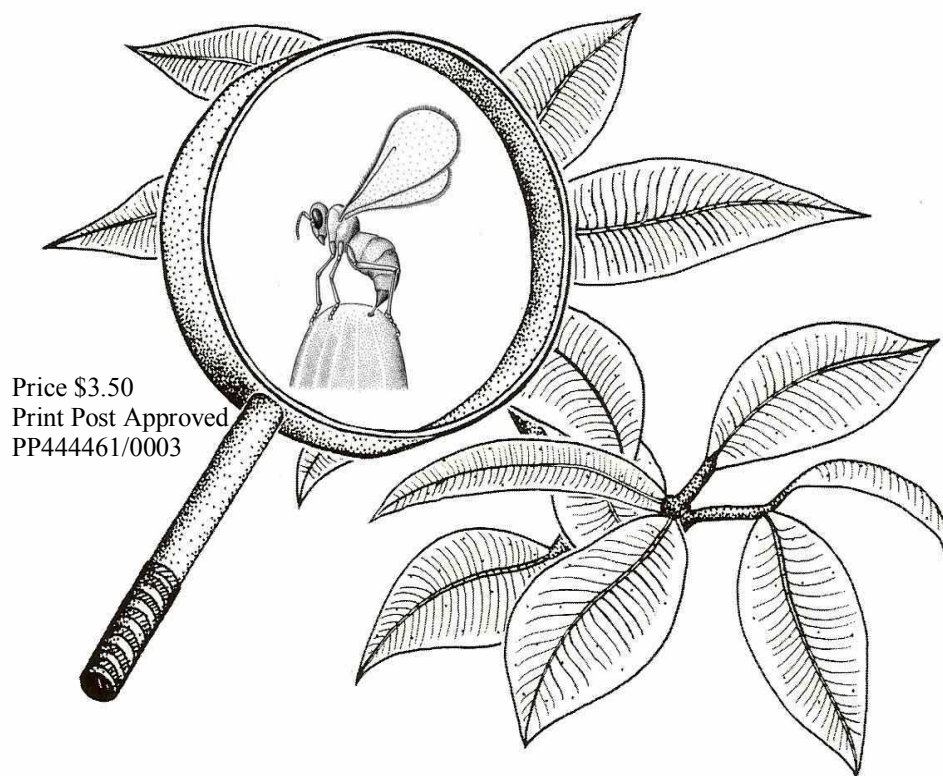


ENTOMOLOGICAL SOCIETY OF QUEENSLAND INC

NEWS BULLETIN



Price \$3.50
Print Post Approved
PP444461/0003

Volume 35, Issue 10, January/February 2008

ISSN 1037-2989

The **ENTOMOLOGICAL SOCIETY OF QUEENSLAND INC.**, since its inception in 1923, has striven to promote the development of pure and applied entomological research in Australia, 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 will be held in the Large Conference Room, CSIRO Long Pocket, 120 Meiers Rd Indooroopilly at 12.00 pm on the second Monday of each month (March to June, August to December). Visitors and members are welcome. Membership information can be obtained from the Honorary Secretary, or other office bearers of the Society.

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 in the Australian region, including New Zealand, Papua New Guinea and the 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 purple and green colouration makes it one of the most attractive of all Australia Coleoptera. It is restricted to the rainforests of northern Queensland.

COVER: *Trichogramma*, sp., an egg parasitoid. Drawn by Catherine Bryant.

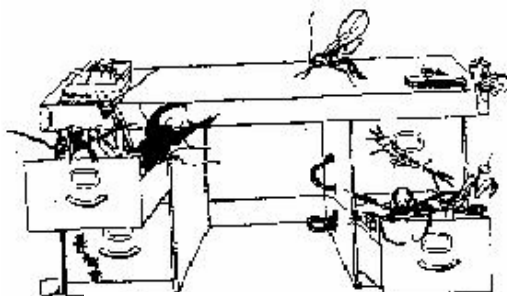


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The issue of this document does **NOT** constitute a formal publication for the purposes of the "International Code of Zoological Nomenclature 4th edition, 1999". Authors alone are responsible for the views expressed.

The Entomological Society of Queensland

IMPORTANT ANNOUNCEMENT

CHANGE OF TIME AND VENUE FOR SOCIETY MEETINGS

For some time there has been a slow decline in attendance at evening meetings of the Society at The University of Queensland. This can be attributed to the growing difficulty of evening parking at UQ, the problem of finding the venue at night by first-timers, and a general reluctance to attend evening meetings, the last being a problem encountered by most Societies who traditionally convene evening meetings.

