RAIPR NEWS

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The Year . . . . . of the Tree

The United Nations Association of Australia proposed that 1982 be the International Year of the Tree, but that was not adopted by the world body. It has been agreed that this is the Australian Year of the Tree. It has been suggested that this should be the start of an Australian Decade of the Tree spanning the Bicentennial Year and that the Greening of Australia should be a major national project to commemorate and consolidate two hundred years of settlement.

Every green plant goes through a series of phases of growth. When it is young it accumulates carbon assimilates, it then goes through a transition stage when its exchange of oxygen and carbon dioxide with the environment are in equilibrium, and finally in senility the return of carbon as carbon dioxide to the atmosphere predominates, whether this be due to an excess of respiration by its living parts over photosynthesis or to the decay of shed parts or consumption by animals. The same applies to biological communities on Earth as a whole.

There have been periods of carbon accumulation, notably when the fossil fuels were laid down. Periods of equilibrium or steady state in the circulation of carbon and oxygen between the living and non-living components of the world apparently persisted for millenia. We pine for this lost ideal state, because since the Industrial Revolution about two hundred years ago — coincident with the Settlement of Australia — the ever increasing consumption of fossil fuels aided and abetted by worldwide deforestation has brought us into an age of carbon accumulation in the atmosphere. Probably the buffering effect of carbon dioxide absorption by the oceans is the main defence against "greenhouse effect" catastrophe for our planet. If the seas are abused too, especially the highly productive continental shelves, how long can Spaceship Earth survive?

The foregoing shows that the felling of senile trees, which may be dangerous also, is justified provided the following conditions are met.

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There must be immediate replacement with several young vigorous trees to provide the maximum photosynthetic canopy as soon as possible. These can be thinned later. Preferably as much of the timber of the old trees and the thinnings should be preserved for construction, even if simply as post and rail fences, to keep their carbon content out of circulation by postponing their decomposition.

Park Managers can find many other valid physical, biological and economic reasons for tree planting programmes. Basically there are two ways of keeping cool. Firstly losing heat by evaporation of water from ourselves or through the agency of air-conditioners or the vegetation of our environment. The other way is to shelter under ventilated shade which keeps the heat off us without heat build up. As the capital and recurrent costs of permanent irrigation rise, accompanied often by a reduced availability of water, the advantages of "brown parks" and the role of tree planting in their formation are self evident.

Large scale tree planting involving children, who will grow up with the trees, is an essential component of every programme for the Year of the Tree. Equally important is education on the need to care for trees and in the craft of aboriculture. Everyone must realise the need to protect the investment in planting a tree, that includes Local Government and Public Utility Authorities. Even where the will is there, knowledge of how to do it is often lacking.

There is specialist training in turf culture available throughout Australia, either as a modular component or elective in general horticulture and park management courses or as a separate subject. It is imperative that arboriculture be raised to the same status throughout Australia. The Year of the Tree is the time to persuade education authorities to anticipate the future demand for maintenance on the trees planted now and throughout the coming Decade.

One of our Members, Nick Rivett, has taken the initiative in bringing to Australia this year Dr A. L. Shigo of world renown for his expertise and advancement of both the theory and practice of tree care especially surgery. Members are urged to support the programme of lectures, seminars and workshops to be arranged. (See supplement to this Newsletter).

There are many other aspects which require attention during the Year of the Tree. There should be inventories of rare, historical or significant trees. There should be surveys of the adaptability of trees to various situations so that better park and street tree planting guides can be prepared. We must experiment with new introductions

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From the President

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to cultivation, whether native or exotic trees. We must look at evaluation again. We must promote the public image of trees. We must exchange experience. If possible each Region should hold at least one Year of the Tree Seminar. Such a programme will demonstrate the Institute's role as a national conservation organisation as well as its expertise in the planning, design and management of parklands.

. . . on Aging

There will be International Conferences on Aging during 1982, although the United Nations has not declared this an International Year on Aging. There will be an International Year for Youth in 1985. Nevertheless it is timely that we should be reminded of the special problems of Recreation, Leisure and Lifestyle for the Aging and the Aged. For many the transition process of aging is traumatic. The need to make repeated modifications to lifestyle and use of leisure, sometimes precipitated on retirement, can destroy the personalities if not the bodies of those unprepared to meet it.

There are already programmes for the Aged or elderly or senior citizens as they may prefer to be known, including those who suffer various disabilities. In some cases there are programmes more specifically for the Aging, often under such titles as Preparing for Retirement. There is need for further research and to seek and implement solutions to the problems. The World Leisure and Recreation Association with which our Institute has a reciprocal exchange, has called for participation in survey and research.

. . . of the Dog

The new moon on 25 January 1982 heralded the Year of the Dog in the Chinese Lunar Calendar, which will be followed on 13 February 1983 by the Year of the Pig. The previous two years approximating to 1981 and 1980 were respectively the Years of the Rooster and of the Monkey. There is a parable in this for the Institute. Several of our problems, such as falling attendance at the National Conferences probably due to financial stringencies, began during the Monkey Year 1980 and the warning was clear at the Rooster Year Annual General Meeting. If we are to enjoy the prosperity associated with the Year of the Pig in 1983, we must emulate the hard working, frugal and loyal Dog this year. We must work at making a success of every one of the Institute's activities.

