

LMS NEWSLETTER

No. 70

June 1980

DATES OF SOCIETY MEETINGS

Friday, 20 June 1980, Burlington House (J. G. Clunie and J. Eells).

Friday, 17 October 1980, Burlington House (W. Feit and J. G. Thompson).

Friday, 21 November 1980, Imperial College, London (C. T. C. Wall, Presidential Address and D. G. Kendall, Whitehead Lecture; Annual General Meeting).

Friday, 16 January 1981, Burlington House.
Friday, 20 February 1981, Burlington House.

Friday, 20 March 1981, Burlington House.
Friday, 15 May–Saturday 16 May, 1981. Two-day meeting at Leeds.

Friday, 19 June 1981, Burlington House.

R. A. BAILEY

PERSONAL ITEMS

Professor P. Cohn (Bedford College, London) and Dr. F. Friedlander (University of

Cambridge), were recently elected Fellows of the Royal Society.

R. A. BAILEY

MEETINGS AND MEMBERSHIP SECRETARY

The Meetings and Membership Secretary will be away on study leave until November 1980. Until then please address all business

concerning LMS Meetings or membership to D. A. Brannan, Mathematics Faculty, The Open University, Milton Keynes, MK7 6AA.

R. A. BAILEY

BRITISH MATHEMATICAL COLLOQUIA

The next four meetings of the British Mathematical Colloquium are

1981 Oxford 30 March–3 April

1982 Bangor 30 March–3 April

1983 Aberdeen 5–9 April

1984 Bristol 9–12 April

The Secretary of the 1981 Colloquium is W. B. Stewart, Exeter College, Oxford OX1 3DP.

KING'S COLLEGE RESEARCH ASSISTANTSHIP

Applications are invited for a Research Assistantship in Mathematics tenable at King's College London for a period of one to two years. The successful applicant is to work with A. Fröhlich in the area of algebraic number theory. The starting date is 1 October

1980 or a mutually agreed later date. Salary will be £5725 + £740 London Allowance on the current scale. Applications to be sent to A. Fröhlich, Department of Mathematics, Strand, London WC2R 2LS.

LEEDS/SHEFFIELD ALGEBRA DAY

There will be a one-day algebra conference in the University of Leeds on Wednesday, 25th June 1980, starting at 10.00 a.m. The speakers will include D. Segal (UMIST), B. Wehrfritz

(QMC) and R. Hart (Leeds). Further details can be obtained from J. C. McConnell, School of Mathematics, The University, Leeds LS2 9JT.

BRITISH ASSOCIATION

The Annual Meeting of the British Association for the Advancement of Science will be held at the University of Salford on 1-5 September 1980. There will be the usual full programme of lectures, demonstrations and visits covering all scientific disciplines. Of particular interest to members will be an all day symposium on the theme of computers in pure mathematics arranged by R. F.

Churchhouse (Cardiff), a morning of lectures on geometry and physics, and individual lectures on the Goldbach conjecture by H. Halberstam (Nottingham) and coding theory by R. Hill (Salford). Further details can be obtained from L. R. Fletcher, Department of Mathematics, University of Salford, Salford M5 4WT.

APPLICATIONS OF CONCAVITY

A NATO Advanced Study Institute on "Generalized Concavity in Optimization and Economics" will be held in Vancouver Canada on 4-15 August 1980. The school is directed by M. Avriel (Haifa), S. Schaible (Edmonton), and W. T. Ziemba (Vancouver). Topics will include characterizations of various concepts of generalized concavity, special functional forms, optimality and duality, fractional

programming, multicriteria optimization, numerical solution methods, applications in management science, statistics and economics. The number of participants is limited to 80. Those wishing to participate should contact S. Schaible, Faculty of Business Administration, University of Alberta, Edmonton, Alta. T6G 2G1, Canada, as soon as possible.

VISITING MATHEMATICIANS

The following mathematicians are expected to visit Britain. The list is supplementary to that published in the September and December *Newsletters*.

<i>Name</i>	<i>Home University</i>	<i>Visiting</i>	<i>Dates</i>
N. G. Barton	N.S.W.	Imperial, London	July-Dec 80
G. Becker	Gottingen	Imperial, London	Oct 79-Sept 80
S. K. Bhambri	Dehli	Westfield	Feb 80-July 81
R. Boutellier	ETH Zurich	Imperial, London	Oct 79-June 80
K. A. Broughan	Waikato	Cambridge	Feb-Dec 80
B. M. Brown	La Trobe	Cambridge	Sept-Dec 80
A. Chakraborti	IIT Bangalore	Surrey	Oct 79-Aug 80
N. Ni Chuiv	New Brunswick	Edinburgh	Sept 79-Sept 80
J. Inoue	Nagoya	Imperial, London	Oct 79-Sept 80
S. Lagakos	Harvard	Imperial, London	Sept 79-Sept 80
C. K. Lim	Malaya	Reading	Oct 79-July 80
J. T. C. Liu	Brown	Imperial, London	Sept 79-Sept 80
H. Montgomery	Michigan	Imperial, London	Oct 79-June 80
E. Netanyahu	Technion	Imperial, London	Feb 80-June 80
E. O. Oshobi	Ife	Sheffield	Oct 79-July 80
N. Reid	Stanford	Imperial, London	Oct 79-Sept 80
B. S. Shastri	Hyderabad	Imperial, London	July 79-July 80
J. T. Smith	Queen's, Canada	Imperial, London	Aug 79-July 80
P. J. Stacey	La Trobe	Oxford	Jan-Aug 80
R. A. Wijsman	Illinois	Imperial, London	Sept 79-Aug 80
M. Yamankaradeniz	Erzurum	Imperial, London	Oct 79-March 80

THE AUSTRALIAN NATIONAL UNIVERSITY

invites applications for appointment as

POSTDOCTORAL FELLOW or RESEARCH FELLOW

in the

DEPARTMENT OF MATHEMATICS Research School of Physical Sciences

Current departmental research interests include number theory, group theory (computational group theory, Burnside problems, groups of prime-power order, and varieties), global analysis and harmonic analysis, ordinary differential equations and control theory, foundations and set theory, linear algebraic groups, and combinatorics, but applications will be considered in any field of modern mathematics. Appointment as Research Fellow will be for two or three years in the first instance. Postdoctoral Fellows are appointed for one or two years. Applications from persons able to obtain leave without pay from their own institutions will be welcome. Salary: Research Fellow \$17,024–\$22,222; Postdoctoral Fellow — a fixed point between \$17,024–\$22,222 Australian currency. Present exchange rate \$A1: UK 49NP: \$US 1.09. Superannuation benefits; reasonable appointment expenses; housing assistance.

Applications close with

The Registrar,
PO Box 4,
Canberra Act
2600 Australia

on 15 August 1980.