By contrast, we had excellent attendance of members at the Society's recent Perkins Memorial Lecture which was held as a lunch-time event at the CSIRO Long Pocket Laboratories in August 2007. At my suggestion, Council has agreed to trial for a year running our regular monthly meetings in the same way, and we are extremely grateful to the management of the CSIRO Laboratories for welcoming this arrangement. This will herald a new era for the Society, but one which we feel has numerous advantages and benefits to members. The site is easily found at the end of Meiers Road (see map) and parking is no problem (and free!) right at the venue. There are numerous entomologists who work at CSIRO and the adjacent laboratories of DPI, Forestry, Natural Resources and BSES. For these, a short walk will get them to the venue. Overseas visitors at these labs will also be able to take in a lunch time meeting and meet fellow entomologists. The site is only a couple of minutes drive from The University of Queensland and car-pooling is an easy way for groups to come to Long Pocket. Similarly, members at sites like the Queensland Museum and Griffith University can car-pool, and we would ask members driving out to offer empty seats to others. Many of our retired members will also probably find a lunch time time-slot much more convenient.

Those attending will need to come in through the main entrance at CSIRO and sign in at reception. CSIRO has a pleasant courtyard area beside the lecture room to mingle after meetings. The plan is to start meetings at 12.00 midday and wind them up by 1.30 pm at the latest. Members may bring their sandwiches and eat during the meeting, or sit around and socialise in the courtyard for as long as they wish after the meeting. Tea/coffee will be available. We will fine-tune arrangements as

the year progresses, and there are facilities to occasionally put on a sausage-sizzle after meetings.

Our first meeting for the year is the Annual General Meeting on March 10 at which Sassan Asgari will give his Presidential Address. We look forward to seeing you all there at our new and exciting daytime venue.

Geoff Monteith

Business Manager- Entomological Society of Queensland.



ANNUAL REPORT FOR THE YEAR 2007

The Council of the Entomological Society of Queensland presents its Annual Report for 2007.

Attendance throughout the year at the Society's General Meetings was a little lower than that of last year, with an average of 20 members and 4 visitors per meeting. These numbers would have been considerably lower, had it not been for the very successful November Perkins Memorial meeting, held at the CSIRO Long Pocket laboratories. This meeting attracted 38 members and 18 visitors to a fascinating presentation by Dr. Andrew Austin followed by a lunchtime barbecue. Council may consider a change in the formats of the meetings in future, in particular changing the meeting times from the evening to during the day.

The Student Award this year was awarded to Deanna Bayliss (School of Integrative Biology, University of Queensland) for her thesis on the '*Pre-release evaluation of a biological control agent for cat's claw creeper*'.

The Council would like to take this opportunity to thank our Sustaining Associates for their continued support of the Society.

Details of the year's activities, together with reports from the Treasurer, the Editor of the News Bulletin, Society's Collecting Permits, the Editor and Business Manager for The Australian Entomologist, BugCatch Program Report, the President of the Society follow:

Membership:

Current membership stands at 246.

This includes the following categories of members:

Ordinary	210
Joint Memberships	16
Student	15
Life Members	5

The Bulletin is also sent to 18 libraries or institutions.

Council Meetings:

Ten council meetings were held in 2007, at which the attendance was

Sassan Asgari	8	Don Sands	6
Peter Allsopp	7	Richard Bull	9
Mike Furlong	5	Geoff Monteith	7
Gunter Maywald	7	Anna Marcora	6
Matthew Purcell	9	Natalie Spiller	1
Margaret Schneider	7	Peter Mackey	1

Entomological Society of Queensland

General Meetings:

There were eight General Meetings held during 2007. The December Notes and Exhibits meeting was cancelled at short notice due to a lack of presentations from the members. The main business of each of the meetings, as reported in the News Bulletin of the Entomological Society of Queensland each month, Volume 35 parts 1-9 (2007), was:

March

Outgoing Presidential Address: Dr. Peter Allsopp: *Two faces of a Scarabaeologist*. (pp.5-13)

April

Dr. Caroline Hauxwell: *Bug Wars II: Biopesticides in broadacre crops*. (pp. 27-31)

May

Dr. Andrew van den Hurk: *Introduction of exotic arboviruses and vectors into Australia*. (pp. 47-52)

June

Chris Lambkin: *The Burnham Collection: From Bougainville to Gold Coast garage*. (pp. 68-72)

Geoff Monteith: *The ups and downs of Lamington Dung Beetles: Surveying dung beetles along the IBISCA transect*. (pp. 72-74)

Ross Kendall: *Another March Mystery?* (p. 75)

Deanna Bayliss: *Pre-release evaluation of a biological control agent for cat's claw creeper*. (pp. 76-77)

August

Dr. Nancy Schellhorn: *Revegetation by design for pest control: Is it risky?* (pp. 87-93)

September

Dr. David Merritt: *What makes glow-worms glow?* (pp. 111-119)

October

Dr. Stephen Barker: *Why are there so many head lice, Pediculus capitis? And the efficacy of pediculicides in vitro and in vivo*. (p. 135)

November (Perkins Memorial Lecture)

Prof. Andrew Austin: *Taxonomy, biology and DNA – essential components for studying the evolution of insects: lessons from the parasitoids*.

