



March  
2015

*Issue*  
*No. 600*

CIRCULAR OF THE ENTOMOLOGICAL SOCIETY OF NEW SOUTH WALES Inc

**Next Meeting of the Entomological Society of NSW Inc**

## ANNUAL GENERAL MEETING.

The 62<sup>nd</sup> AGM of the Entomological Society of NSW will be held at:

Turner Room,

Ryde-Eastwood Leagues Club

117 Ryedale Road, West Ryde

(0.5 km from West Ryde Railway Station)

Tuesday 24 March 2015

7.30 pm start to AGM

## Minutes of the 61<sup>st</sup> Annual General Meeting

*of The Entomological Society of New South Wales Inc.*

held at Ryde-Eastwood Leagues Club, West Ryde on 2 April 2014.

**Opened: 8.00pm**

**Attendance:** Members: Howard Greening, Bob Ryan, Graeme Smith, Fred Swindley, Ted Taylor.

**Apologies:** Dinah Hales; Robin Parsons; Gith Strid- Nwulaekwe, Grant Herron, Barbara May

**Interim minutes of the 60<sup>th</sup> AGM** in 2013 were read and unanimously accepted pending production and circulation of the final minutes.

**60<sup>th</sup> Report by Hon. Secretary:** provided by Gith Strid-Nwulaekwe, as published in Tarsus Issue No. 599. Unanimously accepted.

**60<sup>th</sup> Report by Hon. Treasurer:** provided by Ted Taylor, as published in Tarsus Issue No. 599. Unanimously accepted

**60<sup>th</sup> Report by Hon. Business Manager:** provided by Mark Stevens, as published in Tarsus Issue No. 599. Unanimously accepted.

**Presidential address:** Given by outgoing Vice President Bob Ryan as published in Tarsus Issue No. 599. Unanimously accepted.

## Election of the Council for 2014:

POSITION	NOMINEE	PASSED
Hon. President	Bob Ryan	Yes
Hon. Vice President	Barbara May	Yes
Hon. Secretary	Robin Parsons	Yes
Hon. Treasurer	Ted Taylor	Yes
Hon. Business Manager	Mark Stevens	Yes
Hon. Editor	Robin Gunning	Yes
Hon. Public Officer	Mary-Ann Terras	Yes
Hon. Circular Editor	Nil	Vacant
Hon. Councillor	Bernie Dominiak	Yes
Volunteer – Honorary Website Manager	Graeme Smith	Yes

## Selection of Society Emblem for 2014:

Howard Greening to find a suitable drawing of a stored product pest (original from Alana Westcott) to be used as society emblem for use on the journal cover.

## General Business:

- Mark Stevens recommended an overseas postage cost increase from \$5 to \$7. Unanimously agreed to price increase.
- Suggestion for indexing by AGRICOLA is agreed in principal but we need a volunteer to prepare metadata files.
- Agree that Mark can contact institutional subscribers however we first need to confirm that the back issues are still available. Barbara will be asked to check if they are still to be found at UWS. Graeme has the spare copies of volumes 39 and 40.
- Grant Herron has requested credit card payment of fees. However the Society is too small to institute credit card payment facilities so the Council has agreed instead to direct bank transfer payment. Ted agreed that bank details will appear on next year's reminders but it must be stressed that the member needs to include their name on the bank transfer.
- It was decided that membership fees and Journal copy prices would stay the same for 2014.
- Gith has been the organizer for the stall at the Ku-ring-gai Festival of Wildflowers Ku-ring-gai however she has moved out of state and can no longer fulfil that role. Graeme to ask members whether somebody else wants to organise the day and if not, to contact SFIS to see if they are interested to take over this function
- Annual Society dinner tentatively planned for a Saturday in late November.
- Ted presented accounts for January February and March. The payments to Graeme Smith, Robin Gunning and Mark Stevens were approved.
- Show and Tell: Ted Taylor bought along a book by Antiquariat Junk Insectomania Part 1 detailing old entomological books for sale with prices up to Euro €75,000. He also presented some notes regarding the Fig Longicorn based on the recently published book on the Longhorn beetles by Slipinski and Escalona.

