

AUSTRALIAN SYSTEMATIC BOTANY SOCIETY

NEWSLETTER

Newsletter No. 15

May 1978

ASBS Council

- President* Prof. Roger Carolin, School of Biological Sciences,
University of Sydney, Sydney NSW 2006.
- Vice-President* Mr. Rod Henderson, Queensland Herbarium, Meiers Road,
Indooroopilly, Queensland 4068
- Secretary* Mrs. Karen Wilson, National Herbarium, Royal Botanic
Gardens, Sydney NSW 2000
- Treasurer* Mr. Mike Lazarides, Herbarium Australiense, CSIRO,
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Western Australia 6151
- Dr. John Jessop, South Australian Herbarium, North
Terrace, Adelaide, South Australia 5000

This publication, the official newsletter of the Society, is produced four times each year and deadlines for copy are the last day of February, May, August and November.

Please send contributions, preferably typed in duplicate, to the Editor, at the address below. Items from any source and of interest to members are acceptable. Items incorporated in the newsletter will be duly acknowledged.

Please note: Next deadline is 31 August, 1978.

Subscriptions for 1978 were due 1 January
(Members in Australia \$6-00
Overseas Members US\$8-00 or equivalent)

Editor: Mr. A. S. George
Western Australian Herbarium
George Street
South Perth
WESTERN AUSTRALIA 6151

EDITORIAL

Thanks from us all are due to Rod Henderson, and the foundation editor, Des Boyland, who have so ably launched and maintained the newsletter from Queensland. I wish Rod a happy and successful term as Australian Botanical Liaison Officer at Kew in 1978-9.

In the first newsletter, Selwyn Everist expressed the hope that it would not perish "in the desert sands of apathy", as did its predecessor, the Australian Herbarium News. He wished that it would "be for communication and comment by individuals, not by herbaria as such". Not only has the newsletter succeeded, to the extent of being increased from three to four issues a year, but the Society continues to grow, and the plants of those desert sands are being described by an ASBS-sponsored regional flora.

The success of the Society reflects the desire on the part of those involved in systematic and related fields of botany to communicate. It is up to all of us to see that it continues thus.

There will be mixed feelings over the decision of ASTEC to go for regional floras instead of a new Flora of Australia. While I am one who supports the Central Australian Flora, I had hoped that by the time it was written a national flora would be underway, for I believe it is preferable to handbooks covering the different regions and I believe it is possible. Should the ASBS "do a Flora Europaea" and with the experience gained from the CAF, expand the net and produce the new Flora? We have over 300 members. If half of them could contribute, and treat 200 species each, we would have it! Even that number of contributors may be unrealistic, but the concept may be worth pursuing. Or are we still awaiting a new Bentham?

It is now a century since the last volume of the Flora Australiensis appeared. When will we see the first volume of a new national flora?

A. S. George
Newsletter Editor

FINANCIAL STATEMENT FOR PERIOD 31.12.76 to 31.12.77

RECEIPTS

EXPENDITURE

Bank balance (31.12.76)	\$1,049.40	3 Newsletters (labour, postage & materials)	\$ 868.22
Subscriptions	\$1,068.06	Draft Typing for 3 n/letters	23.80
Bank Interest	\$ 46.21	Bank Charges	4.00
		2 Receipt books	1.03
		Bank balance (31.12.77)	\$1,266.62
TOTAL	<u>\$2,163.67</u>	TOTAL	<u>\$2,163.67</u>

MEMBERSHIP

	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	O/S+	TOTALS
Aug 1973										113
Dec 1974										211
May 1976	44	42	5	28	33	7	26	43	20	248
Aug 1977	44	42	5	32	45	5	30	51	24	278
May 1978	43	45	5	50	49	7	30	55	23	307

(+OVERSEAS = PNG 4, UK 1, Africa 1, NZ 4, USA 8, Netherlands 1,
Institutional 4).

<u>LOSS</u>	RESIGNATIONS	8
	DECEASED	2

M. Lazarides
Hon. Treasurer

DONATIONS TO NANCY BURBIDGE MEMORIAL LECTURE

J. & Mrs Carnahan	\$ 20
A. McCusker	\$ 10
M.A. Todd	\$ 20
E.M. Watson	\$ 10
Society for Growing Australian Plants (Canberra Region)	\$100
W. Hartley	\$ 20
Pan-Pacific and South-East Asia Women's Association (ACT)	\$ 10
T.R.N. Lothian	\$ 10
K.L. Wilson	\$ 5
J.E.S. Townrow	\$ 20
TOTAL ..	<u>\$225</u>

The lecture will be delivered as part of either the botanical programme of ANZAAS or the General Meetings of ASBS. The lecturer will be selected by Council and invited to speak on an aspect of the Australian flora, thus honouring Dr Burbidge's substantial contribution to our knowledge of the flora.

