



ENTOMOLOGICAL SOCIETY OF QUEENSLAND

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Volume 24, Issue 10, February 1997

The **ENTOMOLOGICAL SOCIETY OF QUEENSLAND**, since its inception in 1923, has striven to promote the development of pure and applied entomological research in Australia and particularly in Queensland. Membership is open to anyone interested in Entomology. The Society promotes liaison among entomologists through regular meetings and the distribution of a *News Bulletin* to members. Meetings are announced in the *News Bulletin* and are normally held in the Entomology Department, The University of Queensland at 6.30 pm on the second Monday of each month (March to June, August to December each year). Visitors and prospective members are welcome. Membership information can be obtained from the Honorary Secretary or other office bearers.

Contributions to the **NEWS BULLETIN** such as items of news, trip reports, announcements, etc are welcome and should be sent to the *News Bulletin* Editor.

The Society publishes **THE AUSTRALIAN ENTOMOLOGIST**. This is a refereed, illustrated journal devoted to entomology of the Australian region, including New Zealand, Papua New Guinea and islands of the south western Pacific. The journal is published in four parts annually.

EMBLEM: The Society's emblem, chosen in 1973 on the 50th anniversary of the Society, is the king stag beetle, *Phalacrognathus muelleri* (Macleay), family Lucanidae. Its magnificent metallic purple and green colouration make it one of the most attractive of all Australian Coleoptera. It is restricted to the rainforests of northern Queensland.

COVER: Tree pests and tree care are receiving greater attention with increasing awareness of the aesthetic, cultural, environmental and economic value of trees. Artwork by Fran King.

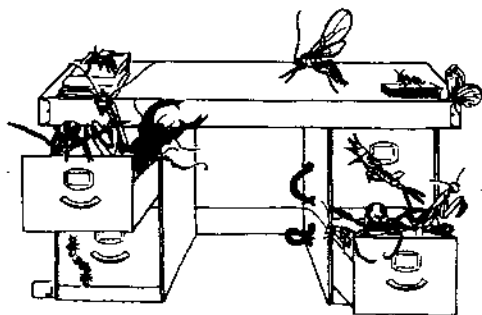


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The issue of this document does **NOT** constitute formal publication for the purposes of the "International Code of Zoological Nomenclature 3rd edition 1985". Authors alone are responsible for the views expressed.



Annual Report for the Year 1996

The Council of the Entomological Society of Queensland takes pleasure in presenting its 1996 Annual Report. 1996 was the Society's 73rd year.

The year began sadly at the Annual General Meeting with a Tribute to Dr Elaine Brough, the Society's 1995 President who passed away on 25 January 1996. The Tribute was attended by Hamish and Kythie Mitchell, Elaine's husband and daughter. As this Annual Report is being written on the anniversary of Elaine's death, it is once again moving to read the warm and affectionate accounts by her many entomological colleagues and friends.

Nine Meetings were held throughout the year. Attendance averaged 29-30 members and visitors, a small increase on the previous couple of years. Dick Drew's address on the Papaya Fruit Fly in Queensland attracted the largest attendance of the Ordinary General Meetings.

During the June Notes & Exhibits Meeting, the 1996 Student Award was presented to Andrew Loch for his thesis "Outbreaks of pink wax scale, *Ceroplastes rubens* Maskell (Hemiptera: Coccidae), on umbrella trees: abundance, persistence and parasitism". Andrew was an Honours student from the Department of Entomology at the University of Queensland.

The Council would like to take this opportunity to thank Arrest-A-Pest, Rhone-Poulenc Rural Australia Pty Ltd, Ciba-Geigy Australia Ltd, and the CRC for Tropical Pest Management for their continuing support of the Society as Sustaining Associates.

Details of the year's activities, together with reports by the Treasurer, Editor of the *News Bulletin*, and the Editor and Business Manager of the *Australian Entomologist* follow.

1. Membership

During 1996, 20 new members joined the Society, 7 memberships were terminated, 5 members resigned and 1 member diseased. Membership stands at 110 Ordinary, 7 Joint Ordinary, 129 Country, 3 Joint Country, 26 Associate, 3 Honorary Life Members, and 4 Sustaining Associates. 22 complimentary copies of the News Bulletin are supplied.

2. Council Meetings

Eight meetings were held by the 1996 Council, attendance was as follows: J. King - 6, D. Yeates - 8, L. Muir - 7, G. Maywald - 6, C. Simpson - 5, G. Gordh - 0, H. Nahrung - 8, C. Burwell - 6, P. Mackay - 3 (pre-August), A. Lock - 5 (post-August), G. Hancock 1 (post-August).

