

NEWS AND NOTICES

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

Personal Items

Dr. Gilbert W. Beebe, statistician of the Division of Medical Sciences, NAS-NRC, is in Japan serving a two year tour as head of the Statistics Department of the Atomic Bomb Casualty Commission, a field agency of the NAS-NRC at APO 354, San Francisco, California.

Albert Bowker has been appointed Dean of the Graduate Division, Stanford University.

L. S. Brenna has joined the Texaco Research Center, Beacon, New York.

Benjamin Buchbinder, formerly with the Martin Company, has accepted a position as statistician in the Systems Engineering Department, Special Products Division, of the Burroughs Corporation Research Center, Paoli, Pennsylvania.

Dr. Bernard J. Derwort has been appointed Associate Professor of Mathematics and Chairman of the Department at the College of St. Thomas in St. Paul, Minnesota.

Ronald S. Dick, former graduate student at Columbia University, Dept. of Math. Stat., is now a Reliability Engineer with Sperry Gyroscope Co., Great Neck, New York, and Night Instructor in Mathematics, Queens College, Flushing, New York.

George E. Ferris is Statistical Staff Specialist, Post Cereals Division, General Foods Corporation, 275 Cliff Street, Battle Creek, Michigan.

Raymond I. Fields was promoted to Associate Professor of Mathematics Speed Scientific School, University of Louisville, Louisville, Kentucky; also he is serving as Co-director of the University's Computing Laboratory.

Dr. J. Gani has taken leave of absence from the University of Western Australia from February 1959, to spend a year as Visiting Associate Professor in the Department of Mathematical Statistics at Columbia University.

Dr. Landis S. Gephart, formerly Chief of the Statistics Branch and the Design of Experiment Office of the Office of Ordnance Research, Durham, North Carolina, has accepted the position of Scientific Advisor, European Research Office, Rheingau Alee 2, Frankfurt am Main, Germany. Dr. Gephart and his family are now residing in Frankfurt. Their APO address is: U. S. Army R and D Liaison Group, 9851 DU, APO 757, New York, New York.

Sudhish G. Ghurye is now an Associate Professor in the Department of Mathematics at Northwestern University, Evanston, Illinois.

E. J. Gumbel has accepted an invitation to serve as Visiting Professor at the Free University of Berlin (West) during the summer term 1959.

Mortimer B. Keats, formerly with the Missile Guidance Subsection, General Electric Company, Utica, New York, is now with the Knolls Atomic Power Laboratory, General Electric Company, Schenectady, New York.

Professor Sixto Rios, Director of the Instituto de Investigaciones Estadísticas

(Madrid) has been elected "Academico Numerario de la Real Academia de Ciencias de Madrid".

Herbert Solomon has been appointed Professor of Statistics and Executive Head of the Statistics Department at Stanford University, beginning September, 1959.

Sidney Weiner is presently employed as Senior Mathematical Statistician by ARINC Research Corp., Washington, D. C.

Evan J. Williams, formerly Professor of Statistics at North Carolina State College, is now giving his full time to Moral Re-Armament.