December

No meeting.

Gunter Maywald
Secretary

TREASURER'S ANNUAL REPORT FOR THE YEAR
ENDED
31 DECEMBER 2007

The Society's finances remained in a reasonably sound position during 2007. I continued to streamline the electronic invoicing and receipting and the payment process is now faster and more transparent. Invoicing was required throughout the year as many members delayed payment of their 2007 dues until the later half of the year, if at all. Additionally, a small percentage of members are consistently one year behind in their payments. Thanks to those members who promptly paid their dues at the beginning of the year.

A net profit of \$247.45 is reported for 2007. However, it should be noted that there are significant unpaid costs for bulletin printing, postage and preparation (\$1761.90) which were not invoiced until 2008 and will be carried into 2008. The Society therefore suffered a loss (\$1514.45) in real terms in 2007. This was expected at the beginning of the year when council decided to spend significant funds on improving the News Bulletin. An assistant was paid \$100 per issue for coordination and preparation and extra page charges were incurred intermittently with the inclusion of colour plates in some issues. This initiative was approved by Council to entice new members to the Society given that the bulletin is now the primary source of communication. Attendances at monthly meetings are quite low. Additionally, flyers, which include a membership application form, were produced for the Society at a cost of \$645. A free BBQ lunch was provided at the Perkins memorial lecture to entice potential new members to attend. These additional costs more than account for the financial shortfall reported above.

Matthew Purcell
Treasurer

Entomological Society of Queensland Inc.

Trading Account

For the year ended 31 December, 2007

Trading Income

Subscriptions	6,632.00
---------------	----------

Total Trading Income	6,632.00
-----------------------------	-----------------

Cost of Sales

Add:

Bulletin Printing	2,987.20
-------------------	----------

Bulleti Preparation	300.00
---------------------	--------

Bulletin Postage	1,462.55
------------------	----------

4,749.75

Cost of Sales	4,749.75
----------------------	-----------------

Gross Trading Profit	1,882.25
-----------------------------	-----------------

Income

Trading Profit	1,882.25
----------------	----------

Interest Received	57.91
-------------------	-------

Gold Coin Donations	87.15
---------------------	-------

Sustaining Associates	500.00
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Total Income	2,527.31
---------------------	-----------------

Expenses

Merchant Fees	188.79
---------------	--------

Supper Purchases	509.02
------------------	--------

Aust Ent. Soc. Membership	165.00
---------------------------	--------

Student Prize	250.00
---------------	--------

Audit (Gift to Honourary Auditor)	102.00
-----------------------------------	--------

Web Page Registartion and Hosting	110.00
-----------------------------------	--------

Printing Society Flyers	645.00
-------------------------	--------

Perkins Memorial Lecture Costs	294.60
--------------------------------	--------

General Postage	15.45
-----------------	-------

2,279.86

Profit from Ordinary Activities before income tax	247.45
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Bulletin Printing (not paid)	149.30
Bulletin Preapartion (not paid)	700.00
Subscriptions Paid in Advance	240.00
Total Current Liabilites	2,001.90
	<hr/>
Total Liabilities	2,001.90
	<hr/>
Net Assets	9,143.39
	<hr/>
Equity	
Retained profits/(accumulated losses)	9,143.39
	<hr/>
Total Equity	9,143.39
	<hr/>

Independent Auditor's Report

To the members of the Entomological Society of Queensland

Scope

I have audited the accounts of The Members of the Entomological Society of Queensland, being the Balance Sheet of Income and Expenditure for the year ended 31 December 2007. The committee of the society is responsible for the preparation and presentation of the accounts and the information they contain and have determined that the accounting policies used are appropriate to meet the needs of members. I have conducted an independant audit of these accounts in order to express and opinion to the members of the society on its presentation and preparation. No opinion is expressed as to whether the basis of accounting used is appropriate to the needs of members.

Auditor Opinion

Subject to the effects of the above the financial reports present fairly the activities of the Society for the year ended 31st December 2007.

Marjorie Gunasekara
Finance Officer
CSIRO Entomology
120 Meiers Road
Indooroopilly QLD 4068

Dated: 4 February 2008

NEWS BULLETIN EDITOR'S REPORT FOR 2007

We hope that everyone has enjoyed reading the News Bulletin throughout 2007. Thanks to the efforts of many contributors, we were able to put together a bumper 2007 News Bulletin with a total of 224 pages printed.

In 2007, for the first time, the Bulletin has had not only an Editor, but also a Format Editor (Claudina Rodriguez). This partnership was put in place to help improve the appearance and content of the Bulletin, as well as provide much needed training to a new and inexperienced Editor. So a big THANK YOU goes out to Claud for spending a lot of her time putting the Bulletin together and getting it ready for the printers. Hopefully her advice in using Microsoft Publisher, as well as useful 'hassling' tips will come in handy for my second year as Editor. We also welcome a new Format Editor for 2008 (Lynita Howie).

