

## NEWS AND NOTICES

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

### Personal Items

James H. Abbott received his Ph.D. in 1959 from the University of Illinois and is now an associate professor at the University of New Mexico.

Sidney Addelman has received a Ph.D. degree in statistics from Iowa State University in November, 1960, and has joined the staff of The Research Triangle Institute, Durham, North Carolina.

Dr. David W. Alling, formerly with the National Cancer Institute, National Institutes of Health, is now on the staff of the Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland.

V. J. Chacko has left his position with the University of California, Berkeley, and is now Statistician and Officer in Charge of the Statistics Branch at the Forest Research Institute and Colleges, Dehra Dun, India.

Paul B. Coggins, formerly of the Operations Evaluation Group (Navy-MIT), has accepted a position with the Operations Research Section, Arthur D. Little, Inc. in Cambridge, Massachusetts.

Theodore Colton received his Sc.D. in Hygiene from the Biostatistics Department of The Johns Hopkins School of Hygiene and Public Health in September, 1960. Dr. Colton is now on a National Science Foundation Postdoctoral Research Fellowship in the Department of Medical Statistics at the London School of Hygiene and Tropical Medicine.

Louis J. Cote, formerly of Syracuse University is now an associate professor of mathematics and statistics at Purdue University.

Dr. Arnold Court is now chief of the Applied Climatology Branch of the Geophysics Research Directorate, U. S. Air Force, in Waltham, Mass. Until last summer he was a research meteorologist for the U. S. Forest Service in Berkeley, Calif., and has been associated with the Statistical Laboratory of the University of California.

M. H. DeGroot is spending the academic year 1960–61 at the University of California, Los Angeles, on leave of absence from Carnegie Institute of Technology.

J. V. Deshpandé, formerly lecturer, College of Science, Nagpur, India has joined the staff of the Department of Mathematics, Wayne State University, Detroit 2, Michigan.

Charles W. Dunnett was awarded a D.Sc. degree in statistics on completion of a two-year period of research at the University of Aberdeen, Scotland, under Dr. D. J. Finney, F.R.S. The title of his thesis was "The Statistical Theory of Drug Screening". He has now returned to his position as head of the Statistical Design and Analysis Department at the Lederle Laboratories Division of the American Cynamid Company, Pearl River, New York.

Lila Elveback, formerly Professor of Biostatistics at Tulane University is now

Head, Statistics Unit, Division of Epidemiology of the Public Health Research Institute of the City of New York, Inc., foot of East 15th Street, New York 9, N. Y.

Thomas H. Farquhar has accepted a position as Research Statistician with the Research and Development of the Wyman-Gordon Company of North Grafton, Mass.

Walter M. Gilbert, formerly a visiting fellow with the mathematics department of Princeton University has accepted a position as associate professor of mathematics at Iowa State University.

Leo A. Goodman is a Visiting Professor of Mathematical Statistics and Sociology at Columbia University during 1960-61 on leave of absence from his position as Professor of Statistics and Sociology at the University of Chicago.

Thomas F. Green has accepted a position as Mathematician with the Missile and Space Vehicle Department of the General Electric Company in Philadelphia.

Prof. Dr. J. Hemelrijk has changed his position from Afdeling Algemene Wetenschappen, van de Technische Hogeschool, Jaffalaan 162, Delft, Holland to the Statistical Department, Mathematisch Centrum, 2e Boerhaavestraat 49, Amsterdam-O., Holland.

Hendrik S. Houthakker has left Stanford University and is now Professor of Economics at Harvard University.

Shin'ichi Kakeshita, formerly a graduate student at the Faculty of Science, Kyushu University has accepted the position of Assistant, Seminar of Industrial Statistics, Faculty of Engineering, Kyushu University, Fukuoka, Japan.

Jerome H. Klotz has completed the requirements for the Ph.D. in Mathematical Statistics at Berkeley and has accepted a position as lecturer at McGill University for the academic year 1960-61.

Akio Kudo, Institute of Mathematics, Faculty of Science, Kyushu University, Fukuoka, Japan, has accepted a position as research associate in the Department of Human Genetics, Medical School, University of Michigan, for the academic year 1960-61. At the end of the year, he will return to his post in Japan.

