



March  
2012

*Issue*  
*No. 597*

# Tarsus

CIRCULAR OF THE ENTOMOLOGICAL SOCIETY OF NEW SOUTH WALES Inc

## Next Meeting of the Entomological Society of NSW Inc

### ANNUAL GENERAL MEETING.

The 59<sup>th</sup> AGM of the Entomological Society of NSW will be held at:

The Boardroom,

Ryde-Eastwood Leagues Club

117 Ryedale Road, West Ryde

(0.5 km from West Ryde Railway Station)

Wednesday 7 March 2012

Gathering from 6:30 pm with 7 pm start to AGM

## Minutes of the 58<sup>th</sup> Annual General Meeting

Minutes of the 58<sup>th</sup> **Annual General Meeting** *The Entomological Society of New South Wales Inc.* held at Ermington Community Centre on Wednesday 2<sup>nd</sup> March, 2011

**Opened:** 7:45pm

**Attendance:** *Members:* Robin Parsons, Ted Taylor, Bob Ryan, Fred Swindley, Barbara May, Sarah Mansfield, Graeme Smith, Howard Greening, Gith Strid-Nwulaekwe. *Proxies:* from Barry Wallbank, Dinah Hales, Garry Levot. *Visitor:* Eliza Bloomfield.

**Apologies:** Dinah, Garry, Barry, Alison Nichols

**Minutes of the 57<sup>th</sup> AGM were read and accepted.**

Barbara/Gith

**57<sup>th</sup> Report to Council:** given by Mary Ann Terras (Hon. Secretary)

This is published in 'Tarsus'

Passed: Robin P./Barbara

**57<sup>th</sup> Report of Hon. Treasurer:** given by Ted Taylor

This is published in 'Tarsus'. Accounts internally audited by Barbara and Robin P.

General comment from Ted: - Membership stable, Society has a healthy surplus. Made a profit of \$2000 in year due to low cost of publishing Journal. Due to very strong financial situation could consider lowering membership fees.

Passed: Barbara/ Robin P.

**57<sup>th</sup> report of Hon. Editor:**

Report not presented.

Graeme Smith suggested that page charges be reduced or free.

**57<sup>th</sup> report of Hon. Business Manager:**

Report not presented.

Ted commented:- Journal made a profit for 2 reasons. Firstly, invoices sent for 2010 (sent to clients/agents), Society received more money than budgeted for. Secondly, printing costs were less than budgeted for and Garry still does typesetting.

**Election of the Council for 2011:**

POSITION	NOMINEE	NOMINATOR	SECONDED	PASSED
President	nil			
Vice President	Bob Ryan	Graeme	Robin P.	Y
Hon. Secretary	Gith	Barabara	Ted	Y
Hon. Treasurer	Ted	Graeme	Robin P.	Y
Hon. Business Manager	Mark Stevens	Graeme	Robin P.	Y
Hon. Public Officer	Mary Ann Terras	Graeme	Robin P.	Y
Hon. Editor	Robin Gunning	Robin P.	Gith	Y
Hon. Circular Editor	nil			
Hon. Councilor	Robin P.	Barabara	Ted	Y
Hon. Councilor	Barabara	Gith	Graeme	Y

**Selection of Society Emblem for 2011:**

Gith suggested a Bed Bug either a good photo or drawing.

**Presidential Address:**

Given by Robin P. to be published in 'Tarsus'.

President thanked all Council members for their contribution to the Society. Vote of thanks was given to Council.

**New Business: Constitutional Changes**

Presentation by Graeme

The implications of changing the Constitution were explained.

Proposal/Resolution

The proposed constitutional changes as circulated to members be accepted by a vote at the AGM.

Resolution was accepted by unopposed by all members present and the 3 proxies.

Actions – Graeme to supply PDF version of constitution for Fair Trading. Mary Ann to complete Form 6 and attached constitutional changes a forward to Fair Trading.

**Show and Tell:**

Details published in 'Tarsus'

**Gith:** Received inquiry about something that pulls threads from clothing, or something that cannot be seen but bites.

Suggestions- clothes moths, pymotid mites.

Graeme commented that sandflies were more active this year than normal.

Ted suggested bird mites.

