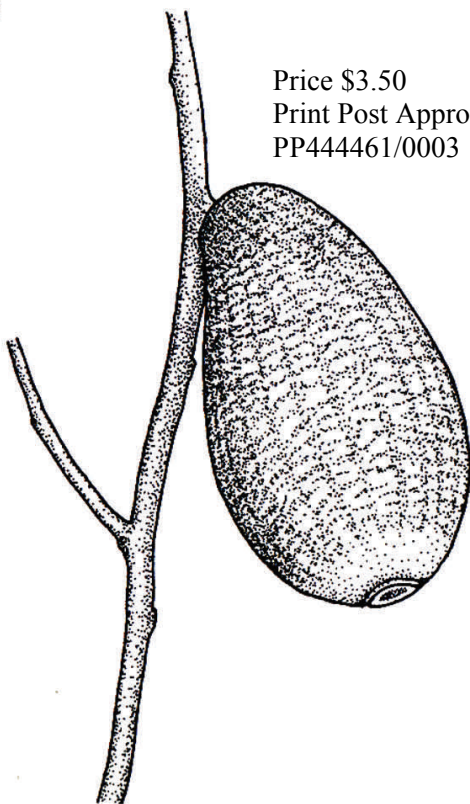
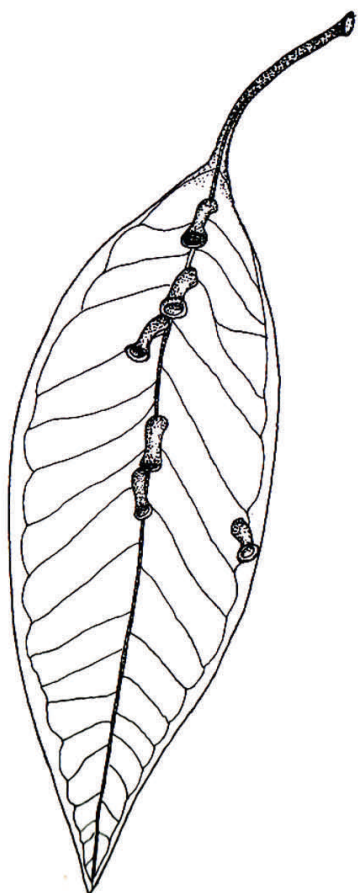


ENTOMOLOGICAL SOCIETY OF QUEENSLAND INC

NEWS BULLETIN



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THE ENTOMOLOGICAL SOCIETY OF QUEENSLAND

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Front cover illustration: Galls induced by the scale insect *Apiomorpha conica* (Eriococcidae) on *Eucalyptus obliqua*. Left: tubular galls on leaves induced by males. Right: gall induced by female on stem. Original drawing by Penny Gullan.

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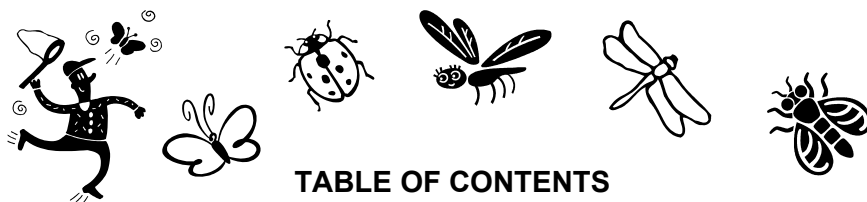


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The **ENTOMOLOGICAL SOCIETY OF QUEENSLAND INC.**, since its inception in 1923, has striven to promote the development of pure and applied entomological research in Australia, particularly in Queensland. The Society promotes liaison among entomologists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

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 (Coleoptera). Its magnificent purple and green colouration makes it one of the most attractive beetle species in Australia. It is restricted to the rainforests of northern Queensland.

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.

President's Report for 2011

Last year saw society meetings move from Indooroopilly to the sparkling new premises of DEEDI and CSIRO at the Eco-sciences Precinct at Boggo Road. The new seminar room has been an excellent facility, and I thank Desley Tree and others on site for booking and arranging use of the room. The café at the new venue has also allowed for some stimulating follow-up over coffee with speakers and colleagues after meetings.