New Members

The following persons have been elected to membership in the Institute

February 7, 1959, to May 7, 1959

- Asai, Akira**, M.Sc., (Nagoya U.), Faculty of Arts and Science, Lecturer of Statistics, Chiba University, 824 Konakadai-machi, Chiba-city, Japan; 603 Yoyogi-Hatsudai, Shibuya-ku, Tokyo, Japan.
- Bhatia, Sat Paul**, M.A., (Punjab University), Student, *University of North Carolina, Department of Statistics, Chapel Hill, North Carolina.*
- Brenner, Cecil F.**, Ph.D., (Brooklyn Polytechnic Institute), Statistical Analyst, *Johnson and Johnson, New Brunswick, New Jersey.*
- Barral Courtis, Jose**, Actuary, C.P.A., (University of Buenos Aires), Data Processing Division, I.B.M. World Trade, Argentina; *IBM World Trade Corp., Avda. Roque Saenz Pena 98, Buenos Aires, Argentina.*
- Basmann, Robert L.**, Ph.D., (Iowa State College), Operations Research Analyst, *Hanford Laboratories Operation, Operations Research and Synthesis Operation, General Electric Company, Hanford Atomic Products Operation, Richland, Washington.*
- Brillinger, David R.**, B.A., (University of Toronto), student, University of Toronto, Toronto, Ontario, Canada; 182 *Ellerslie Ave., Willowdale, Ontario, Canada.*
- Buehler, Robert J.**, Ph.D., (Univ. of Wisconsin), *Assistant Professor of Statistics, Iowa State College, Ames, Iowa.*
- Bush, Norman**, M.B.A., (C.C.N.Y.), Student, University of North Carolina, Dept. of Statistics, Chapel Hill, N. C.; 506 *Severin Street, Chapel Hill, N. C.*
- Capon, Jack**, M.S., (M.I.T.), Instructor, Columbia University, New York City, New York; 30-05 *94 Street, East Elmhurst 69, New York.*
- Carrick, Paul M., Jr.**, Ph.D., (University of California), Statistician, Convair Astronautics, A Division of General Dynamics, Inc., Kearny Mesa Road, San Diego, California; 6668 *Mohawk St., San Diego 15, Calif.*
- Chow, Gregory C.**, Ph.D., (Univ. of Chicago), Assistant Professor of Industrial Management, *Mass. Inst. of Tech., 50 Memorial Drive, Cambridge 39, Mass.*
- Christian, David B.**, B.A., (Univ. of Minn.), Mathematician, Bendix Products Div., Bendix Aviation Corp., 400 S. Beiger St., Mishawaka, Indiana; 60189 *Bremen Hwy., R.R.2, Mishawaka, Indiana.*
- Cobb, Whitfield**, Ph.D., (U. of N. C.), Assistant Professor of Mathematics, *Woman's College of the University of N. C., Greensboro, N. C.*
- Cruise, Sydney E.**, M.A. (Cantab.), Senior Lecturer in Statistics, *University of Natal, Howard College, Durban, South Africa.*
- Doehlert, David H.**, M.Ed., (Temple U.), Statistician, *E. I. duPont de Nemours and Co., Wilmington, Del.*
- Dubey, Satya D.**, B.Sc., (Patna Univ.), Special Graduate Research Assistant, *Dept. of Statistics, M.S.U., E. Lansing, Michigan.*