**Graeme:** cocoons

**Fred:** Sticky Traps with pheromones for Pantry Moths

**Ted:** Lantana Leaf Miner

**Closed:** 9:00pm

Signed as a True and Accurate Record \_\_\_\_\_

## Letter to members from out-going Vice-President

Dear members,

A focus of the Entomology Society of NSW in 2011 was to arrange functions and visits to encourage the involvement and participation of members. In this regard the Council efforts were strongly supported by Society members who arranged visits at their place of employment. These visits were outstandingly successful and included well attended and interesting visits to University of Technology, Sydney (Dr Peter Miller & Bryce Peters); Medical Entomology Department of Westmead Hospital (Dr Cameron Webb, Karen Willems, Stephen Doggett); AQIS / DAFF Biosecurity (John Macdonald and the DAFF Biosecurity entomology team at Roseberry).

In addition a dedicated group of members carried on the tradition of arranging an Entomology Society exhibit at the Ku-ring-gai Wildflower Garden Festival, St Ives. As usual the end of the year Entomology Society Dinner again arranged by Ted & Mary-Lynne Taylor was enjoyed by all – attendees were tested on their recall of things learned during 2011 visits in a Quiz (with a sought after prize for the winner).

I hope the hard working Council, which includes three “country members” (Dr Robin Gunning, Tamworth; Dr Mark Stevens, Yanco; Bernie Dominiak, Orange) will continue their involvement in 2012. We specially appreciate the efforts of Robin (Journal Editor) and Mark (Business Manager) as the continued publication and success of the Journal is central to the existence of the Entomology Society of NSW. We have had some interest in the establishment of NSW Regional Sections of the Entomology Society and see this important in enabling easier access for our many members spread throughout NSW. The Council is keen to support (finance, speakers etc) efforts in establishing NSW Regional Sections e.g. Armidale, Orange etc.

The Council continues to encourage members involvement in planning events and would appreciate and suggestions for functions and visits during 2012. At the AGM in March there is an opportunity for members to be a candidate for position on the Council – we have some vacancies and seek NSW Regional members as candidates.

The Council recently made a ruling that there is no charge for papers in the Journal if the lead author is a member of the Entomological Society of NSW to encourage members to publish in the Journal and to give an additional benefit to members.

I hope you all have a enjoyable 2012 and encourage you to spread the word of the benefits of being involved with the Entomology Society of NSW.

Yours sincerely,

Robert F. RYAN  
Vice President, Entomological Society of NSW

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Email: [Robert.Ryan.consultant@gmail.com](mailto:Robert.Ryan.consultant@gmail.com);

Skype: vaporfaze

# Honorary Secretary's Report

## The 58th Report of the Council of *The Entomological Society of New South Wales Inc.* for 2011

### 1. The Council for 2011 was:

Honorary President	Vacant
Honorary Vice President	Mr Bob Ryan
Honorary Secretary	Ms Gith Strid-Nwulaekwe
Honorary Treasurer	Mr Ted Taylor
Honorary Business Manager	Dr Mark Stevens
Honorary Editor	Dr Robin Gunning
Honorary Circular Editor	Vacant
Councilors	Mrs Barbara May, Mr Robin Parsons, Mr Bernie Dominiak

#### Non-Council Positions

Honorary Public Officer	Dr Mary Ann Terras
Honorary Website Manager	Mr Graeme Smith

2. **Membership** as of 31 December 2011 was 63 financial and 20 unfinancial members, two resigned, however we welcomed 1 new member. One member passed away during the year.
3. **Council Members:** It was by a small margin and last minute decisions that an adequately staffed Council was formed at the 2011 AGM, with two important positions still vacant throughout the year. Council met on 5 occasions (30 March; 4 May; 14 September; 30 November; 1 February) between March 2010 and March 2011: the first two at the Ermington Community Centre, one in context of a visit, and 2 extra Council meetings were organised at other locations. Two Council members were located in country NSW and corresponded with the remaining Council before and after meetings.
4. **Society Meetings:** Bi-monthly meetings were discontinued at the Ermington Community Centre after May 2010, and were instead held at various institutes around Sydney. We had a wide range of interesting and high-class speakers and, not surprisingly, attendance increased significantly compared to previous years. The Society appreciates the contribution of time and effort made by staff at these venues to arrange the meetings, including the provision of speakers and guided visits to their collections, laboratories and other offices of professional interest.

