



78th ANNUAL REPORT

of the

ASSOCIATION OF CONSULTING STRUCTURAL ENGINEERS OF NEW SOUTH WALES

to be presented to Members at the

ANNUAL GENERAL MEETING

On

Wednesday 12th November 2014

6.00 PM Drinks and Canapes

7.00 PM Start

Venue: Harbourview Room

Kirribilli Club:

11 Harbourview Crescent

Lavender Bay NSW 2060



AGENDA

1. **PRESIDENT'S WELCOME**
2. **APOLOGIES**
3. **CONFIRMATION OF THE MINUTES OF PREVIOUS AGM – 23rdth October 2013**

<http://www.acse.org.au/docs/minutes/ACSE-2013-AGM-Minutes-October-2013.pdf>
4. **MATTERS ARISING FROM THE MINUTES**
5. **ANNUAL REPORT: 2013-2014 President, Eamonn Madden**
6. **FINANCIAL REPORT: Treasurer, Andrew Simpson**
7. **PRESENTATION OF MEMBERSHIP CERTIFICATES TO NEW MEMBERS**
8. **ELECTION OF THE BOARD FOR 2014/2015**
 - (A) PRESIDENT
 - (B) VICE PRESIDENT
 - (C) HONORARY TREASURER
 - (D) BOARD MEMBERS
9. **INVITATION TO MEMBERS TO SUBMIT MATTERS FOR CONSIDERATION BY THE INCOMING BOARD.**
11. **CLOSING REMARKS, Incoming President for 2014-2015 , Andrew Simpson**



OFFICE BEARERS 2013-2014

Eamonn Madden: *President*
Andrey Kandic: *Vice President*
Andrew Simpson: *Treasurer*
Tim Hoare: *Company Secretary*

Board of Directors: Tim Hoare
Eamonn Madden
Andrew Simpson
Michael Jaroszewicz
Andrey Kandic
Rick Pilz
Simon Matthews
Kourosh Kayvani
Kevin Berry
Nick Kokolis
Todd Haliday



5.0 ANNUAL PRESIDENT'S REPORT 2013-2014

Since the last AGM of October 2014 the Board of Management has met on the second Tuesday of each month. The exception has been the month of January, where there was no meeting during the festive holidays.

ACSE and IStructE

The ACSE and IStructE continued to work together during 2013-2014. Our reciprocal agreement means that all ACSE members are invited to attend all IStructE seminars. The NSW President of IStructE is also invited to be a member of the judging panel for the ACSE Structural engineering excellence awards.

Breakfast CPD Seminars

Safety in Design Talk & Breakfast – 8th April 2014

This event provided attendees with an understanding of the background and legislative requirements surrounding safety in design; providing a simplified approach to preparing a SID project report and providing practising engineers with an opportunity to discuss an important current issue and hear from a structural engineer's first-hand experience. This successful event attracted 70 engineers. The event was sponsored by TTW who provided the venue and Constructive Recruitment who provided breakfast for everyone.

Succession Planning Seminar – 29th July 2014

Presented by Keith Drewery of KPMG who is experienced in identifying practical solutions specialising in inter-generational wealth management and succession planning. Keith reviewed various models of succession planning for consulting engineering practices. This event was the first business focussed event for members and was well received by 20 attendees.

Annual Seminar 2014

Advances in Structural Materials - Designing Beyond the Codes

The 2014 Annual Seminar was held on 4th September 2014.

Talks included: *The Latest in Structural Design of Tensile Membrane Structures*. Presented by Mike Lester, Managing Director of Mak Max. Scheme design techniques. What can be done and what to look for. Case Study – 2014 World Cup Stadium. *Advances in Steel Fibre Reinforced Concrete*. Presented by Ian Ross, Engineering Manager and CEO, BOSFA. Ultimate design using fibres. Design for a combination of fibres and steel. *Simplified Design Method for Seismic Retrofitting of Buildings*. Presented by Dr Ali Habibi, The University of Queensland. Designing for retrofitting of existing buildings with sacrificial energy dissipation devices; and *Designing in Structural Glass*. Presented by Peter Hartigan and Jie Wen, Façade Engineers, ARUP, for 8 Chifley Square.

Approximately 40 people attended the seminar and the dinner afterwards at Doltone House in Pyrmont.



Financial Position

During the past year the Board agreed that surplus cash in the current cheque account should be quarantined in a high interest bearing term deposit. Currently ACSE has around \$70,000.00 in this term deposit with a more modest working capital of around \$10,000.00 in the cheque account.

University Scholarship

The **ACSE Student Scholarship** provides assistance to find an interstate work experience placement for up to three months, and funding to the hosting firm to cover travel and accommodation expenses.

The 2013 Scholarship winner was Michael Chernyavsky who will take up a 3 month position with TTW in their Jakarta office. This year's 2014 scholarship recipient will be announced next week.

