



81st ANNUAL REPORT
of the
**ASSOCIATION OF CONSULTING
STRUCTURAL ENGINEERS OF
NEW SOUTH WALES**

to be presented to Members at the
ANNUAL GENERAL MEETING
Thursday 16th November 2017

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1. Presidents Report

The Association continues to progress in engaging with the NSW structurally engineering community. I have certainly enjoyed working with an active board, who volunteer their time to discuss the profession, organise events and develop practice papers. If you read the annual report, you can see we have been busy!

In particular, we have discussed and clarified the purpose of the association and simplified what we stand for. We have looked at the makeup of the board, so we are always active with a diverse range of people who bring fresh ideas and energy to the table on behalf of members. I am excited to welcome 3 new board members for next year, and we still maintaining a good representation from large and small firms and senior and junior directors.

Trudy Myers with the full support of the board, has been active in refreshing the ACSE, hence our new Logo and website. I understand our previous logo lasted a good 80 years, and it is a little sad to see her be replaced - however we do need to continually renew. Our new Logo represents the strength of the Association, as it progressively changes and adapts to the modern era.

Eamon Maddon, Rick Pilz, Nickolas Kokolis and Simon Mathews have decided to hang their hats up. On behalf of everyone who has worked with these gentlemen on the board, it has been a pleasure and I thank you for your support and your personal efforts serving this Association.

Chloe Wyatt has also stepped up this year. Her efforts and initiative are much appreciated, and it allows us to do more activities, upgrade our branding and lead discussions. Chloe does a great job administering and running the association.

All the busyness, administration costs and investment in rebranding and our website has added costs. We are very grateful for the ongoing support of our sponsors.

It has been a pleasure serving this year as president, and I wish and support our new president all the best for 2018.

Todd Halliday
November 2017

2. Administration

Since the last AGM in November 2016, the Board of Management has met on the second Tuesday of each month, except for the month of January.

Board of Directors 2016 - 2017

Kevin Berry
Steve Giblett
Todd Halliday
Matthew Harding
Tim Hoare *
Michael Jaroszewicz

Nick Kokolis
Eamonn Madden
Simon Matthews
Trudy Myers
Rick Pilz
Andrew Simpson

** retired from the Board in May*

Office Bearers 2016 - 2017

President	Todd Halliday
Vice President	Nick Kokolis
Treasurer and Company Secretary	Tim Hoare / Andrew Simpson
Events, Marketing & Administration	Chloe Wyatt

Tim Hoare retired from the Board in May 2017 and Andrew Simpson stepped forward to take on the role of Treasurer and Company Secretary.

Chloe Wyatt continued in the role of Events and Administration Manager for the association. This year the role increased to include management of sponsorship and financial reporting, as well as attendance to all events and the monthly Board meetings to take minutes and prepare the next agenda. Chloe has led the ACSE rebrand project with development of a new logo and a new website.

Election of the Board for 2017 – 2018

At the 2017 Annual General Meeting five long-standing Board members will retire:

Kevin Berry
Nick Kokolis
Eamonn Madden
Simon Matthews
Rick Pilz

Nominations for new Board Members will be raised for:

Joyce Lee
Deb Smee
Glen Fowlie

Nominations for remaining Board Members will be raised for:

Steve Giblett	Michael Jaroszewicz
Todd Halliday	Trudy Myers
Matthew Harding	Andrew Simpson

Proposed Office Bearers for 2017 - 2018

President	Trudy Myers
Vice President	Matt Harding
Treasurer and Company Secretary	Andrew Simpson
Events, Marketing & Administration	Chloe Wyatt

3. Events

MONTHLY - Engineering in the Pub

The very successful and popular monthly pub seminars continued throughout 2017. These events now run at capacity most months, engaging junior and senior structural engineers as well as the wider structural engineering community.

Held the first Tuesday of every month at the Occidental Hotel in the City, these events are free, with an open bar and hot chips provided. The presentations are a relaxed format with a technical basis that allow structural engineers to learn from experts and to socialise with their peers.