We heard an exciting array of entomological work presented at the meetings, ranging from Diana Leeman's talk on the insidious small hive beetle, to Tim Heard talking about native bees, Gunter Maywald presenting his PhD research on eucalyptus leaf beetles, Simon Lawson and his group explaining their approach and progress on forest pest management, and Dave Merritt showing new discoveries about synchronisation of glow-worm glowing. Notes and exhibits again provided interesting snippets about entomological subjects, and Geoff Monteith and Federica Turco each gave accounts of recent novel observations. Also presenting during the June meeting was Bec Morley, winner of the ESQ student award for best Honours research thesis for 2010. Although there were several applicants for this year's award, the number of entries is disappointing given how many students are undertaking entomological projects around the state. Please encourage potential applicants to enter this year's award (for theses completed in 2011) – the prize is a healthy \$500.

We had the pleasure of Professors Peter Cranston and Penny Gullan, authors of the globally used entomological textbook *The Insects*, presenting us with the Perkins Memorial Lecture. Penny started with an

informative summary of the life and times of F. A. Perkins, and then both authors gave perspectives on teaching entomology – particularly at the university level. I would like to thank the USDA group at QBP under Matt Purcell, especially Bradley Brown, for running the BBQ after the Perkins lecture. The food was great, as usual, and it provided an opportunity for members to socialise and chat with Peter and Penny.

Teaching entomology, and insect identification in particular, at university has changed with the introduction of electronic resources and differing expectations of students and employers. As a consequence, the University of Queensland Insect Collection (UQIC) was moved to the Queensland Museum in 2011 to make space for constant temperature rooms, which will mostly house vertebrates and physiology experiments.

A highlight of the year was the awarding of Honorary Life Membership to Geoff Monteith. Geoff has been the inspiration to several generations of entomologists and has worked tirelessly for the Society in many capacities. He joins a small and elite list of members (there are only six others) upon whom this recognition has been bestowed.

Under my President's and UQ hats, I would like to thank Geoff Monteith and Chris Lambkin for organising BugCatches during the year. The first was cancelled at the last minute due to the Queensland floods of January 2011, but the October Bug-Catch went ahead in Brisbane Koala Bushlands in October. As well as providing a social outing for Society members, Bug-Catches provide an invaluable opportunity for undergraduate university students to get hands-on experience with collecting,

while learning techniques from experts in the field. The BugCatches are cited by the students as one of the best experiences they have as undergrads.

Permits Officer Chris Lambkin again worked hard for the Society, arranging for the renewal of the general permits, and organising and administering their dissemination. Anyone who has tried to fill in a personal application for a DERM permit will understand what a fantastic service the work of the Permit Officer provides to the Society.

I would like to thank all members of Council, especially the hardworking secretary Judy King, Treasurer Desley Tree, Bulletin Editor Justin Bartlett and Journal Managers Geoff Monteith and Federica Turco. I look forward to some graphical design changes to the Bulletin which, I think, will give it a much more vibrant appearance and, with members helping to provide more content, I think the Bulletin will be even more packed with entomological stories and pictures.

The coming year will see some changes to the council as some members take a well-earned rest. It has been a pleasure and an honour to represent the Society as its President over the past year, and I wish the council and members of the Society the best for 2012.

Dr Lyn Cook, President

Honorary Secretary's Annual Report for 2011

Attendance at Council meetings.

Ten Council meetings were held during 2011 at the Ecosciences precinct, Dutton Park. Council members are listed below, with the number of meetings attended:

President:	
Dr Lyn Cook	7
Senior Vice President:	
Geoff Thompson	9
Junior Vice President:	
Dr Matthew Purcell	6
Secretary	
Dr Judy King	8
Treasurer:	
Desley Tree	7
News Bulletin Editor:	
Justin Bartlett	8
Australian Entomologist	
Business Manager:	
Dr Geoff Monteith	8
Councillor:	
Dr Federica Turco	7
Councillor:	
Dr Simon Lawson	6
Councillor:	
Chris Moeseneder	6
Retiring Councillor:	
Dr Christine Lambkin	2
Retiring Councillor:	
Richard Bull	1

Membership

Seventeen full members, five student members and two joint members were elected to the Society. Eight members resigned.

Student Award.

Rebecca Morley won the Student Award. Rebecca is a postgraduate student at the University of Queensland. The award was given for her Honours project: 'The effect of light on bioluminescence in the glow worm *Arachnocampa flava*'.

General meetings

General meetings were held at the Eco-sciences Precinct, Dutton Park.