3. General Meetings

Nine General Meetings were held, the Main Business of these meetings was as follows:

- March 11 Annual General Meeting and Tribute to Dr Elaine Brough. Contributors were Judy King, Rachel McFadyen, Penny Gullan, Bryan Cantrell, Judy Grimshaw, Annice Lloyd, Peter Room, Ed Rajotte, Geoff Norton, and Larissa Wilson.
- April 9 Ahmad Dahlan: "In vitro rearing of *Trichogramma dendrolimi* Matsumura and *T. efanesce* Westwood."
- May 13 R.I.A. Drew: "Papaya Fruit Fly in Queensland".
- June 11 Notes & Exhibits
Andrew Lock: "Outbreaks of pink wax scale, *Ceroplastes rubens* Maskell, on umbrella trees".

Geoff Thompson: "An entomological tour of the Queensland Museum library."

- Chris Lambkin: Illustrations from the Entomological Society of NSW competition and other recent work.
David Yeates: Richard Piper's poster of insect and mite pests of bananas in Australia.
- August 12 Prof. Tim Paine: "Eucalypts and *Phoracantha* (Coleoptera: Cerambycidae) in California."
- September 9 Assoc. Prof. Myron Zalucki: "The XX International Congress of Entomology - a few reflections."
Dr David Walter: "Report on the New Zealand & Australian Entomological Societies First Joint Scientific Conference at Lincoln University, Canterbury, New Zealand."
- October 14 Manon Griffiths: "The biology of the cedar tip moth, *Hypsipyla robusta* (Lepidoptera: Pyralidae), and its impact on red cedar, *Toona ciliata* (Meliaceae), in Australia."
David Spolc: "Red Cedar Growth Response to Cedar Tip Moth Attack".
- November 11 V.A. Brancatini: "Biological Control of Breadfruit Mealybug in the Central Pacific."
- December 9 Notes & Exhibits
Chris Burwell: "Tortoise beetle life histories in Brisbane."
David Yeates: Richard Piper's poster "Fruit Flies of Australia."
Judy King: "*Coptocercus tricolor* (Coleoptera: Cerambycidae) attacking lemon scented gum (*Corymbia citriodora*) in central Queensland".
Toni Withers & Jodie Christensen: "The effect of deprivation on *Zygogramma bicolorata* (Coleoptera: Chrysomelidae) host acceptance behaviour".
Geoff Thompson: Illustrations that won prizes in the recent joint Australian and New Zealand Entomological Societies Conference competition.

Treasurer's Report

for the year ending 31 December 1996

The Society had an operating surplus of \$215.92 this year. To a large part this is due to the increased subscription rates and lower costs associated with printing the Bulletin. The expenditure for Bulletin printing of \$3605.80 actually includes 11 issues (Vol. 23, issues 8-10, and Vol. 24, issues 1-8). Average printing costs have decreased by the change to a new Printing Firm (from an average of \$347 per issue in 1995 to \$322 per issue in 1996, even though the changeover only took effect after the March issue). The actual saving is greater than this, however, as we do not need to pay a courier to deliver the Bulletins as in previous years. As such, we seem to have our costs under control now.

Regrettably, a considerable number of members (82) have yet to pay their 1996 subscriptions. Of those, 17 also have their 1995 subscription still outstanding.

Expenditure from the Sustaining Associates Fund consisted of the \$250 Student Award. Four Sustaining Associates contributed a total of \$950 to the fund.

The 'ACatering@' item under Expenditure gives the total expenditure on food and drinks at all meetings during the year, including a surplus of \$16.70 for the December Notes and Exhibits meeting.

Gunter F. Maywald
Honorary Treasurer, 1996

Financial Statement

for the year ending 31 December 1996

Liabilities

Subs in advance - 1997	\$349.39
Sustaining Associates Fund	\$2,182.27
Unrecorded Subscription	\$18.00
	\$2,549.66

Balance 1/1/96	\$6,156.44
Surplus	\$215.92
Balance 31/12/96	\$6,372.36

\$8,922.02

Assets

Comm. Bank Chq A/c	\$3,299.74
Comm. Sav Inv. A/c	\$954.38
Comm. Term Deposit	\$2,000.00
Petty Cash	\$16.80
Refreshment Fund	\$6.80
Subs. owing 1996	\$2,213.50
	\$8,491.02