In recent years it has become increasingly difficult to attract student applications for the award. In 2014, despite advance promotion to all NSW Universities the Board was disappointed to see that only 3 suitable applicants applied for the Scholarship.

As a result the board has agreed that the 2014 Student Scholarship award will be the last ACSE student scholarship awarded and that resources will be put towards delivering a stronger lecture program to students and increasing the profile of the organisation at NSW Universities.

Practice Notes

The Board recognises that ACSE practice notes provide valuable technical back-up for practising consulting structural engineers. Following the successful breakfast meeting on Safety in Design, the Board is proposing an ACSE Safety in Design practice note for issue in early 2015.

In 2014 Board members attended meetings at the request of the NSW Department of infrastructure on proposals for mandatory inspection and certification of tied awning in NSW. The Board has advised the Department that the ACSE practice note 18 'Inspection & Assessment of Existing Tied Awnings' should be followed by engineers carrying out assessments of these awnings.



University Lecture Program

The 2014 University Lecture program at Sydney University was held during September and October 2014 and included the following guest lectures.

Date	Speaker	Topic
13 August	Rob McGowan (Partridge)	Creative aspects of structural engineering. Rob presented the design of the ACSE 2014 Small Projects award winning residential project that has a concrete façade with a very unorthodox load path and some other artwork projects that required some lateral engineering thought.
3 September	Nishmin Khambatta (TTW)	Post tensioned slab design and also some aspects of multi-storey design
17 September	Jonathon Low (Northrop)	Presentation on the earthquake code, seismic design and work Jonathon was involved with in Christchurch after the February 2011 earthquake
24 September	Charles Blumer (SDA)	Design and documentation steps of a small/medium residential project, including steel/timber/concrete /wind design and drawing / drafting conventions
22 October	Afshin Kazemi (ACOR)	Complete wind analysis for an industrial building in cyclonic area, including all possible wind pressure combination scenarios (internal and external pressures, openings, etc.)

The lectures were enthusiastically received by the lecturing staff and students and continue to be a successful contribution by the ACSE to the educating the next generation of engineers.

Golf Day 2013

The 2013 ACSE Golf Day was again held at Avondale Golf Club Wednesday 11th December. The sun was shining and numbers were good with 40 players rearing to go. This year teams were well represented by 10 companies from: The Bonacci (2 TEAMS) Group, Hyder Consulting, MPN Group, Partridge, SDA Structures, TTW, Northrop, Owen Sherrard and MAJCON . Play format for the day was Ambrose Four Ball and some knock out scores were achieved. The individual awards of the day went to :

1. Nearest to the pin on the 2nd , handicap 19 and above: Annie Hygert
2. Nearest to the pin on the 15th , handicap 18 and below: Kevin Sawyer
3. Longest Drive, 12th handicap 19 and above: Steve Naughton
4. Longest Drive, 12th handicap 18 and below: Tim Hoare

The team award for lowest nett result was a VERY close affair. After some late card returns resulting in the lead changing four times the MPN Group, led BY Viktor Mateffy, were the winners ahead Costin Roe, 2nd again (Wayne your time will come) with Hyder in 3rd place.

1st MPN Group	53.375 with 4 birdies, 13 pars 1 bogey.
2nd Costin Roe	53.5 with 5 birdies, 12 pars, 1 bogey.
Hyder Consulting	55.25
Bonacci 2	56.2
Bonacci 1	56.5
MACJON and Northrop	58.5
SDA Structures	59.5
TTW	60.315
Owen Sherrard & Kevin Nicey	63.67
Partridge Structural	65

Other awards were presented to the following:

Best Dressed Team: Majcon
 Photography Award : Maddie Petrie and Oli Jaroszewicz

The day's play was followed by a gourmet BBQ with the usual tales of some extraordinary golfing achievements and the ones that got away. Kevin Leedow (Life Member), was a special guest speaker and we thank Kevin for his comical tales of his Uncle's golfing antics.

Sponsors for the day; Planned Cover and Crawford Recruitment.
 MPN , TTW, Partridge, Costin Roe and Bonacci contributed to prizes.



2013 Golf Day Players



ACSE Support Staff

For the past 3 years, since ACSE terminated its ties with Consult Australia, the association has not employed any support staff to replace the administrative support previously provided by Consult Australia. The Board recognises that in order to provide the best service to members it needs to now employ a number of part time staff to help promote the organisation, market our events and establish sponsorship agreements. Ms Heidi Crawford has been appointed to this role in November 2014. An administrative assistants role is currently being filled.

Sponsorship

To support the costs of our events and salaries of our administration staff it is necessary for the ACSE to develop sponsorship agreements with a number of suitable sponsors. The first such agreement with Constructive Recruitment was signed this month.