The other new feature for the Bulletin in 2007 was the addition of colour pages to the June and November issues. Although it adds a little extra to the printing costs, we think that most people would agree that it is money well spent. It definitely brings the Bulletin to life and it may hopefully encourage more people to submit articles with photos for future special colour issues.

Thank you to all the speakers who provided timely transcripts. However, the absence of the transcripts from the presentations given at the October meeting and, in particular, the November Perkins Memorial Lecture, was a huge disappointment for members who were unable to attend the meetings.

Many, many thanks to all the contributors of the **People and Projects** section who have taken the time to send news, goss, photos and share their stories with Ensoc members. Some of the contributions have come from far flung places such as **Des Foley** (Smithsonian Institution, Washington DC, USA) and **John Goolsby** (USDA, Texas, USA). Closer to home we had **Michael Braby** (Dpt Natural Resources, Environment and Arts, NT) and our reliable local contributors: **Murdoch de Baar**, **Don Sands**, **John Moss**, **Ross Kendall** (Butterfly Encounters),

Entomological Society of Queensland

Professor Kitching (Griffith University), **Greg Daglish** (DPI & Fisheries, Indooroopilly), **Mathew Purcell** (USDA- Australian Biological Control Lab- Indooroopilly), **Linda Chambers** (CSIRO Entomology- Long Pocket Labs), **Judy King** (DPI & Fisheries, Indooroopilly) and the gang at the QLD Museum- **Susan Wright, Owen Seeman, Geoff Monteith, Christine Lambkin, Noel Starick, Geoff Thompson, Barbara Baehr, Robert Raven** and **Chris Burwell**. Special thanks to Geoff M, Christine and Noel for providing BugCatch news and photos. Some of the news reported in the Bulletin has been sad, especially the passing of long time Ensoc members including Eric J. Reye, John d'Apice, Ray Kumar and Elizabeth M. Exley.

The **People and Projects** section of the Bulletin is there for you - send in your requests, suggestions, questions, goss and stories. Big thank you to Anna Marcora for chasing and organising permission to use articles and making the bulletin a read for your eyes to feast on! I wish Anna and her new partner(s) in crime the best of fun for 2008 and beyond.

We would also like to thank Dr. Katja Hogendoorn (University of Adelaide), Andrew B. Hingston (University of Tasmania), the Australian Hydroponics & Greenhouse Association, Mick Jeffery (Natural Resources Manager, Christmas Is.) and Renkang Peng (Charles Darwin University) for submitting articles to the September and October issues.

Last but not least, very big thank yous go to Helen Nahrung, Gunter Maywald, Chris Burwell, Andy Hulthen and Lynita Howie for helping out in the mad scramble with proof reading, labelling and stuffing hundreds of envelopes.

Once again, thank you to everyone who has helped in the production of the News Bulletin.

Anna Marcora & Claudina Rodriguez (Claud)

SOCIETY COLLECTING PERMITS - REPORT 2007

It has been a busy year on the collecting permit front with State Forest permits again being renewed. I have sent the 2007 report to QPWS with a current up-to-date list of all those who hold the permits. This year we have had a wonderful response from permit holders and most reports were received in a timely manner. Thank you to all who have contributed so willingly. I will be sending out a reminder in July that all permit reports for 2007-2008 need to be collated and sent in to me in August.

Please note that there are now new conditions on the State Forest permit. The condition requiring you to give vehicle details to the rangers in advance has been deleted although you are still required to contact rangers before entering any park. This is for your own safety as State Forests are logged or undergo fire management at times and rangers need to know who is in the park. Rangers are also the people who know the most about these parks and can be extremely useful contacts.

Specific condition 3: For those of you who don't have a copy of the Permit WISP03175405 (which is a permit to collect protected species - butterflies) you should carry the accompanying letter allowing you to collect under this permit **provided you do not collect protected species at any time**. For those of you who do have **the protected species permit it must accompany the permit**.

We now also have new return forms to fill out for 2007-8 which you should have received. If you have not then please contact me. It looks daunting at first but is similar to the form we have been using but there are a few changes and the items in grey are mandatory. QPWS have some abbreviations and categories we have not been using in the past. Please familiarise yourself with the requirements before you collect so you can gather the info you need whilst out in the field as it is much simpler than backtracking (speaking from personal experience!).

We have more members holding the permit but a decrease in the records given to QPWS (1567 records in total). This covers 48 reserve areas all over Queensland, slightly down from last year. A number of the records from these collections are now being published and thanks to those of you who have passed on reprints for me to send in with the returns to QPWS.

If there are any members who wish to take advantage of the permits please contact me on the address on the back of the newsletter and I will send you out an application form. If members have changed any of their details please let me know so I can alter my records.