Guest speakers and the Notes and Exhibits meetings provided a varied and interesting programme during the year. Speakers and titles are listed below:

March: The Presidential Address - Matthew Purcell, 'Unwanted Australians: exploration for biological control agents of Australian plants which are serious weeds in the United States'.

April: Diana Leemon, '*Aethena tumida*, the small hive beetle – a recently established scourge of apiaries'.

May: Tim Heard, 'Australian native stingless bees – recent research on a species with a variety of potential commercial applications'.

June: Student Award - The winner of the 2011 Student Award, Rebecca Morley (UQ), gave a presentation on her honours thesis 'The effect of light on bioluminescence in the glowworm *Arachnocampa flava*'. Notes and Exhibits - 1) Federica Turco (Qld Museum) 'A mermaid on the wind - A short report on an amazing tiphiid wasp from South Australia'; 2) Geoff Monteith (Qld Museum) 'Sticky necks – nuptial gift nectar carriage by male thynnine wasps'.

August: Gunter Maywald, 'Shaking the Eucalypt leaf beetle tree'.

September: Andrew Hayes, Helen Nahrun, Manon Griffiths & Simon Lawson, 'Smelling the forests for the trees - semiochemicals for forest pest management'.

October: David Merritt, 'Synchronised rhythmicity in bioluminescent insects - differences between cave-adapted and forest-adapted *Arachnocampa* species'.

November: The F.A. Perkins Memorial Lecture – Penny Gullan and Peter Cranston, 'Can teaching engender enthusiasm for entomology?'

December: Notes & Exhibits – 1) Robert Raven, 'Mouse spiders (*Missulena* spp.) in our back yards'; 2) Geoff Monteith & Federica Turco, 'Rediscovering the enigmatic beetle family Brachypsectridae in far outback Queensland'; 3) Geoff Monteith, 'A giant scydmaenid from Mt Abbott, North Queensland'; 4) Christine Lambkin, Noel Starick & Alan Morrison, 'Backyard Explorer – Spreading the word in remote and beautiful places'; 5) Geoff Thompson, 'The Dodd Collection revealed - 200 megapixel images of iconic display cases'.

General Meeting Attendances.

Attendance of members and guests at General Meetings was slightly higher than in 2010. In 2012 meetings will continue to be held at the Eco-sciences Precinct, Boggo Rd.

Attendance details are as follows:

	Members	Visitors
March (AGM)	17	8
April	18	2
May	21	0
June	18	1
August	19	5
September	16	6
October	18	0
November	29	11
December	16	2

Dr Judy King
Hon. Secretary
26 January, 2011

Treasurer's report for 2011

During 2011 the society saw a small membership decrease of approximately 2%. The cost of sales was slightly lower in 2011 than the previous year of 2010 which lead to a trading profit for 2011 of \$4,378.37. In August a term deposit for \$10,000 was opened to help generate a higher interest rate for the society's funds.

Subscription renewals for 2012 were recently sent out with the December News Bulletin. A small number of members are still yet to pay their 2011 subscriptions. A big thank you must go out to members who promptly pay their subscriptions at the beginning of the year. If any members would like to receive their Bulletin by email please contact me to arrange this. This would certainly further reduce our costs.

Desley Tree, Treasurer

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 2011. 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 independent audit of these accounts in order to express an 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 2011.

Rebecca Keys

Independent and Honorary Accountant

17 January 2012

News Bulletin Editors Report for 2011

Volume 39, issues 1-9, consisted of 136 pages of content with a total of 172 printed pages (including covers). The table below shows the breakdown of content for Volume 38(1-9) ('Main Business' includes Notes & Exhibits and the Student Award presentation, 'Notices' includes notices of next meeting and all regular notices, 'Miscellaneous' includes the contents page and forms, etc).

section	pages	%
Minutes	6	4
Main Business	62	46
People & Projects	21.1	16
Entomologists in Action	3.6	3
Notices	17.6	13
Miscellaneous	25.7	18
	136	100

Main Business contributors included Matt Purcell, Dianna Leeman, Tim Heard, Gunter Maywald, DEEDI Forest Health (Andrew Hayes, Helen Nahrung, Manon Griffiths, Simon Lawson), David Merritt and Penny Gullen & Peter Cranston. Those

Entomological Society of Queensland Inc.