Professor D. V. Lindley, formerly with the Statistical Laboratory of Cambridge University, is now on the staff of the Department of Statistics, University College of Wales, Aberystwyth, Cardiganshire, Wales.

Harold F. Mathis, formerly with the Goodyear Aircraft Corporation of Akron, Ohio, recently accepted a position as Professor of Electrical Engineering at Ohio State University.

Judson U. McGuire, Jr. is now with the European Parasite Laboratory, 20 bis rue Sadi Carnot, Nanterre (Seine), France.

Hugh J. Miser, formerly with the Research Triangle Institute of Durham, North Carolina, has joined the staff of the Navy's Operations Evaluation Group as Director of its newly established Applied Science Division at the Massachusetts Institute of Technology in Cambridge, Mass.

Sigeiti Moriguti is spending the academic year 1960-61 at Columbia University as a Visiting Professor of Mathematical Statistics.

Bernard S. Pasternack, formerly with the Department of Biostatistics at the

University of North Carolina has accepted the position of Assistant Professor in the Institute of Industrial Medicine, New York University Medical Center.

Dr. Paul L. Poston died during the month of November, 1960.

Dr. G. Baley Price is on leave from his position at the University of Kansas to serve as the Executive Secretary of the Conference Board of the Mathematical Sciences for this academic year. He spent last year on leave at the California Institute of Technology.

Frank Proschan has joined the Boeing Scientific Research Laboratories, Box 3981, Seattle 24, Washington, as a Staff Member. He was formerly with Sylvania Electric Products, Inc.

David Rosenblatt has been elected to membership in the Washington Academy of Sciences.

John J. Sowinski, formerly with the Armour Research Foundation is now on the staff of the Operations Research Division, Allstate Insurance Co., Skokie, Illinois.

Benjamin J. Tepping, of National Analysts, Inc. and the University of Pennsylvania, will be on leave of absence for 18 months. He will be in Seoul, Korea, as chief of the Statistical Advisory Group, Surveys and Research Corporation, under a contract with ICA.

Herman Wold was recently elected to membership in the Swedish Academy of Sciences. He entered the class of economic, statistical and social sciences, a class that has seven members.

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## NEW MEMBERS

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

- Alanen, Jack D.**, B.S. (Case Institute of Technology); Graduate Assistant, *Case Institute of Technology, University Circle, Computing Center, Cleveland 6, Ohio.*
- Cacoullos, Theophilos N.**, M.A. (Columbia University), Diploma in Mathematics, (University of Athens); Graduate Research Assistant, Department of Math. Statistics, Columbia University; *840 Grand Concourse, House 11, Bronx 51, New York.*
- Chacko, George K.**, Ph.D. (Graduate Faculty of the New School for Social Research); *Manager, Operations Research Department, Hughes Semiconductor Division, Newport Beach California.*
- Church, J. D.**, B.A. (University of Nebraska); Graduate Assistant, University of Nebraska, Lincoln, Nebraska; *5326 Cooper Ave., Lincoln, Nebraska.*
- Danziger, Lawrence**, M. of Bus. Ad. (City College of New York); Staff Statistician, IBM Corporation, Poughkeepsie, N. Y.; *5 Case Court, Poughkeepsie, N. Y.*
- Dugué, Daniel**, Docteur des Sciences (Université de Paris); Professeur a la Sorbonne, Directeur de l'Institut de Statistique, Université Paris, Faculté de Sciences de Paris, Université de Paris, 11 Rue Pierre Curie, Paris V; *24 Rue Jean Louis Sinet, Sceaux (Seine), France.*
- Griffin, John I.**, Ph.D. (Columbia University); Associate Professor of Economic Statistics, Bernard M. Baruch School of Business and Public Administration, The City College of New York; *400 East 20 St. New York 9, N. Y.*
- Hagans, James Albert**, Ph.D. (University of Oklahoma Graduate College); M.D. (University of Oklahoma, Cincinnati College of Medicine); Associate Professor Preventive

