

## NEWS AND NOTICES

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

### Personal Items

Dr. Franz L. Alt has resigned his position with the Ballistic Research Laboratories at Aberdeen to join the National Bureau of Standards where he is in charge of the Computation Laboratory of the "National Applied Mathematics Laboratory."

Dr. Edward W. Barankin has been promoted to Assistant Professor and Research Associate at the Statistical Laboratory, University of California, Berkeley, California.

Dr. Stanley Clark has accepted an associate professorship of Education at the College of Education, University of Saskatchewan, Saskatoon, Canada.

Dr. Gerald J. Cox has resigned his position as Research Chemist in the Chemical Division of Corn Products Refining Co., Argo, Illinois to accept an appointment as Professor of Dental Research in the School of Dentistry of the University of Pittsburgh.

Mr. S. Lee Crump has resigned his assistant professorship at Iowa State College to accept a position in the Atomic Energy Project, University of Rochester.

Dr. John H. Curtiss, Chief of the National Applied Mathematics Laboratories of the National Bureau of Standards, has assumed temporary additional duties as Acting Chief of the Institute for Numerical Analysis. The Institute for Numerical Analysis, located on the U.C.L.A. campus, was established by the National Bureau of Standards with the support of the Office of Naval Research and the United States Air Force for the two-fold purpose of pursuing mathematical research aimed at the development of numerical techniques for the full exploitation of the newer large-scale electronic computing machines and for performing numerical computations basic to the extension of the frontiers of science.

Mr. Walter T. Federer has resigned his position at the Statistical Laboratory at the Iowa State College to accept a position as Professor of Biological Statistics in the Department of Plant Breeding at Cornell University.

Dr. John Gurland, who received his Ph.D. in mathematical statistics from the University of California in August, 1948, is now a Benjamin Pierce Instructor in Mathematics at Harvard University.

Dr. Joseph L. Hodges, Jr. has been promoted to Instructor and Research Associate at the Statistical Laboratory, University of California, Berkeley.

Dr. Cyril J. Hoyt has resigned his position as Research Associate with the Department of Education at the University of Chicago to accept an appointment as Associate Director of the Bureau of Educational Research, University of Minnesota.

Dr. Tjalling C. Koopmans has been promoted to Professor of Economics at

the University of Chicago and also Director of Research of the Cowles Commission for Research in Economics.

Dr. Eugene Lukacs, formerly at Our Lady of Cincinnati College, has accepted a position as statistician at the United States Naval Ordnance Test Station at Inyokern, California.

Mr. Frank Jones Massey, Jr., who has been in the Department of Mathematics at the University of Maryland, has accepted an assistant professorship in the Department of Mathematics at the University of Oregon, Eugene, Oregon.

Miss Judith Moss has resigned her position at the National Bureau of Economic Research and is now with the Port of New York Authority as an Economic Analyst in the Planning Bureau.

Dr. Richard Otter has accepted an assistant professorship in the Department of Mathematics at the University of Notre Dame.

Dr. Nathan Grier Parke, III has been appointed Research Fellow of the Massachusetts General Hospital and Associated Research Director of the Harvard Piatic Study.

Dr. Joseph A. Pierce is now serving as Chairman of the Division of Natural Science and Mathematics at the Texas State University for Negroes, Houston 4, Texas.

Dr. Saul B. Sells, former Assistant to the President of the A. B. Frank Co. of San Antonio, Texas, has joined the staff of the Department of Psychology of the Air University, School of Aviation Medicine, Randolph Field, Texas.

Dr. Otis A. Pope, who was with the Office of Foreign Agricultural Relations, U. S. Department of Agriculture, Technical Collaboration Branch, Washington, D. C., died September 28th, 1948.

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### Special Summer Session in Survey Research Techniques

The Survey Research Center of the University of Michigan will hold its special summer session in Survey Research Techniques from July 18 to August 13, 1949.