In subsequent sections of this Newsletter the economy measures taken by the Executive and Council and the proposals for bridging finance over the coming critical period are described. Before passing to those matters your attention is drawn to a special project.

Each Region is asked to collaborate with representatives of ACHPER, the Australian Council for Health, Physical Education and Recreation, in establishing joint Recreation Groups to prepare position papers and to research and develop Recreation Strategies at local and national levels. We have asked for government assistance to do this and for the joint involvement in the planning and organisation of the National Leisure Seminar proposed for 1983.

The executives of both our organisations have agreed that this project is so important that we must do as much as our own resources will allow, whether or not government assistance is forthcoming. We believe that much more could be achieved with such assistance and even more if an Australian Recreation Advisory Council was established with equivalent status and support as those accorded by the Commonwealth to other national councils. We have neither abandoned our policy concerning this nor ceased to make representations towards this end, but we will prove our sincerity by doing as much as we can in the meanwhile.

. . . of Economy Measures

Since Incorporation four years ago this Institute has built up an administrative structure commensurate with the prosecution of ambitious programmes of conferences, seminars, publications including manuals, involvement with government and membership services. While these have all served to promote the Institute's objectives, they have not all been financially successful. Indeed it has been policy to operate as a non-profit-making body providing the maximum for modest subscriptions and registration fees. Our membership and the sectors we serve have come to expect this.

Inflation has reduced the value of subscriptions held down until last year which are still very reasonable compared with those of many similar organisations. Income from conference and seminar registrations has fallen below that estimated. As discussed in our previous issue this may be due to competition for the limited funds authorities have to send delegates to the more numerous conferences and seminars organised by this Institute and other kindred bodies. As reported at the last Annual General Meeting the Institute incurred a deficit last financial year, which was carried over into this year and has not yet been made good because of the continuing cost of running the Institute as hitherto.

Therefore with regret and reluctance the following measures were taken to effect economy in our main recurrent costs. The services of Mr Vernon Davies as Company Secretary and Executive Director have been terminiated. The Secretary-Stenographer Miss Julie Klein was not reengaged after her annual recreation leave and she has taken up another position elsewhere. The part-time employment of the Administrator-Accountant Mr Michael Hussey has been reduced to 20 hours per week and of Clerical Assistants to 25 hours per week, the latter being provided mainly by Mrs Pat Watson.

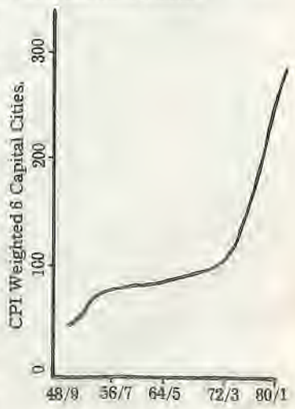
The organisation of the 1982 National Conference has been delegated to the West Australian Region. Mr Jack Huston, a Retired Member, has agreed to serve as Honorary Company Secretary to fulfil the Institute's obligations under the Companies Act. Mr Ian Frencham and Mr John Gray are among several other members assisting the National Office in the administration of particular projects. The Journal remains in the hands of the Editors Mr Pat Hanrahan and Ms. Janice Stanford.

Nevertheless, despite this welcome voluntary assistance, it is obvious that for the time being some of our National Office services to members must be suspended or curtailed. The Council has agreed to give the highest priority to the continued production of the Journal and to the processing of membership matters.

On the other hand resource services to members such as bibliographies, photocopying of articles, etc., cannot be handled by the National Office at present. Sometimes Regional Councillors or local Library Services may be able to help fill this gap. Meanwhile we seek the forebearance of members if they encounter problems when contacting the National Office by telephone.

When confirming the foregoing arrangements the Council resolved that the Institute records its appreciation of the services and endeavours of Mr Vernon F. Davies while Executive Director and Company Secretary. We add also our appreciation of the services of Miss Julie Klein, not least in reducing the proceedings of Council Meetings to intelligible Minutes.

This figure illustrates the rise in CPI over the last 33 years. Subscriptions and Registrations must keep up with Indexed Costs.



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. . . of Bridging Finance

These stringent economies and the continued support by the membership in paying their subscriptions, purchasing publications, attending conferences and seminars, will eventually bring us back to the right side of the ledger. The inflow of subscription income is approximately as in previous years. Nevertheless due to the deficit carried over from last year and the discharge of commitments such as staff leave pay and in respect of funds received from government for specific projects, there is still an acute cashflow problem and a need for bridging finance until the Institute's revised administrative structure and budgetting takes effect.

Various approaches have been made to government and the private sector, but money is very tight at present in both areas. Help from government, if forthcoming, cannot be expected until the second quarter of the next financial year. Whatever the corporate membership of the Institute does of, by and for itself will strengthen and demonstrate its resolve to survive and make it worthy and likely to receive help from other quarters. To this end the Council instructed the Executive and President to consider debenture or other loan arrangements and to invite donations from the membership. Taking all factors into consideration such as the nature of the Institute's realisable assets, the following request for loans is commended to the membership.