- Medicine and Public Health (Biostatistics), Assistant Professor of Medicine, University of Oklahoma School of Medicine; *Biostatistical Unit, MSA, 800 NE 13th Street, Oklahoma City 4, Oklahoma.*
- Harp, Rollie J.**, M.S. (Florida State University); Graduate student, Department of Mathematics, University of Florida, Gainesville, Florida; *1805 N.W. 38th Drive, Gainesville, Florida.*
- Holdsworth, John R.**, M.A. (University of California at Los Angeles); Research Mathematician, Operations Research Inc., 1314 Westwood Blvd., Los Angeles 24, California; Part time graduate student in Mathematics, U.C.L.A.; *3468 Keltor Ave., Los Angeles 34, California.*
- Kaplan, Harold M.**, A.M., (Princeton University); Assistant Professor, *Mathematics Department, U. S. Naval Academy, Annapolis, Maryland.*
- Klerk-Grobben, Gerda** (Mrs.), Doctorandus in Mathematics and Physics, (University of Amsterdam); Mathematical Statistician (Consultant); *Sophiastraat 47, Aalst (NB), The Netherlands.*
- Meade, James H., Jr.**, M.S. (Mississippi State University); Graduate Student, *Department of Animal Husbandry, University of Florida, Gainesville, Florida.*
- Niederjohn, James A.**, B.A. (University of Wyoming), *Mathematical Statistician, Ideal Cement Company, 821 17th St., Denver, Colorado.*
- Puri, Prem Singh**, M.Sc. (AGRA University, India), Post Graduate Diploma in Statistics, (Institute of Agricultural Research Statistics, New Delhi), Student, Department of Biostatistics, University of California; *1845 Hearst Avenue, Berkeley 3, California.*
- Rizvi, M. Haseeb**, M.Sc. (Lucknow University, India); Research Assistant, *Department of Statistics, University of Minnesota, Minneapolis 14, Minn.*
- Swarup, Chaitanya**, M.Sc. (Lucknow University, India); Graduate Assistant, *Department of Statistics, Michigan State University, East Lansing, Michigan.*
- Taneja, Vidya Sagar**, M.A. (Panjab University, India); Research Assistant, *Bureau of Educational Research, University of Minnesota, 330 Burton Hall, Minneapolis 14, Minnesota.*
- Zemach, Rita** (Mrs. A.), B.A., (Barnard College); Graduate Assistant, Michigan State University, Department of Statistics, East Lansing, Michigan; *519 N. Harrison Rd., East Lansing, Michigan.*

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### STATISTICAL RESEARCH MONOGRAPHS

The first two volumes of the *Statistical Research Monographs*, jointly sponsored by the Institute of Mathematical Statistics and the University of Chicago, will appear in the Spring of 1961. The publisher is the University of Chicago Press. The authors, titles, and prices of the first two volumes are:

Vol. 1, J. H. B. Kemperman, *The Passage Problem for a Stationary Markov Chain*, 136 pages, \$5.00.

Vol. 2, Patrick Billingsley, *Statistical Inference for Markov Processes*, 96 pages, \$4.00.

Members of the Institute of Mathematical Statistics may purchase these monographs at a prepublication discount of one-third off list price (\$3.35 for Vol. 1 and \$2.70 for Vol. 2) if prepaid orders are received by the Treasurer on or before April 25, 1961. A ten percent discount to IMS members will apply after that date. Further details will be mailed to the members.

## SELECTED TRANSLATIONS IN MATHEMATICAL STATISTICS AND PROBABILITY

*Selected Translations in Mathematical Statistics and Probability*, Volume I published by the Institute of Mathematical Statistics and the American Mathematical Society, will appear in February, 1961. These Translations are made under a grant from the National Science Foundation.

The American Mathematical Society has been publishing mathematics in translation since 1948, and, among its two-hundred-fifty-odd translated articles, there have appeared several in Probability and a few in Statistics. With the great increase in the program in the last two years, it became clear that Statistics and Probability should have a separate series. In 1959, the American Mathematical Society Russian Translation Committee became a Joint Committee with the Institute of Mathematical Statistics, and the Institute appointed two members to work with the five members of the American Mathematical Society who were on the Committee. Translations in Statistics and Probability, authorized by the Joint Committee beginning in 1959, are to be published in this new series.

