



ASSOCIATION OF CONSULTING
STRUCTURAL ENGINEERS NSW

ANNUAL REPORT 2022



To be presented at
THE ANNUAL GENERAL MEETING
Thursday 29 September 2022

85th ANNUAL REPORT
of the
**ASSOCIATION OF CONSULTING STRUCTURAL
ENGINEERS OF NEW SOUTH WALES**

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1. Presidents Report

It has been a successful year for the Association in engaging with structural consulting community in NSW. Thanks to active board members who volunteered their time in organising events, engaging with other stakeholders, and advocating externally for our profession. Also, I would like to thank Chloe Wyatt who continued supporting the Board to run the Association.

We have progressed in implementing some aspects of our 5-year strategic plan that we set up last year. This includes successfully implementing tired corporate membership option that helps many firms to have more active people in our association. Another area of focus was sustainability and its importance in structural engineering consultancy. For the first time we had sustainable structure award category to help creating more awareness in our industry in this regard.

To successfully implement our 5- year strategic plan in the next few years, the Board decided that we need to have an extra support to help Chloe Wyatt. So Luiza Pradella was appointed who works for the Association on a part time basis and focuses on the events and communications. This wouldn't be possible without ongoing support of our nine industry sponsors.

For the next year ACSE is excited to welcome two new Board members who will continue to add value alongside our continuing Board members. Unfortunately, we will see the retirement of Nishmin Hallam and Alison Naimo. On behalf of the Board, I would like to thank Nishmin and Alison for their efforts and contribution to the Board.

It has been a pleasure an honour to serve the Board and being the president for the second year running. I will be stepping down at the end of this year but continue as a Board member. I look forward to welcoming and support our new president who will continue to grow and evolve the ACSE thorough 2023.

Ali Habibi

September 2022

2. Administration

Since the last AGM in October 2021, the Board of Directors has continued to meet on the second Tuesday of each month, except for the month of January. Meetings have continued online via TEAMS due to ongoing work-from-home arrangements following the Covid-19 pandemic.

Board of Directors 2021 - 2022

Andrew Derbidge	Ali Habibi
Nishmin Hallam	Mick Jaroszewicz
Andrey Kandic	Joyce Lee
Paul Moore	Alison Naimo
Nick Reichinger	Mitchell Starkey
Steven Wong	

Office Bearers 2020 - 2021

President	Ali Habibi
Vice President	Paul Moore
Treasurer & Company Secretary	Steven Wong
Executive Officer	Chloe Wyatt

Election of the Board for 2022 – 2023

At the 2022 Annual General Meeting Nishmin Hallam and Alison Naimo will retire from the Board. Nominations will be raised for new Board Members:

Martin Folan – TTW
Max Kraus – Mott MacDonald

Nominations for remaining Board Members will be raised for:

Andrew Derbidge	Paul Moore
Ali Habibi	Nick Reichinger
Mick Jaroszewicz	Mitchell Starkey
Andrey Kandic	Steven Wong
Joyce Lee	

Proposed Office Bearers for 2022 - 2023

President	Paul Moore
Vice President	Nick Reichinger
Treasurer & Company Secretary	Steven Wong
Executive Officer	Chloe Wyatt

3. Strategic Plan Update (year one)

Last year a Presidents sub-committee developed a new five-year strategic plan that was adopted at the AGM 2021. The sub-committee and treasurer Steven Wong, then developed a budget for the implementation of the first stages of the plan. In March the Board of Directors accepted the budget with the caveat of an annual review in the first quarter of each financial year.

The plan consists of four key areas of focus:

1. **Membership** – changes to the structure of current ACSE NSW membership to include a tiered corporate option, for the purpose of increasing revenue and greater participation in programs and activities.
2. **External advocacy** – peak bodies are identified for the purpose of forging partnerships and evolving stronger working relationships with the wider industry.
3. **Stakeholder engagement** – programs and projects are specified for ongoing growth and increased resourcing for the purpose of further enhancing ACSE NSW’s engagement with the engineering and construction community.
4. **Environmental sustainability** – sustainable goals are set for events, activities and business practice to ensure that ACSE NSW promotes and chooses environmentally sustainable options wherever possible.