All of our permits are up for renewal in 2008 so please keep an eye out for messages in the bulletin about reports and expiry dates.

Well done all and happy collecting for this year.

Susan Wright

The Australian Entomologist

EDITOR'S REPORT - 2007

Four parts of Volume 34 were published during the year, totalling 140 pages with 10 in colour. Readers might have noticed (with alarm) the large number of papers contributed by the Editor. This was caused by a chronic shortage of papers; only 10 articles (excluding those for the special issue) were submitted during 2006 and only 8 were still available for Volume 34. The only way to avoid a repetition of a large number of editorial contributions, short of assassination, is for readers to submit more articles themselves. Fortunately this seems to have been widely realised and the number of submissions improved dramatically during the current year. An impressive total of 43 papers was received during the 2007, of which only two were considered unsuitable. Twenty-four papers and three book reviews appeared in Volume 34 leaving 25 papers on hand for Volume 35. This means that larger issues should return for 2008. Notwithstanding the sometimes delayed return of revised manuscripts, the time from submission to publication is currently around 9-12 months, with shorter papers and notes often appearing more speedily.

I take pleasure in thanking all those involved, including our authors, referees and printers, for their contributions to the Journal.

D.L.Hancock

Editor

25 Dec 2007

Entomological Society of Queensland

BUSINESS MANAGER'S REPORT - 2007

This is my first report as the new Business Manager and I thank Richard Bull, the previous incumbent, for the excellent state of the books when I took over at the beginning of 2007.

The subscriber base of the journal has remained stable at about 260 for the last few years and this continued into 2007 with the loss of 6 due to deaths and resignations and the gain of 8 new subscribers. This is pleasing in view of the fall-off seen in many other publications. During the year a decision was made to allow the electronic subscription agency, Informit, to offer our publication. Since the rate they will offer it at is higher than the normal subscription rate, this is not expected to affect our normal subscriber base. More libraries are expected to take subscriptions as part of bundles of subscriptions offered by Informit.

A review of production costs was undertaken and considerable savings in printing costs was achieved by reducing the size of the print-run to yield a stock of only 20 back issues, instead of 120. The savings have been passed on to authors in the form of reduction of page charges from \$27.50 per page to \$20, and a reduction in the surcharge for colour pages from \$60 to \$50.

During the year the executors of the estate of Dr. E.N. Marks kindly funded a reprint of the special issue (Vol 33, Part 4) devoted to her achievements in mosquito science. Stock of this important issue is now available at \$5.00 per copy.

The Society owes an enormous debt to our Editor, David Hancock, who continues to oversee a quality publication which plays an important role in Australian entomology.

Geoff Monteith
Business Manager
27 Jan 2008

ANNUAL REPORT 2007
FINANCIAL STATEMENT FOR *THE AUSTRALIAN*
***ENTOMOLOGIST* –**
JANUARY 1 TO DECEMBER 31, 2007

ASSETS	\$	LIABILITIES	\$
CBA chq A/c closing balance	4644.99	Subs in advance (2008)	720.00
Less Unpresented cheque No. 125	-1962.40	Printing costs Vol 33(4)	1962.40
		Bad debts (written off)	250.00
Uni Credit Union term accounts			
Closing balance:			
3 Months	6381.21		
4 Months	10422.58		
Subscriptions owing 2005/6	335.00		
Page charges owing	110.00		
Stationery (100 printed envelopes)	25.00		
Unsold past issues Aust. Entomol.			
1988 to 2000: 4880 @ \$1 ea	4880.00		
2001 to 2007: 1621 @ \$6 ea	9726.00		
TOTAL	34562.38	TOTAL	2,932.40

EXCESS ASSETS OVER LIABILITIES: \$31629.98

INCOME	\$	EXPENDITURE	\$
Subscriptions	7250.00	Printing costs (33/4;34/1,2,3,4)	8851.70
Page charges	3659.50	Postage Vol 34 (1, 2, 3 & 4)	1808.81
Interest (cheque a/c)	24.23		
Interest (term 3 month a/c)	279.25	Monthly merchant card fee	300.98
Interest (term 12 month a/c)	448.82	PO Box rental	65.00
Back issue sales	70.00		
Postage recouped	0.00	Sundry minor expense reimb.	338.41
TOTAL	11,731.80	TOTAL	11364.90

NET TRADING PROFIT/LOSS: \$366.90

Entomological Society of Queensland

2007 SUBSCRIPTIONS:

AUSTRALIAN SUBSCRIPTIONS	207 (3 Non-financial)
OVERSEAS SUBSCRIPTIONS	57 (4 Non-financial)
TOTAL SUBSCRIBERS	264
NEW SUBSCRIPTIONS (AUST)	8
NEW SUBSCRIPTIONS (OVERSEAS)	0
COMPLIMENTARY/EXCHANGED	7
RESIGNATIONS	6

I certify this is a true and accurate financial statement of the Australian Entomologist for the period January 2007 to December 2007.

