons for an indefinite period in the future. Topics to be considered in the series will include:

1. Analysis of variance and covariance.
2. Design of experiments.
3. Tests of significance.
4. Probability and probability distributions.
5. Correlation and regression analysis, including the orthogonal coordinate method.
6. Tests of increased severity.
7. Sampling theory, including stratification.
8. Acceptance-rejection mathematics, Dodge sampling inspection tables.
9. Shewhart control chart techniques.
10. Analysis of runs.
11. Cycle analysis.
12. Factor analysis.

H. J. HAND,
Secretary-Treasurer, Pittsburgh Chapter