ANNOUNCEMENT OF A CONFERENCE

REGRESSION, MODELLING AND DATA

This third Sheffield conference, organised by the University of Sheffield, Department of Probability and Statistics, with the support of the local group of the Royal Statistical Society, will be held in Sheffield, U.K., in the period 22–25 March 1983.

The conference will cover the various aspects of studying and formally fitting relationships, including diagnostic procedures. In addition to single invited lectures on specific topics there will be a number of sets of coordinated lectures of an instruction/review type. Moreover there will be limited possibilities for presenting short contributed papers.

Those who have agreed to speak include:

J. A. Anderson, D. F. Andrews, A. C. Atkinson, G. E. P. Box, O. Bunke, D. R. Cox, J. D. Kalbfleisch, R. Kay, J. A. Nelder, R. Prentice, G. J. S. Rose, T. M. F. Smith, S. Weisberg.

For further information, including requests for registration material, please communicate with

> The Conference Secretary,
> Department of Probability and Statistics,
> Sheffield S3 7RH,
> U.K.
>
> Telephone: (0742) 78555 Ext. 4297.

NOW AVAILABLE

ESSAYS IN STATISTICAL SCIENCE

The Applied Probability Trust has now issued a supplementary volume No. 19A of the *Journal of Applied Probability* (JAP). Entitled *Essays in Statistical Science*, this book consists of a collection of papers on a range of topics including statistical theory, stochastic processes, time series, geometric probability and mathematical genetics. It has been published as a Festschrift in honour of the sixty-fifth birthday of Professor P. A. P. Moran FAA, FRS, of the Department of Statistics, Australian National University, Canberra, an editor of JAP since its first volume in 1964.

This special volume is edited by J. Gani and E. J. Hannan and contains contributions from the following colleagues and students of Professor Moran: M. S. Bartlett, B. Benjamin, V. Cane, H. Cohn, D. J. Daley, H. E. Daniels, A. W. Davis, P. Erdös, W. J. Ewens, P. D. Finch, J. Gani, J. M. Hammersley, E. J. Hannan, A. M. Hasofer, C. R. Heathcote, C. C. Heyde, D. G. Kendall, J. F. C. Kingman, R. McNamee, D. R. McNeil, R. J. Maillardet, R. E. Miles, B. H. Neumann, M. Osborne, D. K. Pickard, D. Pollard, B. C. Rennie, E. L. Scott, E. Seneta, C. A. B. Smith, D. Vere-Jones, I. Vincze, G. S. Watson, G. A. Watterson, M. Westcott, P. Whittle, E. J. Williams and S. R. Wilson.

Essays in Statistical Science is in the usual JAP format (250×170 mm), with 434 pages, and has an attractive dust jacket and hard binding. The price is £18.00 (US$43.00; $A.37.00). Orders should be sent to the Excutive Editor, Applied Probability, Department of Probability and Statistics, The University, Sheffield S3 7RH, England.

Advances in Applied Probability

PRELIMINARY ANNOUNCEMENT

ORSA/TIMS SPECIAL INTEREST MEETING:
APPLIED PROBABILITY IN ENGINEERING AND BIOLOGY

This is the second in the Series of Special Interest Meetings sponsored by the TIMS College/ORSA Technical Section on Applied Probability. It is to be held at the University of Kentucky, Lexington from 18 to 20 July 1983. The Organizing Committee consists of E. Cinlar, R. B. Cooper, R. Disney, J. Gani (Chairman), M. F. Neuts, N. U. Prabhu, P. Purdue and T. Ott.

There will be 6 sessions on:
1. Recent Developments in Queueing
2. Computers and Simulation
3. Control Mechanisms
4. Stochastic Hydrology
5. General Models in Biology
6. Epidemic and Genetic Models

At these sessions, invited speakers will review their fields and report recent research. There will also be several Contributed Paper Sessions on these and related topics.

The Organizing Committee invites papers for the Contributed Sessions. A title and abstract should be sent to Dr. J. Gani, Department of Statistics, University of Kentucky, Lexington, KY 40506 by not later than 1 April 1983. Details of accommodations and other facilities available at Lexington will be circulated at a later data.

Subscription rates

Notes for contributors

Submission of papers. It is a condition of publication in the *Journal of Applied Probability* that papers shall not previously have appeared elsewhere, and will not be reprinted without the written permission of the Trust. It is the general policy of the *Journal* not to accept for publication papers which cannot appear in print within 15 months of the date of receipt of the final version. Authors will receive 50 reprints of their papers free, and joint authors a proportional share of this number. Additional reprints will be provided at cost.

Papers should be written in English or French; papers in other languages may be accepted by the Editors, but will appear (subject to the author's agreement) in English or French translation in the *Journal*. Scripts should be typewritten, using double spacing, and at least one copy should be on one side of the paper only. Each paper should be accompanied by

(i) a short abstract of approximately 4–10 lines giving a non-mathematical description of the subject matter and results;

(ii) a list of keywords detailing the contents for the purpose of computerised information retrieval.

Authors are advised to consult *The Author's Guide to the Applied Probability Journals* when preparing papers for submission. A copy of this guide may be obtained on application to the Applied Probability Office.

Authors are requested to send three copies of their submissions to the Applied Probability office in Sheffield. If authors consider their papers are in the particular field of expertise of one of the editors listed on the inside front cover, they may submit two copies of the paper to the editor concerned. One copy, with a copy of the covering letter, should then be sent to the Applied Probability office in Sheffield so that complete records can be kept there. Authors overseas are asked to ensure that their submissions are sent by airmail. The Editor-in-Chief and the Applied Probability office are in direct contact by telex and full details of all papers submitted to Sheffield are available to Professor Gani in Lexington.

Volume 19 Number 3