**Closed:** 9.15pm

## Letter to members from out-going President

Dear EntSoc NSW members,

The Entomological Society of New South Wales Inc [EntSoc NSW] has an interesting history. The first Entomological Society of New South Wales was established in May 1862 and continued to 1873. It took another 80 years before another Society with the same name commenced in May 1952, only to be disbanded a mere three years later. The current society evolved from the Society of Entomologists, Sydney, which was active from February 1953 to December 1963, before being renamed the Entomological Society of Australia (NSW) in January 1964. The Society's constitution was amended in May 1980 and its name was finally changed to the Entomological Society of New South Wales. The closure of the Department of Agriculture's Biological and Chemical Research Institute (BCRI) twenty years ago this year impacted significantly on the EntSoc NSW because the cohort of entomologist were subsequently widely dispersed throughout the state.

A revisit of our history is an opportunity to restate our current *raison d'être* to maintain the on-going publication of the EntSoc NSW Journal: "General and Applied Entomology" (the Journal is now seeking papers for Volume 43 – please send to the Editor). I wish to note my appreciation of the efforts of Dr Robin Gunning (Journal Editor) and our retiring Business Manager, Dr Mark Stevens, who have ensured the continued publication and success of the Journal.

While our support base has been reduced we continue to strive for renewal and this is made easier because of our enviable strong financial security [thanks to Ted Taylor, EntSoc NSW Treasurer].

A dedicated group of members continue on the tradition of arranging an Entomological Society exhibit at the Ku-ring-gai Wildflower Garden Festival, St Ives (this EntSoc NSW effort is sought after and highly regarded by both event organisers and general public alike).

As usual the end of the year Entomological Society Dinner was arranged by Ted & Mary-Lynne Taylor. The dinner was enjoyed by all the attendees who are always tested on their entomological knowledge by a Quiz designed by Ted Taylor - competition is fierce because of the highly sought after winner's prize.

I hope the hard working Council [Robin Parsons; Barbara May; Graeme Smith; Ted Taylor] and "country members" (Dr Robin Gunning, Tamworth; Bernie Dominiak, Orange) will continue their involvement in 2015. Our longtime treasurer [Ted Taylor] has ensured we have no financial concerns with a very healthy bank balance (~\$30,000). Encouraged by our healthy financial position we will support 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 continues to encourage member's involvement in planning events and would appreciate any suggestions for functions and visits during 2015. At the 2015 AGM [7:30pm; Tuesday 24<sup>th</sup> March, 2015; Ryde-Eastwood Leagues Club, 117 Ryedale Road, West Ryde NSW 2114] there is an opportunity for members to be candidates for positions on the Council – we have some vacancies and especially seek NSW Regional members as candidates.

I again remind members to take advantage of the current ruling of no charge for papers published in the EntSoc NSW Journal if the lead author is a financial member. This incentive was introduced to encourage and benefit members who publish in the General and Applied Entomology Journal.

I hope you all have an enjoyable 2015 and encourage you all to spread the word of the benefits of being involved with the Entomological Society of NSW.

Yours sincerely,

Bob RYAN

President, Entomological Society of NSW; Tel: 0458 296 730 m; +61 2 9529 6730;

Email: Robert.Ryan.consultant@gmail.com; Skype: vaporfaze

## Honorary Secretary's Report

The 61<sup>st</sup> Report of the Council of the Entomological Society of New South Wales Inc. for 2014

### 1. The Council for 2014 was:

Honorary President	Mr Bob Ryan
Honorary Vice –President	Mrs Barbara May
Honorary Secretary	Mr Robin Parsons
Honorary Treasurer	Mr Ted E Taylor
Honorary Business Manager	Dr Mark Stevens
Honorary Editor	Dr Robin Gunning
Honorary Circular Editor	Vacant
Councillor	Dr Bernie Dominiak

### Non-Council Officers

Honorary Public Officer	Dr Mary –Ann Terras
Honorary Web Page Manager	Mr Graeme Smith (volunteer)
Australian Ent. Soc. Correspondent	Dr Dinah Hales