The 2017 presentations were:

Date	Presentation	Registrations
Tues 7 Mar	Women in Engineering Panel - <i>Jane Armstrong (TTW), Marie O'Looney (SDA Structures) and Joyce Lee (Arcadis)</i>	134
Tues 4 April	Gridshell Structures - <i>Jon Rodriguez (Lanik)</i>	122
Tues 2 May	Greenland Centre - <i>Robert Bird Group, Construction Engineering Division</i>	159
Tues 6 June	A Physicists Perspective - <i>James Murray-Parkes (Multiplex Engineering Innovations Group)</i>	121
Tues 4 July	Wynyard Walk - <i>Glen Fowlie (Project Lead at TTW)</i>	123
Tues 1 Aug	Risk assessment using non-linear damping - <i>Dr Alan Jeary</i>	125
Tues 5 Sept	2016 Award Winners - <i>Dean Genner (TTW) and Andrew Derbidge (Partridge)</i>	141
Tues 3 Oct	Facade Engineering and Design - <i>Peter Hartigan (Apex Façade Design)</i>	142

Thursday 23 FEBRUARY - Lawn Bowls

For the second year, the ACSE kicked off the events calendar with a friendly game of barefoot bowling for member companies and sponsors. Held at The Greens, North Sydney this was very popular and well received. The event will run again in 2018.

Thursday 23 MARCH - Annual Excellence Awards

The annual ACSE Awards for Excellence in Engineering were presented with a cocktail party on Thursday 23 March 2017 at Harbour 220. There were 24 projects submitted projects and on display and approximately 100 people attended the event. The awards recognise and celebrate the role of Structural Engineers in NSW and their contribution to the built environment.

The judging panel:

- Mike Haysler - 2015 Gold Medal Winner
- Prof. Brian Uy - Head of School of Civil Engineering, University of Sydney
- Greg Ewing - General Manager, Engineers Australia
- Deb Smee - New ACSE member
- Todd Halliday - 2017 President, ACSE NSW
- Rick Piltz - ACSE Board Member

The Award winners:

Large Building Projects

- **Winner** - WYNYARD WALK, Taylor Thomson Whitting
- **High Commendation** - INTERNATIONAL CONVENTION CENTRE, Robert Bird Group

Medium Building Projects

- **Winner** - 580 GEORGE STREET, Taylor Thomson Whitting

Small Building Projects

- **Winner** - MANLY HOUSE, Partridge

Unusual Projects

- **Winner** - VEOLIA WOODLAWN MBT FACILITY, Costin Roe Consulting
- **High Commendation** - MUSEUM STATION ACCESS UPGRADE, Robert Bird Group

Gold Medal Award - Harry Partridge

Weds 25 OCTOBER – Annual Golf Day

The Annual Golf Day was once again held at Avondale, with 10 teams of four, representing many of our member companies and joined by players from sponsors OzWall and Penetron.

Ultrafloor again provided the \$10,000 hole-in-one prize on the 2nd tee. Constructive Recruitment assisted with registrations and photography. As with previous years, the golf was followed by BBQ, speeches and competition results. A donation of \$15 p/player was made to chosen charity one80tc.

Thurs 16 NOVEMBER – Annual General Meeting

Last year the ACSE trialled a different venue in the CBD to hold the AGM but found it to be inappropriate. Chloe researched many options and it was decided this year, to move back to the Kirribilli Club.

The Board all took 10% of the members list to personally contact them and encourage attendance.

Weds 13 DECEMBER - Christmas Trivia Night

In December 2016 the first Christmas Trivia night was held at the Woolloomooloo Hotel. It was a very successful event which quickly sold out with more wanting to attend. The ticket price was set too low with a subsidy from ACSE to trial the event. The event will be repeated in 2017 with extra tables available and an increased ticket price to ensure that all costs are covered.

4. Projects

Early in the year the Board agreed to rebrand the Association. It is believed that the existing logo has been in use since the inception of the association!

The Board agreed to draw down \$10,000 for the term deposit to fund a new logo, new administration templates and a new website. The new website and logo will be launched at the AGM.

New Logo

Chloe sourced quotes from two professional freelance graphic designers and asked one of them to submit a concept for the Board to review. In fact, everyone liked the initial concept so much that only a few minor tweaks were needed to finalise the design.

A suite of templates including different size formats (for letterheads, social media, invoices etc) of the logo, new certificates and Powerpoint slides were rolled out and a new Brand Style Guide was provided.

New Website

Chloe sourced quotes from two companies, one being Cornerstone, the company that put together the previous ACSE website and the other being an independent digital marketing specialist called Marzipan Media. The Board voted to go with the cheaper provider, Marzipan Media.