Stock	
39 Pks cards @ \$1	\$39.00
Journals (nominal)	\$1.00
News Bulletins	\$1.00
Index to Minutes	\$1.00
Stationery	\$203.00
Bulletin Envelopes	\$20.00
Crockery, Glassware	\$1.50
Hot Water Urn	\$44.50
Accounting Software	<u>\$120.00</u>
	\$431.00

\$8,922.02

Treasurer's Petty Cash

Balance 1/1/96	\$37.55
From General A/c	\$100.00
	\$137.55

Stationery	\$68.30
Misc. (Gift for L. Muir)	\$37.80
Suppers	\$23.40
Balance	\$8.05
	\$137.55

Secretary's Petty Cash

Balance 1/1/96	\$0.93
From General A/c	\$0.00
	\$0.93

Postage, etc.	\$13.05
Balance	(\$12.12)
	\$0.93

Publication Committee Account

Balance 1/1/96	\$115.10
From General A/c	\$947.77
	\$1,062.87

Postage	\$1,042.20
Balance	\$20.67
	\$1,062.87

Refreshment Fund

Balance 1/1/96	\$0.65
Donations	\$26.00
	\$26.65

Drinks, etc.	\$19.85
Balance	\$6.80
	\$26.65

Sustaining Associates Fund

Balance 1/1/96	\$1,482.27
Contributions 1996	\$950.00
	\$2,432.27

Student Award	\$250.00
Balance	\$2,182.27
	\$2,432.27

Income

Subscriptions 1996	\$5,583.82
Paid Prior (in 1995)	\$354.18
Donations	\$46.20
Interest:	
Cheque Account	\$129.75
Savings Invest.	\$9.79
Term Deposit	\$76.44
Card Sales	\$3.00
Bulletin Inserts	\$90.00
	\$6,303.18

Expenditure

Bulletin	
Printing	\$3,605.80
Bull. Editors Exp.	\$0.00
Delivery	\$40.00
Envelopes	\$120.00
Postage	\$1,042.20
Typesetting	\$0.00
Other	\$0.00
Petty Cash	
Treasurer	\$129.50
Secretary	\$13.05
Publication	\$0.00
Refreshment	\$19.85
Donation (St Luke's Nursing)	\$100.00
State Govt Tax (GDT)	\$13.50
Subs. Discount 1996	\$426.00
Subs 1995 not collected	\$176.00
Catering	\$181.36
Depreciation Crockery/Glass	\$1.00
Depreciation Urn	\$5.00
Depreciation (Software)	\$29.00
Costs Stationery	\$80.00
Aust. Ent. Soc. Sub('96 & '97)	\$105.00
	\$6,087.26
Surplus for Year	\$215.92
	\$6,303.18

Auditor's Report

for the year ending 31 December 1996

I have examined the financial records and supporting documents of the Entomological Society of Queensland and find them to be kept in accordance with accepted bookkeeping practices using standard accounting principles. In my opinion, the accompanying statement of Income and Expenditure for the 12 months ended 31 December 1996, together with the Balance Sheet of that date, reflect a true and fair account of the financial position of the Society.

Peter W. Bowes

23 Shuttle P1.
Bridgeman Downs

25 January 1997

The Australian Entomologist

1996 Report

Volume 23 comprised 140 pages in four parts. One book review, 31 papers and the final fascicle (number 12) of *The beetles of south-eastern Australia* were published during the year. During the year, 32 papers were received, with three being rejected and one withdrawn. One book review and 26 papers are on hand for 1997.

Typesetting is now being done 'in-house' and it is expected that, as a result, the journal will shortly revert to a normal publication schedule of every three months. It is expected that the savings resulting from the typesetting will be passed onto subscribers in the form of increased pagination (papers permitting) and more colour.

Dr Chris Burwell joined the editorial team during the year and we again thank all our referees for the time and effort they have put into helping maintain the standards of the journal.

Financial Position

The number of subscriptions stands at 360, of which 94 are institutional. The financial position remains sound, with an excess income over expenditure of \$2801.09. However, this surplus is considerably inflated because printing and postage costs (approximately \$2500) incurred through the production of part 4 are not included in the statement. Although printing and postage costs have substantially increased, subscription rates will remain unchanged for 1997.