Volume I contains 25 papers (306 pages) authorized in 1959. The translation program for 1961 includes about 3000 pages from all branches of mathematics, of which about 1000 pages will be in Statistics and Probability.

Orders for copies of Volume I of *Selected Translations in Mathematical Statistics and Probability* and standing orders for this new series should be sent to the American Mathematical Society, 190 Hope Street, Providence 6, R. I. The list price for Volume I is \$4.80. The price for IMS and AMS members is \$3.60.

The contents of Volume I follows:

- Čulanovskii, I. V., "On cycles in Markov chains," *Dokl. Akad. Nauk SSSR*, 69, (1949), 301-304.
- Rozenknop, I. Z., "On some properties of the totality of closed paths in a system of  $n$  states and given transitions among them," *Izv. Akad. Nauk SSSR. Ser. Mat.*, 14 (1950), 95-110.
- Gnedenko, B. V., and Korolyuk, V. S., "On the maximum discrepancy between two empirical distributions," *Dokl. Akad. Nauk SSSR*, 80 (1951), 525-528.
- Dynkin, E. B., "Necessary and sufficient statistics for a family of probability distributions," *Uspehi Mat. Nauk (N.S.)*, 6 (1951), no. 1(41), 68-90.
- Sapogov, N. A., "The stability problem for a theorem of Cramér," *Izv. Akad. Nauk SSSR. Ser. Mat.*, 15 (1951), 205-218.
- Gnedenko, B. V. and Mihalevič, V. S., "Two theorems on the behavior of empirical distribution functions," *Dokl. Akad. Nauk SSSR*, 85 (1952), 25-27.
- Linnik, Yu. V., "Linear statistics and the normal law," *Dokl. Akad. Nauk SSSR*, 83 (1952), 353-355.
- Mihalevič, V. S., "On the mutual disposition of two empirical distribution functions," *Dokl. Akad. Nauk SSSR*, 85 (1952), 485-488.
- Gnedenko, B. V. and Rvačeva, E. L., "On a problem of the comparison of two empirical distributions," *Dokl. Akad. Nauk SSSR*, 82 (1952), 513-516.
- Gnedenko, B. V., "Some results on the maximum discrepancy between two empirical distributions," *Dokl. Akad. Nauk SSSR*, 82 (1952), 661-663.
- Gihman, I. I., "On the empirical distribution function in the case of grouping of the data," *Dokl. Akad. Nauk SSSR*, 82 (1952), 837-840.
- Gnedenko, B. V., and Mihalevič, V. S., "On the distribution of the number of excesses of

- one empirical distribution function over another," *Dokl. Akad. Nauk SSSR*, 82 (1952), 841-843.
- Prohorov, Yu. V., "Asymptotic behavior of the binomial distribution," *Uspehi Mat. Nauk (N.S.)*, 8 (1953), No. 3(55), 135-142.
- Dobrušin, R. L., "Limit theorems for a Markov chain of two states," *Izv. Akad. Nauk SSSR. Ser. Mat.*, 17, (1953), 291-330.
- Gnedenko, B. V., "On the role of the maximal summand in the summation of independent random variables," *Ukrain Mat. Zhurnal*, 5 (1953), 291-298.
- Jiřina, M., "Sequential estimation of distribution-free tolerance limits," *Čz. Math. J.*, 2(77) (1952), 221-232; 3(78) (1953), 283.
- Skorohod, A. V., "Asymptotic formulas for stable distribution laws," *Dokl. Akad. Nauk SSSR*, 98 (1954), 731-734.
- Zolotarev, V. M., "Expression of the density of a stable distribution with exponent  $\alpha$  greater than one by means of a frequency with exponent  $1/\alpha$ ," *Dokl. Akad. Nauk SSSR*, 98 (1954), 735-738.
- Skorohod, A. V., "On a theorem concerning stable distributions," *Uspehi Mat. Nauk (N.S.)*, 9, 2(60) 189-190 (1954).
- Dynkin, E. B., "Some limit theorems for sums of independent random variables with infinite mathematical expectations," *Izv. Akad. Nauk SSSR. Ser. Mat.*, 19 (1955), 247-266.
- Linnik, Yu. V., "On polynomial statistics in connection with the analytical theory of differential equations," *Vestnik Leningrad. Univ.*, 11 (1956), No. 1, 35-48.
- Zolotarev, V. M., "On analytic properties of stable distribution laws," *Vestnik Leningrad. Univ.*, 11 (1956), No. 1, 49-52.
- Sanov, I. N., "On the probability of large deviations of random variables," *Mat. Sb. N.S.*, 42(84), No. 1, (1957), 11-44.
- Hájek, J., "On a property of normal distributions of any stochastic process," *Čz. Math. J.*, 8 (1958), 610-617.
- Rozanov, Yu. A., "Spectral theory of multi-dimensional stationary random processes with discrete time," *Uspehi Mat. Nauk (N.S.)*, 13 (1958), No. 2(80), 93-142.