- 2. Membership** as at 31 December 2014 was 44 financial and 24 un-financial with 3 lapsed memberships. There were 2 new (student) memberships. Ted Taylor updates the membership list and is the contact for payments and renewals (please see his annual Hon. Treasurer's and Membership Reports).
- 3. Council members:** Seven of the eight, essential (non-councillor) positions were filled for the full year by those elected in March 2014. There were no further meetings until the council meeting of 11 March 2015 for which 4 members attended ie President, Treasurer, Web Manager and Secretary. Other issues relating to Journals & Wild Flower Festival booking were managed via electronic communications between the nine members of Council.

Our long standing member and Secretary, Gitte Strid –Nwulaekwe left her position in early 2014 and Mark Stevens our Business Manager leaves his position in March 2015. Special thanks and appreciation go to both Gitte and Mark for their valuable contributions to the Society.

- 4. Society meetings and events:** There was only one Council meeting between March 2014 and March 2015. There were no proposals for events this year other than participation in the Wild Flower Festival at St Ives on the 31 August 2014 for which Bob Ryan (President) was the contact. The stall, again outside the roofed area was ably attended by Graeme, Barbara, Robin, Gitte (our recently departed Secretary saving Robin from setting up dilemmas), Bob (our President giving his inaugural live exhibit tutorials) and then an 11<sup>th</sup> hour saviour for the late afternoon , Barry Wallbank.

Again the live exhibits (including the volunteers) supported by other educational items engaged visitors; especially the children. In particular Graeme's Giant Queensland cockroaches drew people into the exhibition who showed varied but generally positive reactions.

- 5. The 61<sup>st</sup> AGM** was held at the Ryde –Eastwood Leagues Club at West Ryde on the 02 April 2014 (See AGM Report).
- 6. Volume 42 of General and Applied Entomology** was published in October 2014 (distributed to all members & subscribers) with the embossed emblem on the front cover being a myrmecophilic silverfish (please see Hon. Business Manager's report). Thanks again to Robin Gunning for her quality preservation of the crux of the Society. Special thanks also to our departing Business Manager Mark Stevens for managing Journal distribution and the complexities of subscription agencies. Thank you also to Bernie Dominiak for stimulating and providing practical advice for the commencement of digitising the Society's Journals to improve the value/accessibility of the Society's knowledge and legacy data.

7. **Circulars/web-page:** Tarsus continues to be available from the Society's web page and without any general meetings or submitted items no articles have been published this year at all. AGM notices and reports are however published in Tarsus each year. Thank you to Graeme Smith for keeping these two components linked and ticking over.

8. **Society Emblem:** The annual emblem for 2014 as shown on the front cover of Volume 42 was the golden-coloured pan-myrmecophilic silverfish – *Australiatelura* sp. illustrated by Graeme Smith.

9. **The Annual Society Dinner** was again held at the Italian restaurant 'Giovanna's' in Kingsford. It was attended by approximately 8 members plus partners and friends. Thank you to Ted & Mary-Lynn for organising yet another friendly and fun get-together. With entertainment, decorations and the ever popular quiz (100% score unattainable by all but Dinah) and prizes.



Mary-Lyn & Ted Taylor with Graeme Smith at the Annual Society Dinner

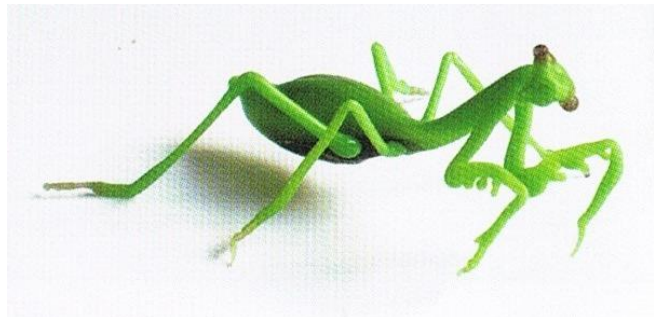
Robin Parsons  
Hon. Secretary  
14 March 2015

