

NEWSLETTER

Operational Research Society of New Zealand (Inc.)

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Editor: Patrick Gargiulo, 48 Ribble St., Island Bay, Wellington

Volume 15 Number 3 UNIVERSITY OF AUCKLAND TOOT STO BENERAL LIBRARY

Oct. 1979

FOR SALE.

WANG COMPUTER.

16 K.B. Memory, Keyboard, screen cassette drive.

Purchased 1974

PLUS.

Wang Printer, 120 Characters/Second, Purchased 1978.

Language, Basic.

\$6,000 O.N.O. Price -

Further information from: -

Mr. F. Coulter New Zealand Forest Products Ltd. Private Bag, TOKOROA.

International Abstracts in Operational Research

As you know, the "International Abstracts in Operations Research" (IAOR) reviews over 50 QR. Journals and groups each paper by subject, e.g. Forecasting Production, Forestry, Petroleum, Heuristics, Queues, etc. IAOR is the easy way to learn from past O.R. experience, and discover new approaches to your ORSNZ must place own problems. its 1980 order for IAOR with the publishers North-Holland by 30 December 1979. To avoid our ordering insufficient copies, please post your cheque for \$15.00 to the Treasurer, ORSNZ, PO Box 904, Wellington as soon as possible. Subscriptions are entered with prepayment only.

The M. of E. and Department of Information Science, U.U.W. are holding a one day symposium on the subject of Energy Modelling at the National level.

ENERGY MODELLING SYMPOSIUM.

It is to be held on -

Monday 19 November, 1979.

at

Victoria University of Wellington.

The aim is to promote discussion between modellers, as well as between modellers and users. Emphasis will be on the technical details of energy models.

A fee of approximately \$7.00 will be set to cover costs of refreshments (including lunch) and reproduction of papers.

Those interested should write stating - Name, Address and Position

> to Brian Smith Dept. of Information Science, V.U.W. Private Bag, Wellington.

Ph. 721-000 Ext.991

Dave Boland Ministry of Energy Private Bag WELLINGTON. Ph. 727-044

success!!

INTERFACES FEATURES NEW ZEALAND O.R. SUCCESS.

Interfaces, the International Journal of Management Science, features in every issue an Operational Research success story. In industry, a success story is one where the Company accountant is prepared to certify that the O.R. project has saved the Company money. The Company's logo is featured on the cover, as an advertising bonus. Renowned companies, such as National Airlines, A.T. & T., United Airlines, have so featured.

The May 1979 issue of Interfaces features an O.R. success story at Canterbury Timber Products. project concerned the development of a large-scale corporate simulation planning model, used to evaluate alternative investment/ marketing/production strategies over a planning horison of up to 5 years. Although improved planning rather than cost saving was the primary objective, its implementation has already demonstrated cost sayings of at least \$10,000annually. This underlines the fact that O.R. can be as successful in New Zealand as anywhere else, and points to the need for more New Zealand companies to seriously consider setting up an Operational Research group, or employing O.R. consulting services.

Interfaces is known as one of the few operational research journals understandable by non O_R. Practitioners. It is a useful addition to any company's reading list. Current editor is our August Conference guest speaker, and advocate of simplicity and usefulness, Gene Woolsey. Subscriptions are \$US18/yr (5 issues) from The Institute of Management Sciences, 345 Whitney Avenue, New Haven, Connecticut 06511, United States.

Anyone interested can also obtain loan sample copies from our Secretary, P.O. Box 904, Wellington. OPERATIONAL RESEARCH SOCIETY OF NEW ZEALAND PUBLICATIONS.

Conference Proceedings and Journal

Conference Proceedings for the August 1979 Conference, (one Issue and last year's Conference (May 1978, two issues) are available from the ORSNZ, P.O. Box 904, Wellington at \$3.00 per issue whil stocks last. Past issues of the Journal are also available at the same price.

Please send cheque with order.

Woolsey Workshop.

Copies of the notes on Gene Woolsey's workshop on Production Scheduling and Inventory Control are also available, at a cost of \$2.50 including postage.

The workshop was most useful and informative for those able to attend, especially for people dealing with job shop scheduling problems, or considering or implementing materials requirements planning inventory systems. For those not able to attend this workshop, the notes form a useful supplement on production scheduling and materials requirements planning methods. Orders with cheque to the Treasurer, P.O. Box 904, Wellington.

\$25.00

COULD BE YOURS.

We are looking for an article for our newsletter, any topic - we've never been fussy before.

If you can write, you can enter. \$25.00 will be paid to the best entry and you get your work in print.

Post your article to -

O.R. Newsletter Competition P.O. Box 1714, WELLINGTON.

But hurry - entries close if and when we get anything that looks like enough entries.