From March 2022 an Events and Communications Assistant was recruited for two days per week in order to increase the capacity of the Executive Officer to work on the implementation of the Strategic Plan. The first priority has been to implement a corporate membership offering which came into effect in time for the annual renewals at the end of FY2022 – refer to the membership section of this report for more details.

4. Membership

In FY2021-22 there were 110 Senior members, 17 Associate members, and 14 lifetime members.

Annual Subscriptions

Membership renewal invoices were issued in July 2021. In 2021/22 fees were increased by 11% to \$350 p/yr. This was the first increase since 2018.

Membership Strategy

From early 2022 the Board has developed and finalised the criteria and parameters of the corporate membership bundles. This has been distributed ahead of the FY2023 renewals. Initially 14 companies have registered to take up the offering. The uptake of corporate membership for FY 2023 will be reported in next years Annual Report. Details of the ACSE Corporate Membership can be found here: <https://www.acse.org.au/membership/>

The Articles of Association have been updated to include the Corporate Membership type.

New Members

The Board continues to promote the benefits of membership of the Association. In 2021-22 applications were accepted from 5 new Senior members as well as tentative acceptance of 4 new Associate members.

The new Senior members are:

Shane	Denvir	Partridge
Jie	Wen	Apex Façade Design
Anthony	Dunnings	Dunnings Consulting
Phillip	Lahiff	Lahiff Consulting

The new Associate members are:

Jimmy Tran Excelo Consulting Engineers

Associate Members Network

The Associate Members Network regular monthly meetings were hampered by the second Covid lockdown. The Associate Member Representative, Aaron Dewberry, continued attending the monthly Board meeting but it was agreed to pause any further activities until in-person social events could be resumed.

5. Events

MONTHLY - Engineering in the Pub

These events are free technical and project-based presentations held on the first Tuesday of every month. ACSE NSW Pub Seminars intend to offer a relaxed format allowing structural engineers to learn from experts and socialise with their peers.

Due to Covid restrictions the July seminar was postponed to October and the seminars ran online. At the beginning of 2022, we brought back face-to face events at a new venue, the Pyrmont Bridge Hotel. The first three sessions ran as hybrid live and online events.

Date	Presentation	Registration
Tues 3 Aug	<i>Sustainability in the Construction Industry: Opportunities, Challenges and Rewards</i> - Dr. Vaibhav Gaikwad	97 zoom
Tues 7 Sept	<i>The Gold Medal Annual Award Winners</i> – Eric Smith, Tim Hogan, Richard Kell	40 zoom
Tues 5 Oct	<i>Santa Sophia College</i> – Mitchell Ryan, Marko Stankovic	129 zoom
Tues 2 Mar	<i>International Women’s Panel: Female Engineers of the Year 2021</i> - Emily Chung, Marie O’Looney, Lauren Gaudion	66 in person 46 zoom
Tues 5 Apr	<i>Large Building Award 2021 (High Commendation): Sydney Crown Tower</i> - Mitchell Starkey,	67 in person 46 zoom
Tues 3 May	<i>Large Building Project 2021 (Award Winner): Locomotive Workshop</i> – Viktor Siskoski	36 in person 24 zoom
Tues 7 Jun	<i>Small Project Award 2021 (High Commendation): Smart Design Studio and Sustainable Structures 2021 (Award Winner): Honeysuckle City Campus</i> – Jonathan Low, Matthew Burke	57 in person

Associate Members Network Meet-N-Mingle - Thurs 2 September 2021

This was our first Meet-n-Mingle event. A conversation with ACSE Emerging Engineer of the Year 2020 Award winner, Nick Smith – Robert Bird Group held via zoom.