Donations may be sent to the Treasurer, Mike Lazarides, with cheques made payable to "Australian Systematic Botany Society" and a note stating that it is for the Nancy Burbidge Memorial Lecture.

OBITUARY

CONSTANCE MARGARET EARDLEY, M.Sc. (ADELAIDE).

(6 September 1910 - 15 May 1978)

Constance Eardley will be remembered with affection and admiration not only by her students and colleagues but by all who experienced her thoughtful and generous nature. She was always able to find something pleasant to say even about a particularly difficult student or acquaintance.

Con lived all her life at 68 Wattle Street, Fullarton, South Australia, at first with her parents and later with her companion-housekeeper. She was educated at Walford House School, Unley, and the University of Adelaide. She graduated with a B.Sc. (First Class Honours) in 1931 and gained her M.Sc. in 1949 for her "Comparative Studies of some Australian and extra-Australian floras from an ecological aspect". In 1928 she won the John Bagot Scholarship and Medal in botany and in 1932 held the Ernest Ayers Research Scholarship in botany.

Her first appointment in June 1933 was Curator of Herbaria, University of Adelaide, and she spent half her time in the Botany Department and half at the Waite Agricultural Research Institute. She was appointed Systematic Botanist in the University of Adelaide on the same half-time basis in 1943. For many years she was a familiar sight bicycling between these two Institutions. In 1950 she became full-time in the Botany Department and held the position of Senior Lecturer in Botany from 1966 until her retirement in December 1971.

During her working life she was a member of many scientific societies and was a Fellow of the Linnean Society (London) (1949) and a Fellow of the Royal Society (SA) from 1933 and a Councillor of this Society, 1943-1946; she was also an active member of the International Association for Plant Taxonomy and the Australian Systematic Botany Society. She was a participator in ANZAAS for many years and edited "Australian Herbarium News" No. 1, published by ANZAAS (Section M - Botany) in 1947.

She contributed significantly to botanical research, particularly of arid regions, and for years played a leading role in the work carried out at Koonamore Vegetation Reserve (now "T.G.B. Osborn Vegetation Reserve" at Koonamore), South Australia. On the occasion of her retirement, the "Constance Eardley Reserve" on Quondong Station, SA, was named in her honour.

She also participated in her earlier years in arid zone pasture research carried out by the Agronomy Department of the Waite on Yudnapinna Station north of Port Augusta. Her duties at the Waite included an advisory service (in plant identification and weed control) to the State Department of Agriculture before the advent of a weeds adviser in that Department.

In 1948, with a year's leave of absence from Adelaide, Con worked under the Indian cytologist, Dr E.K. Janaki Ammal, at the Royal Horti-

cultural Society laboratories at Wisley Gardens, Surrey. She was keenly interested in chromosome studies of Australian liliaceous plants and concentrated particularly on the genus Bulbine. (Subsequently she lectured to botany students in cytology as well as in systematic botany).

During this year she attended the international symposium on Botanical Nomenclature and Taxonomy at Utrecht and the Commonwealth Mycological Conference in London.

Her second overseas study leave was spent in South Africa in 1963 when she was present at Kirstenbosch Botanic Gardens Jubilee Celebrations.

Con was a great admirer of J.M. Black and, with J.B. Cleland and Enid Robertson, was closely associated with the posthumous completion of the second edition of parts 3 and 4 of the Flora of South Australia. One of her more recent achievements was the publication in 1972 of "Wildflowers of the Adelaide Hills", with Mrs V. Cruickshank providing the magnificent illustrations, and many people will remember her name for this widely distributed pocket book.

She had a profound knowledge and love of books and maintained a large library of her own. Before her death she gave away hundreds of volumes from her private collection to various South Australian libraries and individuals.

During her teaching life, Con Eardley took a personal interest in her students and those who continued post-graduate studies under her guidance found in her a loyal and lasting friend as well as a dedicated teacher. She took an especial interest in Asian students and showed great concern for their needs and difficulties.