DATE	MEETING VENUE / TOPICS	SPEAKER/ORGANISER
2 March	Ermington Community Hall: AGM; Show & Tell	None
4 May	Ermington Community Hall: "Biological Control of Red Scale, <i>Aonidiella aurantii</i> "	Dao Thi Hang & Andrew Beattie, UWS
13 July	University of Technology: talk on how UTS test insecticides; followed by tour of research laboratories and viewing insects (including: entomology: medical and molecular biology; anatomy and climate change research)	Bryce Peters, Peter Miller
14 September	Department of Medical Entomology (affiliated with Sydney University), ICPMR, Westmead Hospital: talks titled "The global resurgences of bed bugs"; "How have mosquitoes adapted to life in our cities and the implications for human health"; "Rearing flies and mosquitoes to assist	Stephen Doggett, Cameron Webb, Marilyn Geary, Karen Willems

	insecticide research, public health and quarantine', followed by tour of insectaries with mosquitoes, flies and bed bugs	
16 November	Australian Quarantine & Inspection Service, Roseberry: talk covering AQIS and DAFF Biosecurity with seaports program, followed by tour of OSP (Operational Science Program) facilities including Entomology and biological specimens collection	John Macdonald, Tina Safaris, Andrew Palmer,

5. **The 58th AGM** was held a last time at the Ermington Community Centre on 2 March 2011.
6. **Volume 40 of *General and Applied Entomology*** was published and distributed to all members, however by the end of 2010. This was due to the passing away of one author during the period of editing, which made it particularly challenging to produce this year. The Journal was produced by Hon. Editor Robin Gunning and distributed/invoiced to clients by our Hon Business Manager Mark Stevens.
7. **Circulars:** Two '*Tarsus*' (no's 595 - 596) were published between March 2010 and February 2011. The Circular was distributed by posting it on the Society's web page, and by email only to members, with hard copies being made available at meetings. Graeme, although retired from the position of Hon. Circular Editor since last year, continued in the function of Web-site Manager, and is still the one who produces the circular, however by increasingly inviting others to send him 'ready-to-post' articles. Thank you to Graeme Smith for undertaking this major means of communication within the Society and to all contributors that helped to make this a very interesting and informative publication.
8. **Society Emblem:** The emblem for 2011 was a silverfish. This was used on the cover of Volume 40 of *General and Applied Entomology*.
9. **Other Activities:**
- Gith Strid-Nwulaekwe co-ordinated our stall for the 17<sup>th</sup> year at the Ku-ring-Gai Festival of Wildflower, St Ives on 28 August. Several members attended the stall and displayed their live and pinned specimens, books and posters, and the interaction with visitors was again highly appreciated by all.
  - Council held extra meetings on two occasions for discussions to review the past year regarding the future of the Society, not least to evaluate the success of the Vice President's refreshing idea to let institutions host Society meeting and visits at various locations. Council's extra meeting in late November resulted in the unanimous decision to continue the Society 'as usual' during 2012, but to meet and again discuss the future existence of the Society at the end of each Society year, one year at a time.
10. **Annual Dinner:** The traditional dinner was held on 25 November at Giovanna Italian Restaurant in Kingsford. It was attended by 13 members and partners. Thank you to Ted and Mary-Lynn Taylor for organising this new dinner venue.

Ms Gith Strid-Nwulaekwe  
Honorary Secretary

# Honorary Treasurer's Report

**THE ENTOMOLOGICAL SOCIETY OF NEW SOUTH WALES INC**  
STATEMENT OF INCOME AND EXPENDITURE FOR THE YEAR ENDED 31 DECEMBER 2011

**GENERAL FUND**

**INCOME**

Members subscriptions received and receivable	\$2,725.00	
Bank Interest	\$37.39	
Term Deposit Interest	\$420.00	
Donations	\$50.00	\$3,232.39

**PAYMENTS**

Insurance – Public liability	\$787.51	
Incorporation Statement lodgement fee	\$89.00	
Supper expenses	\$50.00	
Speakers' Gifts	<u>\$93.18</u>	\$1,019.69

Write down of Cash in Hand	<u>\$50.00</u>	<u>\$50.00</u>
	<b>Result for 2011</b>	<b>\$2,162.70</b>

**PUBLICATION FUND**

**INCOME**

Journal income received and receivable		\$1,521.54
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**Less: Cost of Journal**

Opening stock at Committee' valuation	\$2,320.00	
Printing Journal Vol. 40 (estimated cost)	\$1,000.00	
Journal postage	<u>\$130.00</u>	<u>\$3,450.00</u>

**Plus:**

Closing stock at Committee's valuation	\$1,320.00	
Company Associate Members	\$120.00	
Bank Interest	<u>\$17.42</u>	<u>\$1,457.42</u>
	<b>Result for 2011</b>	<b>(\$471.04)</b>

**BALANCE SHEET AS AT 31 DECEMBER 2011**

**ACCUMULATED FUNDS**

Balance to 31 December 2010		\$24,202.16
Results for the year	General Fund	\$2,162.70
	Publication Fund	<u>(\$471.04)</u>
Balance to 31 December 2011		<u>\$25,893.82</u>

