

NEWS AND NOTICES

In Memory of Paul L. Meyer

Professor Paul L. Meyer died on November 17, 1970 after a long illness. Born in Germany in 1926, he came to the United States in 1939. He received his M.S. in Mathematical Statistics at the University of Washington in 1951, then continued his studies at Stanford University, where he earned his Ph.D. degree in 1954. Two years of service in the U.S. Army interrupted his academic career, and in 1956 he joined the faculty of Washington State University, where he advanced to a full professorship. He spent the academic year 1967-68 on a visiting appointment at the University of Washington.

Professor Meyer was the author of a widely accepted college textbook on statistics, and of research papers dealing among others with the theory of truncation and statistical selection, noncentral χ^2 distributions and various problems in probability theory. He was a stimulating teacher, and an active and productive member of the statistical profession. In 1964 he became the first Managing Editor of the *Annals of Mathematical Statistics*. He held this position until 1969 and during that time contributed unselfishly and generously of his time and energy to the duties of this office.

Those of us who have known Professor Meyer will remember him as a person of many interests. He was a dedicated scholar and teacher, he loved skiing and the mountains, but above all he was a good friend, a devoted son, husband and father and a warm, modest and generous man.

Z. W. BIRNBAUM

Personal Items

Readers are invited to submit items of personal interest to the Treasurer of the Institute

Dr. James D. Broffitt has been appointed Assistant Professor in the Department of Statistics, University of Iowa.

Arthur H. Copeland, a member and Fellow of the Institute since 1943, died 6 July 1970.

After being on the faculty at the University of Iowa since 1931, Dr. Allen T. Craig has retired as Professor Emeritus. Dr. Craig was a charter member of the IMS and served as its first secretary.

Dr. J. D. Cryer has been promoted to Associate Professor at the University of Iowa.

Gunnar Kulldorff, Professor of Mathematical Statistics at the University of Umeå, Sweden, has accepted a Visiting Professorship in the Institute of Statistics, Texas A & M University from 16 October 1970 to 31 January 1971 and in the Department of Statistics, Purdue University for the Spring semester 1971.

Dr. Ernest M. Scheuer is now Associate Professor of Management Science at San Fernando Valley State College.

New Members

Broffitt, James D., Ph.D. (Colorado State University); Assistant Professor, University of Iowa.

Chattopadhyay, Arun Kumar, M.S. (Purdue University); Research and Teaching Assistant, Purdue University.

Chen, Jin T., M.S. (Oklahoma State University); Graduate Student, Oklahoma State University.

De Wet, Tertius, M.Sc. (Potchefstroom University); Graduate Student, Potchefstroom University.

Drogin, Richard, Ph.D. (University of California, Berkeley); Tutorial Fellow, University of Sussex.

Kaplitza, Gabriele I., M.S. (University of Sussex); Scientific Assistant, Stahlwerke Peine.

Kumbaran, Türkian, Ph.D. (Columbia University); Statistician, Brookhaven Laboratory.

LaMotte, Lynn R., Ph.D. (Texas A & M University); Assistant Professor, University of Kentucky.

Mehran, Farhad, B.A. (University of Minnesota); Graduate Student, Harvard University.

Minor, James M., Ph.D. (Texas Technical University); Assistant, Southern Methodist University.

Monroe, Itrel E., Ph.D. (University of Washington); John Wesley Young Research Instructor, Dartmouth College.

Percy, Larry H., B.S. (Marietta College); Manager Developmental Research, Ketchum, MacLeod and Grove, Inc.

Phipps, Henry D., B.S. (University of Tennessee); Mathematician, United States Air Force.

Rutemiller, Herbert C., Ph.D. (Western Reserve University); Professor, California State College, Fullerton.

Sanchez, Mrs. Cecilia Aycardo, M.S. (Michigan State University); Head of Statistics and Research, Phillippines Board of Investments.

Santner, Thomas J., B.S. (University of Dayton); Graduate Student, Purdue University.

Singh, Bahadur, M.S. (University of Michigan); Research Assistant, University of Wisconsin.

Smith, Woollcott, K., Ph.D. (The Johns Hopkins University); Assistant Professor, University of North Carolina.

Tsokos, Chris Peter, Ph.D. (University of Connecticut); Associate Professor, Virginia Polytechnic Institute and State University.

Yang, Mark C. K., Ph.D. (University of Wisconsin); Assistant Professor, University of Florida.