Trading Account and Income and Expenditure Statement for the year ended 31 December, 2011

Trading Income

Subscriptions 2011	7,665.00
Subscriptions in Arrears 2010	252.00
Total Trading Income	7,917.00

Cost of Sales

Add:

Bulletin Printing 2011	2,324.30
Bulletin Postage 2011	1,214.33
Cost of Sales	3,538.63

Gross Trading Profit

4,378.37

Income

Trading Profit	4,378.37
Interest Received	3.00
Payment from AES - auditor expense	100.00
Payment for student prize 2011	500.00
BBQ takings	175.00
Total Income	5,156.37

Expenses

Merchant Fees	240.42
Audit	200.00
Student prize	500.00
Stationary	446.22
Web Page Registration and Hosting	93.35
Sub mispayments	60.00
PO Box rental	86.00
Perkins Memorial Lecture expenses	482.77
Perkins Memorial BBQ expenses	273.80
	2,382.56

Profit/(Loss) from Ordinary Activities before income tax

2,773.81

Entomological Society of Queensland Inc.

Statement of Financial Position as at 31 December, 2010

Current Assets

Cash Assets

Cash at Bank - Cheque Account	2,679.88
Cash at Bank - Term deposit	10,000.00
Cash on Hand	40.35
Total	12,720.23

Receivables	0.00
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Total Assets	12,720.23
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Current Liabilities

Payables

Subscriptions Paid in Advance	420.00
-------------------------------	--------

Total Liabilities	420.00
-------------------	--------

Net Assets	12,300.23
------------	-----------

Equity

Retained profits/(accumulated	12,300.23
-------------------------------	-----------

Total Equity	12,300.23
--------------	-----------

that provided Notes & Exhibits articles were Frederica Turco, Geoff Monteith, Chris Lambkin and Geoff Thompson, while Student Award winner, Rebecca Morley, contributed an article on her work on glow-worm bioluminescence. Matt Purcell, Geoff Thompson, Lyn Cook, Geoff Monteith, Desley Tree, Kate Charleston, Alexandra Glauerdo, Graeme, Smith, Ron May and Kylie Anderson provided us with information on their work or matters of general interest in the People & Projects section, while Simon Lawson, and his DEEDI Forest Health colleagues, wrote about their work for the Entomologists in Action series (of which there was but one this volume). Thanks to all abovementioned contributors.

Although I'll be handing over the editorship in March 2012 I will still be involved with the News Bulletin in the capacity of distributor (i.e. collecting them from the printer, getting them into envelopes and posting them out to you). I wish to, again, thank all those that contributed during my three year term as editor and I urge all members to take an interest in sending in contributions in 2012. The Bulletin could do with some fresh ideas, which I'm sure the incoming editor will provide.

Justin Bartlett
News Bulletin Editor
30 January 2012

Collecting Permit Officer's Report 2011

As of the end of October 2011 when our permits expired, 96 members were endorsed on the ESQ collecting permits, WITK05498008, TWB/04A/2010 and TWB/27B/2010, that allowed collection of invertebrates on 125 reserves, including National Parks, State Forests, and Forest Reserves. Those members had been requested to submit their annual reports outlining locality information for specimens collected and identified by the end of September. Most members submitted null returns. 33 members reported on specimens collected. The 2011 amalgamated annual Wildlife Data Return and Report to QPWS covered over 3090 invertebrate specimens including Land Snails; Flower Beetles; Spiders; cockroaches; Bugs: - Scales, Galls, Fulgoridae, Membracidae, Machaerotidae, Cicadidae, Cercopidae; preying mantids; Thrips; Dragonflies & Damselflies; Lepidoptera: - Hesperiiidae, Lycaenidae, Nymphalidae, Papilionidae, Pieridae, Sphingidae, Saturniidae.

Two new species of Beeflies (*Palirika* spp.: Bombyliidae) were described by Lambkin & Bartlett in 2011 in ZooKeys (issue 150) based on material collected on the ESQ collecting permits. Spider specimens collected on the permit have also appeared in a monograph by Rix & Harvey also published in ZooKeys in 2011 (issue 123).