**REPRESENTED BY:**

Cash at Bank	General Fund	\$11,535.84	
	Publication Fund	\$5,302.98	
	Term Deposit	<u>\$7,420.00</u>	\$24,258.82

Stock of Journals at Committee's valuation		\$1,320.00
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Debtors	Members subscription arrears	\$725.00	
	Journal payment arrears	<u>\$1,000.00</u>	<u>\$1,725.00</u>
			<b>\$27,303.82</b>

**Less:**

**CURRENT LIABILITIES**

Subscriptions in advance	\$280.00	
Journal Vol. 40 Printing (estimated cost)	\$1,000.00	
Uncashed cheques	<u>\$130.00</u>	<u>\$1,410.00</u>

<b>Total Assets 2011</b>	<b>\$25,893.82</b>
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The financial statements were audited by members of the Council on 8<sup>th</sup> February, 2012.



# THE ENTOMOLOGICAL SOCIETY OF NEW SOUTH WALES

## Membership at 31 December 2011

<u>CATEGORY</u>	<u>FINANCIAL</u>	<u>UNFINANCIAL</u>	<u>2011 TOTALS</u>
Ordinary	54	16	0
Special (retired)	4	0	4
Student	1	2	3
Corporate	1	2	3
Company Associate	2	0	2
Honorary Life	<u>1</u>	<u>-</u>	<u>1</u>
<b>Totals</b>	<b>63</b>	<b>20</b>	<b>83</b>

### Resigned Members

Drake, Douglas  
Hosking, Dr. John  
Hector Library NZ Museum (Corp)  
Thwaite, W G

### Lapsed Members

James, Tanya  
Newman, Alexander  
Russell, Prof. R C  
Turton, Kulan (Stud)

### New Member

Sutton, Timothy (Stud.)

### Deceased Member

Smithers, Dr. N Courtenay

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*ESNSW stand at Ku-ring-gai Wildflower festival*

## Honorary Journal Editor's Report

Journal Volume 40 was published in early 2012. It contains 38 pages including papers on the efficacy of mosquito wrist bands, resistance to spinosad in western flower thrips, the distribution of elm leaf beetle in NSW, comparison of fruit fly flight ability assessment methodologies, a book review (Spider Silk) as well as obituaries to Dr Courtenay Smithers and Dr Erik Shipp.

Publication was delayed due to the unexpected death of a contributor of three papers, resulting in the last minute loss of this content and a shortfall in the journal that needed to be made up.

I would like to thank the members of the editorial committee for their input and support.

During the course of the year the Council decided to eliminate page charges for papers where the first author is a member of the Society. Hopefully this will encourage members to submit papers for future volumes. The deadline for submission is the end of March.

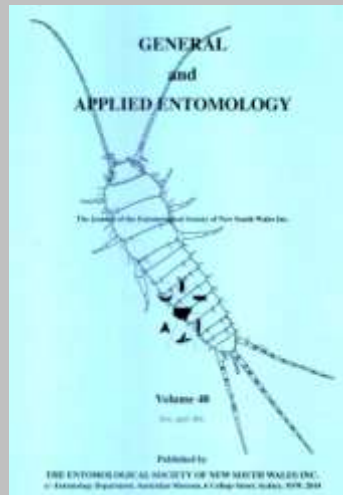
Robin Gunning

Honorary Journal Editor

### PLEASE NOTE

**Page charges will no longer be levied for the Journal** on papers where the first author is a member of the Society.

Please send any manuscripts for this year's Journal to Robin Gunning ([robin.gunning@industry.nsw.gov.au](mailto:robin.gunning@industry.nsw.gov.au)) as soon as possible.



## Honorary Business Manager's Report

Journal Volume 40 was mailed to members shortly after it was printed. Copies will be posted to the external subscribers (usually via agencies) shortly. This latter group poses several challenges to the society as each agent has a different way of operating.

The Society posts the articles from the current Journal on line for member access only. As soon as the new volume is published, access to papers from the previous volume is made freely available on line. Freely available volumes at this point in time are volumes 23 and vols 29-39.

Dr Mark Stevens

Honorary Business Manager



## September 2011 Westmead Hospital visit

Thanks to Gith for the attached photos.



