

LONDON MATHEMATICAL SOCIETY

Professor J. W. S. Cassels, President (Cambridge)
will give his Presidential Address

THE SPITALFIELDS MATHEMATICAL SOCIETY

FRIDAY, 17th November, 1978, at 5 p.m.

**Geological Society's Meeting Room,
Burlington House,
Piccadilly, London, W1V 0JU**

There will be an exhibition of related material in the
Royal Astronomical Society from 10.00 a.m. The
exhibition may continue for a month.

All interested are very welcome

Tea will be served at 4.30 p.m.

LMS NEWSLETTER

No. 53

November 1978

DATES OF SOCIETY MEETINGS

Friday, 17 November 1978, Burlington House, Annual General Meeting and Presidential Address.

Friday, 19 January 1979, Newcastle, Joint meeting with E.M.S.

Friday, 16 March 1979, Burlington House, Naylor Lecture.

Friday, 18 May-Saturday, 19 May 1979, Birmingham.

Friday, 15 June 1979, Burlington House, Hardy Lecture.

London meetings will be held in the Geological Society's Rooms, Burlington House, Piccadilly. Council meetings will be held in conjunction with all the above meetings except that on 18 May 1979. Council will meet in London on 11 May 1979.

D. B. SINGMASTER

ANNUAL GENERAL MEETING

The Annual General Meeting of the London Mathematical Society will be held on Friday, 17 November 1978, at 5 p.m. in Burlington House, Piccadilly, London W1.

The report of the Treasurer will be read.

The Meeting is empowered by Article 18 of the Statutes of the Society and by By-Law I, 10 of the By-Laws of the Society to elect twenty Members to form a Council and Officers for the ensuing year. The Meeting will also appoint Auditors.

A List of those Members who have been recommended by the present Council (acting under these Articles and under By-Laws I, 2, 3, 4) for election as the Council and Officers for the ensuing year follows this Notice; another List which is to be used as a Ballot Paper appears elsewhere in this Newsletter. *Under By-Law*

I, 7 you have power to add any eligible names which are not already contained in that List. Such names as you do not vote for should then be struck out until the whole number, including the Officers, is reduced to twenty. However the List must contain at least two names of Members not on the Council during the present session. The Officers must consist of a President, Vice-Presidents, Treasurer, Librarian and Secretaries.

If you do not attend the Meeting, your vote will be counted if your List, duly signed and addressed to "The Scrutineers of the London Mathematical Society, Burlington House, Piccadilly, London W1V 0NL, is received not less than 36 hours before the time of the Annual General Meeting.

D. A. BRANNAN

COUNCIL FOR THE SESSION 1978-79

The following have been nominated by the present Council: President—C. T. C. Wall; Vice-Presidents—A. W. Goldie, T. J. Willmore; Treasurer—I. M. James; Librarian—P. McMullen; Publications Secretary—S. A. Robertson; Council and General Secretary—D. A. Brannan; Meetings and Membership Secretary—D. B.

Singmaster; Members of Council—G. R. Allan, D. J. Collins, D. E. Edmunds, D. B. A. Epstein, H. Halberstam, D. G. Kendall, A. O. Morris, P. M. Neumann, E. M. Patterson, J. S. Pym, P. A. Samet and J. H. Williamson.

D. A. BRANNAN

ANNUAL DINNER

The Annual General Meeting on Friday, 17 November 1978, will be followed by the Annual Dinner at King's College, London, at 6.30 for 7.00. As usual, members may bring guests. The dinner will cost £6.50

per person, including wine with the meal. Members who wish to come to the dinner should complete the form in this *Newsletter* and return it to me by 7 November.

D. SINGMASTER

SRC COMPUTER BOARD

Professor R. F. Churchhouse, University College, Cardiff, will be the next Chairman of the Computer Board for Universities and

Research Councils, from 1 January 1979.

D. B. SINGMASTER

NEW MATHEMATICAL PERIODICAL

The *International Journal of Mathematics and Mathematical Physics* will begin publication as a quarterly in early 1978 under the Managing Editorship of Dr. L. Debnath. The *Journal* will publish original research papers, survey articles, short research notes and book reviews in pure and applied mathematics, mathematical physics, theoretical mechanics and related fields in which a mathematical treatment is significantly involved. Publication costs of U.S. \$12 per page will be charged to the author. The annual subscription rate will be U.S. \$18

to individuals, and U.S. \$25 to institutions. For further information please write to L. Debnath, Department of Mathematics, East Carolina University, Greenville, North Carolina 27834, U.S.A.

The Editorial Board comprises S. Abhyankar, F. E. Browder, J. Dieudonné, W. Eckhauser, R. Finn, E. Hewitt, M. Kac, H. B. Keller, J. Mikusinski, R. Ree, D. S. Rim, L. A. Rubel, I. E. Segal, J. Serrin, S. M. Shah, K. Stewartson, F. Trèves, R. S. Varga, V. S. Vladimirov and K. Yosida.

D. A. BRANNAN

QUEEN MARY COLLEGE MATHEMATICS NOTES

R. Bieri, Homological Dimension of Discrete Groups. (£2.50)

D. E. Cohen, Combinatorial Group Theory: A Topological Approach. (£2.50)

P. M. Cohn, Morita Equivalence and Duality. (£2.00)

P. Hall, The Edmonton Notes on Nilpotent Groups. (£1.50)

Three Lectures on Polycyclic Groups. (£1.50)

B. A. F. Wehrfritz, Infinite Linear Groups. (£1.50)

(Prices quoted are for mailing within the British Isles only.) Orders should be prepaid and addressed to: Secretary, Department of Pure Mathematics, Queen Mary College, Mile End Road, London E1 4NS. Prices for overseas are available on request.