- Freedman, David A.**, B.Sc. (McGill University), Graduate Student, Princeton University, Princeton, N. J.; *Graduate College, Princeton, N. J.*
- Gillespie, Raymond H.**, M.S., (Purdue University), Head, *Computing Laboratory, Metals Research Laboratory, Metals Research Laboratories of Union Carbide Metals Company, 4625 Royal Avenue, Niagara Falls, N. Y.*
- Green, Eric A.**, M.A., (Queen's Univ.), Graduate Student, Research Assistant, Dept. of Stat., University of North Carolina, Chapel Hill, N. C.; *106 Connor, Chapel Hill, N. C.*
- Irwin, Joseph Oscar**, Sc.D., (Cambridge), D.Sc. (London), Visiting Professor, *Dept. of Biostatistics, Univ. of North Carolina, Chapel Hill, N. C.*
- Jessop, William N.**, B.Sc., (Imperial College), *Head of Operational Research, Courtaulds, Ltd., Coventry, England.*
- Kattsoff, Louis O.**, Ph.D., (Univ. of Penn.), Professor, Harpur College, State University of New York, Endicott, New York; *907 Park Street, Endicott, New York.*
- Lee, Chung Gul**, B.S., (Pusan National Univ.), Assistant Professor, *Pusan Teachers' College, Kuche-dong, Pusan, Korea.*
- Lewish, William Thomas**, M.Sc., (N. C. State), Student, *Iowa State College Statistical Laboratory, Ames, Iowa.*
- Losee, Garrie J.**, B.A., (Math., Hofstra College), Math. Stat.; Instructor, Bureau of the Census, U.S.D.A. Graduate School, Washington 25, D. C.; *4006 48th Street, Bladensburg, Md.*
- Magistad, John Gilbert**, M.S., (Iowa State College), Graduate Assistant, N. C. State College, Raleigh, N. C.; *2433 Wesley Rd., Raleigh, N. C.*
- Marshall, Albert W.**, Ph.D., (University of Washington), Acting Assistant Prof., *Stanford University, Stanford, California.*
- Moore, James R.**, A.B., (Univ. of North Carolina), Math. Statistician, Ballistic Research Laboratories, Aberdeen Proving Ground, Maryland; *610 Market St., Aberdeen, Maryland.*
- Novikoff, Albert B. J.**, Ph.D., (Stanford U.), Research Mathematician, *Stanford Research Inst., Menlo Park, California.*
- Orense, Marcelo M.**, M.S. (Univ. of the Philippines), Student, University of North Carolina, Chapel Hill, N. C.; *416 Winston Dormitory, University of North Carolina, Chapel Hill, N. C.*
- Perchonok, Philip A.**, B.S., (Bradley U.), Analyst, *Math. and Physics Division, Midwest Research Institute, 425 Volker Boulevard, Kansas City 10, Missouri.*
- Powell, Charles C.**, Systems and Procedures Analyst, Richfield Oil Corporation, Los Angeles, California; *260 East California Boulevard, Pasadena, California.*
- Rabbat, Michael**, B.S. (Inst. of Tech.), Teacher of Mathematics, College De La Salle, Dahar, Cairo, Egypt; *100, Osman EBN Affan, Heliopolis, Cairo, Egypt.*
- Ryan, Marie Vida**, B.A., (Univ. of California), Statistician, California Dept. of Corrections, State Office Bldg. No. 1, Room 502, Sacramento 14, California; *3551 12th Avenue, Sacramento 17, California.*
- Schatzoff, Martin**, M.A., (New York University), Manager, Reliability Analysis and Prediction IBM Corp., Product Development Laboratory, Endicott, New York; *38 Brookside Ave., Apalachin, New York.*
- Scheinok, Perry A.**, B.S., (City College of New York), Research Assistant, *Indiana University, Dept. of Mathematics, Bloomington, Indiana.*
- Sen, Amode Ranjan**, Ph.D., (U. of N. C.), Senior Statistician, *Tocklai Experimental Station, Cennamara, P. O., Assam, India.*
- Shartle, Richard B.**, Ch.E., B.A., (Purdue University, Miami Univ.), Statistical Coordinator, *The Standard Register Company, 626 Albany Street, Dayton 1, Ohio.*
- Sternberg, Shirley deBobes**, M.S., (New York Univ.), Fellow and Lab. Assistant in Biometrics, Faculty of Medicine, School of Public Health, Columbia University, 600 W. 168 Street, New York, N. Y.; *655 East 14 St., New York 9, N. Y.*

- Thomas, Ronald Emerson**, M.A., (Queen's Univ.), Student, Univ. of North Carolina, Chapel Hill, N. C.; *Dept. of Statistics, U. of North Carolina, Chapel Hill, N. C.*
- Throckmorton, Thomas Neil**, M.S., (Iowa State College), Student, Graduate Assistant, *Statistical Laboratory, Iowa State College, Ames, Iowa.*
- Trask, Richard K.**, B.S., (Manhattan College), Mathematical Statistician, Ballistic Research Laboratories, Aberdeen Proving Ground, Maryland; *402-F North Court Road, Aberdeen, Maryland.*
- Truax, Harry Mack**, M.S., (Univ. of Del.), Manager of Quality Control Section, *Production Dept., Atlas Powder Co., Wilmington, Delaware.*
- Vogel, Walter**, Dr.rer.nat., (Univ. of Tübingen), Wissenschaftlicher Assistant, *Mathematisches Institut der Universität Tübingen, Wilhelmstrasse 7, Tübingen, Germany.*
- Woll, John W., Jr.**, Ph.D., (Princeton University), Assistant Professor, *University of California, Department of Mathematics, Berkeley 4, California.*
- Yem, Edmund G. N.**, B.S., (U. of Cal.), Graduate Student, University of California; *1642 Eighth Avenue, San Francisco 22, California.*
- Yen, Elizabeth Hsi**, M.A., (U. of Minn.) Research Assistant and Teaching Assistant, University of Minnesota, Minneapolis 14, Minn.; *c/o Mr. James T. Yen, Dept. of Aero Engineering, University of Minn., Minneapolis 14, Minn.*
- Zinger, Alexis**, Ph.D., (Univ. of Montreal), Assistant Professor, *Dept. of Mathematics, Center of Statistics, University of Montreal, P. O. Box 6128, Montreal, Quebec, Canada.*