## GLASS INSECT EXHIBITION

### Glass Artists' Gallery 68 Glebe Point Road, Glebe

The Society received an invitation from Maureen Cahill for members to view an exhibition of exquisitely made glass insect sculptures by Japanese artist Toru Shimizu. While I couldn't make it to the opening night, my wife and I managed to get to the exhibition on its last day. It was well worth the effort. The insect sculptures created by this artist were astonishingly good. These works of art were quite small and the artist had captured the beauty of his subjects with a high degree of morphological accuracy. Beetles seemed to dominate but there were also crickets, grasshoppers, mantids, wasp, bees, cicadas, dragon flies and of course a butterfly. Sadly no silverfish to be seen and I would certainly have bought one if there had been.

Graeme Smith





# Honorary Treasurer's Report

**THE ENTOMOLOGICAL SOCIETY OF NEW SOUTH WALES INC**  
STATEMENT OF INCOME AND EXPENDITURE FOR THE YEAR ENDED 31 DECEMBER 2014

**GENERAL FUND**

**INCOME**

Members subscriptions received and receivable	\$2,290.00	
Bank Interest	\$52.17	
Term Deposit Interest	<u>\$282.26</u>	\$2,624.43

**PAYMENTS**

Insurance - Public Liability	\$804.56	
Webb Site Payment to Decompression	<u>\$22.00</u>	<u>\$826.56</u>

**Result for 2014** **\$1,797.87**

**PUBLICATION FUND**

**INCOME**

Journal income received and receivable		\$560.00
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**Plus:**

Closing Journal stock at Committee's valuation	\$320.00	
Estimated cost of printing Journal Vol. 41	\$1,000.00	
Bank Interest	<u>\$30.38</u>	\$1,350.38

**Less: Cost of Journal**

Opening stock at Committee's valuation	\$320.00	
Journal postage and stationary	\$343.20	
Cost of printing Journal Vol. 41	\$2,130.00	
Estimated cost of printing Journal Vol. 42	<u>\$2,000.00</u>	<u>\$4,793.20</u>

**Result for 2014** **(\$2,882.82)**

**BALANCE SHEET AS AT 31 DECEMBER 2014**

**ACCUMULATED FUNDS**

Balance to 31 December 2013		\$33,605.61
Results for the year 2014	General Fund	\$1,797.87
	Publication Fund	<u>(\$2,882.82)</u>
Balance to 31 December 2014		<b><u>\$32,520.66</u></b>

**REPRESENTED BY:**

Cash at Bank	General Fund	\$15,377.32	
	Publication Fund	\$8,155.54	
	Term Deposit	<u>\$8,707.80</u>	\$32,240.66

Stock of Journals at Committee's valuation \$320.00

Debtors	Members subscription arrears	\$1,150.00	
	Journal payment arrears	<u>\$1,000.00</u>	<u>\$2,150.00</u>
			<b><u>\$34,710.66</u></b>

**Less:**

**CURRENT LIABILITIES**

Members subscriptions in advance	\$190.00	
Estimated cost of printing Journal Vol. 42	<u>\$2,000.00</u>	\$2,190.00

**Total Assets for 2014** **\$32,520.66**

Council members reviewed the statements of income and expenditure and balance sheets on 11<sup>th</sup> March, 2015 and found them to agree with cash book and bank statements.

# THE ENTOMOLOGICAL SOCIETY OF NEW SOUTH WALES

## Membership at 31 December 2014

<u>CATEGORY</u>	<u>FINANCIAL</u>	<u>UNFINANCIAL</u>	<u>2014 TOTALS</u>
Ordinary	35	20	55
Special (retired)	6	0	6
Student	2	0	2
Corporate	0	2	2
Company Assoc.	0	2	2
Honorary Life	1	-	1
<b>Totals</b>	<b>44</b>	<b>24</b>	<b>68</b>

### Lapsed Members

Hetherington-Welch, H N (student)  
Liang, Weiguang  
Sutton, Timothy (student)

### New Members

Lay, Stuart (student)  
Ng, Katerina (student)

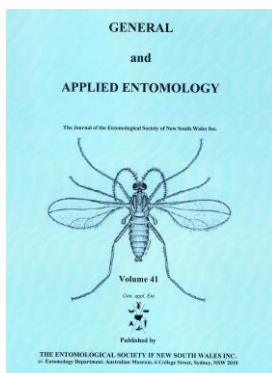
Ted Taylor

Hon. Treasurer

### PLEASE NOTE

Page charges are not levied for the Journal on papers where the first author is a member of the Society.