The following courses will be offered: Introduction to Survey Research, Survey Research Methods, Sampling Methods in Survey Research (introductory and advanced), Mathematics of Sampling, Statistical Methods in Survey Research, Techniques of Scaling.

In addition the introductory courses will be given from June 20 to July 16. This will permit students who are attending the full eight-week summer session of the University (June 20 to August 13) to register for the introductory courses during the first four weeks.

It is expected that this special session will attract men and women employed in market research or other statistical work and university instructors and graduate students with a particular interest in this area of social science research.

All courses are offered for graduate credit and students must be admitted by

the Graduate School. Inquiries should be addressed to the Survey Research Center, University of Michigan, Ann Arbor, Michigan.

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### Summer Courses in Statistics at Michigan

In addition to the special courses in Survey Research Techniques, the following courses of special interest to students of statistics are among those offered by the mathematics department of the University of Michigan in the Summer Session, June 20 to August 13: Finite Differences (Fischer), Probability (Cope-land), Theory of Statistics I and II (Carver), Significance Tests (Dwyer), Computational Methods (Dwyer), Theory of Estimation and of Significance Tests (Craig) and Seminar (Craig).

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### The International Congress of Mathematicians

No summer meeting of the Institute of Mathematical Statistics is planned for 1950 because of the meeting of the International Congress of Mathematicians which will be held in Cambridge, Massachusetts August 30 to September 6, 1950. The following statement has been prepared by the organizing committee:

An International Congress of Mathematicians will be held in Cambridge, Massachusetts, in 1950 under the auspices of the American Mathematical Society. The Society originally planned to act as host for a Congress in September, 1940, which was also scheduled to meet in Cambridge. At the 1936 Congress in Oslo, Norway, the invitation for the 1940 Congress was issued by the American delegation in the name of the American Mathematical Society. Plans for the 1940 Congress were practically completed when the outbreak of World War II in September, 1939, made it necessary for the Society to postpone the Congress to a more favorable date. An Emergency Committee was established to carry on in the interim and, on recommendation of this Committee, the Council of the Society voted to hold the Congress in 1950.

The 1950 Congress will be the third International Congress of Mathematicians to be held on the continent of North America. The first was held at Northwestern University in 1893 and the second at the University of Toronto in 1924. International Congresses were held at intervals of approximately four years, except when war intervened, until 1936. There has been no international gathering of mathematicians since that time and it is the sincere hope of the Organizing Committee that the gathering in 1950 will be a truly international one, that the American mathematicians will attend in large numbers, and that all other countries will be well represented. The Council of the American Mathematical Society has voted unanimously to hold a Congress which will be open to mathematicians of all national and geographical groups.

*Time and Place.* The dates for the Congress have been fixed as August 30–September 6, 1950. Harvard University will be the principal host institution. A number of other institutions in metropolitan Boston will join in the entertainment of Congress visitors by arranging special features on their campuses.

*Type of Congress.* In recent years mathematicians have been much impressed by the success of the conference method for presenting recent research in fields where vigorous advances have just been made or are in progress. In view of the success of mathematical conferences on special topics which have been held in Russia, France and Switzerland and, more recently, at the Princeton Bicentennial Celebration, the 1950 Congress will include Conferences in several fields. For the 1940 Congress, Conferences in four fields had been planned. The number of Conferences was thus restricted lest the introduction of a promising and novel feature result in failure through the dissipation of interest and energy.

Following the established custom, the Organizing Committee plans to have a number of invited hour addresses by outstanding mathematicians. In addition, sectional meetings for the presentation of contributed papers not included in Conference programs will be held in the following fields: I, Algebra and Theory of Numbers; II, Analysis; III, Geometry and Topology; IV, Probability and Statistics, Actuarial Science, Economics; V, Mathematical Physics and Applied Mathematics; VI, Logic and Philosophy, VII, History and Education.

The official languages of the 1950 Congress will be English, French, German, Italian, and Russian.