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## SURVEY OF CHINESE MATHEMATICAL LITERATURE

The American Mathematical Society, with the collaboration of Wayne State University, under a grant from the National Science Foundation, has undertaken an extensive survey to make results of Communist Chinese mathematical research available to U. S. scientists.

Professor Tsao, of Wayne State University, worked during the summer of 1960 as an associate editor of *Mathematical Reviews*. He has completed a bibliography of approximately 900 titles of articles published in Communist China during the last ten years. The American Mathematical Society will publish the bibliography as a separate volume which will form the first part of a final report on the whole project. The entire material will be made available to interested agencies or individuals. A further purpose of the survey is to discover the titles and places of publication of Chinese journals and to attempt to make permanent arrangements for reviewing the mathematical content in *Mathematical Reviews*.

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## NEW FORMAT OF MATHEMATICAL REVIEWS

Mathematical Reviews will be appreciably larger in 1961. Volume 22 (1961) will contain over 11,000 reviews, as contrasted with the approximately 8,000 re-

views appearing in recent volumes. As a result, there will be about 2,400 pages in Volume 22, which will be an increase of almost 50% over the 1,652 pages published in the previous volume. The subscription rate for *Mathematical Reviews* will not be increased for the 1961 volume.

The increased size of *Mathematical Reviews* will be accomplished by some alteration in the publication schedule. There will be twelve monthly numbers per volume, exclusive of the annual index, as opposed to the eleven numbers plus index in previous volumes. Each number will consist of separately bound parts A and B with contrasting covers. Part A will contain the categories now printed in the first half of the monthly issues, through Differential geometry; part B, from Probability on. Each month the two parts will be mailed to each subscriber in a single package.

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### CONFERENCE ON MATHEMATICS AND STATISTICS FOR RELIABILITY PROBLEMS

The Electronics Division of the American Society for Quality Control and the Section on Engineering and Physical Sciences of the American Statistical Association are sponsoring a conference on "Mathematics and Statistics for Reliability Problems," to be held at New York University on March 27 and 28, 1961. The program will be of especial value to people involved in technical aspects of reliability.

Several sessions are being provided for the presentation of contributed papers. Those who feel that they have ideas or experiences of interest are invited to submit preferably by March 1, 1961, one-hundred word abstracts of papers to the program chairman at the address given below. Contributed papers should be limited to fifteen minutes presentation time.

For further information contact William A. Glenn, Research Triangle Institute, Post Office Box 490, Durham, North Carolina.

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### SYMPOSIUM ON INFORMATION AND DECISION PROCESSES

A third Symposium on Information and Decision Processes will be held at Purdue University of April 12-13, 1960. The speakers will be Richard Bellman, Paul F. Cheneu, Kai-Lai Chung, Bradford Dunham, Tjalling C. Koopmans, Sigeiti Moriguti, Howard Raiffa, L. J. Savage, and Norbert Wiener.

Information about the symposium may be obtained from R. E. Machol, School of Electrical Engineering, Purdue University, Lafayette, Indiana.

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### TRAINING GRANTS AT STATISTICAL LABORATORY OF THE CATHOLIC UNIVERSITY OF AMERICA

The Statistical Laboratory of The Catholic University of America has been awarded a grant by the National Institutes of Health for the training in the field

of Biometry. The stipends for first year graduate students are \$2,250.00 plus tuition; family allowances for dependents and annual increases are provided.