New Institutional Members

- GENERAL ANALYSIS CORPORATION, 11753 Wilshire Boulevard, Los Angeles 25, Cal.
- * HARRY W. JOHNSON, GENERAL ANALYSIS CORP., 11753 Wilshire Blvd., Los Angeles 25, Cal.
- SPACE TECHNOLOGY LABORATORIES, ATTN: STL Library, P. O. Box 9500, Los Angeles 45, Cal.
- * DR. ROBERT W. RECTOR, Space Technology Lab., Inc., P. O. Box 9500, Los Angeles 45, Cal.

INTERNATIONAL JOURNAL OF ABSTRACTS, STATISTICAL THEORY AND METHOD

The International Statistical Institute announces publication of a new abstract journal, *International Journal of Abstracts; Statistical Theory and Method*. The journal will appear quarterly (the first issue is dated July, 1959), and the annual subscription is \$16.00 or £5. About 1,000 abstracts per year will be published.

The aim of this new journal is to give complete coverage of papers in the field of statistical theory (including associated aspects of probability and other mathematical methods) and new contributions to statistical method as published after October 1, 1958. In the case of the following five journals, all contributions will be abstracted: *Annals of Mathematical Statistics; Biometrika; Journal, Royal Statistical Society (Series B); Bulletin of Mathematical Statistics; Annals, Institute of Statistical Mathematics.*

A further group of six journals will be abstracted on a virtually complete basis, as follows: *Biometrics; Metrika; Metron; Sankhyā; Technometrics; Review, International Statistical Institute.*

* Denotes person to receive full prerogatives of membership.

There are about 200 other journals partly devoted to statistical theory and method from which the appropriate papers will be abstracted. Journals from allied fields which contribute an occasional paper will also be covered and the relevant papers abstracted. In addition to this vast array of journal literature, it is intended to include abstracts of the special collections of papers as published in reports of conferences, symposia and seminars together with the published reports of experiment and other research stations.

The abstracts will be in the English language and in adopting an abstract of up to 400–500 words—the UNESCO recommendation for the “long” abstract service—the International Statistical Institute hopes to fulfill a long-standing need for a service of informative abstracts in this important field. The format and simple binding allows of alternative treatments by users of this journal:

- (a) Leave intact as a shelf periodical.
- (b) Split and file in page form according to the main sections of the classification.
- (c) Split and guillotine (single cut only) each page ready for pasting on standard index cards or filing in standard loose-leaf binders for which the holes are punched.

This journal is prepared by the following editorial organization under a General Editor in association with a Managing Editor for the American and Pacific Area. The General Editor works in conjunction with the Research Techniques Unit (London School of Economics) and the Managing Editor is on the staff of the Institute of Statistics (North Carolina State College). The International Statistical Institute gratefully acknowledges initial financial support for this journal from the National Science Foundation of America.

General Editor, Dr. Wm. R. Buckland, % 55 Broadway, London, S. W. 1, England.

Managing Editor (America and Pacific), Prof. R. L. Anderson, North Carolina State College, Raleigh, N. C., U. S. A.

Regional Editors: *Eastern Europe*—Prof. A. Rényi (Budapest); *France and Switzerland*—Prof. D. Dugué (Paris); *Germany and Austria*—Dr. J. Pfanzagl (Vienna); *Holland and Belgium*—Prof. D. van Dantzig (Amsterdam); *India and Pakistan*—Prof. C. R. Rao (Calcutta); *Italy*—Prof. B. Colombo (Venice); *Middle East*—Dr. H. M. Husein (Cairo); *Scandinavia*—Prof. H. O. A. Wold (Uppsala); *Spain and Portugal*—Prof. S. Rios (Madrid); *U.S.S.R.*—Prof. B. V. Gnedenko (Kiev); *United Kingdom and Ireland*—Dr. Florence N. David (London); *Australasia*—Dr. J. Gani (W. Australia); *Central and S. America*—Prof. M. da Silva Rodrigues (São Paulo); *Japan and China*—Prof. K. Matusita (Tokyo); *North America*—Prof. R. L. Anderson (North Carolina).