During November 2011 I applied to Queensland Parks and Wildlife Service (QPWS), Department of Resource Management (DERM) for a new collecting permit including an extension of the list of protected areas on the Entomological Society of Queensland's Scientific Purpose Permits. Members were asked to re-apply

for the new permits in September 2011. In mid-January 2012 the new ESQs collecting permits, WITK10612112 and TWB/03/2012, arrived with coverage of 138 reserves, including National Parks, State Forests, and Forest Reserves. Some of the reserves have changed names, and some have a revised status, so please check the list carefully before contacting rangers. Blue Lake and Stradbroke Island have been removed from the list of reserves that we are allowed to collect in.

The new collecting permits were endorsed and sent out by the end of January 2012 to the 62 financial members who had applied for them.



Christine Lambkin
ESQ Permit Officer

Nominations for 2012 Office Bearers

Senior Vice President: Dr Simon Lawson

Nominated by: Desley Tree

Seconded by: Judy King

Honorary Secretary: Dr Judy King

Nominated by: Susan Wright

Seconded by: Geoff Thompson

Honorary Treasurer: Dr Brenton Peters

Nominated by: Desley Tree

Seconded by: Judy King

News Bulletin Editor: Chris Moeseneder

Nominated by: Geoff Thompson

Seconded by: Matt Purcell

Councillor: Dr Federica Turco

Nominated by: Judy King

Seconded by: Chris Burwell

Councillor: Bradley Brown

Nominated by: Matt Purcell

Seconded by: Desley Tree

Councillor: Penny Mills

Nominated by: David Merritt

Seconded by: Mike Furlong

Business Manager, Australian Entomologist: Dr Geoff Monteith

Nominated by: Federica Turco

Seconded by: Chris Burwell

As only one nomination has been received for each position a ballot will not be required at the AGM.

The incoming **President** is **Geoff Thompson** (outgoing Senior Vice President)

The incoming **Junior Vice President** is **Dr Lyn Cook** (outgoing President)

THE AUSTRALIAN ENTOMOLOGIST

Journal Report for 2011

Four parts of Volume 38 were prepared during the year, totalling 208 text pages with 38 pages in colour. These included 21 original papers, 1 book review and 1 page of new literature on Australian insects. Sixteen new manuscripts were received during the year, and there are currently 13 papers in hand to be carried forward for 2012 issues of the journal.

The Journal Committee has remained constant during the year with David Hancock as Editor, Federica Turco serving as both Assistant Editor and Manuscript Coordinator, Chris Burwell as Assistant Editor and Geoff Monteith as Business Manager. We thank Max Moulds for preparing the lists

of new literature. We are most grateful to the many people who act as referees for papers.

The subscriber base saw a small decline during 2012 from 290 to 281 subscriptions. This accords with a global pattern for hard copy periodicals.

Journal finances remain comparatively healthy (see Financial Statement) due to the substantial saving in printing costs with our new printer, ABC Printing of Banyo, and we made a trading profit of \$3300 for the year. Costs were reviewed and a decision made to reduce page charges from \$20 to \$15 per page from the start of 2012. This attractive rate includes unlimited use of high quality colour for both figures and tables.

In recent years we have had two special issues dedicated to recently deceased entomologists of significance to the Australian fauna. A decision has been made to have the last issue for 2012 (Vol 39 part 4) in honour of Dr Courtenay Smithers who was the long serving Curator of Insect at the Australian Museum. A number of invited contributors have already been arranged. It will be a perfect bound issue of about 100 pages, similar to the Ross Storey Issue in 2009.

G.B.Monteith
Business Manager
Australian Entomologist



ANNUAL REPORT 2011
FINANCIAL STATEMENT FOR *THE AUSTRALIAN ENTOMOLOGIST*
JANUARY 1 TO DECEMBER 31, 2011

ASSETS	\$	LIABILITIES	\$
CBA chq A/c closing balance	7880.98	Subs in advance (2012)	3,201.80
		December 2011 Merchant Fee	81.06
MECU Credit Union term accts			
Closing balance: 307023174	5399.03		
307023175	10275.01		
Subscriptions owing 2011	321.00		
Stationery (printed envelopes)	100.00		
Unsold past issues Aust. Entomol.			
2475 @ \$0.75 ea *	1856.25		
TOTAL	<u>25832.27</u>	TOTAL	<u>3,282.86</u>