The students will pursue the same general program as other students in mathematical statistics. They will participate in the consulting activities of the laboratory and will be required to attend some courses in the biological sciences or other fields relevant to the study of biometry.

In addition to the grants in biometry, there are also fellowships under the National Defense Education Act available. Some appointments to graduate assistantships and research assistantships will also be made.

Requests for further information and application forms should be addressed to Professor Eugene Lukacs, Director, Statistical Laboratory, The Catholic University of America, Washington 17, D. C.

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### STATISTICAL LABORATORY OF THE CATHOLIC UNIVERSITY OF AMERICA

The Statistical Laboratory of The Catholic University of America is expanding its activities into the areas of biomathematics and biometry. A training program and a consulting service are being organized. Professor Edward Batschelet on leave from the University of Basel, Switzerland, was appointed Visiting Professor in this program for the academic year 1960-61. Professor Harold Bergström of the Institute of Applied Mathematics of Chalmers Institute of Technology (Göteborg, Sweden) was appointed Visiting Professor for the academic year 1960-61. He will be primarily engaged in research in probability theory. Professor D. Dugué of the Sorbonne (Paris, France) and Dozent T. E. Dalenius of Stockholm University are expected to visit Catholic University during the spring term 1961.

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### SUMMER OFFERINGS IN STATISTICS AT IOWA STATE UNIVERSITY

The Department of Statistics at Iowa State University will offer eight applied courses in statistical theory and methods in its two 1961 summer sessions. These courses are planned primarily for graduate students or research workers with limited mathematical backgrounds who wish to use statistical techniques intelligently for application to other fields. In addition, a course on special topics in theoretical or applied statistics may be studied at the graduate level. Senior staff members will be available during most of the summer for consultations on research or special problems.

Students may register for either or both of the six-week summer sessions: June 5-July 12 and July 12-August 18. The complete list of statistics offerings for the first session is as follows: Stat. 401, "Statistical Methods for Research Workers" (at the level of Snedecor's *Statistical Methods*); Stat. 447, "Statistical Theory for Research Workers" (mainly theory of experimental statistics at the level of Anderson and Bancroft's *Statistical Theory in Research*); Stat. 411,



“Experimental Designs for Research Workers,” Stat. 599, “Special Topics,” Stat. 599A1, “Topics in Foundations of Probability and Statistics,” and Stat. 699, “Research.” In the second session will be offered Stat. 402, a continuation of 401, Stat. 448, a continuation of 447; Stat. 421, “Survey Designs for Research Workers;” Stat. 599, Stat. 599A2, “Intermediate Applied Decision Theory (at the level of Blackwell and Girshick, *Theory of Games and Statistical Decisions*), and Stat. 699.

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### SUMMER INSTITUTE FOR COLLEGE TEACHERS OF STATISTICS

The National Science Foundation will sponsor a Summer Institute for College Teachers of Statistics at Iowa State University for the 11-week period from June 5 through August 18, 1961. The Departments of Statistics of three other universities, Kansas State, Utah State and the University of Wyoming, are cooperating with Iowa State's statistical center in presenting this institute.

Financial support in the form of stipends, dependency allowances and travel allowances will be awarded to 50 eligible applicants. All American college and university teachers who are, or who during the 1961-62 academic year will be, required to teach one or more courses in statistics as part of their regular assignments are eligible for consideration.

The institute is planned to provide additional basic training in statistics for present and prospective teachers who, though well-grounded in other fields, have limited backgrounds in statistics. Also it will provide more advanced courses and seminars designed to keep college and university teachers abreast of new developments.