Members are requested to lend to the Institute in units of Fifty dollars ($50). For each sum of $50 or multiples thereof a certificate will be issued acknowledging receipt and promising to repay, however, the loan will not attract, bear or accrue interest, will not be secured and will not be available for repayment on call or after any fixed term. Loan funds received will be placed in a trust account; if funds received by 31 May 1982 do not exceed $15,000 they will be repaid forthwith; if they exceed $20,000 they will be applied immediately to satisfy existing Institute liabilities to our creditors; if between $15,000 and $20,000 is accumulated the Executive, who will be the Trustees of the Fund, will decide the future course of action. Cheques should be made out to the **Royal Australian Institute of Parks and Recreation Loan Account.**

In essence this proposal asks one third of the membership each to loan the Institute $50 by the 31 May 1982 or 3% of the members to loan ten units of $50 before the 31 May by instalments if preferred. This proposal does not mortgage our realisable assets or future subscription income, it does not ask the general membership for outright donations which would not in present circumstances be tax deductable, also it provides an out for those willing to help if not enough of their colleagues come to the party.

Industry members have the option of advertising in and sponsoring our communications such as the Journal and Newsletter by payments, not loans, which would however be tax deductable. Please apply to the National Office for rates and terms.

. . . of the 55th National Conference

Preparations for the next Institute Conference in Perth are well advanced. The theme will be MARKETING OF PARKS AND RECREATION. The Conference will treat every aspect of the promotion of Parks and Recreation as it interacts with the provision of and accountability for funds, facilities and infrastructure. As this involves all levels of government and every section of public interest, the programme will provide opportunity to consider the special interests of the public and private sectors, both commercial and voluntary, including motivation and the economics of operation.

Already speakers on each topic have been contacted and in most cases have confirmed their willingness to participate, so that a full programme is assured. Prof. W. B. Stapp of the University of Michigan, noted for his contributions to environmental education, will be one of the lead lecturers from overseas.

The core of the Conference will be 20 to 24 September 1982. However, several attractive travel and accommodation packages are being worked out with TAA the official carriers, who will handle conference registrations, travel and accommodation bookings, which will enable participants to spend seven nights Sunday to Sunday in Perth at no extra cost and to see more of Western Australia during the peak of the Wildflower Season.

The main conference venue is the Sheraton Hotel. A range of different types of accommodation will be available in all cost brackets. Travel from the Eastern States may be by air, rail, coach or private car. There is a keen competitive situation in Interstate travel at this time.

Further details of the programme and registration fees will be circulated to all members and others interested when they have been finalised.

. . . of Management Aid No. 5

Entitled MANAGING COASTAL RESERVES by Peter Cullen, this Management Aid follows up the Institute's successful Coastal Management Seminars. Orders to the National Office, cost $5 to Members ($7 to Non-Members) plus postage.

. . . of Our Members

Congratulations to Tom Crossen on his appointment as Director of Parks and Recreation in Hobart. Tom was President of the South Australian Region when he left for Tasmania. Peter Nicholls is the new President of the South Australian Region, which is very active and has already taken up projects on The Year of the Tree and in collaboration with ACHPER.

. . . of Devolution

In my nomination for President I wrote that I was in favour of devolving more to the Regions. Force of circumstances has precipitated a rapid devolution to the Regions or in some cases to the Executive or individual members. This newsletter has devolved on the President. It will be very much worthwhile if every member will play their part by:—

1. PAYING YOUR SUBSCRIPTION IF YOU HAVE NOT ALREADY DONE SO
2. JOINING IN INSTITUTE ACTIVITIES
3. RECRUITING MORE MEMBERS
4. LENDING TO THE ROYAL AUSTRALIAN INSTITUTE OF PARKS AND RECREATION LOAN ACCOUNT, for details see foregoing article.

With all good wishes,
Yours sincerely,

PAUL WYCHERLEY
President.

BURNLEY HORTICULTURAL COLLEGE is a multi-level College in the Victorian Department of Agriculture, providing training for nursery production and management, amenity horticulture including park administration and open space management. Courses are conducted full and part-time. The College situated 6 kms from Melbourne, has a large, well developed and historic ornament public garden.

LECTURER IN AMENITY HORTICULTURE

Duties:

To assist in the teaching and development of courses at the Diploma Level in Amenity Horticulture and Parks and Recreation Management together with some extension work and the development of off and on site part-time courses.

Qualifications:

An approved degree preferably with post-graduate studies leading to professional membership of a suitable Institute in Landscape Design or Parks and Recreation Management. Suitable Industrial Experience would be an advantage.

The successful applicant will be appointed within the salary range, $15,817-$23,758.

Normal Victorian Public Service conditions apply. Enquiries to Dr David Aldous, Burnley Horticultural College (03) 810 1580.

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At last it's in print — and it's good. To give you some idea of its contents the following are a few of the section headings

— The Background and Development of Managing Reserves.

— The Development of State Coastal Management.

— Problems with the present System.

