



Australasian Association for
Engineering Education



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2025-Edition 2- May

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President's Message

Dear AAEE Members

The committee has formulated a strategic plan for 2025–2028. We are now presenting the plan to our members for input. See the relevant section of the newsletter for further information. As mentioned in the last newsletter, the strategy to reduce the association's surpluses has come to an end, and balanced budgets are now required. As a consequence, budget towards the grants and awards available this year will be reduced.

For many, the prestige of obtaining an award or grant has always been the focus, and this remains unchanged. In the long term, we need to increase the diversification of our income stream. Most of our income currently comes from the generosity of ACED and the annual conference. Thank you to all members who submitted an abstract to this year's conference.

All the best for May

Sasha Nikolic

2025 AAEE Annual Conference update



36th Australasian Association
for Engineering Education
Annual Conference

Abstract submissions, Registration and Call for Full Papers

Preparations for AAEE 2025 to be held in Brisbane, at the University of Queensland are well underway. We received a large number of Abstracts from engineering education researchers in a range of countries (including Australia, New Zealand, the United States of America, The Philippines, The United Kingdom, Portugal, Ireland, Hong Kong and China, Norway, and Sweden).

This is a reminder that:

- Registrations opened on **April 28th**.
- Abstract acceptance notifications will be sent on the **23rd of May**
- The Call for Full Papers and Workshops opens on the **30th of May**.

AAEE 2025-2028 Strategic Plan

The AAEE Committee has shared a draft of our 2025–2028 Strategic Plan for member consultation. While this plan is still being refined, we have already begun working on some of its key elements. We've aimed to create a roadmap that is realistic, aligns with our capacity, builds on our strengths, and prioritises the most important areas first.

The plan outlines three key areas of focus:

1. AAEE Structure (Expectations, Funding & Community)
2. Membership Value (Communication, Engagement, Development & Recognition)
3. Community and Technical Contribution

We encourage members to consider the plan's feasibility and provide any recommendations or feedback.

Please submit your comments by 30 May by responding directly to Sasha via sasha@uow.edu.au.

The draft plan can be found [here](#).

2025 AAEE Awards nominations are now open

Nominations for the 2025 AAEE Awards nominations are now open!

These awards are presented during the AAEE Annual Conference dinner to individuals or small teams who have made outstanding contributions to engineering education in Australasia.

Technical Society Awards

There are three Technical Society Awards:

- Australian Council of Engineering Deans National Award for Engineering Education Excellence
- Award for Engineering Education Engagement
- Award for Engineering Education Research Design

Nominations for the Technical Society Awards can be submitted via the [Engineers Australia platform](#).

Citation for Outstanding Early Career Contributions to Engineering Education

AAEE also awards the Citation for Outstanding Early Career Contributions to Engineering Education. Nominations for this award can be submitted via the [AAEE website](#).

Previous awardees are strongly encouraged to consider nominating for the Australian Council of Engineering Deans National Award for Engineering Education Excellence, noting that this requires evidence of a significant and sustained contribution to engineering education in Australasia at a multi-institutional or sector-wide level.

Information on how to apply and eligibility criteria for the awards are available on the [AAEE website](#).

Nominations for all awards close **on 15 September 2025**. No further applications will be accepted after this date.

The University of Melbourne Announced as Hosts for AAEE2027

Following a two-stage process, the AAEE Executive Committee approved The University of Melbourne to host our 38th conference, AAEE2027, in Melbourne.

The conference theme is 'Redesigning Engineering Education and Practice: Looking Back, Around, Within, and into the Future'. As a reminder, AAEE2026 will be hosted by the University of New South Wales.

Calls of Expressions of Interest in Hosting AAEE in 2028

The AAEE conducts an annual conference throughout Australia and New Zealand to promote engineering education scholarship and facilitate the dissemination of research and best practices throughout the engineering education community. An EOI to host AAEE2028 is due on **17 November 2025**.

Hosting this conference brings substantial visibility to your university and city. It provides a great networking platform and professional development opportunities within engineering education.

The 'Procedures to Host the 2028 conference' is now available on [the AAEE website](#). Please contact enda.crossin@canterbury.ac.nz with any questions or queries.