Please send any manuscripts to Robin Gunning (rgunning@bigpond.com) as soon as possible



## Business Manager's Report

Volume 42 of *General and Applied Entomology* has been distributed to all members and to all confirmed institutional subscribers. Distribution was again complicated by another subscription agency, SWETS, entering into bankruptcy. This followed the closure of DA Information Services and Globe during the previous year.

Invoices to commercial subscribers issued to date total \$1,010. This is a reduction of \$230 relative to the previous year due to a number of factors, including;

- Cancellation of subscription by the Department of Agriculture and Food Western Australia
- Cancellation by one non-member private subscriber
- A reduction in the number of copies ordered by NSW Trade and Investment
- Unresolved subscription issues at two institutions (Australian Museum and Florida Department of Agriculture and Consumer Services) who formerly subscribed via SWETS

Copies of Vol. 42 have been supplied to CABI and Thomson Zoological for abstracting.

Issues currently being pursued:

1. The two commercial subscriptions mentioned above.
2. A claim for \$104.06 to the Copyright Agency Limited is currently being prepared in response to email correspondence.
3. An author invoice for one paper in Vol. 42 (\$240) has yet to be issued. Only one paper in Vol. 42 was authored by a non-member of the society.
4. Enquiries are to be made at the National Library of Australia in regard to their holdings of *General and Applied Entomology*. Any missing volumes will be provided.

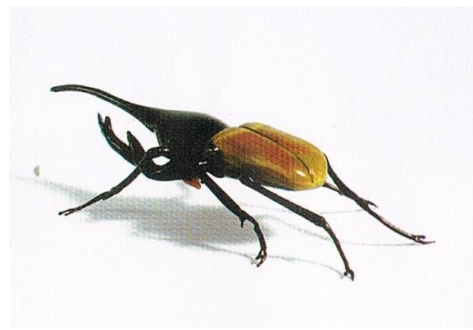
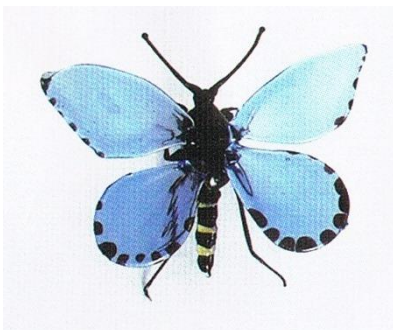
Although I will not be standing for re-election as Business Manager at the 2015 AGM, I will resolve these issues before passing on the records and files to my successor.

I would like to take this opportunity to sincerely thank my colleagues in the society, and particularly Graeme Smith and Ted Taylor, for their support and assistance over the last 4 years. Whilst I have decided to step down as Honorary Business Manager, I look forward to remaining on the Editorial Panel and continuing to contribute to the society.

Mark Stevens

Hon. Business Manager

13 March 2015



More glass sculptures by Japanese artist Toru Shimizu.



## A NOTE ON THE FIG LONGICORN SCIENTIFIC NAMING

The new book on Longicorn beetles: Australian Longhorn Beetles Vol. 1 Introduction and subfamily Lamiinae. By Adam Slipinski and Hermes Escalona. Published by CSIRO in 2013, seems to have resolved the final scientific name for the Fig Longicorn (or Longhorn).

From about 1970 when I first became aware of the Fig Longicorn its name was *Dihammus vastator* (Newman).

The CSIRO Scientific Names of Insects and Allied Forms Occurring in Australia editions 1980 and 1987, gave this name of *Dihammus vastator* (Newman).