D.L. Hancock
Editor

Andrew Loch
Business Manager

The Australian Entomologist Financial Statement for Year Ended 31 December 1996

ASSETS

CBA cheque a/c	7355.79
UniCredit Term Deposits	13439.63
Subs owing 1996	575.00
Page charges owing 1996	1315.00
Stationery	88.11
	<hr/>
	22773.53

LIABILITIES

Subs in advance 1997 (pd 1996)	642.08
	<hr/>
	642.08

EXCESS ASSETS OVER LIABILITIES

22131.45

INCOME

Subscriptions	6291.20
Page charges	3250.00
Interest - cheque a/c/	198.36
- deposits	898.66
Sundries	8.91
	<hr/>
	10647.13

EXPENDITURE

Printing	5732.00
Postage	1229.50
Stationery	32.69
Govt. Debit Tax	6.85
Subs 1995 not paid	386.00 +
Page charges 1995 not paid	200.00
PO Box Rental	40.00
Sundries	219.00
	<hr/>
	7846.04

EXCESS INCOME OVER EXPENDITURE

2801.09

Plus BALANCE 1/1/96

19330.36
22131.45

THE AUSTRALIAN ENTOMOLOGIST AUDITOR'S REPORT

I have examined the financial books and supporting documents available of The Australian Entomologist, and find them to be kept according to accepted book-keeping practices. The statement of Income and Expenditure to 31 December 1996, together with the balance sheet of that date are, in my opinion, a true and fair account of the financial position of the journal.

Peter Bowes
23 Shuttle Pl.
Bridgeman Downs
25 January 1997

***News Bulletin* Volume 24, 1996/97**

Editor's Report

The position of *News Bulletin* editor changed in 1996/97. Editing and desktop work were completed at the CRC for Tropical Pest Management.

The *News Bulletin* in 1996/97 was printed by Kwik Kopy, Toowong. Kwik Kopy provide excellent service: they pick up Bulletin material, deliver the copies to AFRS and return the original free of charge (this cost the Society \$78 in 1995); they print the bulletin quickly (2-3 days - half the time required in 1995); and on their own initiative, the owners of Kwik Kopy investigated sales tax exemption for the Bulletin. They also provided the lowest quote (refer to the Treasurer's report for details of actual cost).

Up to the December issue, 167 pages had been published. This compares with 169 for the same time in 1995/96.

Existing news item contacts were contacted to reconfirm their commitment to supplying articles. In some cases, new contact people have taken over. Organisations currently not supplying regular articles were contacted to try to encourage supply of items. This will be repeated in 1997/98.

Any feedback or suggestions for the Bulletin would be welcome (please contact me at t: 3365 1876, f: 3365 1855, or email: cathy@ctpm.uq.edu.au).

Thanks for your support and interest in the Bulletin over 1996/97.

Regards
Cathy Simpson
News Bulletin Editor

Nominations for 1997/98 Office Bearers

The following nominations for members of Council have been received by the Honorary Secretary.

Position	Nomination	Nominated	Seconded
President	David Yeates Dept Ento, UQ	A. Loch	L. Muir
Senior Vice-President	Gordon Gordh Dept Ento, UQ	D. Yeates	L. Muir
Honorary Secretary	Lynda Muir QIMR	D. Yeates	A. Loch
Honorary Treasurer	Gunter Maywald CSIRO/CTPM	L. Muir	C. Burwell
News Bulletin Editor	Cathy Simpson	L. Muir	C. Burwell
Councillors (3 positions)	Helen Nahrung AFRS, QDNR	G. Maywald	C. Burwell
	Chris Burwell Qld Museum	G. Maywald	H. Nahrung
	Dave Merritt Dept Ento, UQ	D. Yeates	A. Loch

Notices



A livestock/deadstock dealer from the United Kingdom wants to contact dealers/breeders of livestock/deadstock/papered butterflies and moths from Australia. Interested members can write to:

Nigel South
Butterfly Connections
Caribana
Silver Street
Misterton
Somerset TA18 8NH
England



A collector of scorpions and pseudoscorpions wishes to contact persons in Australia with similar interests with a view to enlarging his collection. Write to:

Mr Radenne
78 Avenue de Dunkerque
59153 Grand-Fort-Philippe
France



An entomologist in the Czech Republic has a collection of beetles for sale/exchange. He has about 6,000 specimens from Palaearctic Regions and a large quantity of others from Madagascar, Borneo, Nepal, former USSR, China and other regions. Lynda Muir holds a catalogue of the palaearctic species, or write to:

Libor Klima
Dr Maleho 62
CZ-70100 Ostrava 1
Czech Republic

Brilliant Careers

Have you ever heard of Mary Strong Clemens who deposited more than 2000 plant specimens in the Queensland Herbarium? Or of Rowena Birkett who assisted pioneer Queensland naturalist Silvester Diggles with the 325 bird plates for his massive *Ornithology of Australia*? These are some of the 48 women whose lives and work are featured in the coming Queensland Museum exhibition *Brilliant careers: Women collectors and illustrators in Queensland*. The exhibition, which begins on 6 March, pays tribute to a remarkable group of women, who over the past 150 years, have extended our knowledge of the Queensland environment and people.