*Karen Willems giving us the inside information o the trials and tribulations of breeding flies and mosquitoes*



*Stephen Doggett raises a few laughs with his bed bug stories.*



*Cameron Webb explaining the role of the Medical Entomology Unit*



*Merilyn Geary showing the group(s) through the insectary*



*Karen, Barbara, Merilyn and Stephen during supper discussions*

# November 2011 AQIS visit

Thanks to Gith for the attached photos.



*Attendance at the meeting was boosted by invitations to various chemical and food industry groups*



*Andrew Palmer (AQIS) (and Tina Safais- not in photo) gave an overview of AQIS responsibilities*



*The lab tour inspired lots of questions, especially from the visitors.*



*John MacDonald taking us through their laboratories and collection.*





## 2011 Christmas function

Thanks to Gith for the attached photos.



From L to R: Louise and Graeme Smith, Dinah and Robert Hales, Mary-Lynn and Ted Taylor, Howard Greening, Fred Swindley, Barbara and Noel May, Adele and Bob Ryan



Mary-Lynn getting into the swing of things



One of the few photos Gith managed to get into..

## Show & Tell – May 2011

Dinah Hales brought photographs of the following.

1. Female moth *Cebysa leucotelus* (Psychidae), collected at Homebush on 2.iii.2011. The moth is iridescent steel-blue and orange, brachypterous but fast running. The female extended its ovipositor when approached, possibly contributing to a confusing appearance. Males are fully winged and brown and light orange (e.g. see <http://www.flickr.com/photos/dhobem/4446238919/>). The larva feeds on lichens and is enclosed in a soft bag. (Photo DFH 2.iii.2011).



2. Roosting blue-banded bees, *Amegilla cingulata*. The males rest at night in groups, holding on with their mandibles and using their middle and back legs to kick at incoming bees. More information and photographs can readily be found on the internet. Photo DFH, 7.ii.2011.



3. Adult drone fly *Eristalinus* sp. (Diptera: Syrphidae). These were quite numerous at Beecroft in February 2011 (say flights of 20 or so individuals in shaded areas). In flight they make a loud, bee-like buzzing sound. The picture (DFH 9.ii.2011) is not very clear, but can be compared with a better one (below) identified on the internet as *E. punctulatus*, the name coming from the spotted eyes. (Source: <http://www.ozanimals.com/Insect/Native-Drone-Fly/Eristalinus/punctulatus.html>).



The two may not be the same species as the abdominal markings seem different. The larvae of drone flies are aquatic and known as rat-tailed maggots because of the posterior extension bearing the spiracles, and they may be living in the Hales water-chestnut pond.



# Bi-monthly Meetings

The Society meets **BI-MONTHLY** unless otherwise advertised. General meetings are usually arranged around a visit during the “odd numbered” months (March, May, July, September, November) while the Council will meet more frequently.

This timing allows us to alternate meetings with the Society for Insect Studies (SFIS) which meets at the Australian Museum at 7.30 on the second Tuesday of the “even numbered” months.

## Future Events

Date	Venue	Title
Wednesday 7 <sup>th</sup> March, 2012	Ryde-Eastwood Leagues Club	ANNUAL GENERAL MEETING
May, 2012	University of Western Sydney	Visit to labs

### Venue:

Ryde-Eastwood Leagues Club  
117 Ryedale Road, West Ryde  
(0.5 km from West Ryde Railway Station)

### Gathering from 6:30 p.m. with a 7pm start to the meeting

The AGM should run for around 45 minutes.

Plenty of options for dinner and/or drinks before or after available at the club.

### SOCIETY POSTAL ADDRESS

C/- ENTOMOLOGY DEPARTMENT  
THE AUSTRALIAN MUSEUM  
6 COLLEGE STREET  
SYDNEY NSW 2000

### MEMBERSHIP FEES 2009

ORDINARY MEMBERS	\$50
COMPANY ASSOCIATES	\$60
STUDENT MEMBERS	\$25
CORPORATE MEMBERS	\$50

### OFFICIALS

PRESIDENT  
VICE PRESIDENT  
HON SECRETARY  
PUBLIC OFFICER  
HON TREASURER  
HON EDITOR  
BUSINESS MANAGER  
CIRCULAR EDITOR  
COUNCILLOR  
COUNCILLOR  
AUST ENT SOC CORRESPONDENT

Vacant  
Mr BOB RYAN  
Ms GITH STRID-NWULAEKWE  
Dr MARY ANN TERRAS  
Mr TED E TAYLOR  
Dr ROBIN GUNNING  
Dr MARK STEVENS  
Vacant  
Mrs BARBARA MAY  
Dr BERNIE DOMINIAK  
Dr DINAH HALES