As well as her kind and caring personality, Con's sense of humour endeared her to all. Her notes to herself were an accepted part of her character. These notes were always signed "C.M.E." and appeared on any piece of paper tucked into all sorts of odd places. One intriguing note scribbled on a price-tag attached to her watch-band (and to which she referred frequently) read, "Go home early" - the reverse side of the price-tag warned "Because I have no lights on my bicycle".

One treasured and respected article, a potholder decorated with brightly-coloured toadstools which she gave as a gift to a botanist friend, bore a label of The Herbarium of the University of Adelaide which read: "Name - Amanita muscaria, Fly agaric, Loc. Japan, Coll. C.M. Eardley, Xmas 1973. Identified by C.M.E. Presented to from the Collector with compliments."

Excursions with C.M.E. were a highlight in every student's experience and the annual visit for third years to Koonamore was a lifelong memory. On arrival a complete inventory had to be checked - almost to the counting of every grain of rice and pearl barley. Fieldwork and data recording began early each day, and once all was running to plan, Con would disappear with camera and pith helmet (her universal "scale") to deal with photographic records from established photo-points. Often the evening meal would be near-complete before Con reappeared - full of enthusiasm to collate the records of the day.

Throughout the 60s until her final illness intervened, Con attended the rough Keith Camps of Botany II ecology - frost, rain and wind regardless. We nearly lost her once when a ridge-pole tent blew down on her in a storm. Thereafter she slept in her station-waggon.

An immaculate "clothesline" of labelled voucher-specimens was a sure flag that Con was in residence as camp systematist. She contributed far more to those camps than she knew, striding through the heath in riding habit with gaiters, headscarf, fingerless gloves, and with a huge collecting sack. The boys would gaze with admiration and some awe as Con gunned her Volkswagen over the high dunes. Around the evening campfires, Con would engage all students in conversation and perennially surprise them with the depth of her understanding of people as well as plants. All who knew her in that camp context appreciated her vigour, enthusiasm and humour. Those who knew her best, valued her as an irreplaceable character whose passing closes an era for them.

* * * * *

31 May, 1978

Bob Lange
Enid Robertson
Elise Wollaston.

* * * * *

C.M. Eardley described the following taxa:

Acacia retinodes Schlechtd. var oraria J.M. Black
ex C.M. Eardley.

Bulbostylis eustachii J.M. Black ex C.M. Eardley.

Ipomoea diamentinensis J.M. Black ex C.M. Eardley.

Melaleuca corrugata J.M. Black ex C.M. Eardley.

Published in second edition Part IV Flora of South Australia (1957).

One species was named in honour of C.M. Eardley:

Atriplex eardleyae P. Aellen (1949).

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KNOW THE HERBARIA

This series began in Newsletter No. 2 and by No. 14 had covered seven herbaria -

ADW, FRI (a brief note), HO, NSW, PERIH, SYD and Kings Park.

In this issue, we present AD. Already some of the early ones need updating, but it would be preferable to cover every herbarium before reruns. Contributions on the others will be welcomed!

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KNOW THE HERBARIA

THE STATE HERBARIUM OF SOUTH AUSTRALIA

The State Herbarium of South Australia constitutes a Section of the Adelaide Botanic Gardens, which is, in turn, a Division of the Department of Education. In that Department it shares a Deputy Director General (Dr W.G. Inglis) with the Museum.

The Botanic Gardens operates a Technical Section, which handles enquiries of a horticultural nature. The head of that Section is Dr B. Morley, a cytotaxonomist by training, and it includes a herbarium which contains horticultural plants and the vouchers for the Gardens' 'Index Seminum'; the latter being transferred to the State Herbarium once the seed stocks are exhausted.

The Library is shared by the Herbarium and other Gardens' sections and is particularly strong on microfiche, including the herbaria of De Candolle, Lamarck, Linnaeus (LINN & S), Thunberg, Forskal, Willdenow and Vahl and nearly 500 other titles.

The 'Journal of the Adelaide Botanic Gardens' was founded in 1976, principally for papers on the taxonomy of the Australian flora and on horticulture.

The Gardens has a tradition of close association with Adelaide University; the Keeper (later Chief Botanist) being an Honorary Lecturer in Botany. Several prominent taxonomists trained at the Herbarium for degrees at the University. More recently strong ties have also been developed with Flinders University (Dr Bryan Barlow).