In 1987 it was also known as *Acalolepta artius* and also *A. vastator* and possibly *A. mixtus*. I had seen specimens labelled as *Monohammus mixtus* in the Hope Museum in Oxford in the UK, and they did look very similar.

The CSIRO Handbook of Australian Insect Names 1993 edition gave the name as *Acalolepta vastator* (Newman) with the common name as fig longicorn.

**The new book lists this species as *Acalolepta mixta* with two original names: *Monohammus mixtus* Hope 1842 and *Monohammus vastator* Newman 1847.** It is noted in the book that no type specimen was seen for this species.

The type specimen for the genus is *Acalolepta pusio* Pascoe, with the book comment that the specimen "is remarkably small (6.0mm)". The book states that the genus contains "usually large beetles". The genus type specimen is obviously not an Australian species because it is not in the 15 species listed. The size of my specimens of *A. mixta* range from 18mm to 28mm in length.

I was interested to note that all species names ending in "us" have been altered to "a" in this book. I can only assume this is a new taxonomic naming rule.

The 15 Australian species are: *acanthias*, *aesthetica*, *aureofusca*, *australis*, *artia*, *argentata*, *aureosericea*, *dayremi*, *fasciata*, *frenchi*, *mixta*, *nativitatis*, *ovina*, *subtruncata*, and *tenuis*.

Of these 15 names 8 of them originally ended in "us" that has now been changed to "a". The species *fasciata* is the ninth name ending in "a" but is original.

Ted Taylor

Hon. Treasurer

**EDITORS NOTE:** It can be confusing for many entomologists (amateur and professional alike) when well-known names suddenly change. Ironically, these changes are mandated by the International Code of Zoological Nomenclature which was put in place to provide a set of strict rules aiming to stabilize names. This code can be accessed at <http://iczn.org/>.

One of these rules is the Rule of Priority. Basically the first valid name applied to a species has priority. If two named species are later proven to be the same, then the oldest name has priority, hence *Monohammus mixtus* Hope 1842 has priority over *Monohammus vastator* Newman 1847, because it was described first. Similarly when the genera *Acalolepta* Pascoe, 1858 and *Monohammus* Thomson, 1864 were found to be synonyms, *Acalolepta* had priority. To complicate matters even further for English speakers, whose language doesn't have nouns with gender, the rules state that the species name must agree in gender with the genus name, according to the Latin language. Hence all species described under *Monohammus* required a masculine ending (at least I think its masculine!- Latin grammar rules seem very complicated to me.) and when these species were renamed as *Acalolepta* they then required a feminine ending. Hence all the new "-a" endings. When a species was described under one genus name and is then moved to another, the original authors name is placed within brackets thereafter, so you can tell which species were described under another genus name, but not which name.

Graeme Smith



Colour plates  
504 pages, 297 x 210 mm  
Publisher: CSIRO  
Publishing  
Hard cover: \$150.00

# Meetings

The Society meets on an *ad hoc* basis at a venue posted on the Society web site and emailed to members.

## Future Events

Date	Venue	Title
7.30 pm Tuesday 24 <sup>th</sup> March, 2015	Ryde-Eastwood Leagues Club	ANNUAL GENERAL MEETING

### Venue:

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

### 7,30pm 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 2010

### MEMBERSHIP FEES 2015

ORDINARY MEMBERS	\$50 (\$45 if paid on time)
COMPANY ASSOCIATES	\$60
STUDENT MEMBERS	\$25
CORPORATE MEMBERS	\$50

### OFFICIALS

PRESIDENT	Mr BOB RYAN
VICE PRESIDENT	Mrs BARBARA MAY
HON SECRETARY	Mr ROBIN PARSONS
HON TREASURER	Mr TED E TAYLOR
HON EDITOR	Dr ROBIN GUNNING
BUSINESS MANAGER	Dr MARK STEVENS
CIRCULAR EDITOR	Vacant
COUNCILLOR	Dr BERNIE DOMINIAK

### Non-council positions

AUST ENT SOC CORRESPONDENT	Dr DINAH HALES
PUBLIC OFFICER	Dr MARY ANN TERRAS
WEB PAGE MANAGER	Mr GRAEME SMITH