EXCESS ASSETS OVER LIABILITIES: **\$22,549.41**

INCOME	\$	EXPENDITURE	\$
Subscriptions	10198.65	Printing costs, Vol 38(1-4)	8,523.10
Page charges	4285.00	Postage	2,031.10
Interest (CBA cheque a/c)	2.04	Stationery	270.25
Interest (MECU 307023174)	333.20	Monthly merchant card fee	284.00
Interest (MECU 307023175)	627.11	Editor's internet&phone (A.Orr)	1,600.00
Back issue sales	155.00	Credit Card dishonours	83.00
Postage recouped	20.00	Auditor's honorarium	100.00
Donations	569.00		
Bank error adjustment	1.00		
TOTAL	<u>16191.00</u>	TOTAL	<u>12891.45</u>

NET TRADING **PROFIT**/LOSS: **\$3,299.55**

2011 SUBSCRIPTIONS at Dec 31st:

ANUSTRALIAN SUBSCRIPTIONS	231 (4 complimentary)
OVERSEAS SUBSCRIPTIONS	52 (4 complimentary)
TOTAL SUBSCRIBERS	283

I certify this is a true and accurate financial statement of the *Australian Entomologist* for the period 1 January 2011 to 31 December 2011.

Rebecca Keys
Independent and Honorary Accountant

NOTICE OF NEXT MEETING

Monday 12th March 2012, 1pm

~

Annual General Meeting and President's Address

*What is the future of insect taxonomy?
Some realities and some predictions*

~

Seminar Room 1
Ground Floor, Ecosciences Precinct
Boggo Road, DUTTON PARK

More venue details available at
<http://www.esq.org.au/meetings.html>

ALL WELCOME



People and Projects

Insects star at Queensland Museum South Bank's 150th Birthday reopening

Geoff Thompson, Queensland Museum

Queensland Museum South Bank reopened to the public on 20th January, 2012, our 150th birthday. The museum had been

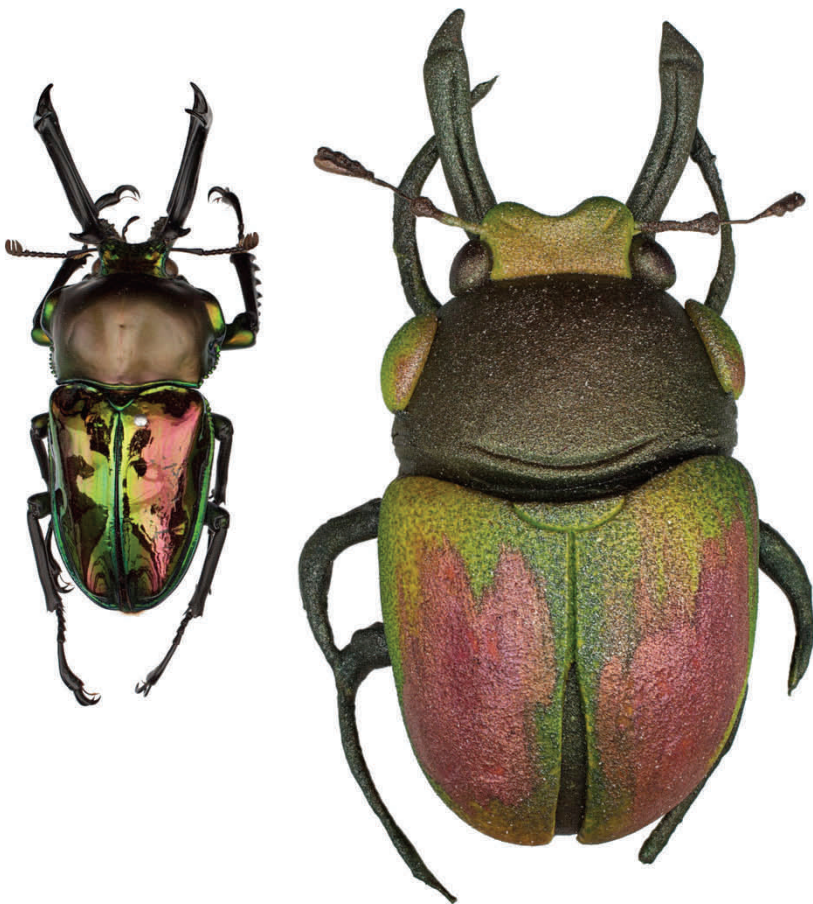
closed for refurbishment since the beginning of October. Changes to the fabric of the building include a new lift, new escalators, a reinstated, updated temporary exhibitions area and new wooden stairways. The foyer has been remodelled, the shop redesigned and the Discovery Centre updated and redesigned. In addition Energex Playasaurus Place, the children's activity area featuring life-size dinosaurs on Grey Street, has been repaired and redesigned.