*Organization.* The plans for the Congress are under the supervision of an Organizing Committee which was elected by the Council of the American Mathematical Society in February, 1948. The Chairman is Professor Garrett Birkhoff of Harvard University and the Vice Chairman is Professor W. T. Martin of Massachusetts Institute of Technology. Other members of the committee are: Professors J. L. Doob, G. C. Evans, J. R. Kline, Solomon Lefschetz, Saunders MacLane, Dean R. G. D. Richardson, Professors Oswald Veblen, J. L. Walsh, D. V. Widder, Norbert Wiener, and R. L. Wilder.

Many of the subventions promised for the 1940 Congress are still available. A Financial Committee under the chairmanship of Professor John von Neumann is endeavoring to secure additional funds. Besides support from Harvard University and Massachusetts Institute of Technology, generous subventions have been subscribed for the Congress by the Carnegie Corporation, the Institute for Advanced Study, the National Research Council, and the Rockefeller Foundation.

An Editorial Committee under the chairmanship of Professor Salomon Bochner will assume responsibility for the publication of the Proceedings of the Congress.

Professor J. R. Kline of the University of Pennsylvania has been named Secretary of the Congress and Dr. R. P. Boas, Executive Editor of *Mathematical Reviews*, has been designated Associate Secretary.

*Entertainment.* Harvard University has offered the use of its dormitories and dining rooms for mathematicians and their guests for the period of the Congress. The Organizing Committee hopes that it will be possible to furnish room and board without charge to all mathematicians from outside continental North America who are members of the Congress. Congress membership fees and rates for room and board will be announced well in advance of the opening of the Congress.

The Entertainment Committee, of which Professor L. H. Loomis of Harvard University is Chairman, is planning many interesting features, including a reception, garden party, symphony concert, and banquet. It is hoped that American mathematicians will be able to assist in the entertainment by putting their automobiles at the disposal of the Entertainment Committee for trips to be made out of Cambridge.

Every effort will be made to facilitate the travel at reasonable cost of foreign participants while in the United States. Previous to the Congress, opportunity will be given them to see New York City under the guidance of some mathematicians.

*Information.* Detailed information will be sent in due course to individual members of the American Mathematical Society and to foreign mathematical societies and academies. Others interested in receiving information may file their names in the office of the Society, and such persons will receive from time to time information regarding the program and arrangements.

Communications should be addressed to the American Mathematical Society, 531 West 116th Street, New York City 27, U. S. A.

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### New Members

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

(August 16, 1948 to November 30, 1948)

- Alman, John E.**, M.A. (Claremont Colleges) Instructor in Mathematics, College of Liberal Arts, Boston University, 216 Gardner Road, Brookline 46, Massachusetts.
- Andrian, Jane F.**, M.S. (Western Reserve Univ.) Graduate student at University of California, 1222 C. Ashby Avenue, Berkeley 2, California.
- Arbuckle, Richard A.**, B.S. (Baldwin Wallace College) Research-Industrial Fellow at Purdue University, F.Ph.A. 530-3 Airport Road, Lafayette, Indiana.
- Barankin, Edward W.**, Ph.D. (Univ. of Calif.) Assistant Professor of Mathematics and Research Associate in Statistical Laboratory, University of California, Berkeley, California.
- Blum, Julius R.**, Student in mathematical statistics at the University of California, 1957 Acton Street, Berkeley 2, California.
- Bronfenbrenner, Mrs. Jean**, M.A. (Univ. of Chicago) Research Assistant, Cowles Commission, University of Chicago, Chicago 37, Illinois.
- Burns, Loren V.**, B.S. (Washburn College, Topeka, Kansas) Technical Director, MFA Milling Co., Box 1585 S.S.S., Springfield, Missouri.
- Clement, Edwin G.**, M.B.A. (Univ. of Chicago) Captain, Chief of Management Control Branch, Headquarters, Strategic Air Command, Andrews Air Force Base, Washington 20, D. C.
- Cramer, George F.**, Ph.D. (Univ. of Missouri) Mathematician, U. S. Navy Department, Washington, D. C., 112 Quincy Street, Chevy Chase 15, Maryland.
- Degan, James W.**, A.B. (Univ. of Chicago) Research Assistant, Psychometric Laboratory, University of Chicago, 1128 East 61st Street, Chicago 37, Illinois.
- Dodd, Stuart C.**, Ph.D. (Princeton) Research Professor of Sociology and Director of Public Opinion Laboratory, 4725-45th Avenue, N.E., Seattle 5, Washington.
- Donnelly, Tom G.**, M.A. (Queen's Univ.) Graduate student at the University of North Carolina, Room 213 "B", Chapel Hill, North Carolina.