Marjorie Gunasekara

Finance Officer, CSIRO

4 Feb 2008



ANNUAL REPORT ON "BUGCATCH" PROGRAM 2007

"Bugcatch" is a program of field trips organised jointly by the Entomological Society of Queensland and the Queensland Parks and Wildlife Service and is aimed at utilising the specialist skills of Society members to provide information to QPWS on the insect fauna of selected National Parks.

During 2007 two successful trips were held. Nineteen people came along to a daytrip held at Mt Glorious on 28th April and used many methods to sample the rainforest that surrounds the old Forestry Barracks in an area not open to the public. A welcome addition to the group were three entomology students who used the day to augment their insect collections. The more adventurous were able to ride up to the rainforest canopy in the truck-mounted cherry-picker which Steven Johnson brought along for the day. The second Bugcatch trip was a weekend camp at Canungra on November 2-4 beside the remnant rainforest patch which forms Sarabah National Park. Fourteen people camped for two nights and had good collecting following recent rains. Three MV lights were operated at night and the younger members of the group enjoyed aquatic collecting in the creek. We'll be announcing the planned trips for 2008 shortly.

Christine Lambkin (QM)

Geoff Monteith (QM)

Jenny Greenland (EPA)

Bugcatch Organisers

OUTGOING PRESIDENT'S REPORT

In 2007, the Society held several council and general meetings, presenting seminars from diverse subdisciplines in entomology such as systematic, medical, physiological and ecological entomology. In addition, a Perkins Memorial Lecture, which was well attended, was delivered by Prof. Andrew Austin from the University of Adelaide.

However, being involved with the Society for the last couple of years, I have been disappointed with the attendance at the general meetings. Usually only 13-20 people show up, most of whom are regular attendees with 5-9 of them being council members who attend the general meetings that follow the council meetings. We tried changing the time of general meetings to an earlier time (starting at 5pm), but attendance dropped even more. Following the great success of the daytime meeting held at CSIRO Long Pocket for the Perkins Memorial Lecture in November, Council has decided to trial running general meetings as similar luncheon events at CSIRO for all of 2008 (see details and map elsewhere in this Bulletin). I warmly invite you to bring along your sandwiches and help us make these meetings a success. A more serious problem is that young entomologists are not attending meetings or becoming members of the Society. It seems that the Society must re-evaluate its appeal to entomologists at the beginning of their career.

A highlight of this year was the success of a teaching grant application submitted by The University of Queensland to the Carrick Foundation. This will establish a national curriculum in entomology through a distance entomological education program. The Society was one of the contributors to the grant application. Closure of entomology departments, lack of replacement of retired entomologists at Australian universities, and significant reductions in course offerings throughout Australia have led to fewer entomology graduates. I hope that this new initiative enhances collaboration among entomology educators and improves entomological education in Australia. I wish the program leader, David Merritt, and the steering committee of the project all the best. More details of this program were published in the September 2007 issue of the News Bulletin (Vol. 35, issue 6).

The Bulletin was run by Anna Marcora and Claudina Rodriguez during the past year who enthusiastically gathered contents for the Bulletin and did their best to make it more interesting for all members. Although we didn't have a December meeting, they put together an interesting issue. Well done! Perhaps

the most challenging part of their job was to receive abstracts of the meeting presentations on time for publication as proven not to be an easy task sometimes. I congratulate Anna and Claud for their fantastic job. Gracias!

Two bugcatch programs were organized by Geoff Monteith and Chris Lambkin to Mt Glorious (April) and Glen Witheren & Sarabah National Park (November) that were well attended. It was good to know that some students from UQ attended the Mt Glorious visit. Geoff graciously accepted to provide transport for students from UQ to the site. I thank them both for keeping the program up and running.

The Australian Entomologist had a successful year under capable hands of the editor David Hancock and Geoff Monteith as business manager. The journal is in a very good financial state and has kept a high subscription rate. Interestingly, a large proportion of the subscribers are not members of the Society! A new colourful flyer produced by the council was sent to those members inviting them to join the Society.

The Society's Student Award was presented to Ms Deanna Bayliss from UQ supervised by A/Prof. Gimme Walter and the runner up, Ms Daniels, was congratulated for her quality submission.

Gunter Maywald, as secretary, started a challenging life last year by commencing his PhD at UQ. Despite this, he continued his role in the Council and did a fantastic job. I would like to thank him for his service and wish him all the best in his studies.

In addition to playing with numbers and chasing a small number of members to pay their delayed membership, Matthew Purcell (Treasurer), played a significant role in organizing the Perkins Memorial Lecture at CSIRO. Although I chaired the meeting, I missed his fantastic BBQ and had to eat Vegemite sandwiches in my car on my way to another meeting! Many thanks to Matt for the well done job!