READERSHIP IN PURE MATHEMATICS AT KING'S COLLEGE

The Senate of the University of London invites applications for the vacant Readership in Pure Mathematics tenable at King's College from 1 October 1979, or any subsequent date mutually agreed upon. Appli-

cations (10 copies) should be received not later than Friday 1 December 1978 by the Academic Registrar, Senate House, Malet Street, London, WC1E 7HU, from whom further particulars should first be obtained.

READING COMBINATORICS COLLOQUIUM

A one-day colloquium on combinatorics will be held in the University of Reading on 24 January 1979, starting at 10.00 a.m.

Further details can be obtained from D. E. Daykin, Dept. of Mathematics, The University, Whiteknights, Reading RG6 2AH.

SYMPOSIUM ON FIXED POINT ALGORITHMS

A Symposium on Fixed Point Algorithms and Complementarity will be held at the University of Southampton on 3-5 July 1979. Invited speakers include E. L. Allgower (Colorado), R. W. Cottle (Stanford), B. C. Eaves (Stanford), C. B. Garcia (Chicago), F. J. Gould (Chicago), T. Hansen (Bergen), H. W. Kuhn (Princeton), C. E. Lemke (Troy), H. J. Luthi (Zurich),

R. Saigal (Evanston), H. E. Scarf (New Haven), M. J. Todd (Ithaca). A limited number of contributed papers will be accepted.

Further details can be obtained from W. Forster, University of Southampton, Faculty of Mathematical Studies, Southampton SO9 5NH

BALLOT PAPER FOR THE 1978-79 COUNCIL

The following have been nominated by the present Council:

President

C. T. C. Wall, Ph.D., F.R.S.

Vice-Presidents

A. W. Goldie, M.A.

T. J. Willmore, M.Sc., Ph.D., D.Sc.

Treasurer

I. M. James, M.A., D.Phil., F.R.S.

Librarian

P. McMullen, M.A., Ph.D.

Publications Secretary

S. A. Robertson B.Sc. Ph.D.

Council and General Secretary

D. A. Brannan, Ph.D.

Meetings and Membership Secretary

D. B. Singmaster, M.A. Ph.D.

Other Members of Council

*G. R. Allan, M.A., Ph.D.

*D. J. Collins, B.Sc., M.A., Ph.D.

D. E. Edmunds, B.Sc., Ph.D.

D. B. A. Epstein, Ph.D.

H. Halberstam, M.Sc., Ph.D.

D. G. Kendall, M.A., F.R.S.

A. O. Morris, Ph.D.

P. M. Neumann, M.A., D.Phil.

E. M. Patterson, Ph.D., F.R.S.E.

*J. S. Pym, B.Sc., Ph.D.

*P. A. Samet, B.Sc., Ph.D.

J. H. Williamson, M.A., Ph.D.

*Members whose names appear with an asterisk are not on the retiring Council.

Member's signature.....

NOTE: If you wish to vote, please bring this List to the Annual General Meeting, or post it to "The Scrutineers of the London Mathematical Society, Burlington House, Piccadilly, London W1V 0NL" to arrive not less than 36 hours before the Meeting, in an envelope containing no other correspondence (in particular, *not* containing a booking form for the Annual Dinner).

ANNUAL DINNER, 17th NOVEMBER, 1978

I wish to book.....places for the Annual Dinner at £6.50 per person. I enclose payment. (Please make cheques payable to the London Mathematical Society.)

Name (Please print).....

Address

Please return bookings by Tuesday, 7 November to D. Singmaster, Dept. of Mathematics, Polytechnic of the South Bank, London, SE1 0AA.

CONFERENCE ON REPRESENTATIONS OF ALGEBRAS

An International Conference on Representations of Algebras, preceded by a workshop on various aspects of Representation Theory, will be held at Carleton University, Ottawa, Canada on 20-25 August 1979. The organising committee consists of J. Alperin (Chicago), M. Auslander (Brandeis), V. Dlab (Carleton),

P. Gabriel (Zürich), I. Reiner (Illinois), C. M. Ringel (Bielefeld), A. V. Rojter (Kiev) and H. Tachikawa (Tsukuba).

Further details can be obtained from the ICRA Secretary, Department of Mathematics, Carleton University, Ottawa, Canada.

EINSTEIN CENTENARY

A conference to celebrate the centenary of the birth of Albert Einstein will be held in Berne on 13-17 March 1979. Papers and discussions will be held on a number of topics including relativity, physics as

geometry, cosmology, causality, philosophy, science, art and society and man and his needs. Further details can be obtained from A. Held, Dept. of Theoretical Physics, Sidlerstrasse 5 CH-3012 Berne, Switzerland.

EUROPEAN MEETING OF STATISTICIANS

The Twelfth European Meeting of Statisticians, organised by the Bernoulli Society and the Bulgarian Academy of Sciences, will be held in Varna, Bulgaria on 3-7 September 1979. Invited speakers include U. Grenander, D. G. Kendall and

A. N. Kolmogorov. Specialist sessions will be organised in 14 areas of statistics. Further details can be obtained from the Organising Committee, P.O. Box 373, 1000 Sofia, Bulgaria.