- Edwards-Davies, Harold D.**, Special Lecturer, Department of Mathematics, Dalhousie University, 67 Seymour Street, Halifax, N.S., Canada.
- Ellner, Henry, Ch.E.** (College of City of New York) Statistician (Physical Sciences) 1-C Oak Grove Drive, Baltimore 20, Maryland.
- Feigenbaum, Armand V.**, M.S. (Mass. Institute of Tech.) General Electric Company, Room 257, Building 23, Schenectady, New York.
- Festinger, Leon, Ph.D.** (Univ. of Iowa) Assistant Professor of Psychology, Research Center for Group Dynamics, University of Michigan, Ann Arbor, Michigan.
- Frame, James S.**, Ph.D. (Harvard) Professor and Head of Department of Mathematics, Michigan State College, Lansing, Michigan.
- French, Benjamin J.**, M.Ed. (Univ. of New Hampshire) Examiner, Educational Testing Service, Matthews Road, Keene, New Hampshire.
- Gaffey, William R.**, A.B. (Univ. of Calif.) Research Assistant, University of California, 2906 Grant Street, Berkeley 4, California.
- Goodman, Leo A.**, A.B. (Syracuse University) Research Assistant in Mathematical Statistics and Graduate student at Princeton University, Fine Hall, Princeton University, Princeton, New Jersey.
- Hader, Robert J.**, Ph.D. (North Carolina State College) Instructor and Research Assistant, Institute of Statistics, North Carolina State College, Raleigh, North Carolina.
- Haley, Kenneth D.**, M.S. (Stanford Univ.) Assistant Professor of Mathematics, Acadia University, Wolfville, Nova Scotia, Canada.
- Kahn, Louis B.**, M.S. (Univ. of Wisconsin) Research Associate, University of Wisconsin, Box 16-F, Badger, Wisconsin.
- Katz, Irving, B.S.** (College of City of New York) Statistician, Strategic Air Command, 379-37 Place, S.E., Washington 19, D. C.
- Kientzle, Mary J.**, Ph.D. (Univ. of Ill.) Assistant Professor of Psychology, Department of Psychology, Washington State College, Pullman, Washington.
- Koditschek, Paul, Ll. D.** (Univ. of Vienna) Research Associate, Scientific Research Service, Columbia University, 319 W. 13th Street, New York 14, New York.
- Levin, Howard S.**, S.B. (Univ. of Chicago) Electronic Engineer, Glenn L. Martin Co., 532 Addison Street, Chicago 13, Illinois.
- Levine, George J.**, B.S. (Brooklyn College) Actuarial Mathematician, 5109-1st Street, North, Arlington, Virginia.
- Liverman, J. G.**, B.A. (Cantab) Civil Servant, Ministry of Fuel and Power, 21 Ascot Court, Grove End Road, London, N.W. 8, England.
- Loeve, Michel, Ph.D.** (Sorbonne, Paris) Professor and Research Associate in Statistical Laboratory, Durant Hall, University of California, Berkeley, California.
- Loo, Ching-Tsu, Ph.D.** (Univ. of Chicago) Research Associate, Statistical Laboratory, University of California, Berkeley, California.
- Lubin, Ardie, B.S.** (Univ. of Chicago) Statistician, Psychology Department, Maudsley Hospital, Denmark Hill, S.E. 5, London, England.
- Moses, Lincoln E.**, A.B. (Standord Univ.) 7 Perry Lane, Menlo Park, California.
- Mourier, Edith**, Licencie-és-sciences (Univ. of Caen, France) Teaching Assistant, Statistical Laboratory, University of California, Berkeley, California.
- Osborne, Ernest L.**, L.L.B. (LaSalle Univ.) Economic Analyst, Department of the Army, Chancery Apartments, 3130 Wisconsin Avenue, N.W., Washington 16, D. C.
- Pabst, William R. Jr.**, Ph.D. (Columbia Univ.) Quality Control Division, Bureau of Ordnance, Navy Department, 3420 Quebec Street, N.W., Washington 16, D. C.
- Plackett, Robin L.**, M.A. (Cambridge, England) Lecturer in Mathematical Statistics, Department of Applied Mathematics, The University, Liverpool 3, England.
- Proschan, Frank, M.A.** (George Washington Univ.) Research Analyst, 1627 R. St., N.W., Washington 9, D. C.