The opening was attended by two animatronic/puppet dinosaurs who delighted and scared both children and adults. They were a big hit on the web too. <http://news.yahoo.com/video/science-15749654/animatronic-dinosaurs-take-over-aussie-museum-28058027.html> The reaction of some society members was priceless.



Museum staff showing varying reactions to an in-your-face dinosaur encounter at Queensland Museum's reopening-150th birthday celebrations. L to R: Barbara Baehr (top photo only), Owen Seeman, Federica Turco, Robert Raven, Marc Higgins and David Milne (bottom photo).

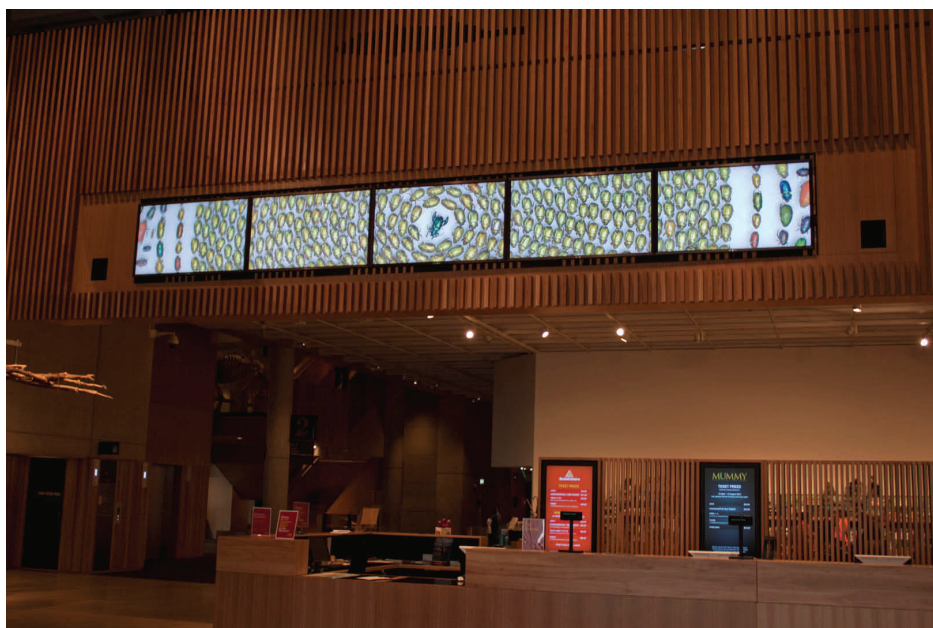
Starring too was a magnificent birthday cake (overleaf) featuring many animals and collection objects. The cake was baked and decorated by Jade Lipton of Cake Star and weighed an estimated 300 kg. It was in the shape of a book “bringing Queensland stories to life”. In a prominent position on the pages of the book, sat the society’s emblem, a King Stag Beetle, *Phalacrognathus muelleri*. The icing beetle was modelled and hand painted from a photo, supplied by the author, of a specimen in the collection.



Hand modelled and painted cake-icing *Phalacrognathus muelleri*: in situ on the Queensland Museum’s 150th Birthday cake (top right); and photographed beside the specimen used as a model by Jade Lipton of Cake Star (above).



Chris Burwell, Barbara Baehr and Mal Bryant admire the Queensland Museum's magnificent 150th birthday cake featuring the society's emblem, *Phalacrognathus muelleri* (lower right of cake).



The new foyer screens at Queensland Museum showing images of F.P. Dodd's 1917 "Golden Shield" display case.

This same photo of *Phalacrognathus muel-leri* also features inside the museum. It is one of the images featured in two individual-insect sequences on five 65-inch screens installed in the new foyer. The images move across the screen or are panned across. Both finish with a nice line of thumbnails across the bottom of the screens.

There are also two sequences showing cases from the museum's historic show collection made by Frederick Parkhurst Dodd. In one a 200-megapixel image of the 1917, "Golden Shield" case slowly rotates across all the screens and then shrinks to a small central image, before fading. In the second there is a combination of a few pans across butterfly cases made in the 1960s by F.P. Dodd's son, Alan. These are followed by the other large, 1917 beetle case "The Grand Parade". The modern images are

combined with historic photos of F.P. Dodd and the sequence finishes with his name and dates.