Women have played a major role in developing and enriching the museum and herbarium collections of Queensland. Many of the women featured in the exhibition were untrained 'amateurs' - wives and mothers with a keen interest in their surroundings - whose efforts have been little known. Only a very few, like the German visitor Amalie Dietrich, who spent 10 years collecting in Queensland in the 1860s, achieved recognition in their lifetime.

The *Brilliant careers* exhibition includes several entomologists and insect collectors - Josephine Mackerras, Mabel Hobler, Elizabeth Exley, Pat Marks, Jean Harslett, and Elizabeth and Katherine Dodd, daughters of F.P. Dodd 'The Butterfly Man of Kuranda'. Also included is the British butterfly collector Margaret Fountaine, who resided briefly in North Queensland early this century.

Brilliant careers continues at the Queensland Museum, South Brisbane, until 20 April. To accompany the exhibition the Museum is publishing a book, and a series of lunch-time talks will be given in the Museum theatre.

Queensland Museum: Queensland Cultural Centre South Bank South Brisbane:
Box 3300 SOUTH BRISBANE Q 4101 Australia Ph: (07) 3840 7555 Fax: (07) 3846 1918

Note:

Please note that Helen Nahrung, Councillor, can now be contacted by the following email address: nahrnh@citec.qld.gov.au



PEOPLE AND PROJECTS



NEWS FROM QDNR

Alan Fletcher Research Station, Sherwood.

Rachel McFadyen recently inspected field infestations of parthenium and its biocontrol agents, which are both flourishing after the recent rain. Dr Dhileepan's trial sites have shown that the insects are significantly reducing seed production, size and longevity of parthenium plants. The parthenium rust should be favoured by the current weather conditions, and improve over august and winter.

Austin McLennan has joined the prickly acacia project based at AFRS, and further prickly acacia work is set to begin in the South African field station. *Algarobius bottimeri*, a bruchid for mesquite biocontrol has been released at McKinleay.

Monitoring of parkinsonia infestations by Graham Donnelly has revealed that the seed beetle, *Penthobruchus germaini*, is causing heavy seed mortality in Central Queensland.

Dick Drew, a Past President retired of the Society, and a distinguished fruit fly specialist, resigned from DPI after a Departmental career spanning 35 years. Dick commenced as a cadet in DPI and ultimately rose to lead a team working on fruit fly research. His contributions to the taxonomy, ecology and biology of fruit flies have been recognised by the award of a DSc from the University of Queensland and the Mackerras medal from the Australian Entomological Society. In recent years Dick and his team have led several ACIAR projects on fruit flies in SE Asia and the Pacific Islands and is now regarded as a world authority on the group. We wish him well in his new appointment to a Personal Chair at Griffith University.

Dan Smith (Nambour) is set to release *Aphanomearus sp.* parasites at Noosa, Burleigh Heads and several other locations in the hope of controlling *Jamella australiae* flatids which are heavily infesting pandanus trees there. Dan recently collected the parasites from Dimboolah in North Queensland together with parasites for use against citrus pests.

Geoff Waite (Nambour) recently returned from three weeks in the Philippines on an ACIAR project on sustainable farming on steep slopes. The project is helping farmers who are settling in previously logged areas of Mindanao. Progress has been good despite the ever-present threat of separatist guerillas. Geoff says that although corn is the staple in this part of the Philippines, the farmers are very excited about a number of horticulture cash crops that have been introduced. The project finishes in July 1997 but Geoff is hopeful of a three year extension which would include Vietnam as well.



NEWS FROM CRC TROPICAL
PEST MANAGEMENT
Brisbane

The Centre welcomed Ed Rajotte from Penn State University. Ed presented the Elaine Brough Memorial Lecture on Wednesday 12 February. The lecture addressed 'Shifts in US Agricultural Policy: Effects on Integrated Pest Management Programming'. A large and diverse audience attended the lecture in memory of Elaine, and took the opportunity to discuss issues following the lecture.

