****

Combinatorics is the newsletter of the Combinatorial
Mathematics Society of Australasia, and is publisned by
the society.

The annual subscription rate for non-members and
institutions is $5 Aust.

During 1987 all enquiries should be directed to Dr. B. D.
McKay, Department of Computer Science, A.N.U., G.P.O. Box
4, Canberra, A.C.T. 2601, Australia.

****

Although a little later than anticipated, we are pleased to bring you this May edition of the CMSA newsletter. This edition is just jammed full of all sorts of good things that you expect to find in a newsletter, like news and stuff.

1. Aus.M.S. Affiliation

The first order of business to which we shall address ourselves here is the matter of formalising our relationship with Aus.M.S. by becoming a special interest group thereof. This issue has dragged out for quite some time now as we have sent out copies of the regulations set down by Aus.M.S. and discussed the pros and cons through this newsletter. The time has come to end the debate and make a decision. This decision shall be made on the basis of a postal vote. Please lodge your vote on the form enclosed and return to:

> Dr. B. D. McKay
> Department of Computer Science
> A. N. U.
> G.P.O. Box 4, Canberra, A. C. T. 2601

2. ICCMC #2

The Second International Conference on Combinatorial Mathematics and Computing will be held at the Australian National University, Canberra, Australia from August 24 - 28 1987.

The conference includes all topics in combinatorial mathematics and related areas of computer science. Papers in application areas of combinatorics are also welcome.

Invited Speakers

At this time the following people have agreed to address the conference:

> A. A. Ivanov (Moscow)
> A. V. Ivanov (Moscow)
> T. Ito (Joetsu University of Education)
> R. Karp (University of California at Berkeley)
> C. Lindner (Auburn University)
> K. Phelps (Georgia Institute of Technology)
> F. Piper (Royal Holloway & B. N. C)
> C. Thomassen (Technical University of Denmark)

Contributed Talks

Slots of 20 - 30 minutes duration will be available for contributed talks. Conference delegates wishing to present a paper should indicate their intent using the form included. These forms, with a one page abstract of your intended talk, should be returned as soon as possible to

Dr. B. D. McKay
Department of Computer Science
A. N. U.
G.P.O. Box 4, Canberra, A. C. T. 2601

The organising committee may choose not to accept papers for presentation, but it is expected that most will be accepted. Early consideration is available on request.

Proceedings

The proceedings of the conference will be published in a special volume of Ars Combinatoria. Publication will take place after a normal refereeing process. The acceptance of a paper for presentation does not imply its acceptance for publication.

Manuscripts should be in accordance with the usual requirements for journal publication and should be submitted at the conference.

Accommodation

Bed and breakfast accommodation has been reserved at Bruce Hall and Burton Hall. The cost of this accommodation will be $35 per day ($27.50 per day for students and other unemployed persons). There are also several motels in the area, with prices starting at about $50/day single and $65/day double.

Registration

We are still working on the exact amount, but it is expected to be around $100. Of course the more people we can bank on coming, the easier it will be to keep the final amount down to reasonable levels. Please assist us in this by completing and returning the registration form as soon as possible.

Social Program

The usual sorts of conference doings like a banquet and an excursion will be included.

Organising Committee

The organising committee for the Canberra conference is a follows:

B. D. McKay, chair, Australian National University

D. A. Holton, University of Otago

C. E. Praeger, University of Western Australia

J. R. Seberry, University of Sydney

3 News

(i)   A new combinatorial journal is appearing in 1987. The first issue of The Journal of Combinatorial Mathematics and Combinatorial Computing appeared in April, 1987. The Editor-in-chief is W. D. Wallis of the University of Southern Illinois, Carbondale, Illinois, U. S. A. 62901. The initial editorial board consists of A. Baartmans, C. Colbourn, K. Danhof, R. Entringer, M. Hall, K. Heinrich, R. Mullin, R. Robinson, C. Rodger, R. Stanton, D. Stinson.

The title of the jounal is self explanatory. Papers may be submitted to the editor-in-chief or any of the editorial board.

The journal is being published by the Charles Babbage Research Centre, which also publishes Ars Combinatoria. Any correspondence concerning subscriptions should be sent to: The Charles Babbage Research Centre, P. O. Box 272, St. Norbert Postal Station, Winnipeg, Canada. R3V 1L6. The price of an annual subscription is U. S. $36 (postpaid).

(ii)   Jennie Seberry has accepted the chair of Computer Science at AFDA. Congratulations Jennie!

4. Subscriptions

Subscriptions should be sent to.

Dr. B. D. McKay
Department of Computer Science
A. N. U.
G.P.O. Box 4, Canberra, A. C. T. 2601

BALLOT FORM

I feel that the CMSA should / should not become a special interest group affiliated with tha Australian Mathematical Society.

signed:

name (legibly).

REGISTRATION FORM

Name:_____

Address:_____

_____

_____

_____

I will/will not be presenting a paper entitled_____

_____

I shall require accommodation for____ persons from_____ until_____ at one of the halls of residence/ a motel

I will/will not attend the conference dinner I shall be accompanied by ___ guests