The State Herbarium of South Australia owes its foundation to the appointment of Mr T.R.N. Lothian as Director of the Adelaide Botanic Gardens in 1948. Cabinet approved the establishment of a herbarium in 1953 and Mr E.S. Booth was appointed Acting Keeper the following year. It was not the first herbarium at the Garden as R. Schomburgk, who had been Director from 1865 to 1890, had built up a large collection of Australian and overseas specimens. This collection had been neglected after Schomburgk's death and was donated to Adelaide University in the 1930s.

The University had other very important collections, particularly those of R. Tate and J.M. Black, and, except for a small reference collection, these were all placed on indefinite loan to the State Herbarium. At the same time, the South Australian Museum donated its own herbarium, which, although smaller, did also include some important early collections.

In 1955, Dr HJ. Eichler was appointed Keeper and in the following year, a Secretary and Botanical Assistant were also appointed. The collections had either not been mounted or required remounting and relabelling. In the absence of a State herbarium, several amateurs had been making important contributions to the field work within the State; people such as R.S. Rogers, E.H. Ising, and J.B. Cleland being particularly prominent in this work. However, the establishment of the Herbarium was followed by a considerable increase in collecting and numerous collectors, for example, Miss A.M. Ashby, B.J. Copley, and Dr A.G. Spooner donated significant collections. Herbarium and other Gardens staff have undertaken many major collecting trips in all states and, together with a very active exchange programme, the collections grew rapidly to about 350,000, about seven times their original size, in the space of 25 years. From the first, the Herbarium was housed in the Gardens' office block (a former hospital block), but this quickly became increasingly inadequate and the present building was completed in 1965.

The Herbarium is a two-storied building with air-conditioned work areas and isolated vaults protected by a CO₂ fire extinction system. The specimens are stored in boxes in a compactus system, arranged according to Engler's "Syllabus" (1954-64). Under each species the specimens are sorted into folders according to State, if Australian, or other world regions.

Research and Handbooks

Flora of South Australia John Jessop is editing a third edition of Black's 'Flora'. The first part, with contributions by Norman Brittan (UWA), Craigh Marsden, Bob Chinnock, Joe Weber, and Bob Bates, is in the galley proof stage and should appear in the middle of this year.

Handbook on the ferns and their allies of South And Central Australia This working, with illustrations of every species by Ludwig Dutkiewicz, is being prepared by Bob Chinnock, and should be ready for publication later this year.

Handbook on the Acacia species of South Australia This work, also illustrated by Ludwig Dutkiewicz, is being written by David Whibley and Nik Donner.

Botanists are expected to spend about half their time on handbook production or research; principal research interests being indicated in the staff list below. Revisions are all on a national basis and not restricted to the State.

Chief Botanist: J.P. Jessop
Botanists : W.R. Barker (Stackhousiaceae, Scrophulariaceae);
R.J. Chinnock (Hypolepis, Myoporaceae);
A.A. Munir (Verbenaceae, sensu lato);
J.Z. Weber (Cassytha, Orchidaceae);
Vacant.

Illustrator : L. Dutkiewicz
Technical Officer : D.J.E. Whibley
Senior Botanical Assistant : N.N. Donner
Botanical Assistants : K. Chorney;
E.N.S. Jackson;
Miss V. Jaegermann;
Miss K. Stove.
Secretary : Miss B.A. Welling
Office Assistants : Miss M. Eadsforth;
Miss B. Lawrie (temporary);
Miss H. Smith (temporary).

2 March 1978

J.P. Jessop

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CHAPTER NEWS

ADELAIDE

It is with regret that the death is reported of Miss Constance Eardley, for many years Senior Lecturer in higher plant taxonomy at the Botany Department, University of Adelaide. An obituary is provided elsewhere in this issue.

On 11 April, John Womersley presented two colour travelogues on Papua New Guinea, showing its geography and culture.

On 13 April, Mr George Chippendale (Division of Forest Research, Canberra) spoke informally of his experiences in botany. In his entertaining talk, he particularly stressed the problems of botanists working in isolation.

On 26 April, Shane Parker (Curator of Birds, SA Museum), spoke on the "Present state of bird taxonomy in Australia". He indicated that while birds were the biological group with probably the highest taxonomist/species ratio in Australia, understanding was still poor particularly at the higher level of classification, where for example striking parallelism in Australian and overseas groups had led to false beliefs of their close affinities. New techniques of protein analysis and DNA hybridization were showing the Australian bird fauna to be more distinct than previously realised. At the species level, new discoveries were still being made, contrary to the impression being given by the popular bird books ("glossies"). Arising from this false impression have been moves to prohibit all bird collecting, which needed, however, to be maintained responsibly by researchers in order ultimately to know what to conserve. Lessons to be learnt in the presentation of our floras, I feel!