The digital media sequences were created by a team* led by Gary Warner and Susan Freeman using the author's high-depth-of-field images. All the images were taken with QM's digital Hasselblad camera, Visionary Digital BK-plus lab system or a combination of the two. This equipment was supplied by the Atlas of Living Australia.

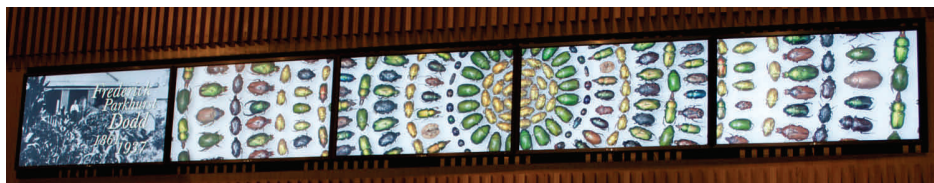
* *Concept, Content and Creative Direction* - Gary Warner, CDP Media and Susan Freeman, Freeman Ryan Design Motion Graphics, Technical Production and Control Software - multimedia company Lightwell.



The screens showing Alan Dodd's *Ornithoptera priamus urvillianus* case and F.P. Dodd holding an early version of his *Coscinocera hercules* case.



Another view showing Alan Dodd's *Taenaris* spp. case and the iconic image of F.P. Dodd in his garden at Kuranda.



Closing image of the sequence, showing F.P. Dodd outside his Kuranda house beside a 200-megapixel Hasselblad image of his 1917 "Grand Parade" case. The caption reads "Frederick Parkhurst Dodd, 1861 – 1937".

The Dodd collection is about to leave for the Museum of Tropical Queensland, Townsville, for the final leg of the exhibition “The Butterfly Man of Kuranda” from 27th February – 27th April, 2012. The same large images of individual insects were printed on canvas to feature in MTQ’s January school-holiday activities, “Creepy Crawlies Alive”. Some of the images can still be viewed in Zoomify format on Queensland Museum’s website.

Go to:

<http://www.mtq.qm.qld.gov.au/Events+and+Exhibitions/Events/2012/01/Creepy+Crawlies+Alive>

<http://www.southbank.qm.qld.gov.au/Find+out+about/Behind+the+Scenes/Scientific+illustrations/What+do+Insect+Illustrators+do/Microphotography/Zoomified+images>



Various still, hand-held photos of individual insect sequences displayed on screens in the Queensland Museum’s new foyer. Video sequences by Gary Warner of CDP Media, Sydney, using the author’s high-depth-of-field images.

DIARY DATES 2012

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

MAR—Monday 12th Dr Lyn Cook President's Address

APR—Tuesday 10th

MAY—Monday 14th

JUN—Tuesday 12th

AUG—Monday 13th

SEP—Monday 10th

OCT—Monday 8th

NOV—Monday 12th

DEC—Monday 10th

SOCIETY SUBSCRIPTION RATES

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

JOINT: Residents in the same household who share a copy of the *News Bulletin*, but each otherwise have full membership privileges. **\$36pa**

STUDENT: Students and others at the discretion of the Society Council **\$18pa**

Student membership conveys full membership privileges at a reduced rate.

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Institutions **AU\$37pa**

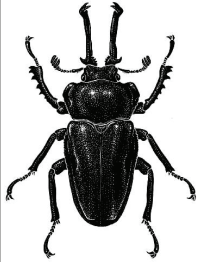
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Institutions **AU\$50pa**

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THE ENTOMOLOGICAL SOCIETY OF QUEENSLAND



NOTICE OF NEXT MEETING

Monday 12th March 2012, 1pm

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Annual General Meeting and President's Address

*What is the future of insect taxonomy?
Some realities and some predictions*

~

Seminar Room 1
Ground Floor, Ecosciences Precinct
Boggo Road, DUTTON PARK

More venue details available at
<http://www.esq.org.au/meetings.html>

ALL WELCOME

NEXT NEWS BULLETIN

Volume 40, Issue 1 (March 2012)
due early April

CONTRIBUTIONS WELCOME

DEADLINE - Wednesday 21 March 2012

Send your news/stories/notices to
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