Also on 12 February, the Centre hosted another of its infamous 'Great Debates'. The topic for this debate was: 'This house believes that pest management researchers do not know the best ways to improve pest management'. Thought provoking and entertaining arguments were fielded by both debate teams, with the audience's worms judging the quality of their arguments.

On 15-17 July, the 3rd Brisbane workshop on soil invertebrates will be held at The University of Queensland. Contact Peter Allsopp (BSES - t: 071 593 228) or John Rogers (CTPM - email J.Rogers@ctpm.uq.edu.au) for more details.

Leon Scott and Glenn Graham ran the 'Application of DNA analysis to identity and biodiversity' course in January. The course was attended by six scientists from UQ Entomology, UQ Gatton and the CTPM Field Analysis and Application group. Future courses are planned, so contact the identities team for details.

NOTICE OF FUTURE MEETINGS

10 March 1997: The Annual General Meeting with election of office bearers and the Presidential Address ('Forestry and insects in Queensland')

April 24

May 12

June 10 (Tuesday, Notes and Exhibits, Student Award presentation)

August 11

September 8

October 13

November 10

December 8 (Notes and Exhibits, Christmas BBQ)

ENTOMOLOGICAL SOCIETY OF QUEENSLAND


1996

\$250 Student Award

Who: Honours, diploma, or fourth-year undergraduate students in any Queensland tertiary institution.

What: A thesis or report on an entomologically related topic examined during 1995 or 1996.

When: **Applications close 3 March 1997.**

Send thesis/report and completed entry form to  L. Muir, Secretary, Entomological Society of Queensland, QIMR, PO Royal Brisbane Hospital, QLD. 4029.


This is an award by the Society to encourage entomological research. Entries are judged by a panel of entomologists appointed by the President. The winner will be announced at the May General Meeting, and is invited to present a summary of their research at the June Notes & Exhibits Meeting of the Society.

Entrants need not be Society members.

If the standard of entries is too low an award may not be given.

Student Award sponsors

- ★ Arrest-A-Pest Pty. Ltd.
- ★ Rhone-Poulenc Rural Australia Pty. Ltd.
- ★ Ciba-Geigy Australia Ltd.
- ★ CRC for Tropical Pest Management.

Enquires should be directed to the President, Judy King
 07 3896 9447 or any Office Bearer of the Society.

ENTOMOLOGICAL SOCIETY OF QUEENSLAND
1996 Student Award
Entry Form

Name:

Title of thesis/report:

Institution:

Degree:

Supervisor:

Date of examiners report/grading:

Address for return of thesis/report:

Signature

Date

Applications close **3 March 1997**.

Send thesis/report and completed entry form to
✉ L. Muir, Secretary, Entomological Society of Queensland,
QIMR, PO Royal Brisbane Hospital, QLD. 4029.

SOCIETY SUBSCRIPTION RATES

- ORDINARY:** Persons resident within the municipality of Brisbane - \$23pa (\$20 if paid by AGM).
- COUNTRY:** Persons resident elsewhere - \$21 pa (\$18 if paid by AGM).
- JOINT:** Couples in either of the above categories who share a copy of the *News Bulletin*, but each otherwise have full membership privileges.
Ordinary - \$30 pa (\$27 if paid by AGM).
Country - \$27 pa (\$24 if paid by AGM).
- ASSOCIATE:** Students and others at the discretion of the Society Council - \$15 pa (\$12 if paid by AGM). Associate Membership conveys full membership privileges except the right to vote on the conduct of affairs of the Society, to hold office and to nominate new members.

THE AUSTRALIAN ENTOMOLOGIST SUBSCRIPTION RATES

- AUSTRALIA:** Individuals A\$16 pa Institutions A\$20 pa
- ELSEWHERE:** Individuals A\$20 pa Institutions A\$22 pa

Subscriptions should be sent to the Business Manager, *The Australian Entomologist*.

SUSTAINING ASSOCIATES

Arrest-A-Pest
Ciba-Geigy Australia Pty Ltd
CRC for Tropical Pest Management
Rhone-Poulenc Rural Australia Pty Ltd

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Dr Peter Mackey
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NOTICE OF NEXT MEETING

The **Annual General Meeting** with election of office bearers and the Presidential Address will be held at 6.30 pm on **Monday 10 March** in Room **323**, Hartley Teakle Building, UQ. Refreshments will be served before the meeting at 6.00 pm in the Tea Room (510).

VISITORS ARE WELCOME