On 26 May, Neville Marchant (WA Herbarium) talked on "Darwinia in the Stirling Range, Western Australia". Joint work with Greg Keighery supported the maintenance of eight closely related large-bracted species endemic to various parts of this isolated range. Some diagrammatic means of displaying the variation patterns were presented.

Coming Meetings

- Wednesday, 28 June - John Jessop (AD) - "A personalized account of the South African flora".
- Wednesday, 26 July - Two short talks: Bob Chinnock (AD) - "Reproduction in Myoporaceae"; Marg Lawrence (ADU) - "Natural and synthetic hybrids in South Australian species of Senecio (Compositae)".
- Wednesday, 30 August - Neville Forde (Torrens College of Advanced Education, Adelaide) - "Birds, flowers and fruits". On the following weekend, Neville will lead an excursion to complement his talk, the time and venue to be announced.

Bill Barker
Convenor.

* * *

BRISBANE

On 21 May, Dr Liam Leightley of the Botany Department, University of Queensland, spoke on "Ecology and Related Taxonomy of Aquatic fungi". This very interesting talk was delivered to an attentive, but disappointingly small, audience.

Coming Meetings

- Tuesday, 27 June - Mr Martin Paust of Queensland Agricultural College, Gatton, will speak on "The Role of Diaspore Appendages in Grasses".
- Tuesday, 8 August - Dr Rosemary Purdie, Queensland Herbarium will speak on "When to Burn and When Not to Burn. Strategies of Pyric Regeneration in Plant Communities". This talk has been brought forward two weeks from the date originally planned.

Both meetings will be held in the Tea Room (938/40) of the Botany Department, University of Queensland, at 7.30 pm. Light refreshments are provided and visitors are most welcome. At the meeting of 29 August, nominations will be called for and committee members elected for 1978-79.

NEWS

Norm Byrnes, John Clarkson and Bryan Simon from the Queensland Herbarium recently undertook a plant collecting trip to areas west and north-west of Mackay. Preliminary results indicate many new locality records for the South Kennedy pastoral district. Bryan spent a further day investi-

gating shattering of types of grassy sorghums in the Burdekin delta area and a couple of days collecting in the Charters Lawes-Pentland area.

John Clarkson and Ralph Dowling (BRI) recently flew to Horn Island, Torres Strait and returned by trawler to Cairns. This trip was undertaken in association with a Fisheries Branch Project to study mangroves in Cape York Peninsula and collect plants in the time ashore.

Selwyn Everist was recently awarded a fellowship and can now add the letters F.A.C.V.Sc. to his name. Congratulations from his associates in the Brisbane Chapter.

David Hassell, ex Botany Department, University of Queensland, has taken a lecturing position in Suva, Fiji, after obtaining his Ph.D. His address is now C/- University of South Pacific, Suva, Fiji. His Brisbane colleagues wish him well during his three years initial term there.

Brian Simon & Cheryl Scarlett

* * *

SYDNEY

Future seminars are as follows:

- 7 June - Lawrie Johnson: "A tale of a Troll - inflorescence theory".
5 July - Chris Puttock: "The use of spore characters in assessing the relationships within Australian Aspleniaceae".
6 September - Peter Weston: "Classification and phylogeny of Boronia".
4 October - Bobbie Wilson: "The dispersal of Eucalyptus throughout the world".
1 November - Allan Correy: "Landscape management".
5 December - Jim Armstrong: title to be announced.

Roger Carolin & Karen Wilson

* * *

VICTORIA

1978 seminar programme. All meetings commence at 8.00 pm.

- Thursday, 4 May - "Quaternary changes in the vegetation of eastern Australia, as deduced from pollen evidence."
Dr P. Kershaw, Geography Department, Monash University. (Venue: Botany Seminar Room, 1st floor, Biology Building, Monash University).
Monday, 12 June - "The use of oils in Eucalyptus taxonomy".
Dr Dianne Simmons, Botany Department, Monash University. (Venue: Botany Seminar Room, 1st floor, Biology Building, Monash University).