WISE discussion panel: Sustainable Urban Development – are women leading the way? – Thurs 28 October 2021

A panel of women leading sustainable initiatives and opportunities in the construction sector discussed about their projects and programs, their experiences, and the issue of gender-responsive climate action.

Annual Awards for Excellence in Engineering – Monday 6 December 2021

The ACSE Annual Awards 2021 were held at Engineers Australia with a significant live audience and a two-way broadcast via Zoom for those companies that had not yet returned to office-based working.



Annual Awards 2021 Presentation Night at Engineers Australia

This year we made video presentations of all of the nominees which was highly successful as a way of providing a summary of all the nominations and bringing the presentation to life. It lessened the amount of reading that the MC needed to do. The videos can be watched here:

<https://vimeo.com/acsensw>

The new Premium Industry Partner annual sponsorship included an award category as part of the listed opportunities. There were five additional category sponsors, so for the first time every category was sponsored.

The sponsors and winners of each category are as follows:

Large Building Projects – sponsored by Xavier Knight

WINNER: Locomotive Workshop, Arcadis

Medium Building Projects – sponsored by Ultrafloor

WINNER: Little National Hotel, TTW

Small Building Projects – sponsored by Inducta

WINNER: Lavender Bay House, SDA Structures

HIGH COMMENDATION: Smart Design Studio, Northrop

Unusual Projects – sponsored by Penetron

WINNER: Floating Design Store Staircase, Partridge

Sustainable Structures – sponsored by Planned Cover

WINNER: Honeysuckle City Campus, Northrop

Emerging Engineer of the Year – sponsored by Cookson & Roberts

WINNER: Mitchell Ryan, Northrop

Female Engineer of the Year – sponsored by Fielders

WINNER: Emily Chung, TTW

Gold Medal Award – Dr John Nutt

Full details of the submissions, the judges and the sponsors are on the ACSE NSW website.



The Award winners 2021, with ACSE President



MC – Andrew Derbidge



Lunch & Learn Series

In June 2020 we introduced a series of Lunch and Learn presentations for our Industry Partners as a way of them connecting with our members during the Covid lockdown. This idea proved so successful that we continued to offer the opportunity in June 2021 and again in 2022. The presentations are recorded and made available on the ACSE website.

Date	Presentation	Registration
Thurs 17 Feb	REID CONSTRUCTION SYSTEMS <i>Reinforcing connections for JumpForm construction – Andrew McFarland & Peter Kinsley</i>	122
Thu 24 Feb	ULTRAFLOOR <i>Precast Flooring System in Roof Structures – Richard Lorenzin</i>	57
Thu 03 Mar	FIELDERS <i>Accelerated Large Span Unpropped Construction Using Fielders Slimdek210 –Marko Stankovic</i>	90
Thu 05 May	INDUCTA <i>RCB – Wall Design & Schedule – Introduction – Marko Jankulovski</i>	98
Thu 12 May	SRIA <i>AS 3600 structural integrity reo, fitment options & high strength reinforcing steel – Scott Munter</i>	148
Thu 19 May	PEIKKO <i>Peikko DELTABEAM® slim floor structure with Timber construction – Harri Onikki</i>	72

Thu 26 May **PENETRON**
*Waterproofing and durability of water treatment structures including
sewage – Hacene Baleh*

59

Golf Day – Weds 30 March 2022

We planned to hold our annual Golf Day which was missed during the Covid lockdowns. Following the devastating flooding across Lismore and the Northern Rivers region it was decided to make the event into a charity fundraiser and seek sponsorship and team players from beyond the ACSE membership network.



The Country Women’s Association – Lismore Day Branch were selected as the recipients of the funds raised as they are local and community based and well-placed to identify the greatest need is.

Due to Sydney’s own flooding, the golf course had to be closed and the event had to be postponed until October. Representatives from the CWA Lismore were already travelling to Sydney and so a small lunch was held at the Golf Club with some of the sponsors to present them with the \$20,000 that had been raised to date.

Further fundraising efforts will enable a second donation after the rescheduled Golf Day in October.

