



Australasian Association for
Engineering Education



What's on in AAEE?

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President's Message

Dear AAEE Members

July has been a busy month. First, we hosted the Research School at RMIT, which brought together over 30 participants in a fantastic display of collaboration. I've received enthusiastic feedback from many attendees about how valuable the experience was. A big thank you goes to RMIT for hosting and to all the facilitators who made it possible: Scott Daniel (lead), supported by Tania Machet, Sarah Dart, Veronica Halupka, Tony Vo, Nick Brown, and Shannon Rios. If you found particular value in any facilitator's contribution, I encourage you to email them directly with feedback, as it's a meaningful gesture that supports their ongoing professional development. Also, please feel free to participate again next year, and spread the word.

We also saw the successful AAIEEC AI Showcase, which highlighted initiatives from local members and included a highly informative panel discussion on Generative AI and engineering competencies. I would like to thank all the presenters and panellists for their great contribution - Swapneel Thite, Giordana Orsini Florez, Zachery Quince, Aneesha Bakharia, Sally Male, Zach Quince, Montse Ros, Peter Neal and Helen Fairweather. The session recordings are available in the AI SIG section of the newsletter.

Submissions for AAEE25 were due recently, with an extension kindly granted by the organisers for those who needed a bit more time. Finally, don't forget to apply for awards and grants—opportunities that can greatly benefit your work and career.

There has been no committee meeting since the last newsletter, so there are no updates to report in that regard.

Have a great August

Sasha Nikolic

2025 AAEE Annual Conference



36th Australasian Association
for Engineering Education
Annual Conference

AAEE2025 is shaping up to be an interesting and provocative examination of the theme Engineering education: between the human and the digital. The keynote speakers are ready to dive into the theme but so too is the engineering education community based on submissions received so far!

There is still time to submit a full paper (no prior abstract submission required) or a workshop EOI for AAEE 2025. The deadline has been extended by 2 weeks and full papers and workshop EOIs are now due by Friday the 8th of August.

2025 AAEE Engineering Education Grants

The **2025 AAEE Engineering Education Grants** are open for application! There are **3 grants of up to \$10,000** each available to projects which address the outcomes of the ACED Engineering Futures 2035.

The grants encourage excellence in scholarly practice and/or research specific to **Engineering Education** in higher education or equivalent by supporting teams who possess the desired mix of demonstratable expertise and skills and/or are emerging leaders in the field to:

1. Identify engineering educational issues across the higher education system and to facilitate approaches to address these issues.
2. Devise and undertake a programme of activities that will have positive impact on engineering students, staff, and/or institutions.
3. Raise the profile of engineering education in higher education and the prestige associated with the pursuit of scholarly excellence and/or research.
4. Show leadership in promoting and enhancing engineering education in higher education and exploring new possibilities.
5. Establish and build on national and international partnerships in engineering education in higher education or equivalent.
6. Foster national collaboration and collegial networking for sharing research, innovation and good practice in engineering education.
7. Contribute to the growing community of engineering education scholars in higher education or equivalent.

The AAEE Engineering Education Grants nomination instructions provide information for nominees and their home institutions. The information covers the selection criteria, and the nomination and selection processes. You can find further information about the 2025 AAEE Engineering Education Grants on our website at: <https://aaee.net.au/current-grants>

2025 AAEE Grant Information Session

As announced in our June newsletter, the 2025 AAEE Engineering Education Grants are open for application! There are 3 grants of up to \$10,000 each, available to projects which address the outcomes of the ACED Engineering Futures 2035. Applications close Monday, 1st September 2025.

We will be hosting an information session on Monday 11th August from 12pm to 1pm. Please join us for more information on the grants process, tips on constructing successful applications, and to ask any questions you have on Zoom (<https://utsmeet.zoom.us/j/81372860104>).

Announcement of Engineering Studies Paper Prize for 2025

The field of engineering studies is a diverse, interdisciplinary arena of scholarly research. The prize celebrates an excellent refereed journal paper or book chapter addressing the relationships among the technical, social and philosophical dimensions of engineering practices, and how these relationships change over time and from place to place.

This year, the prize committee is calling for articles published in 2024 or 2025 in media *other than* the Engineering Studies journal. Next year, the committee will call for articles published in the Engineering Studies journal in 2025 or 2026.