Chloe has managed the project, employing a professional copywriter to reduce and streamline the old content and then compiling all the other required elements. The new website includes some updated plug-ins and widgets which will greatly improve the efficiency of the association, particularly for the administration, registration and payment for events. The primary goal was to keep visitors on our

website rather than clicking away to third-party providers. There will also be a reduction in the booking fees for our ticketed events and the new format will drive more traffic to the website as a whole. Other features such as the membership application and mailing list subscription will be automated within the website.

5. Education

University Lecture Program

The program ran again in 2017 with Sydney University, who were appreciative of the support, however the curriculum has been reformed and this is the last year the subject will run.

Two lectures were given this year and three other presenters that agreed to participate did not go ahead with their lectures.

Date	Speaker	Topic
9 September	Tadd Walford, Partridge	Wind
20 September	Simon Matthews, M+G Consulting	EQ

Nick Kokolis met with UTS to propose a similar lecture series but the offer was not taken up.

6. Practice Papers

In 2017 the Board finalised Practice Paper number 20 *Safety in Design*. This was made available to members via the Spring Newsletter in September.

Practice Paper number 24 *Peer Reviews* will be circulated at the AGM with an invitation to attend a forum in December to give feedback. The paper will then be finalised by the end of the year.

Additionally, these papers are underway:

- PP21 - Earthquake strengthening of existing buildings
- PP22 - Contractor designed post tensioning
- PP23 - Temporary Structures

Some existing papers are being updated:

- PP1 – Checking structural plans & computations

7. Membership

Currently there are 101 ordinary members, 4 lifetime members and 9 retired members.

Annual Subscriptions

Membership renewal invoices were issued in July 2017 and the fee was increased to \$300. Approximately 10% of fees remain outstanding.

New Members

The board continues to promote the benefits of membership of the organisation. In 2017 the Board accepted applications from seven new members, and rejected four applications. The new members are:

- Wystan Alexander
- Joyce Lee
- Lillian Lee
- Lisa Samways
- Ferris Chehade
- Simon Gerrish
- Christopher Jennings

Membership Drive

The Board have created a purpose document which, along with the new website and rebrand will inform a membership drive in early 2018.

8. Finance

Financial Position

The ACSE maintains a term deposit and a cheque account with these balances:

- Current Account \$53,483 (at 31 Oct, 2017)
- Term Deposit, \$63,224

Financial Summary for year ending June 2017

Total Income	\$73,134
Total Expenses	\$76,130
Profit / Loss	- \$2,996

Financial Reports

The full financial report is attached as a separate document and includes: income statement; balance sheet; notes to the statement; director's declaration and complication report.

Sponsorship

Annual 12-month sponsorship agreements were issued at the start of the financial year. With a growing number of companies expressing interest in supporting the ACSE it was agreed to increase the value of the annual package, remove the single event options and limit the number of sponsors to seven to ensure enough coverage and opportunities can be fulfilled.

The 2017/2018 sponsors are:

- | | |
|----------------------------|---|
| ● BOSFA | \$4,500 |
| ● Ultrafloor | \$4,500 |
| ● Penetron | \$4,500 |
| ● Ozwall | \$4,500 |
| ● PTC Group | \$4,500 |
| ● Constructive Recruitment | \$4,000 (reduced in lieu of staff support at events) |
| ● Mainmark | \$3,500 (joined in previous financial year prior to increase) |

This revenue assists in supporting the costs of our events, the awards and the fee for our administration staff. The Board is extremely grateful for their support.

8. Annual General Meeting 2017 - Order of Proceedings

1. **Presidents Welcome:** Todd Halliday

Welcome & Apologies

Confirmation of the 2016 AGM minutes

Matters arising from the minutes

Achievements in 2017

- Diversity on the Board
- New Purpose
- Rebranding - Launch New Logo
- Launch New Website

2. **Summary of the Annual Report,** Todd Halliday

3. **Financial Summary,** Andrew Simpson

4. Announce new Charity Partner

5. Presentation of **New Members**

6. Election of the **2018 Board**

Acknowledgment of retiring board members

Nominations for new board members

Appoint office bearers

7. **Handover** to new president

Vision for the future, Incoming President, Trudy Myers

8. **General Business** – open the floor to members to submit matters for consideration

9. **Conclusion**