I take this opportunity to thank all members of the Council for their contribution and support during the past year. I also thank all the speakers who spent time preparing and presenting their work to the general meetings. I wish the new Council a successful year.

Dr. Sassan Asgari, President

Notice of Next Meeting

Monday 10th March 12.00 pm 2008

Large Conference Room,
CSIRO Long Pocket Laboratories
120 Meiers Rd, Indooroopilly
Annual General Meeting
&
Presidential Address



People & Projects

USDA ARS AUSTRALIAN BIOLOGICAL CONTROL LABORATORY– INDOORROOPILLY

Jeff Makinson and Tony Wright surveyed the climbing fern, *Lygodium microphyllum* in the Northern Territory in January and collected the pyralid moth *Neomusotima conspurcatalis*. These moths will be used to boost field releases in Florida where *Lygodium* is a serious weed. The official release of *N. conspurcatalis* occurred on the 31st January 2008. Ryan Zonneveld and Matthew Purcell are continuing studies on the aquatic moth from Indonesia, *Paracymoriza vagalis*, a potential agent for the submerged aquatic weed *Hydrilla verticillata*. Bradley Brown is completing testing on the bud-weevil *Haplonyx multicolor* for the broad-leaved paperbark, *Melaleuca quinquenervia*.

Entomological Society of Queensland

QUEENSLAND MUSEUM NEWS

FLYTREE AToL

Chris Lambkin spent a week in North Carolina in November 2007 working on the morphological matrix of the Assembling the Tree of Life project: FLYTREE: Building the Dipteran Tree: Cooperative Research in Phylogenetics and Bioinformatics of True Flies (Insecta: Diptera) (NSF Award 0334948)

Progress reports to the Assembled FLYTREE team by Brian Wiegmann, Shelah Morita, Michelle Trautwein, Matt Bertone, (North Carolina State University); Marcus Friedrich (Wayne State University), David Yeates (CSIRO Entomology), Greg Courtney (Iowa State University), Chris Thompson (US National Museum of Natural History), Gail Kampmeier (Illinois Natural History Survey), Chris Lambkin (QM), Jeff Skevington (Agriculture & Agri-Food Canada), Rudolf Meier (National University of Singapore), Brad Sinclair (Canadian Food Inspection Agency), Brian Wiegmann (North Carolina State University), Thomas Pape (Zoological Museum, University of Copenhagen) covered the morphological and molecular data collection, informatics, student work, analyses, publications, and web products.

While at the Coweeta lab in the Appalachians in western North Carolina, the assembled Dipterists took advantage of the creeks in the nearby forests in full fall to successfully seek out larvae of the Families Nymphomyiidae and Axymiidae, neither of which is found in Australia.



1. Brad Sinclair, Greg Courtney, and Keith Bayless examine rotting wood for larvae
2. Nymphomyiid larva

Entomological Society of Queensland



Some of the FLYTREE team at the Coweeta labs; left to right. Gail Kampmeier, Chris Lambkin, Jeff Skevington, David Yeates, Rudolf Meier; Shelah Morita, Matt Bertone, Keith Bayless (North Carolina State University); Brad Sinclair, Brian Wiegmann, and Thomas Pape.

UNIVERSITY OF QUEENSLAND

Meron Zalucki attended the ESA meeting in San Diego in early December after first going to an Annual Review of Entomology editorial board meeting. Small world as he caught up with Mike Keller, Nigel Andrew, Andy Austin, Rick Roush amongst others at the ESA meeting!

Ben Lawson has finished his one year postdoc on Weed CRC money and has landed a job with DNR&M (well done Ben).

Lynda Perkins has a research student working with her on the foraging behaviour of Lepidoptera larvae. Kirat Chand is working on how exposure to plant volatiles during feeding changes the behaviour of *Helicoverpa armigera*.

Elizabeth McGraw and Scott O'Neill have just been funded by the NHMRC, in collaboration with groups at QIMR, to develop the naturally occurring symbiont, *Wolbachia pipientis* for modulation of insect vector lifespan. Beth has two honours students starting this semester on the project and there are two new postdocs coming to work with Beth and Scott in the next six months. PhD student scholarships are also available.

Mike Furlong went to the NIPi meeting in Orange in 2007. Mike has two new post graduate students starting in Semester 1 2008. Atu Fereti

will conduct research for his Masters degree on diamondback moth and its parasitoids in Fiji and Barry Ale will study the ecology of *Crociodolomia pavonana* in Samoa for his PhD. Kamala Roberts (who completed her honours in entomology last semester) will spend the next year in Samoa as an “Australian Youth Ambassador for Development” where she will work closely with members of the ACIAR project team developing sustainable integrated pest management strategies for insect pests of Brassica crops.