Members Forum: Insurance Difficulties – Thu 19 May 2022

A presentation and Q&A session with Simon Gray, Planned Cover, to discuss the new D&DP Act and what the changes meant for consulting engineers. Event held at Arcadis.

Lawn Bowls – Wed 25 May 2022

We planned our annual friendly inter-company lawn bowls tournament at Marrickville Bowling Club but due to wet weather and flooding on the greens the event had to be postponed as was rescheduled for July.

6. Education

University Engagement

There were no guest lectures this year.

High School Careers Presentations

The Board have not carried out any formal presentations this year.

ACSE worked with the STEM coordinator at Engineers Australia to facilitate participation of Structural Engineers in their high school workshops and careers fairs on two occasions. This partnership will expand next year.

7. Advocacy and Industry Engagement

Design and Building Practitioners Act sub-committee

The ACSE sub-committee continued to review and address information as it emerged regarding the new regulations and their implementation. Difficulties in obtaining adequate insurance became an increasing concern as we organised a members forum with Planned Cover to provide information and to give members an opportunity to meet and discuss the issues.

A summary of this work can be viewed on the ACSE website here: acse.org.au/dbp-act/

Standards Committees

ACSE have continued liaising with Standards Australia to establish a pathway for our members to get involved with shaping future editions of the Codes we use in design.

Women In Structural Engineering (WISE) Network

We continued to promote our *Women in Structural Engineering Network* but were hampered by the Covid-19 restrictions on gathering and social events. We held one discussion group this year.

8. Practice Papers

The ACSE has not developed or published any new practice papers this year. It is hoped that the Associates Network will undertake a review and updates once regular meetings of the network can be established.

9. Charity Partner

The charity partnership with Partner Housing was established in 2017 and ACSE supports this organisation by recruiting pro-bono volunteers and promoting their work where possible. Due to the limitations placed on events and activities because of the Covid pandemic we have not been able to effectively engage with our charity partner this year.

10. Finance

The ACSE have returned quarterly Business Activity Statements, using cash Transaction Reporting.

It was agreed that the Association would close the term deposit as the ongoing low interest rates do not warrant maintaining a second account. It was agreed that we would move our bank account to an ethical bank as part of a sustainability plan but the transaction account has not moved yet.

Industry Partnerships

Annual Industry Partnership agreements were issued at the start of the financial year, with a new tiered offering. A premium package and a standard package were offered, with the premium package included the awards and tickets to golf day and lawn bowls.

The 2021/2022 Industry Partners are:

Premium

- Fielders \$7,500
- Ultrafloor \$7,500

Standard

- AFS \$5,000
- Inducta \$5,000
- Peikko \$5,000
- Penetron \$5,000
- Ramset Reid \$5,000
- Steel Reinforcement Institute \$5,000
- Cookson & Roberts \$5,000

Financial Position

The ACSE account balance at 30 June 2022 is \$109,995

Financial Summary for year ending June 2022

Total Income	\$133,161
Total Expenses	\$112,474
Profit / Loss	<u>\$ 20,687</u>

Financial Reports

The full financial report is available on request as a separate document and includes:

- income statement
- balance sheet
- notes to the statement
- director's declaration
- complication report

11. Annual General Meeting 2022 - Order of Proceedings

1. **Presidents Welcome:** Ali Habibi
 - Welcome & Apologies
 - Confirmation of the 2021 AGM minutes
 - Matters arising from the minutes
2. **Summary of the Annual Report:** Ali Habibi
3. **Financial Summary:** Steven Wong
4. **Membership Report:** Joyce Lee
 - Presentation of **New Members**
 - Presentation of Membership changes in the Articles of Association
5. **Administration for 2023:** Ali Habibi
 - Acknowledgment of retiring board members
 - Nominations for new board members
 - Appoint office bearers
6. **New Presidents Welcome:** Paul Moore
7. **General Business**, open the floor to members to submit matters for consideration
 - Impact of D&BP Act Regulations on PI Insurance renewals