Nominations can be submitted by any INES member.

Nominations will be judged by an Awards Committee made up of INES board members and distinguished scholars to reflect the international and interdisciplinary nature of the Network.

Some of the criteria that the award committee will consider include:

- Inspiring and relevant research problem
- Significant contribution to the field
- Outstanding use—and possibly development—of relevant theory
- Exemplary use of appropriate research methods
- Potential for transforming the field

Articles (refereed journal articles or book chapters) must be nominated by completing the following Google form, no later than September 15, 2025:

<https://forms.gle/TSSY2mhFsw9F9DN28>

Interview participants for AAEE/ACED Grant study

Call for interviews: sustainable industry-university partnerships

As part of our AAEE/ACED Grant, we are conducting research into sustainable industry-university partnerships and would welcome your assistance. The first stage of our research focused on current industry-university partnerships. We are now moving onto the second stage of our research, which will explore the enablers and challenges in establishing and maintaining industry-university partnerships.

We are looking for participants to share their experiences in a **semi-structured interview** which should take no longer than 1 hr of your time. We are interested in a **range of perspectives** from **academic** staff and **industry** members, whether you are currently in an educational or research partnership, interested in forming partnerships, or not interested in forming partnerships. Please share this opportunity with your networks.

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, please review and complete the [participant information and consent form](#) and email it to Sai Rupa Devarapu at Sai.Devarapu@uts.edu.au.

You are under no obligation to participate in this research.

Yours

sincerely,

Guien, Scott, Tania, Rosalie, Taran, Sai, Suba, Rod, Paul, Rita, Firoozeh

AAEE Awards information

A video has been produced that provides information about the Technical Society Awards managed by Engineers Australia and Early Career Citations managed by the Australasian Association for Engineering Education. You can access this video at <https://youtu.be/cCb5s2FDzLA>

The information is accurate for 2025. Please refer to the [AAEE Awards website](#) for up-to-date information.

August CREITE meeting

August CREITE session Wed 20th 1230-2pm - Alternative approaches to interviewing

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 August 20, 12:30-2 (as always lunchtime on the third Wednesday of each month, February to November). This session we'll be focusing on alternative approaches to interviewing.

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

Interviewing is a very commonly used data collection technique. In this session we want to push back the dimensions of what's possible in interviews. We hope you'll leave the session with some new ideas about how you might approach interviews in innovative ways.

What is it?

In this session we will hear from three guest speakers who have incorporated diverse approaches in their research interviews:

- Dr Karen Whelan on insider/outsider perspectives
- Dr Wenqian Gan on narrative interviews
- Dr Deborah Nixon on photo-elicitation

Each speaker will give a brief synopsis of their approach before we open up for discussion.

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
- Peter Neal peter.neal@unsw.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, is very active. Some recent updates from the SIG:

GenAI Assessment & Learning Toolkit - We have one new post this month:

- **Can Teaching Ethical Behaviour Solve Gen-AI Academic Misconduct?** This blog explores an attempt to teach and encourage honest and ethical behaviour, in an attempt to understand student behaviour for assessment purposes. It also explores the declaration method - <https://www.aaieec.org/post/can-teaching-ethical-behaviour-solve-gen-ai-academic-misconduct>

New Resource:

The project work cluster has developed a project work integration framework. A new page has been created to host resources, support and enable its implementation. More resources will be released over time - <https://www.aaieec.org/projectwork>

AAIEEC Showcase Recording:

Both part 1 (the showcase) and part 2 (the panel session) recordings can be accessed here: <https://www.aaieec.org/videos>

Studies in Engineering Education invites applications for new Associate Editors

Studies in Engineering Education invites applications for new Associate Editors. As the journal grows, we are excited to expand the editorial team. Associate editors (AEs) are responsible for soliciting external reviews of articles, synthesizing the reviews and their own reading of the article, and making a recommendation to the journal editors. Potential AEs should be comfortable with qualitative and interpretive research paradigms. If you're interested in joining us, please send a short email describing your research experience and interests to see-editors-g@vt.edu.

Please reach out to us at that same email address if you have questions or would like more information.

Calls for 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.