



THE HYDROLOGICAL SOCIETY OF S.A.

Water Resources Branch

Box 1751, Adelaide, S.A. 5001

Newsletter No. 44

February 1983

1. Programme of meetings for 1983

3rd March (Thursday); "Aspects of the measurement of evaporation" by A. Kernich, Bureau of Meteorology, Adelaide.

28th April (Thursday); "Water and mining in South Australia" by Mr. D. Armstrong, Department of Mines and Energy and Mr. J. D. Waterhouse, Australian Groundwater Consultants Pty. Ltd. This meeting is being sponsored jointly by Aust. I.M.M., G.S.A. and H.S.S.A.

23rd June (Thursday); "Legal aspects of water resources management" by Mr. D. Cole, Social and Ecological Assessments Pty. Ltd.

25th August (Thursday); This is the occasion of the Annual General Meeting. The proceedings for the night will take the form of a mini-symposium on the hydrology of the River Murray mouth.

27th October (Thursday); "Urban drainage" by Mr. J. Argue, South Australian Institute of Technology.

MEMBERS PLEASE NOTE that all of these meetings will commence at 6.30 p.m. following an informal gathering at 5.30 p.m. in the foyer, to give opportunity to meet each other sociably. They will be held at the CHARLES HAWKER CONFERENCE CENTRE, WAITE INSTITUTE, which is situated on Waite Road to the south of the main building of the Institute.

The Executive Committee commends this programme to members and seeks your enthusiastic attendance.

2. The Annual Subscription

The subscription for 1982/83 is \$5.00. Members who have not yet paid will find a reminder notice enclosed in this mailing, from the Hon. Treasurer, Mr. S. R. Barnett, C/- Department of Mines and Energy, P.O. Box 151, Eastwood, 5063.

3. Office bearers for 1982/83

The office bearers of your society for the current year are:-

Chairman: Mr. D. Armstrong

Vice-Chairman: Mr. J. D. Waterhouse

Hon. Secretary: Mr. P. D. Harvey

Hon. Treasurer: Mr. S. R. Barnett

Committee members: Mr. P. J. Dillon

Mr. G. F. McIntosh

Mr. S. D. Moore

Mr. K. Potter

Dr. G. Schrale

Mr. C. Wright

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4. The National Water Research Council (NWRC)

A development that may have profound consequences for water research in Australia occurred towards the end of 1982. Coupled with what many of us hope will be new arrangements for funding and choosing research projects, the new NWRC must devote its early work to ensuring that funds are used more effectively. In particular, they should encourage research in Australia that is sufficiently innovative and successful to attract the world's best researchers to come here to learn from us as well as to be invited here to teach us.

The members of the Council are:-

Mr. K. D. Green (Chairman), formerly S.R. & W.S.C. and Secretary of the Department of the Premier, Victoria.

Mr. K. W. Lewis, Director-General and Engineer-in-Chief, Engineering and Water Supply Department, S.A.,

Dr. N. K. Boardman, Executive member of CSIRO,

Hon. J. G. Beale, Chairman of the Board of Trustees of the Water Research Foundation of Australia and former Minister and M.L.A., N.S.W.,

Mr. J. S. Hancock, Managing Director of Australian Groundwater Consultants, Pty. Ltd., Victoria.

Professor J. Imberger, Professor of Civil Engineering, University of Western Australia,

Mr. A. Manderson, First Assistant Secretary, Department of National Development and Energy,

Mr. J. McG. McIntyre, Chairman and Managing Director of McIntyre and Associates, Pty. Ltd., Queensland,

Mr. R. P. Stirling, Managing Director of Stirling Bros. Pty. Ltd., Queensland,

Professor W. D. Williams, Professor of Zoology, University of Adelaide,

Mr. Alan Hatfield, Water Branch of the Department of National Development and Energy will be the Secretary of the new Council.

5. Video Package Course on Water Resources Management

The films made by Colorado State University, Fort Collins, which were described as about to be purchased, in the Newsletter No. 42 of February, 1982, have been received. They will be screened in the Civil Engineering Department, Adelaide University, during lunch-hours, starting in April. Members interested in attending these free screenings are invited to contact Peter Dillon, phone 228 5981 for details.

6. Symposium on "The effects of changes in land use upon water resources"

This Symposium will be held on 5th May, 1983 at the AMF Auditorium, Conyngham Street, Glenside from 9.30 a.m. to 5.30 p.m. The publicity brochure has been prepared and is available from Dr. G. Schrale, C/- GPO Box 1671, Adelaide, 5001. The symposium is a jointly organised effort of the Hydrological Society, W.R.F.A. South Australian Committee and A.W.W.A., South Australian Branch.

7. Forthcoming events

A. The Hydrology and Water Resources Symposium 1983 will be held in Hobart from 8 - 10 November, 1983. Further information is available from

The Conference Manager,
The Institution of Engineers,
11 National Circuit,
BARTON, A.C.T. 2600.

B. An international conference with the title "Groundwater and Man" will be held in Sydney from 5 - 9 December, 1983. Its sponsors are the A.W.R.C., Australian Academy of Sciences and the International Association of Hydrological Sciences. Further information is available from

The Secretary,
Groundwater and Man Conference,
Australian Convention and Travel Services Pty. Ltd.,
P.O. Box 1929,
CANBERRA, A.C.T. 2601.

8. Sesqui-Centenary (1986) publications

The History Subcommittee of the Jubilee 150 Committee is co-ordinating the preparation of an "Atlas" of South Australia, in which it is proposed to include a part on water resources of the State, together with Atlas sheets. In addition to this small contribution, it is possible that a book on the history of the development of water resources in South Australia could be commissioned. Any member of our Society who wishes to obtain further information or to offer assistance for these projects is invited to contact John Waterhouse, telephone 294 7563.

J. W. Holmes,
Editor of the Newsletter,
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