- Monday, 3 July - "Lichenological problems, real and invented".
Mr R.B. Filson, National Herbarium of Victoria.
(Venue: National Herbarium, Birdwood Avenue,
South Yarra.)
- Monday, 7 August - "The fluorescent pattern of leaf tissue as a
simple aid in plant identification".
Dr F.G. L. Lennox, Botany Department, University
of Melbourne. (Venue: Seminar Room, Botany
School, University of Melbourne).
- Monday, 11 September "Subspecific variation in Poa annua."
Dr D.M. Calder, Botany Department, University of
Melbourne. (Venue: Seminar Room, Botany School,
University of Melbourne).
- Monday, 2 October "Multivariate statistics in Casuarina taxonomy".
Dr D.M. Churchill, National Herbarium of Victoria.
(Venue: National Herbarium, Birdwood Avenue,
South Yarra).
- Monday, 20 November - "Carduus species in Victoria, their taxonomy and
biology".
Mr W.J. Parsons, Department of Crown Lands and
Survey. (Venue: National Herbarium, Birdwood
Avenue, South Yarra).

Helen Aston (Convenor)
Mary Todd (Secretary)

NEWS AND NOTES

Funds from an ABRS grant enabled Tom Hartley and Mike Lazarides from CANB to spend from 6-28 March 1978 (wet season) collecting vascular plants in the northeastern Kimberleys, WA. Working in approximately a 100-mile radius from Kununurra, a helicopter and occasionally vehicles were used to visit predetermined field sites chosen on an assessment of geological and topographic maps and aerial photographs.

A total of 44 sites was sampled and over 800 collections were made, mostly in replicates of 3-5 for distribution to PERTH and other taxonomic institutions and specialists. Work is now in progress on the identification of the collections.

* * *

AUSTRALIAN BOTANICAL LIAISON OFFICER, KEW

Dr A.A. Munir (AD) has been appointed for 1979-80. He will be the next Liaison officer in a sequence which began in 1937.

* * *

WESTERN AUSTRALIAN HERBARIUM NOTES is a new journal about to be published by the WA Herbarium. It will contain papers relating to the vegetation and flora of the State, covering such things as check lists, site descriptions, new records, and species distributions. It will complement the Herbarium's taxonomic journal NUYTSIA. Persons wishing to receive copies (free of charge) should send their names and addresses to:

The Editor
Research Notes
Western Australian Herbarium
George Street
SOUTH PERTH. WA. 6151

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WHY ARE FIRE TRUCKS RED?

Fire trucks have four wheels and eight men. Everyone knows that four and eight makes twelve. There are 12 inches in a foot. A foot is a ruler. Queen Elizabeth, a ruler, was also the name of a large ship on the seas. Seas have fish and fish have fins. The Finns fought the Russians. Russians are red. Fire trucks are always rushin'. Therefore fire trucks are red. AND if you think this is wild, you ought to hear some people try to explain why they don't join ASBS.

(With acknowledgement to "Forum Botanicum"; newsletter of the South African Association of Botanists).

* * *

"The Natural History of the Wongan Hills" Kevin F. Kenneally
(Co-Ordinator)

This publication is available from the WA Naturalists' Club, P.O. Box 156, Nedlands, WA, 6009 at a cost of \$3 plus postage.

* * *

THESIS LIST

The first draft of the Thesis List has now been distributed.

Although I am already aware of various omissions, I would welcome any further additions which will be published in the newsletter when I have gathered sufficient.

Most theses completed in 1977 are NOT included since I wrote to universities during 1977. However, it is my intention that, commencing next year, the Secretary write annually to the universities requesting additions. These will be published in the newsletter and after a few years the Thesis List will be revised and all such additions incorporated.

If members know of anyone interested in obtaining a copy of the Thesis List, they could inform them that non-members may obtain copies from me at a cost of \$1.50 (cheques and money orders to be made payable to ASBS).

Karen Wilson.

* * *

Having reached this page, you will now realise that this issue of the newsletter is smaller than usual. With over 300 members, we can do better than this. Others would like to know what you are doing, hear your opinions.

Let's have them!

Alex George

* * *

PRELIMINARY ANNOUNCEMENT

ASBS GENERAL MEETING

The 5th General Meeting of ASBS will be held in Sydney during the afternoon of FRIDAY, 19 January 1979. This will be followed by a dinner and address.

Precise details will be sent out in a later newsletter but we would like some indication now of possible numbers for the dinner so that we can book a suitable eating-place. The cost of the dinner will be about \$10-12 per head.

Those who are interested in attending this dinner please complete the form below and return it to Karen Wilson by the end of July.

R. Carolin & K. Wilson

ASBS 5TH GENERAL MEETING - DINNER

I hope to attend the dinner following the 5th General Meeting on 19 January 1979. I will/will not be accompanied.

NAME:

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