ACSE Excellence Awards

The inaugural ACSE Structural Engineering Awards were held in 2013-2014. The purpose of the awards is to recognise and celebrate the role of NSW based Structural Engineers and their contribution to the built environment in NSW, Australia and throughout the world. The Awards aim to highlight excellence within the NSW Structural Engineering profession, assist in promoting Structural Engineers to our peers, fellow professionals and the general public, and showcase the role of Structural Engineering in a diversity of projects. The Awards are open to all NSW based Structural Engineering practices and professionals. 16 submissions were received in November 2013 from 5 companies (AJK Design; Bonacci Group; Northrop; Partridge and TTW)with judging in January 2014.

Awards Judging Committee included - Joe Agius (Director, Cox Richardson Architects) Australian Institute of Architects NSW President, Brian Uy (Professor of Structural Engineering & Director, UNSW), also representing IStructE and Andrew Simpson (SDA Structures) representing the ACSE Board.

The entrants were encouraged to invite all teams' members involved in the project entries to attend the presentation on February 26th 2014 at Hotel CBD. and it was particularly encouraging to see so many young structural engineers in attendance. The event offered an opportunity for engineers from the different companies represented to congregate and socialise and promote the best of our profession.

The following were the 2013 inaugural award winners:



Small Buildings Award

Projects of Construction Value < \$5.0m

Recipient: **Partridge Structural**

Project: **Glebe House**

Architect: **Nobbs Radford Architects**



Medium Buildings Award

Projects of Construction Value \$5.0m – \$25.0m

Recipient: **Taylor Thomson Whitting**

Project: **Art Gallery of NSW – Kaldor Gallery**

Architect: **PTW Architects**



Large Buildings Award

Projects of Construction Value > \$25.0m

Recipient: **Taylor Thomson Whitting**

Project: **White Bay Cruise Terminal**

Architect: **Johnson Pilton Walker**



Special/ Unusual Projects

Recipient: **Partridge Event**

Project: **Halo Kinetic Sculpture**

Artist: **Turpin Crawford Studio**

More information about the award winners is available on the ACSE Website
<http://www.acse.org.au/announcements/2013-ASCE-awards-night>



Special Projects

E-book History 1984-2014

The Board has agreed to look into preparing an 'E book' on the recent history of the ACSE for the period from the end of the previous history record (1983, the 50th anniversary of the organisation) up to the present. Former President, Kevin Leedow, has agreed to help prepare this history.

Membership

New Members Admitted during 2013-2014

The board continues to promote the benefits of membership of the organisation and is very pleased to announce the following eight new members who joined the Association in the last 12 months.

Richard Baxendale	-	Baxendale Consulting Engineer
David Baxter	-	Lucius Pitkin Inc.
Timothy Boulton	-	Enstruct
Glen Fowle	-	Taylor Thomson Whitting
Damian Hadley	-	Cantilever Engineers
Vladimir Josifov	-	Cardno
Craig Mackay	-	Enstruct
Garry Myers	-	Cardno

DEREGISTRATION OF MORRISON WHITTEN & NICEY PTY LTD

Also this year the long standing structural engineering firm of Morrison Whitten & Nicey was deregistered. The firm was first founded by Alex Morrison in 1933. Alex became Foundation President of ACSE, having a major role in the formation of the ACSE. The firm was first known as A.W. Morrison, then Morrison and Little, then Morrison Whitten & Nicey Pty Ltd. It has probably been the only firm with five Presidents of ACSE, namely: Alex Morrison, Bob Little, Ian Morrison, Max Whitten and Kevin Nicey.

One of our former directors, Alan Whitting, passed away in mid October.

6. FINANCIAL REPORT : Treasurer, Andrew Simpson

7. PRESENTATION OF NEW MEMBERS CERTIFICATES

Richard Baxendale	-	Baxendale Consulting Engineer
David Baxter	-	Lucius Pitkin Inc.
Timothy Boulton	-	Enstruct
Glen Fowle	-	Taylor Thomson Whitting
Damian Hadley	-	Cantilever Engineers
Vladimir Josifov	-	Cardno
Craig Mackay	-	Enstruct
Garry Myers	-	Cardno



8. ELECTION OF THE BOARD FOR 2014/2015

Current Nominations for Honorary Board Positions for 2014-2015

(A) PRESIDENT	Andrew Simpson
(B) VICE PRESIDENT	Kevin Berry
(C) HONORARY TREASURER	Tim Hoare
(D) BOARD MEMBERS	Tim Hoare Eamonn Madden Andrew Simpson Michael Jaroszewicz (ASIC Company Secretary) AndreyKandic Rick Pilz Andrew Simpson Simon Matthews Kevin Berry Nic Kokolis Todd Halliday Aurecon nominee