

# LMS NEWSLETTER

November 1973

## BERWICK PRIZE

Dr. David George Larman of the Department of Mathematics of University College, London, has been awarded the Junior Berwick Prize of the Society in respect of his work on the convex generation of three-dimensional convex Borel sets, his joint work with C. A. Rogers on the

surface structure of convex bodies, and his own further work leading to a solution of the Klee-Martin problem. He has made striking contributions to a large number of fields.

D. G. KENDALL

## FORTHCOMING MEETINGS OF THE SOCIETY

15th November, 1973. Professor P. M. Cohn of Bedford College will speak on

"Algebra and Language Theory".

in Room 97 of the Tuke Building, Bedford College, Regent's Park, London, N.W.1 at 5 p.m. This will be preceded by tea at 4.30 p.m. in the Balcony Room of the Herringham Building of the College.

13th December, 1973. Professor R. Thom (I.H.E.S.) will speak on

"The theory of catastrophes and monogenesis".

in Burlington House. This meeting will not be held on the usual third Thursday of the month as experience has shown that in December this is inconvenient for many members.

D. A. BRANNAN

## ANNUAL GENERAL MEETING

The Annual General Meeting of the London Mathematical Society will be held on Thursday, November 15th, 1973, at 5 p.m., in Bedford College, Regent's Park, London, N.W.1.

The report of the Auditors 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 is enclosed.

Under By-law I, 7 you have power to add any eligible names which are not already contained in this 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. But the list must contain at least two names of Members not on the Council for the session 1972-73.

The Officers must consist of a President, Vice-Presidents, a Treasurer, a Librarian, and a Secretary or Secretaries.

In addition there will be a ballot on the following proposed changes to the By-laws of the Society, which the Council is putting forward in the interests of flexibility (and in the case of By-law XIII, with the agreement of the Council of the Royal Statistical Society)

By-law XIII: *delete*.

By-law X, 1: *replace by*

Council shall appoint Editors of the *Proceedings*, *Journal*, and *Bulletin* who shall be Members of the Society and shall take charge of these publications under the direction of the Council. Council may appoint one or more Assistant Editors for any of these publications, who shall also be Members of the Society.

If you attend the Meeting, this list should be brought to be used as a Ballot Paper. If you cannot attend, your vote will be counted if your list, duly signed and addressed to "The Scrutineers of The London Mathematical Society", c/o The Royal Astronomical Society, Burlington House, Piccadilly, London W1V 0NL, is received not less than 36 hours before the time of the Annual General Meeting.

## ANNUAL DINNER

After the Annual General Meeting on Thursday, November 15th, 1973, there will be a Members' Dinner in the Regent Tavern of the Zoo Restaurant of the London Zoo, Regent's Park, at 7 p.m. for 7.30 p.m. As usual Members may bring guests. Sherry, wines etc. will be available for purchase throughout the evening. The

cost of the Dinner will be £3 per person.

Members who intend to come are requested to send their application for places, with remittance, to arrive by Friday, 9th, November, to the Honorary Treasurer on the enclosed form.

D. A. BRANNAN

## DISCOUNTS FOR SOCIETY MEMBERS

The Society sponsors a series of Mathematical Monographs and a series of Lecture Notes. Members of the Society can purchase volumes of the Monographs Series at a 20% discount; they should, for this purpose, send cash or cheque with order to the Academic Press, 24-28 Oval Road,

London, NW1 7DX. The discount for the Lecture Notes is 25%; and members should send cash or cheque with order to The Treasurer, London Mathematical Society, Burlington House, Piccadilly, London W1V 0NL.

## SUBSCRIPTIONS FOR THE 1973-74 SESSION

The form for these subscriptions is enclosed. The prices are the same as for the 1972-93 session, with the exceptions of the LMS Members' concessionary prices for the *Journal of Applied Probability* and

*Quarterly Journal of Mathematics*. Prompt payment of subscriptions would be gratefully appreciated by the Society to reduce its office-work and hence its expenses.

## DURHAM RESEARCH SYMPOSIA

The last issue of the *Newsletter* contained a short announcement concerning the Durham Research Symposia. We now ask those interested in helping to organise the Scientific Programme of one of the 1975 symposia to put proposals to the Society. Members may be interested to hear more about the considerations that have led Council to start this programme of symposia.

Some two years ago the Council of the London Mathematical Society set up a small working party to study the organisation and the rôle of the Society. In particular the working party considered the best ways it could use its organisation and resources to help United Kingdom mathematics. We noted that, while some other countries, for example Germany and Italy, benefited for regular specialist meetings, there was no such series of meetings in Britain. We concluded that one of the best ways of helping British mathematics would be to organise a continuing series of "working research symposia". For administrative convenience these would be held at one

centre. We thought of holding two ten-day meetings a year initially, perhaps working up to four ten-day meetings a year if the demand proved sufficient. Without wishing to impose too rigid a pattern on the meetings, we thought of bringing together a group of 40 to 60 mathematicians for 7, 10 or 14 days so that they could discuss the latest ideas in their subjects, could exchange problems and ideas towards their solutions and initiate research collaborations. We have been determined to avoid the classical conference situation, with an overful programme of invited lectures (sometimes on too diverse a range of topics), recognising that most of the value of the classical conference results from the informal contact and collaboration of the mathematicians attending, which is only hindered by the formal programme.

When we made our ideas known, we received invitations from many universities that were anxious to help by providing facilities for our meetings. After a report from a small travelling group that visited and inspected the facilities at the four most

promising places, the Council decided to accept the offer from the University of Durham.

The next step was to seek proposals from mathematicians who wished to organise the scientific programmes of our working research symposia. From the various proposals received, a small committee selected the two that are to be held at the University of Durham in 1974. We believe that they will help and stimulate many British mathematicians. We are encouraged in this belief by the support we have received from the Royal Society and by the enthusiastic reactions of some of the distinguished mathematicians who have been invited or told of the proposals.

We have received some enquiries from organisers interested in helping to organise

symposia in 1975. We would welcome some further proposals so that we can arrange our programme for 1975. These should be sent to The Secretary, Dr. D. A. Brannan, at Queen Elizabeth College, London, W8 7AH, from whom further details as to the organisation of the meeting and format of proposals for meetings are also available. If possible proposals for 1975 summer symposia should be submitted by 1st December, 1973, even if only in an outline form at that stage; the Society would like to decide on its 1975 programme during January 1974, in order to leave adequate time for its detailed organisation. Advance proposals for years after 1974 are of course also welcome.

C. A. ROGERS