RESEARCH FELLOWSHIPS IN PSYCHOMETRICS

The Educational Testing Service, Princeton, New Jersey, is offering for 1960–61 its thirteenth series of research fellowships in psychometrics leading to the

Ph.D. degree at Princeton University. Open to men who are acceptable to the Graduate School of the University, the two fellowships each carry a stipend of \$2,650 a year and are normally renewable. Fellows will be engaged in part-time research in the general area of psychological measurement at the offices of the Educational Testing Service and will, in addition, carry a normal program of studies in the Graduate School.

Suitable undergraduate preparation may consist either of a major in psychology with supporting work in mathematics, or a major in mathematics together with some work in psychology. However, in choosing fellows, primary emphasis is given to superior scholastic attainment and research interests rather than to specific course preparation.

The closing date for completing applications is January 1, 1960. Information and application blanks will be available about September 15 and may be obtained from: Director of Psychometric Fellowship Program, Educational Testing Service, 20 Nassau Street, Princeton, New Jersey.

NEW JOURNAL OF TRANSLATIONS

The Department of Commerce, through its Office of Technical Services (OTS), has started a new journal, *Technical Translations*.

This journal appears twice a month and contains abstracts of foreign scientific publications (including mathematics) for which translations (in many cases from the Russian) are available through OTS.

Further details may be obtained from Office of Technical Services, U. S. Department of Commerce, Washington 25, D. C.

PRELIMINARY ACTUARIAL EXAMINATION PRIZE AWARDS

The winners of the prize awards offered by the Society of Actuaries to the nine undergraduates ranking highest on the score of Part 2 of the 1959 Preliminary Actuarial Examination are as follows:

First Prize of \$200: Harold M. Stark, California Institute of Technology

Additional Prizes of \$100 each: Stephen L. Adler, Harvard University; William G. Brown, University of Toronto; Richard M. Dudley, Harvard University; David D. Grossman, Harvard University; Bertrand I. Halperin, Harvard University; Ralph E. Miller, Harvard University; Steven A. Orszag, Forest Hills (N.Y.) High School; Barry Wolk, University of Manitoba.

The Society of Actuaries has authorized a similar set of nine prizes for the May 1960 Examination on Part 2.

The Preliminary Actuarial Examinations consist of the following three examinations: Part 1. Language Aptitude Examination. (Reading comprehension, meaning of words and word relationships, antonyms, and verbal reasoning.)

Part 2. General Mathematics Examination. (Algebra, trigonometry, coordinate geometry, differential and integral calculus.) Part 3. Special Mathematics Examination. (Probability and statistics.)

The 1960 Preliminary Actuarial Examinations will be prepared by the Educational Testing Service under the direction of a committee of actuaries and mathematicians and will be administered by the Society of Actuaries at centers throughout the United States and Canada on May 11, 1960 and on November 16, 1960. The closing date for applications for the May Examinations is April 1, 1960, while that for the November Examination is October 1, 1960. Further information concerning these Examinations can be obtained from The Society of Actuaries, 208 South LaSalle Street, Chicago 4, Illinois.

PUBLICATIONS RECEIVED

Anuario Estadístico de España, Año XXXIII, Presidencia del Gobierno, Instituto Nacional de Estadística, Ferraz 41, Madrid, Spain, 1958, 1382 pp.

Armour Research Foundation of Illinois Institute of Technology, "Proceedings of the Fifth Annual Computer Applications Symposium," October 29-30, 1958, 10 West 35th Street, Chicago 16, Illinois \$3.00, 153 pp.

Schlaifer, Robert, *Probability and Statistics for Business Decisions*, McGraw-Hill Book Company, Inc., 330 West 42nd Street, New York 36, N. Y., 1959, \$11.50, 732 pp.