- Rau, A. Ananthapadmanabha**, M.S. (Iowa State College) Statistician and Agricultural Meteorologist, Department of Agriculture, Bangalore, Mysore State, India.
- Rees, Mina**, Ph.D. (Univ. of Chicago) Head, Mathematics Branch, Office of Naval Research, R2719, T-3 Building, Washington 25, D. C.
- Roberts, Spencer W. Jr.**, M.S. (Univ. of Michigan) Research Associate, University of Michigan Department of Engineering Research, 306 Thompson Street, Ann Arbor, Michigan.
- Sarma, S. C.**, M.Sc. (Calcutta Univ.) Graduate student in mathematical statistics at Columbia University, 1120 John Jay Hall, Columbia University, New York 27, New York.
- Schneiderman, Marvin A.**, B.S. (College of City of New York) Statistician, Biological, National Institute of Health, T-6, 2215, Bethesda, Maryland.
- Schull, William J.**, Ph.D. (Ohio State Univ.) Student at Ohio State University, Department of Zoology, Ohio State University, Columbia 10, Ohio.
- Schweid, Samuel**, B.S.S. (College of City of New York) Statistician, Industry Division, Bureau of the Census, 1110 Monroe Street, N.W., Washington 10, D. C.
- Wallace, David L.**, B.S. (Carnegie Institute of Tech.) Graduate Student and Teaching Assistant in Mathematics, Carnegie Institute of Technology, 123 Lawrence Avenue, Homestead Park, Pennsylvania.
- Williams, Evan James**, B.C. (Univ. of Tasmania) Research Officer, Section of Mathematical Statistics, Division of Forest Products, C.S.I.R., P.O. Box 18, South Melbourne, S.C. 4, Australia.
- Zavrotsky, Andres**, Head of the Statistical Department of the Venezuela Office for Social Insurance, Mercedes a Luneta 39, Caracas.

**Correction of New Members in June, 1948 issue:**

**Loizelier, Enrique Blanco**, should be written as follows:

**Blanco Loizelier, Enrique**. (Ph.D.) Professor of Statistics, Economics Faculty, Madrid University, Spain, Nervion No. 4, Madrid, Spain.

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**ELECTION OF OFFICERS AND COUNCIL AND REVISION OF BY-LAWS**

At the membership meeting held at Cleveland on December 28, the following officers and members of the Council were elected:

<i>President:</i>	J. Neyman
<i>President-Elect:</i>	J. L. Doob
<i>Council:</i>	{
	W. G. Cochran
3-year term	{
	C. Eisenhart
	H. Hotelling
	A. Wald
	{
2-year term	W. Feller
	P. G. Hoel
	H. Scheffé
	J. Wolfowitz
	{
1-year term	Gertrude Cox
	M. A. Girshick
	J. W. Tukey
	J. von Neumann