— Aquatic Recreation in Australia.

— The Coastal Resource (which includes reference to the beach-dune system, wave erosion and sea levels, coastal wetlands, cliffed coasts, inshore waters).

— The Management Process (sub-sections include developing management objectives planning for coastal recreation, analysing coastal resources, environmental impact analysis, planning for coastal car parking.

— Some Coastal Management Issues and Responses (such as sand dune erosion and repair, wave erosion, zoning and other approaches, planning for boating, some financial aspects).

This Management Aid is a must for councils and municipalities whose area of responsibility takes in the management of our coastal foreshores.

Price: $7 (non-members); $5 (members) $4.50 (multiples of 15 or more).

AVAILABLE NOW!!! Contact Pat Watson, RAIPR National Office — Ph. (062) 51 4745 or 51 4771. Postal address: PO Box 3, Belconnen. ACT 2616.

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The Friendly Way

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The workshops will look at problems ranging from municipal parks to national parks. The emphasis will be on how to make the ROS work for you and there will be opportunities for participants to apply the ROS framework on some case examples.

Further information concerning the workshops can be obtained by writing to:

George H. Stankey
School of Applied Science
Canberra College of Advanced Education
P.O. Box 1,
BELCONNEN, A.C.T. 2616

Micropropagation of Forest Trees

The CSIRO Division of Forest Research has developed a tissue culture technique for micropropagation of a variety of eucalypt species. A considerable demand now exists for clones produced using the techniques for evaluation in experimental plantations.

CSIRO wishes to collaborate with a commercial organisation in producing and marketing experimental quantities of plants, reviewing the techniques and expanding their applicability to further species and genera.

Expressions of interest are now sought from organisations involved in commercial propagation who wish to enter into formal collaboration with CSIRO in the area of micropropagation. Further information may be obtained from:

The Officer in Charge
Commercial Group
P.O. Box 277
Civic Square, A.C.T. 2608
Phone (062) 48 4531

REGIONAL NEWS

Just to bring you up to date on any changes which may have occurred since the last list of Regional Office Bearers was published, the following are your contacts in all States —

PRESIDENTS	SECRETARIES	TREASURERS
WA REGION		
Peter Luff City of Stirling 96 Hertha Rd STIRLING, WA 6021 Ph (09) 344 0044	Mrs Shirley Barnes 24 Hovia Tce KENSINGTON, WA 6151 (09) 384 1633	Ross Gobby P.O. Box 11 OSBORNE PARK, WA 6017 Ph (09) 444 4752
SA REGION		
Peter Nicholls (Act. Pres) Dept. Community Development GPO Box 1865 ADELAIDE, SA 5001 Ph (08) 227 1638	Les Clayton 760 Goodwood Rd, PASADENA, SA 5042 Ph (08) 276 6011	Heinz Amtsberg P.O. Box 1 WOODVILLE, SA 5011 Ph (08) 45 7055
HUME REGION		
Tom Woods Wagga Wagga City Council P.O. Box 20 WAGGA WAGGA, NSW 2650 Ph (060) 21 2088	Bob Croft Botanic Gardens ALBURY, NSW 2640 Ph (060) 21 3239	Bob Croft
VIC REGION		
Iain Ross P.O. Box 40 TULLAMARINE, VIC 3043 Ph (03) 688 0301	Elaine Murphy P.O. Box 40 TULLAMARINE, VIC 3043 Ph (03) 688 4470	Eric Dalziel 2 Armstrong Rd, HEATHMONT, VIC 3135
TAS REGION		
Ted Gleeson Divn. of Recreation P.O. Box 501 LAUNCESTON, TAS 7250 Ph (003) 31 8346	Kerry Geale (Act. Sec.) c/- Launceston C.C. 43A Tamar St, LAUNCESTON, TAS 7250 Ph (003) 31 4911	Lance Pugin C/- Parks & Rec. Dept. Hobart City Council HOBART, TAS 7000 Ph (002) 38 2711
QLD REGION		
Richard Clarkson 28 Pinelands St, LAWNTON, QLD 4501 Ph (07) 224 6157	Warren Oxnam (Act. Sec.) 67 Sheffield St, CORINDA, QLD 4075 Ph (07) 224 6157	Warren Oxnam
NSW REGION		
Bill Preece P.O. Box 78, CHATSWOOD, NSW 2067	Trevor Siviour Aust. Turf Grass Research Inst. 68 Victoria Ave, CONCORD WEST, NSW 2138 Ph (02) 73 3351	J. Crowe 5 The Crescent, DEE WHY, NSW 2099
ACT REGION		
Paul Davies City Parks Admin. P.O. Box 158 CANBERRA CITY, ACT 2601 Ph (062) 95 1633	Richard Head P.O. Box 158 CANBERRA CITY, ACT 2601 Ph (062) 49 1856	Marie Cook P.O. Box 158 CANBERRA CITY, ACT 2601 Ph (062) 46 2174

These members will be able to assist you with any queries regarding Regional activities. The phone numbers given are work numbers.