SUMMER COURSE OFFERINGS IN STATISTICS AT IOWA STATE UNIVERSITY

The Department of Statistics at Iowa State University will offer courses in statistical theory and methods during the 1971 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. Additional courses may be studied at the graduate level.

Senior staff members will be available during the summer for consultations on research or special problems. Students may register for either or both of the six-week sessions: June 7–July 13, and July 13–August 21.

Courses will be offered both sessions on statistical methods and theory for research workers; topics in theory, methods, experimental design and survey design; and special problems. An undergraduate principles of statistics course for students in agricultural and biological sciences, experimental design for research workers, a seminar on the theory of statistics and probability, and a course on recent developments in statistics and probability will be offered the first session. Courses on survey design for research workers and stochastic processes will be offered the second session.

Additional information is available from the Statistical Laboratory, 102 Snedecor Hall, Ames, Iowa 50010.

VISITING LECTURER PROGRAM IN STATISTICS AT SOUTHERN METHODIST UNIVERSITY

A Visiting Lecturer Program in Statistics has been organized for the eighth successive year. The program is sponsored jointly by the principal statistical organizations in the United States, the American Statistical Association, the Biometric Society and the Institute of Mathematical Statistics. The National Science Foundation provides partial financial support. Leading teachers and research workers in statistics—from universities, industry and government—have agreed to participate as lecturers. Lecture topics include subjects in experimental and theoretical statistics, as well as in such related areas as probability theory, information theory and stochastic models, in the physical, biological, and social sciences.

The purpose of the program is to provide information to students and college faculty about the nature and scope of modern statistics, and to provide advice

about careers, graduate study, and college curricula in statistics. Inquiries should be addressed to: Visiting Lecturer Program in Statistics, Department of Statistics, Southern Methodist University, Dallas, Texas 75222.

CBMS NEWSLETTER SUBSCRIPTIONS NOW AVAILABLE

The Conference Board of the Mathematical Sciences announces that subscriptions to its *Newsletter*, beginning with the January 1971 issue, are available at a special rate of \$2.00 per year to individuals who belong to one or more of the member-societies of the Conference Board—namely, the American Mathematical Society, the Association for Computing Machinery, the Association for Symbolic Logic, the Institute of Mathematical Statistics, the Mathematical Association of America, the National Council of Teachers of Mathematics, the Operations Research Society of America, the Society for Industrial and Applied Mathematics, the Society of Actuaries, and The Institute of Management Sciences. In authorizing this action, the Conference Board's Council, representing the above professional societies, has also authorized the Conference Board to make subscriptions to its *Newsletter* available to other individuals, and to libraries and institutions, at a regular rate of \$4.00 per year.

The *Newsletter* of the Conference Board of the Mathematical Sciences seeks to present up-to-date news and information of direct interest and relevance to the broad mathematical community represented by its member-societies, including such items as current programs and plans of agencies of the Federal Government and private foundations affecting the mathematical sciences; reports on recent or coming national or international mathematical events of note; honors and awards to individual mathematical scientists and new appointments to important posts; activities and announcements of broad interest on the part of the various mathematical professional organizations.

Beginning in 1971, the *CBMS Newsletter* is to be published in four sixteen-page issues per year, in January, March, May and October. Orders for subscriptions to the *Newsletter* may be addressed to *CBMS*, 2100 *Pennsylvania Ave., N.W.*, #834, *Washington, D.C.* 20037. Individual orders at the special \$2.00 rate should be accompanied by pre-payment and should list those member-organizations of *CBMS* to which the individual belongs.

INTERNATIONAL CONFERENCE ON STOCHASTIC POINT PROCESSES

An International Conference on the topic "Stochastic Point Processes; Statistical Analysis, Theory and Applications" will be held at the IBM Research Center, Yorktown Heights, New York on August 2-7, 1971, the week before the International Statistical Institute meetings in Washington, D.C. The organizing

committee consists of D. R. Cox and P. A. W. Lewis, Chairmen, M. S. Bartlett, J. Gani, K. Matthes, P. A. P. Moran, E. Parzen, R. Pyke, W. L. Smith and D. Vere-Jones.

The aim of the conference is to bring together mathematicians and statisticians working in this field together with workers in applied fields, such as ecology, neurophysiology, traffic studies, reliability, geography, forestry, epidemiology and geophysics. Consequently, there will be three categories of papers presented at the conference:

(i) Survey papers on the mathematical theory, statistical analysis and models of univariate point processes, multivariate point processes, multidimensional point processes and line processes;

(ii) Review papers on the types of problems involving point processes encountered in fields of application such as ecology, neurophysiology, physics, forestry, reliability, traffic, geography, etc.