Dave Merritt has 2 new honours students starting this year: one is to work on embryology of prawn and the other on the development of insect glands. A PhD scholarship is on offer for a student to work on the ARC-funded gland project if anyone is interested. It will utilise fluorescence confocal microscopy and *Drosophila* genetics.



NOMINATIONS FOR 2008 OFFICE BEARERS

The Secretary has received nominations for the following Council positions, however nominations can still be made and will be taken on the floor at the AGM. The positions marked with an asterisk (*) are carry-overs from 2007 and do not require nominations this year.

Position	Nomination
President *	Mike Furlong
Senior Vice-President	Christine Lambkin
Junior Vice-President*	Sassan Asgari
Honorary Secretary	Richard Bull
Honorary Treasurer	Mathew Purcell
News Bulletin Editor	Anna Marcora
Councillors (3 positions)	1. Noel Starick 2. Peter Allsopp 3.
The Australian Entomologist Editor	Dave Hancock
The Australian Entomologist Business Manager	Geoff Monteith

Entomological Society of Queensland

Entomological Society of Queensland 2008 \$250 Student Award

This is an award by the Society to encourage entomological research. Entries are judged by a panel of 3 entomologists appointed by the President of the Society. The winner will be announced at the May General Meeting and is then invited to present a summary of their research at the June Notes and Exhibits meeting of the Society.

Honours, Diploma and 4th year Degree students at any Queensland tertiary education may submit their thesis or report on an entomologically related topic examined during 2007 or 2008 for the judging of this award.

Entrants need not be Society members.

These reports should be directed to the Society's Secretary at the address listed on the back of the cover of the News Bulletin. Closing date for submissions is 30th April 2008.

Student Award Sponsors:

Tropical Fruit Fly Research Group, Griffith University



**ENTOMOLOGICAL SOCIETY OF QUEENSLAND
2008 STUDENT AWARD
ENTRY FORM**

Name:

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Degree

Supervisor

Date of Examiners report or grading

Return address for thesis/report

Signature _____ Date: _____

Send in thesis/report and entry form to:

The Secretary, Entomological Society of Queensland

PO Box 537 Indooroopilly 4068 Brisbane Qld.

Entomological Society of Queensland



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Entomological Society of Queensland

DIARY DATES 2007/2008

Meetings held 2nd Monday of the month (or Tuesday if Monday is a Public holiday)

March 10th 2008

AGM & Presidential Address

IMPORTANT NOTICE

The official address for the Entomological Society of Queensland and *Australian Entomologist* and to which all communications should be addressed is:

PO Box 537, Indooroopilly 4068, Qld.

.....
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GENERAL: Person who has full membership privileges **\$30pa**

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Society's web page and

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Email address:

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PRESIDENT

Dr Sassan Asgari
Ph: (07) 3365 2043
Email: s.asgari@uq.edu.au

SENIOR VICE PRESIDENT

Mike Furlong
Ph: (07) 3365 4822
Fax: (07) 3365 1655
Email: m.furlong@uq.edu.au

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Dr Peter Allsopp
Ph: (07) 3331 3316
Fax: (07) 3871 0383
Email: pallsopp@bses.org.au

SECRETARY

Gunter Maywald
Ph: (07) 3214 2719
Fax: (07) 3214 2885
Email: gunter.maywald@csiro.au

TREASURER

Matthew Purcell
Ph: (07) 3214 2847
Fax: (07) 3214 2815
Email: matthew.purcell@csiro.au

NEWS BULLETIN EDITOR

Anna Marcora
Ph: (07) 3214 2877
Fax: (07) 3214 2885
Email: Anna.Marcora@csiro.au

COUNCILLORS

Dr Don Sands
Ph: (07) 3214 2803
Fax: (07) 3214 2885
Email: don.sands@csiro.au

Richard Bull
Ph: (07) 3378 0340
Fax: (07) 3378 0340
Email: richard.bull@uqconnect.net

Dr Margaret Schneider
Ph: (07) 3365 2257
Email: m.schneider@uq.edu.au

THE AUSTRALIAN ENTOMOLOGIST

PERMIT INFO OFFICER

Susan Wright
Ph: (07) 3840 7704
Fax: (07) 3846 1226
Email: susanw@qm.qld.gov.au

EDITOR

Dr David Hancock
PO Box 537
INDOORROOPILLY QLD 4068
Ph: (07) 40534499

BUSINESS MANAGER

Dr Geoff Monteith
Ph: (07) 3840 7699
Fax: (07) 3846 1226
Email: geoffm@qm.qld.gov.au

NOTICE OF NEXT MEETING

The next meeting of the Society will be held at 12 pm on **Monday, 10th March 2008** in the **Large Conference Room**, CSIRO Long Pocket Laboratories, 120 Meiers Rd Indooroopilly. The main business will be the **AGM & Presidential Address by Sassan Asgari**.

VISITORS ARE WELCOME

(Please sign in CSIRO Reception before attending meeting)

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