NATIONAL

FEDERAL PRESIDENT	FEDERAL TREASURER
Dr Paul Wycherley OBE Director Kings Park Board WEST PERTH, WA 6055 Ph (09) 321 5228	John Mortimer Director Centennial Park Office PADDINGTON, NSW 2021 Ph (02) 331 5056

FEDERAL COUNCILLORS — 1981/82

Paul Wycherley (WA)	Jim Daly (SA)	Barry Nielsen (QLD)
Warwick Watson (NSW)	Steve Martin (VIC)	Bob Croft (HUME)
Ken Trafford (VIC)	Bob Whitehead (VIC)	Gordon Shearwood (WA)
John Mortimer (NSW)	Tom McLaughlan (SA)	Elaine Murphy (VIC)
Ian Frencham (ACT)	George Brown (NT)	John Brandenburg (VIC)
Ted Gleeson (TAS)	Bill Goodman (TAS)	Trevor Siviour (NSW)
Peter Luff (WA)	Ray Steward (QLD)	

National Workshop of Natural Area Management — Proceedings

The papers presented at the recent Workshop of Natural Area Management held in Tasmania 29 March - 2 April will be available shortly. Only a limited number are being printed so be early with your orders.

Graham Davis is the contact. He can be reached by either phone (002) 306118 or by mail (C/- P.O. Box 210, Sandy Bay. Tas. 7005).

Can You Help??

The following job query has been received at this office and we would ask members for any assistance they can give.

Michael Searle
P.O. Box 125
Old Phaleron
ATHENS, GREECE

Age: 33½ years. Born in Worthing, Sussex, England. Single.

Qualifications: Honours (upper second) B.Sc. Hort. (Bath Uni.). Final specialization in Amenity and Horticultural Management also various "A + O" levels. Also City and Guilds in Horticulture.

Work Experience: Presently Horticultural Officer with the Commonwealth War Graves Commission (July 1974). Various jobs associated with Sandwich Degree (1970/74). Local Government, Worthing as Sanitation Technician (1970) Apprenticed Gardener (1967/70); Laboratory Technician with Beechams Penicillin Research (1965-67).

Requires work in: Rural area involving local management of park/ecological environment on a practical level and if possible near the sea.

Financial assets: Approximately £6,000.

Hobbies and Interests: Swimming — scuba and snorkeling, running, photography, ecology and the impact of modern society, gardening, travel (present job involves about 15 weeks travelling to various countries in the Middle East and Balkans), music, reading and meeting people.

Please contact Michael at the address above if you can offer assistance in regard to employment opportunities.

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John Mortimer (NSW)	Tom McLaughlan (SA)	Elaine Murphy (VIC)
Ian Frencham (ACT)	George Brown (NT)	John Brandenburg (VIC)
Ted Gleeson (TAS)	Bill Goodman (TAS)	Trevor Siviour (NSW)
Peter Luff (WA)	Ray Steward (QLD)	

National Workshop of Natural Area Management — Proceedings

The papers presented at the recent Workshop of Natural Area Management held in Tasmania 29 March - 2 April will be available shortly. Only a limited number are being printed so be early with your orders.

Graham Davis is the contact. He can be reached by either phone (002) 306118 or by mail (C/- P.O. Box 210, Sandy Bay. Tas. 7005).

Can You Help??

The following job query has been received at this office and we would ask members for any assistance they can give.

Michael Searle
P.O. Box 125
Old Phaleron
ATHENS, GREECE

Age: 33½ years. Born in Worthing, Sussex, England. Single.

Qualifications: Honours (upper second) B.Sc. Hort. (Bath Uni.). Final specialization in Amenity and Horticultural Management also various "A + O" levels. Also City and Guilds in Horticulture.

Work Experience: Presently Horticultural Officer with the Commonwealth War Graves Commission (July 1974). Various jobs associated with Sandwich Degree (1970/74). Local Government, Worthing as Sanitation Technician (1970) Apprenticed Gardener (1967/70); Laboratory Technician with Beechams Penicillin Research (1965-67).

Requires work in: Rural area involving local management of park/ecological environment on a practical level and if possible near the sea.

Financial assets: Approximately £6,000.

Hobbies and Interests: Swimming — scuba and snorkeling, running, photography, ecology and the impact of modern society, gardening, travel (present job involves about 15 weeks travelling to various countries in the Middle East and Balkans), music, reading and meeting people.

Please contact Michael at the address above if you can offer assistance in regard to employment opportunities.

New Faces in Industry

SPACE MADE — W. K. Moodie & Associates Pty Ltd wish to advise that Mr Norman and Rodney Edwards of N. J. Edwards & Co., P.O. Box 227, Caulfield East, 3145 have been appointed as Victorian Agents for Space Made Products, e.g. Game Time/ United.

VICTA LIMITED — Since Victa took over the distribution of Ransomes and Bomford products in Australia from Ransomes Australia Pty Ltd., in July, 1981 great progress has been made with the integration of these products into the Victa organisation.

Manager, John Horner and Ransomes representatives Trevor Jones, Steve Klein, Paul Kruger and Jeff Lucas are still doing their own jobs under the new Victa banner.