AAEE2024 papers now online

Papers from the AAEE2024 conference are now online at the link below:

<https://search.informit.org/doi/book/10.3316/informit.9781925627992>

May CREITE meeting

May CREITE meeting - Wednesday May 21, 1230-2pm

The Centre for Research into Engineering and Information Technology Education (CREITE) holds monthly meetings exploring topical issues and the latest research in engineering education. Activities include: guest speakers discussing EER methodologies or research projects; peer feedback sessions on draft abstracts or conference presentations, and interactive sessions on different skills and approaches in EER (e.g. reviewing journal manuscripts). CREITE is hosted by the University of Technology Sydney, with members from the Sydney region and beyond, including the University of New South Wales, University of Newcastle, and Charles Sturt University. We normally meet on the third Wednesday of the month, from 1230-2pm, Feb-Nov.

Our next CREITE session is planned for **Wednesday May 21st, 12:30-2**. This session we'll be focusing on using interviews in your research.

Why are we doing this and what do we hope you'll get out of it?

A lot of qualitative engineering education research relies on interviews, but not everyone feels confident about doing interviews. Come along for an interactive opportunity to develop your interview skills and explore questions such as: "What questions should you ask? How many questions is too many?"

What is it?

Discussion about interviews and practicing interview skills.

Join on [Zoom](#) (<https://zoom.uts.edu.au/j/88012429428>).

To join the Teams site or get added to our mailing list, please reach out to the coordinators:

- Guien Miao Guien.Miao@uts.edu.au
- Rosalie Goldsmith Rosalie.Goldsmith@uts.edu.au
- Scott Daniel Scott.Daniel@uts.edu.au

AI SIG Update

The AAEE AI SIG, known as the Australasian Artificial Intelligence in Engineering Education Centre, has been active for just over a year. We have grown to 88 members from over 16 universities. Some recent updates from the SIG:

AI-Governance Cluster: The expressions of interest to join this cluster have now closed. Congratulations to the members who have joined.

Ethics Cluster: A new paper has been published that examines a 32-item catalogue of social, economic, and environmental implications, both positive and negative, that students should identify regarding GenAI use without explicit instruction. The findings show that students were more likely to recognise positive implications, highlighting the need to raise awareness of associated risks and ethical challenges. The study is available here: <https://doi.org/10.1080/03043797.2025.2482830>

Programming Cluster: The programming cluster is opening up to new members. If you would like to join, please register by the 19th of May.

Please register at: https://uow.au1.qualtrics.com/jfe/form/SV_0oeypAzuBNHUE3s

AI Showcase: We are working towards putting together our second AAIEEC AI Showcase. The webinar is planned for late June or early July. Please keep an eye out for further details in our next newsletter, or join our LinkedIn group <https://www.linkedin.com/groups/14354485/>

For more information about the SIG, please visit: <https://www.aieec.org/>

Engineering Education Research School

The 2025 Engineering Education Research School is here

Elevate your engineering education research by attending the Engineering Education Research School delivered by the Australasian Association for Engineering Education.

This 5-day in-person active and engaging training program brings together novice, emerging and experienced education researchers to learn about:

- Designing and undertaking impactful education research projects
- Diverse research methodologies and methods
- Evidence for evaluating teaching practices
- Aligning activities to current educational trends
- Identifying and pursuing funding opportunities
- Collaborative national and international networks

The 2025 Engineering Education Research School will be hosted at the RMIT Activator, (Melbourne) between Monday 30 June and Friday 4 July 2025. Full event details and registrations are available at <https://www.engineersaustralia.org.au/event/2022/05/engineering-education-research-school-2025-a180b217>

Early bird registrations have now closed.

Full price registrations close 31 May 2025 - Standard = \$950, PhD Students = \$550

Price includes full week of facilitated instruction, learning materials, and daytime catering

Invitation to Participate in Research on Industry-University Partnerships

We are conducting research into sustainable industry-university partnerships that support Engineering faculties and would welcome your assistance. The first stage of our research will focus on current industry-university partnerships that are formalised at the Faculty and/or university level at an Australian or New Zealand institution. This will involve completion of a survey on the partnership/s that you are currently involved in and should take no more than 10 minutes of your time. We are seeking information about the partnership/s from academic staff, professional staff and industry partners.

In this study, we're interpreting industry broadly to mean any community organisation or company that works with one or more universities.

This research has been funded by an AAEE/ACED grant, as well as contributions from UTS, The University of Sydney, UNSW and UniSA. If you are interested in participating, our information sheet and survey are available here: https://utsau.au1.qualtrics.com/jfe/form/SV_bCvYDvtVRiXXO1o

We would be grateful if you could complete the survey by May 2nd. You are under no obligation to participate in this research.

Please feel free to forward this survey to anyone else who might be interested in participating, including your partners.