Courses are scheduled in Statistical Methods, Theory of Statistics, Experimental Design, Survey Designs, Topics in Foundations of Probability and Statistics, and Intermediate Applied Decision Theory. In addition, an opportunity will be provided for those interested to observe a demonstration class in Principles of Statistics at the undergraduate level. The faculty will include the institute director, Dr. T. A. Bancroft, director of the Iowa State University Statistical Laboratory and head, Department of Statistics; Dr. R. J. Buehler, associate professor of statistics, Iowa State University; Dr. H. T. David, associate professor of statistics, Iowa State University; Dr. H. C. Fryer, head of the Department of Statistics and Statistical Laboratory director, Kansas State University; Dr. H. O. Hartley, professor of statistics, Iowa State University; the institute associate director, Dr. D. V. Huntsberger, associate professor of statistics, Iowa State University; and Dr. R. L. Hurst, head of the Department of Applied Statistics and Statistical Laboratory director, Utah State University. Guest lecturers will present a series of special seminars.

Requests for information or application forms should be addressed to: The Director, Summer Institute in Statistics, 102 Service Building, Iowa State University, Ames, Iowa.

### SUMMER RESEARCH INSTITUTE AT CANBERRA

The Australian Mathematical Society has held its first Summer Research Institute at the Australian National University, Canberra, between January 3–31, 1961. Professor T. M. Cherry, F.R.S. (University of Melbourne), was the first director of the Institute, and was assisted by Drs. H. Levey and J. Gani (University of Western Australia) as secretaries. The Australian National University provided working accommodation for the 14 Fellows of the Institute.

The Australian Summer Research Institute has been inspired by its Canadian counterpart, held yearly at Queen's College, Kingston, Ontario. It is designed to resolve similar problems of communication between mathematical specialists in allied fields, working at widely distant Universities.

Two groups, one in the Mechanics of Continua, and the other in Probability and Statistics, carried out research at the Institute this summer.

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### SUMMER PROGRAM OF STATISTICS IN THE HEALTH SCIENCES

A special six week Summer Program of Statistics in the Health Sciences will begin in mid June at the University of Minnesota. Both elementary and advanced statistics courses, as well as special courses in records and design will be given. Qualified students are eligible for stipends. For further information write to: Biostatistics, 1226 Mayo, University of Minnesota, Minneapolis 14, Minnesota.

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### ROYAL STATISTICAL SOCIETY REPRINT COLLECTION

The Library of the Royal Statistical Society (21 Bentinck Street, London, W.1) maintains a large file of reprints of articles of statistical interest. These are used a great deal and the Society is always grateful to receive further additions to its collection.

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### VISITING FOREIGN MATHEMATICIANS

The following selected list (dated October 12, 1960) of visiting foreign mathematicians has been received from the Division of Mathematics, National Academy of Sciences, National Research Council. Ed.

<i>Name</i>	<i>Home Country</i>	<i>Host Institution</i>	<i>Period of Visit</i>
AGMON, SHMUEL	Israel	New York University, Inst. of Math. Sciences	9/60–6/61
ARTZY, RAFAEL	Israel	Univ. of North Carolina	9/60–6/61
AUFFRAY, JEAN PAUL	France	New York University, Inst. of Math. Sciences	9/60–6/61
AUMANN, GEORG	Germany	Univ. of Idaho	9/60–6/61
BATSCHLET, E.	Switzerland	Catholic University	9/60–6/61