The Victa team are determined to ensure service and spare parts back-up second-to-none in the industry and are ready to advise about winter overhauls and preventive maintenance schemes for your Ransomes equipment.

CLEANAWAY NSW — Mr George Milne has been appointed public affairs manager for the NSW branch of Cleanaway. He will be responsible for external relations, liaison with governments and marketing support and is also expected to be directly involved in the ambitious expansion and diversification program planned by Cleanaway.

CLEANAWAY VIC — Mr Graeme Lawrence has been appointed Victorian manager, treatment and disposal, for Cleanaway Vic., the waste management division of Brambles Holdings Limited. He will be responsible for control of the Cleanaway landfill sites at Clayton and at Tullamarine where $1 million is to be spent upgrading the operation.

Constructing a Play Area?

CONTACT US TODAY FOR DETAILS AND YOUR FREE 100 PAGE FULL COLOR CATALOG.

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SA/NT	PETER H FARMER AGENCIES P/L	Tel 08- 793108
WA	G. & P. CONTRACTORS	Tel 09-3983722

GAME TIME UPDATE:

Well by APril we will have completed the massive task of distributing over 10,000 1982 Game Time catalogues.
IF you have not received your copy by the end of May please call your agent

Design features:

- 1982 features our Stainless Steel Retainer system for log systems TIMB·R·MOD MOD·U·LOG
- 1982 features 100mm High Slides to all Stainless Steel bodways
- Newsletter Special item 349 Cut Resistant Bolt Seat with free 'S' Hooks $26 EACH

W.K.MOODIE

Tenth Annual Conference of The National Council for Therapy and Rehabilitation through Horticulture

We have been asked to bring to the attention of RAIPR members this forthcoming Conference which is to be held in Vancouver, B.C. Canada from 16-19 August 1982.

the Conference Theme is "Never Too Old to Grow".

Further information may be obtained by contacting Dr Roy L. Taylor, Director, The Botanical Garden, The University of British Columbia, 6501 NW Marine Drive, Vancouver, B.C. V6T 1W5 Canada.

RAIPR NEWS — QUARTERLY

Due to recent restructuring of staff at National Office "RAIPR NEWS" will now be issued quarterly — March, June, September, November/ December.

Deadlines for news items and/or advertising will be four weeks prior to the month of issue.

Regions are requested to endeavour to keep National Office informed of forthcoming meetings and events (seminars, workshops, etc.) so that they obtain the widest possible coverage. Photographs are particularly useful providing they are black and white glossy. Size is unimportant provided the photographs submitted are reasonably clear reproductions of subjects.

Industry members are invited to advertise. Current rates are available from National Office.

Contact Pat Watson (062) 51 4745 or 51 4771 during the hours of 10.00-4.00. If office is unattended you may leave a brief message on our answering service and your call will be returned.

A Word from National Office

As you will have noted from the article by RAIPR National President, Paul Wycherley, there have been a number of changes to the office structure this year.

Our bright and polite Julie Klein has moved on to "fresh pastures". We miss her not only for her brightness and politeness but also for the one hundred and one things she took care of. Very few members of the Insitute would realise just what an incredible amount of work she did and the thoroughness with which she undertook it.

She was a secretarial assistant "par excellence".

The team at National Office will now consist of Pat (Watson) and Mike (Hussey)! Has a certain ring to it, doesn't it? As both of these people will be in the office on a part-time basis only there will be a number of services which will be impossible for them to undertake. However, they are willing souls and will do their utmost.

Thanks are due to Jack Huston and ACT Region members Paul Davies, Bob Regler, Gina Pinkas, Celia Kneen, Jim Laity (together with one or two whose names were not known) for their assistance in sorting and packaging the last lot of Journal envelopes.

Office Administration

Mr Michael Hussey will be in charge of the administration of the National Office and Mrs Pat Watson will be handling general enquiries, publications, advertising etc. They will be assisted by Jack Huston, retired member of the ACT Region.

Office Hours

These officers are working part-time only and in their absence telephone messages may be left on the office answering service.

7th National Turf Conference, Wirrina — 6-11 June 1982

Enclosed as a supplement to this Newsletter you will find a brochure in connection with the 7th National Turf Conference to be held from 6-11 June at Wirrina, South Australia.

Included in the brochure is a detailed programme of the Conference together with a Registration Form and fee schedule. It has been decided to waive the $25 surcharge for registrations paid after 30/4/82.

The programme sounds most attractive and you are urged to register as soon as possible.

Shigo Series of Lectures and Workshops

To mark the National Year of the Tree The Australian Institute of Horticulture in conjunction with Nicholas J. Rivett are sponsoring a series of national lectures by Dr Alex Shigo, Ph.D. Plant Pathology, U.S.A.

Dr Shigo previously visited Australia in 1980 to deliver a series of lectures. Those who attended found them extremely informative and rewarding.

Nicholas J. Rivett, Managing Director of Rivett Enterprises Pty. Ltd. Company is one of Australia's leading aboriculturists and horticulturists and was a principal sponsor of Dr Shigo's 1980 Australian visit. He has been closely associated with Dr Shigo over the past 5 years.