(iii) A limited number of contributed papers on new work in the field.

It is hoped to have the survey papers available before the conference and also to print a compilation of open problems for discussion at the conference. Problems for inclusion should be submitted on not more than one typewritten $8\frac{1}{2} \times 11$ sheet before April 30, 1971, including the author's name and address.

Further information and submissions to the conference should be made to:

Dr. P. A. W. Lewis
Mathematical Sciences Department
IBM Research Center
P.O. Box 218
Yorktown Heights, N.Y. 10598, U.S.A.

ANNUAL REPORT OF NATIONAL RESEARCH COUNCIL DIVISION OF MATHEMATICAL SCIENCES

The Division of Mathematical Sciences, National Research Council, calls attention to its Annual Report for 1969-1970. The Report contains an address by Professor I. N. Herstein, University of Chicago, and statements by six graduate students which made up a Symposium on Graduate Education in Mathematics held on the evening of March 16.

You may obtain a copy of the report by writing to the Division of Mathematical Sciences, National Research Council, 2101 Constitution Avenue, N. W. Washington, D. C. 20418.

CLASSIFICATION SOCIETY (NAB)

The 1971 Annual Meeting of the Classification Society (NAB) will be held at the University of Western Ontario, London, Canada, May 5-7, 1971. Please contact

Dr. J. B. Phipps (above address), Local Arrangements Chairman, or Dr. Paul Switzer, Program Chairman, Dept. of Statistics, Stanford University, Stanford, California, for further details.

SYMPOSIUM ON STATISTICAL MODELS AND TURBULENCE

A symposium on Statistical Models and Turbulence will be held at the University of California, San Diego (La Jolla) from July 15 to July 22, 1971. The meeting is sponsored by the International Association for the Application of Statistics in the Physical Sciences and supported by the National Science Foundation and the Office of Naval Research. One of the objects of the symposium is to provide an opportunity for specialists in probability and statistics and specialists in fluid mechanics with interests in turbulence and allied problems to meet, give talks and discuss the current state of knowledge. The meeting is limited. Members of the organizing committee are John Lumley (Pennsylvania State University), Murray Rosenblatt (University of California, San Diego), and Charles Van Atta (University of California, San Diego). Colleagues who are interested should write to members of the organizing committee. The following is a partial list of participants: J. Dutton, C. Gibson, M. Kac, J. Lumley, B. Mandelbrot, W. Meecham, W. Munk, S. Orszag, E. Parzen, M. Rosenblatt, R. Stewart, C. Van Atta.

THIRTEENTH SUMMER SESSION OF STATISTICS IN THE HEALTH SCIENCES

The thirteenth annual Summer Session of Statistics in the Health Sciences will be held at the University of California, Berkeley, June 21 through July 30, 1971.

Eleven courses will be offered covering such topics as Elementary, Intermediate and Advanced Biostatistics, Statistical Methods in Epidemiology, Sampling Techniques, Medical Statistical Consulting, Statistical Methods in Health Services, Demography, Non-Parametric Statistics, Clinical Trials and Sequential Analysis, Biomathematics.

Instructors include: Peter Armitage; Herbert A. David; Jay H. Glasser; Franklin A. Graybill; Bernard G. Greenberg; Nathan Keyfitz; Monroe G. Sirken; William F. Taylor; Malcolm Turner; Colin White.

These courses are designed for: statisticians, epidemiologists and health analysts from local, state and federal agencies; graduate students and teachers in statistics, biostatistics and other health sciences; research workers in epidemiology, health services, medical care, population studies; persons interested in research design, sampling theory, pharmacology, sociology, population control.

This program is made possible by funds from the National Center for Health Services Research and Development, Department of Health, Education, and Welfare.

For further information please contact: SSS, Division of Measurement Sciences, School of Public Health, University of California, Berkeley, California 94720.

SYMPOSIUM ON OPTIMIZING METHODS IN STATISTICS AT THE OHIO STATE UNIVERSITY

The Division of Statistics of The Ohio State University will hold a Symposium on Optimizing Methods in Statistics on June 14, 15 and 16, 1971 with the support of the Air Force Office of Scientific Research. It is planned to have sessions on Variational Methods in Statistics, Optimum Design of Experiments, Stochastic Approximation Procedures, Mathematical Programming in Statistics, Optimum Seeking Methods, and Problems and Applications. A contributed paper session is also planned.