<i>Name</i>	<i>Home Country</i>	<i>Host Institution</i>	<i>Period of Visit</i>
BERGSTROM, H.	Sweden	Catholic University	9/60-9/61
BHATTACHAYYA, P. R.	India	Univ. of North Carolina	9/60-6/61
BJORGUM, O.	Norway	Math. Research Center (Army), Univ. of Wisconsin	10/60-9/61
BLACKBURN, NORMAN	U. K.	Univ. of Chicago	10/60-9/61
BOSE, A. K.	India	Univ. of North Carolina	9/60-6/61
BOTTENBRUCH, H. H.	Germany	Oak Ridge National Lab.	1/60-8/61
BUTLER, DAVID S.	U. K.	Mass. Inst. of Technology	7/60-6/61
CHAKRAVARTI, I. M.	India	Case Inst. of Technology	9/60-9/61
CIESIELSKI, Z.	Poland	Cornell University	9/60-6/61
DALENIUS, T.	Sweden	Catholic University	2/61-5/61
DANZER, LUDWIG	Germany	Univ. of Washington	9/60-6/61
DRAPER, N.	U. K.	Math. Research Center (Army), Univ. of Wisconsin	7/60-7/61
DUGUE, DANIEL	France	Catholic University	2/61-5/61
DWIVEDI, SHANKAR H.	India	Univ. of Calif., Berkeley	9/60-6/61
EICKER, F.	Germany	Univ. of North Carolina	9/60-6/61
FISZ, MAREK	Poland	Univ. of Washington	9/60-6/61
GOES, GUNTHER	Germany	DePaul University	9/60-9/61
GRUNBAUM, BRANKO	Israel	Univ. of Washington	9/60-6/61
HA, KWANG CHUL	Korea	Univ. of North Carolina	9/60-6/61
HAYES, ALLAN	U. K.	Mass. Inst. of Technology	8/60-6/61
JOHNSON, N. L.	U. K.	Case Inst. of Technology	9/60-9/61
JONES, ARTHUR	Australia	Univ. of Calif., Berkeley	9/60-6/61
KARAMATA, J.	Switzerland	Math. Research Center (Army), Univ. of Wisconsin	9/60-4/61
KUIPER, N. H.	Netherlands	Northwestern University	1/61-5/61
KUNURA, M.	Japan	Math. Research Center (Army), Univ. of Wisconsin	9/60-5/61
LEVY, AZRIEL	Israel	Univ. of Calif., Berkeley	9/60-6/61
MIZOHATA, SIGERU	Japan	New York University, Inst. of Math. Sciences	9/60-6/61
MYCIELSKI, JAN	Poland	Univ. of Calif., Berkeley	11/60-5/61
NIETO, JOSE	Colombia	University of Maryland	9/60-6/61
PAGE, ANDREW	U. K.	University of Kansas	9/60-8/61
PEETRE, JAAK	Sweden	New York University, Inst. of Math. Sciences	9/60-6/61
RAY-CHAUDHURI, D. K.	India	Univ. of North Carolina	9/60-6/61
ROBINSON, ABRAHAM	Israel	Princeton University	9/60-6/61
SAMPFORD, MICHAEL R.	U. K.	North Carolina State Coll.	1/61-6/61
SATO, MIKIO	Japan	Inst. for Advanced Study	9/60-9/61
SCARFIELLO, ROQUE	Argentina	New York University, Inst. of Math. Sciences	9/60-6/61
SCHRODER, J.	Germany	Math. Research Center (Army), Univ. of Wisconsin	10/60-5/61
SCHUTZENBERGER, MARCEL	France	Univ. of North Carolina	9/60-6/61

<i>Name</i>	<i>Home Country</i>	<i>Host Institution</i>	<i>Period of Visit</i>
SIBUYA, YASUTAKA	Japan	New York University, Inst. of Math. Sciences	9/60-6/61
STONE, MERVYN	U. K.	Princeton University	9/60-6/61
TANAKA, HIROSHI	Japan	Mass. Institute of Tech.	9/60-8/61
TAYLOR, SAMUEL JAMES	U. K.	Cornell University	8/60-8/61
VARADARAJAN, VEERAVALLI	India	University of Washington	9/60-6/61
WATTERSON, GEOFFREY A.	Australia	Virginia Polytechnic	8/60-8/61
ZAAANEN, A. C.	Netherlands	California Inst. of Tech.	8/60-8/61

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### PUBLICATIONS RECEIVED

- Nixon, J. W., *A History of the International Statistical Institute, 1885-1960*, International Statistical Institute, The Hague, Netherlands, 1960, 188 pp., \$2.40.
- Weibull, Christer, *The Distribution of Reciprocal Choices in Sociometric Tests*, No. 4, Publications of the Statistical Institute, University of Gothenburg, Gothenburg, Sweden, 1958, 16 pp., Kr. 3.
- Weibull, Christer, *Some Aspects of Statistical Inference with Applications to Sample Survey Theory*, No. 7, Publications of the Statistical Institute, University of Gothenburg, Gothenburg, Sweden, 1960, 87 pp., Kr. 3.
- Zackrisson, Uno, *The Distribution of "Student's"  $t$  in Samples from Individual Non-Normal Populations*, No. 5, Publications of the Statistical Institute, University of Gothenburg, Gothenburg, Sweden, 1959, 32 pp., Kr. 3.