The lectures and workshops are being held in the following States —

VICTORIA

Tues. 25 May —	All day General Lecture 8.30 a.m. — Registration 8.45 - 5.00 p.m. — Lecture	Burnley Horticultural College Swan Street RICHMOND.
Wed. 26 May —	Evening Public Lecture 8.00 - 10.00 p.m.	Burnley Horticultural College Swan Street RICHMOND.
Thurs. 27 May —	All day Workshop 8.30 a.m. — Registration 8.45 - 5.00 p.m. — Workshop	Burnley Horticultural College Swan Street RICHMOND.

Telephone enquiries: (03) 211 3133

NEW SOUTH WALES

Tues. 1 June —	All day General Lecture 8.30 a.m. — Registration 8.45 - 5.00 p.m. — Lecture	Wentworth Hotel 61 Phillip Street SYDNEY
Wed. 2 June —	Evening Public Lecture 8.00 - 10.00 p.m.	Wentworth Hotel 61 Phillip Street SYDNEY.
Thurs. 3 June —	All day Workshop 8.30 a.m. — Registration 8.45 - 5.00 p.m. — Workshop	Wentworth Hotel 61 Phillip Street SYDNEY.

Telephone enquiries: (02) 260 1196

SOUTH AUSTRALIA

Sun. 6 June —	Evening Public Lecture 8.00 - 10.00 p.m.	Aust. Mineral Foundation Auditorium Conyngham Street GLENSIDE.
Mon. 7 June —	All day General Lecture 8.30 a.m. — Registration 8.45 - 5.00 p.m. — Lecture	Waite Agricultural Institute URRBRAE.
Tues. 8 June —	All day Workshop 8.30 a.m. — Registration 8.45 - 5.00 p.m. — Workshop	Waite Agricultural Institute URRBRAE.

Telephone enquiries: (08) 219 4524

WESTERN AUSTRALIA

Wed. 9 June —	Evening Public Lecture 8.00 - 10.00 p.m.	Octagon Theatre University of Western Australia NEDLANDS.
Thurs. 10 June —	All day General Lecture 8.00 a.m. — Registration 8.15 - 5.00 p.m. — Lecture	Maths. Junior Teaching Laboratory University of Western Australia NEDLANDS.
Fri. 11 June —	All day Workshop 8.30 a.m. — Registration 8.45 - 5.00 p.m. — Workshop	Bentley Technical College Hayman Road BENTLEY.

Telephone enquiries: (09) 332 2242

As a supplement to this Newsletter you will find a brochure giving further details of these lectures and workshops together with a registration form.

Further information may be obtained by contacting the phone number indicated for your particular state or by contacting Rivett Enterprises Pty. Ltd. Company, (03) 211 3133.

Conferences and Seminars

***EDUCATION TOUR — WEST COAST USA AND CANADA.** Date: May, 1982.

SEMINAR: CAMPING & CARAVANNING. Date: June, 1982.

7th NATIONAL TURF CONFERENCE. (Hosted by the Aust. Golf Course, Superintendents Association). Date: 6-11 June, 1982. Location: Wirrina, South Australia. Contact: The Secretary, SA Branch, Australian Golf Course Superintendents Association.

WORKSHOPS ON THE APPLICATION OF THE RECREATION OPPORTUNITY SPECTRUM CONCEPTS IN MULTIPLE USE RESOURCE MANAGEMENT & PLANNING. Date: July, 1982. Location: To be decided. Contact: George Stankey, Applied Science, Canberra CAE, PO Box 1, Belconnen, ACT, 2616.

IFLA WORLD CONGRESS
Hosted by the Australian Institute of Landscape Architects. DATE: 8-11 September, 1982; LOCATION: Canberra; CONTACT: The Congress Secretariat, P.O. Box 3, Belconnen, A.C.T. 2616.

55th NATIONAL CONFERENCE OF THE RAIPR. Date: September (to be confirmed) 1982. Location: Perth, Western Australia.

***PARK & RECREATION FACILITY MAINTENANCE & MANAGEMENT.** Date: To be notified.

37TH ANNUAL INTER. EXHIB. ON SPORT, PHYSICAL EDUCATION, RECREATION AND DANCE. Held in conjunction with the XII Commonwealth Games and incorporating the 14th. National Biennial Conference of the Australian Council for Health, Physical Education and Recreation and in association with The Australian Sports Medicine Federation International Conference on Elitism in Sport, Sept. 27 — 29, 1982. Date: 30 Sept. — 9 Oct., 1982; Location: Brisbane and Gold Coast; Contact: Dr.Ian Jobling, Conference 82 Director, Dept. of Human Movement Studies, University of Queensland, Brisbane. Qld. 4067.

BIENNIAL SYMPOSIUM — MOUNTAIN ECOLOGY IN THE AUSTRALIAN REGION. Date: 8 & 9 May, 1982. Location: Australian Academy of Science, Canberra. Contact: Dr Trevor Booth, CSIRO Div. of Land Use Research, PO Box 1666, Canberra City, ACT 2601.

