Australasian Combinatorics Society Newsletter

January-February 1991

News:

Members are encouraged to provide news for the newsletter such as:

- abstracts of PhD, Masters and Honours theses;
- publications of members (with AMS classifications please);
- problems;
- news of visitors;
- news of relevant conferences (before and after);
- publications of the Society;
- news of members;
- news about the journal;
- ICA news.

The following is a list of combinatorics visitors to the Department of Mathematics at the University of Queensland.

Dr Derrick Breach,
Department of Mathematics, University of Canterbury, Christchurch, New Zealand.
December 1990 --- end July 1991.

Professor E. S. Mahmoodian,
Department of Mathematical Sciences, Sharif University of Technology, Tehran, Iran (accompanied by wife and two children),
February 1991 --- August 1991 (or later).

Professor C. C. Lindner,
Department of Algebra, Combinatorics and Analysis,
Auburn University, USA,
18 June 1991 --- 24 July 1991.

Dr D. J. Street,
Department of Statistics, University of New South Wales,
December 1990 --- end June 1991.

Seventeenth Australasian Conference on Combinatorial Mathematics and Combinatorial Computing

8-12 July, 1991

Call for Abstracts of Talks

The seventeenth Australasian Conference on Combinatorial Mathematics and Computing will be held at the Australian National University. Details of registration and costs will appear in the next newsletter. Please contact Professor Seberry, Dr B. McKay or Dr J. Cooper for further details. Send abstracts to:

Professor J. Seberry,
Director, CCSR,
Dept. Computer Science,
ADFA,
Canberra, ACT, 2601, AUSTRALIA.

Conferences:

Year	Date	Venue
1991	8-12th July	Canberra (ADFA and ANU)
(Professor Seberry, Drs B. Mckay and J. Cooper)		
1992	6-13th July	Perth (W.A and Curtin)
(Professor C. Praeger and Dr L. Caccetta)		
1993	To be determined	To be determined
1994	To be determined	Hamilton (Waikato)
(Professor L. Fouldo)		

THE UNIVERSITY OF AUCKLAND

New Zealand

A LECTURESHIP IN THE DEPARTMENT OF MATHEMATICS AND STATISTICS

The Department of Mathematics and Statistics teaches a full range of undergraduate and postgraduate courses. Within the department there are two units which operate with a certain degree of autonomy. These are the Statistics Unit and the Applied and Computational Mathematics Unit.

The Department has particular research strength in combinatorics and graph theory, finite group theory, functional analysis, topology, numerical analysis and statistics.

Applicants should have a proven record in teaching and research in some branch of Pure Mathematics. Apllications from candidates with expertise in Combinatorial Mathematics or other areas of Pure Mathematics related to Computer Science are particularly welcome.

Commencing salary will be established within the range $NZ37,440 - $49,088 per anum.

Conditions of Appointment and Method of Application are available from the Assistant Registrar, Academic Appointments, University of Auckland, Private Bag, Auckland. Applications should be forwarded as soon as possible, but not later than the closing date 28 FEBRUARY 1991.

The University of Auckland

An Equal Employment Oppotunity Employer.

W.B. NICOLL
REGISTRAR

University of Auckland
Private Bag
Auckland
NEW ZEALAND

Journal Report (Anne Street):

Two volumes of the Australasian Journal of Combinatorics have already appeared; Volume 3 is about to go to press. A print run of 300 copies is produced each time, together with offprints (50 copies per paper, unless extras are ordered).

Volume 1 appeared in March, 1990, containing 18 papers (246 pages). Volume 2 appeared in September, 1990, containing 15 papers (240 pages). Volume 3 will appear in March, 1991, containing 15 papers (252 pages). So far, costs for printing and binding have been $2139 (Volume 1) and $2907 (Volume 2). The University of Queensland is about to install its own perfect binder, so binding costs should fall by the time Volume 4 goes to press. However, printing costs will undoubtedly rise. Postage costs have averaged about $250 per volume.

One economy that we must start (with Volume 4) is to charge in advance for offprints, so that we may avoid printing those we cannot sell. We also desperately need more regular subscribers, as at present we have very few, though we have sold a fair number of individual copies.

Comfortable numbers of good papers have been submitted to the Journal so far, and we have avoided building up a backlog. This situation is about to change. Volume 4 will be almost filled with the publishable papers now in hand, together with those currently undergoing minor revision. Besides these, there are the papers arising from talks given at the Sixteenth Australasian Conference in Combinatorial Mathematics and Combinatorial Computing and being submitted by Dr C. H. Little. Thus, we face the question of whether to allow a backlog to develop or to adopt a policy similar to that of the Bulletin of the Australian Mathematical Society (which asks contributors to make a case for rapid publication) or to attempt to publish and additional issue each year. Furhter, there is the question of whether we should give priority to members of the Combinatorial Mathematics Society of Australasia or to speakers at its Australasian Conferences.

Comments on all the matters raised above would be appreciated.

Changes to the Constitution:

At the next AGM a life membership and appropriate subscription will be moved (details later).

Fees:

The AGM determined that the CMSA subscription fee for 1991 would be $10 (Australian) and that the subscription year is January 1 to December 31. Members are reminded that fees ahould be paid in Australian currency , as notes or a cheque.

Some confusion has led to the 1990 subscriptions being largely uncollected. As subscriptions are currently important for guaranteeing initial support for the Australasian Journal of Combinatorics, you are urged to pay your 1990 subscription as well as your 1991 subscription, if you have not already done so. It will be assumed that those members who have paid no subscriptions for 1990 or later and do not pay any subscriptions this year no longer wish to belong to the C.S.M.A.

Enquiries about membership and subscriptions, as well as changes and corrections to addresses should be directed to Ed Dawson or Helen Gustafson.