The purpose of the symposium is to focus attention of statisticians in this important area of research and application. Scholars from universities, industry and government agencies have been invited to participate. The proceedings of the symposium will be published. A few travel grants for advanced graduate students are available. All are invited to attend. For further information write to:

Jagdish Rustagi
Division of Statistics
The Ohio State University
231 West 18th Avenue
Columbus, Ohio 43210.

JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION

Gordon and Breach Science Publishers will soon begin publication of the *Journal of Statistical Computation and Simulation (JSCS)*. A partial list of the journal's Editorial Board follows: T. A. Bancroft, R. E. Bargmann, W. H. Beyer, J. Cornfield, C. Derman, D. A. Gardiner, H. J. Godwin, I. J. Good, F. E. Grubbs, I. D. Hill, O. Kempthorne, J. S. Maritz, H. F. Martz, R. H. Myers, B. Ostle, H. C. S. Thom, J. Van Ryzin.

JSCS will publish original and significant works in areas of statistics which are related to or dependent upon the computer. Examples are: computer algorithms related to probability or statistics, studies in statistical inference by means of simulation techniques and implementation of interactive statistical systems.

Papers should be submitted in triplicate to : Dr. Richard G. Krutchkoff, Professor of Statistics, Editor *JSCS*, Department of Statistics, Virginia Polytechnic Institute and State University, Blacksburg, Virginia 24061, USA.

INTERNATIONAL CONFERENCE ON THE FUTURE OF APPLIED MATHEMATICS

The year 1971 will mark the 25th Anniversary of the establishment of the Division of Applied Mathematics at Brown University. The Anniversary will be observed by an International Conference on "The Future of Applied Mathematics" and a Reunion of Students and Faculty who have been associated with the Division of Applied Mathematics. The interested public is invited to attend. Dates of the Conference are September 7-10, 1971.

PUBLICATIONS RECEIVED

- BEALE, E. M. L. (ed.) (1970). *Applications of Mathematical Programming Techniques (NATO Series)*. American Elsevier Publishing Company, Inc., New York. ix + 451 pp. \$19.50.
- BLISS, C. I. (1970). *Statistics in Biology*. McGraw-Hill Book Company, New York. xiii + 639 pp. \$22.00.
- BOX, GEORGE, E. P. and JENKINS, GWILYM M. (1970). *Time Series Analysis, Forecasting and Control*. Holden-Day, Inc., San Francisco. xix + 553 pp. \$24.00.
- DEMYANOV, VLADIMIR F. and RUBINOV, ALEKSANDR M. (1970). *Approximate Methods in Optimization Problems*. American Elsevier Publishing Company, Inc., New York. ix + 256 pp. \$18.50.
- FERSCHL, F. (1970). *Markovetten*. Springer-Verlag, Berlin. vi + 168 pp. \$3.90.
- HANNAN, EDWARD JAMES (1970). *Multiple Time Series*. John Wiley and Sons, Inc., New York. xi + 536 pp. \$21.95.
- HOOPER, JOHN W. and NERLOVE, MARC (eds.) (1970). *Selected Readings in Econometrics from Econometrica*. The MIT Press, Cambridge. viii + 498 pp. \$15.00.
- JOHNSON, NORMAN L. and KOTZ, SAMUEL (1970). *Continuous Univariate Distributions 1*. Houghton Mifflin Company, Boston. xiv + 300 pp. \$13.95.
- JOHNSON, NORMAN L. and KOTZ, SAMUEL (1970). *Continuous Univariate Distributions 2*. Houghton Mifflin Company, Boston. xiii + 306 pp. \$13.95.
- KOBAYASHI, SHOSHICHI (1970). *Hyperbolic Manifolds and Holomorphic Mappings*. Marcel Dekker, Inc., New York. ix + 148 pp. \$11.75.
- KOOPMANS, TJALLING C. (1970). *Scientific Papers of Tjalling C. Koopmans*. Springer-Verlag, New York. xii + 600 pp. \$15.00.
- KRUSKAL, WILLIAM (ed.) (1970). *Mathematical Sciences and Social Sciences*. Prentice-Hall, Inc., Englewood Cliffs. vii + 83 pp. \$4.95.
- KUHLMEYER, M. (1970). *Die Nichtzentrale t-Verteilung*. Springer-Verlag, Berlin. ii + 106 pp. \$2.80.
- NIEVERGELT, E. O. MULLER, SCHLAEPFER, F. E. and LANDIS, W. H. (1970). *Praktische Studien zur Unternehmensforschung*. Springer-Verlag, Berlin. xii + 240 pp. \$16.00.