INTERNATIONAL CONFERENCE & EXHIBITION — SPORT & PEOPLE. Date: 4-7 May 1982. Location: Wembley Conference Centre, London. Contact: The Sports COuncil, 16 Upper Woburn Place, London. WC1H 0QP. England.

37TH ANNUAL INTERNATIONAL EXHIBITION OF GROUNDSMANSHIP, BERKSHIRE, UK. Date: 21-23 September, 1982. Location: Royal Windsor Racecourse, Windsor, Berkshire. Contact: Director, Trade Promotions Section, Dept. of Trade & Resources, Canberra, ACT 2600.

PROFESSIONAL HORTICULTURALISTS EUROPEAN STUDY TOUR Incorporating the 1982 INTERNATIONAL GARDEN TRADE SHOW IN COLOGNE — XXI INTERNATIONAL HORTICULTURAL CONGRESS IN HAMBURG — FLORIADE IN AMSTERDAM. Organised by the Aust. Inst. of Horticulture (Vic. State Council). Date: Tour departs Australia 24 August 1982 for 22 days; Tour Leader is David Aldous, Principal Lecturer and Vice Principal, Burnley Horticultural College, Victoria. Further details from: Jet-Stream Travel, 37 Loomes St., Forest Hill Shopping Centre, Vic. 3131.

DISCOVERING COOLOOLA — CAMPING EXCURSION ORGANISED BY THE WIDE BAY BURNETT CONSERVATION COUNCIL. Date: 21 & 22 August 1982. Location: Elanda Plains at Lake Cootharaba (3 hours driving north of Brisbane). Contact: Mrs F. E. Smith, Hon. Sec/Treas WBBCC, 16 Alvie St, Maryborough, Qld 4650.

ECOFEST — EUCALYPT IDENTIFICATION AND BIOLOGY (ARMIDALE). Date: 22 & 23 May, 1982. Location: University of New England, Armidale NSW. Contact: Dept of Continuing Educat., University of New England, Armidale, NSW 2351.

ECOFEST — SEMINAR ON BIOTECTURE. Date: 19 & 20 June 1982. Location: Tamworth, NSW. Contact: Namoi Regional Office, Dept. of Continuing Education PO Box 591, Tamworth NSW 2340.

1983

IFPRA INTERNATIONAL CONGRESS. Date: 18-25 September, 1983. Location: Barcelona, Spain.

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Mud Brick Construction etc.

PRINCIPAL:

John L. Mason, Dip.Hort.Sci. Sup'n Cert (former Parks Director).

BROCHURE:

Australian Horticultural Correspondence School,
Swansee Road,
Lilydale,
VIC. 3140.

New Products

Sabco Timer Tap: Winner of the Consumer Products Section of the Prince Philip Design Award 1981. Fixes easily to a standard garden tap and provides variable watering times from zero to two hours duration. Contact for further information— Boral Melwire Pty Ltd (Phil Allen — Nat. Sales & Market. Mgr) Phone (03) 551 2344.

Comalco Aluminium Plant Labels: Are corrosion-resistant and more durable than previously-used formica and steel labels. Affixed to aluminium stakes they provide informative information for visitors to Botanic Gardens etc. Contact for further information — Comalco Limited (Andrew Jarousek) Phone (02) 231 3411.

Ditch Witch: Available now a pocket-sized catalogue detailing the complete range of Ditch Witch underground trenching equipment. Contact for further information — Mole Engineering Pty Ltd, P.O. Box 92, Frenchs Forest, NSW 2086.

Clarke Bobcat Backhoe: Recently released is the new Model 911 Backhoe for use with the Clark Bobcat Loader Model 843. Contact for further information — Clark Equipment Aust. Ltd (Melroe Divn), P.O. Box 50, Hornsby, NSW 2077.

Cleanaway: The most efficient and environmentally acceptable way to remove waste by the containerised method. The company offers a complete service package to Council and State authorities throughout Australia. Contact for further information — Cleanaway (Mr J. M. Watts, Group Gen. Mgr), P.O. Box R351, Royal Exchange, Sydney, NSW 2000.

MTM-Levco Stump Grinders: These grinders operate to remove stumps from even the rawest ground in a quick and effective manner. Once pulverised the remains are collected in a catcher and can be easily disposed of. Contact for further information — MTM Industrial Sales, 316 Invermay Rd, Launceston, Tas, 7250.

"Pump Partner" Filter Boxes: Specifically designed for use with "Little Giant" submersible pumps but easily adapts to most other brands. Contact qfor further information — Little Giant Pump Company, 37 Elizabeth St, Doncaster East, Vic, 3109.

RS5 Remote Switch for Electrical Pumps: Effective automatic switching device for use in flood prone areas or wherever fluid levels are to be controlled.

Amstad Seating Range: The Amstad seating range the winner of the 1980 Design Award (British) is now manufactured under licence by Space Made Pty Ltd. At present in use by British Rail and British Airports Authority this range of seating is ideal for amenity use, grandstands, fast food seating, taxi seats and bus stop seating. Contact for further information — W. K. Moodie & Associates Pty LTd, 35 Minga St, Ryde NSW 2112.

HAVE YOU PAID YOUR MEMBERSHIP