

2022 AWARDS INFO SESSION

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Recognition
Awards



**AUSTRALASIAN ASSOCIATION FOR ENGINEERING
EDUCATION AWARDS** Nominations close 1 September 2021



NOMINATE NOW



ACKNOWLEDGEMENT OF COUNTRY

PLAN FOR TODAY

- Overview of awards
- Strategies for writing a strong application
 - General tips
 - Advice from Keith Willey
- Questions

OVERVIEW OF AWARDS



OVERVIEW OF AWARDS

- Australian Council of Engineering Deans National Award for Engineering Education Excellence
- Award for Engineering Education Engagement
- Award for Engineering Education Research Design
- Citation for Outstanding Early Career Contributions to Engineering Education

GUIDELINES FOR EXCELLENCE, ENGAGEMENT & RESEARCH DESIGN AWARDS

- Nomination guidelines available at: <https://aeea.engineersaustralia.org.au/aeee-awards/>
- Check eligibility requirements.

ACED NATIONAL AWARD FOR ENGINEERING EDUCATION EXCELLENCE

- For demonstrated excellence in Engineering Education, which may include curriculum design, student support, peer support, or other significant initiatives with enduring positive impact. This award is intended to recognise significant and sustained contributions to Australasian Engineering Education at a multi-institutional or sector-wide level.
- Individual or small teams
- Judging criteria:
 - Focus an relevance
 - Context and contribution
 - Evidence of continuous monitoring and evaluation
 - Clarity and readability
- Prize: \$5000, plus a framed certificate

AWARD FOR ENGINEERING EDUCATION ENGAGEMENT

- For fostering an excellent standard of purposeful and successful engagement with multiple stakeholders in Australasian Engineering Education, such as colleagues, industry, and students. The award recognises a collegiate approach to quality learning and teaching practice and/or research and a sharing of educational expertise across multiple contexts.
- Individuals or small teams
- Judging criteria:
 - Focus and relevance
 - Evidence of impact
 - Clarity and readability
- Prize: \$2500 plus a framed certificate

AWARD FOR ENGINEERING EDUCATION RESEARCH DESIGN

- Award for rigorous, innovative and transferable research design in the field of Engineering Education.
- Individual or small teams
- Judging criteria:
 - Focus and relevance
 - Context and contribution
 - Research validity/credibility
 - Results and generalisability/transferability
 - Clarity and readability
- Prize: \$2500, plus a framed certificate

GUIDELINES FOR EXCELLENCE, ENGAGEMENT & RESEARCH DESIGN AWARDS

You must provide the following for your submission:

- Profile image
- Short biography (200 words)
- Abstract summarising nomination (150 words)
- For team nominations: Statement communicating the percent contribution of each team member and a summary of what each team member's contribution was to the substantive work.
- Statement addressing the criteria (maximum of five A4 pages with minimum 12-point font)

CITATION FOR OUTSTANDING EARLY CAREER CONTRIBUTIONS TO ENGINEERING EDUCATION

- Nomination guidelines available at: <https://aaee.net.au/aaee-awards/>
- Check eligibility requirements, which include:
 - Early career academics
 - working toward or within 5 years of gaining PhD or equivalent
 - new to engineering education (defined as less than 5 years in engineering education)
 - 5 years can be non-sequential and must be counted on a semester basis backwards from January 1 in the year of application

CITATION FOR OUTSTANDING EARLY CAREER CONTRIBUTIONS TO ENGINEERING EDUCATION

- Criteria:
 - Select one of the citation criteria
 - Focus and relevance
 - Context
 - Evidence of impact and/or outcomes
 - Clarity and readability
- Prize: \$1000 plus a framed certificate (up to 3 citations will be awarded in 2022)

CITATION FOR OUTSTANDING EARLY CAREER CONTRIBUTIONS TO ENGINEERING EDUCATION

Nominees must select **ONE** of the following citation criteria to address in their application:

1. Approaches to teaching and the support of learning that influence, motivate and inspire engineering students to learn.
2. Development of engineering curricula, resources or services that reflect a command of the field.
3. Evaluation practices that bring about improvements in engineering teaching and learning. Evaluation comprises making judgements about the quality of programs and activities that are part of the academic, cultural and social experience of higher education.
4. Innovation or leadership that has influenced and enhanced engineering learning and teaching and/or the engineering student experience.
5. Engineering education research/scholarship of learning and teaching, that has contributed to student learning, the engineering education community, and the research literature.

CITATION FOR OUTSTANDING EARLY CAREER CONTRIBUTIONS TO ENGINEERING EDUCATION

- Submissions are limited to **THREE** A4 pages (minimum 12 point font)
- In this you should include:
 1. State the citation criterion addressed by the application.
 2. Overview of the contribution and its context.
 3. Statement addressing the selected assessment criterion and providing evidence of the contribution and resulting impact.
 4. Reference list: nominees should use their preferred recognised reference style throughout and include a reference list within the 3 page limit.

PROCESS

- Applications due September 1, 2022
- Judged by panel of experts
 - Conflicts of interest managed
- Do not always award in all categories
- Awards announced at AAEE conference
- For Excellence, Engagement and Research Design awards, apply via [Engineer's Australian portal](#)
- For citations, by completing the form hyperlinked on the [AAEE awards page](#)

ADVICE FOR WRITING A STRONG APPLICATION



TIPS FOR DEVELOPING AN APPLICATION

1. Understand the requirements
 - Select most appropriate category
 - Focus on the assessment criteria
2. Develop a structure for your application
 - Identify an overarching theme or focus (rather than giving a list of loosely related activities)
 - Use a narrative structure (e.g. what was the problem, how did you fix it)

TIPS FOR DEVELOPING AN APPLICATION

3. Integrate evidence for demonstrating impact/significance of contribution
 - Identify qualitative and quantitative sources to support your impact claims
 - Weave evidence throughout submission (rather than locating all at end)
 - Explain the data in your application (don't leave it up to judges to interpret)

4. Incorporate appropriate language
 - Write for a general audience
 - Draw on language in assessment criteria

5. Seek out and incorporate feedback

EVIDENCING YOUR IMPACT

Consider a range of sources such as:

- **Self** – e.g. theoretical framework underpinning practice, benchmarking against others, leadership roles
- **Peers** – e.g. peer review of practice, teaching team perceptions of units, adoption of approaches by peers
- **Student Perceptions** – e.g. institutional surveys, focus groups and interviews with students
- **Student Learning & Outcomes** – e.g. exemplars of student work, instant response tools, graduate employment outcomes
- **Institutional** – e.g. institutional teaching awards, accreditation outcomes
- **External** – e.g. industry perceptions of students, teaching awards from external bodies, grants and fellowships, collaborations, influence on policy, media coverage

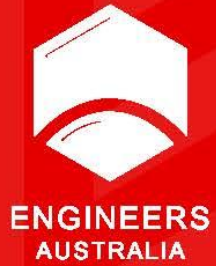
USEFUL RESOURCES

- Applications of some past winners available on [AAEE Past Winners](#) page
- Australian Awards for University Teaching offer valuable resources on developing successful award applications - see the [website](#) under “How to Nominate” and “Resources for Nominees”

**ADVICE FROM PREVIOUS AWARD
WINNER, KEITH WILLEY**

QUESTIONS





Recognition
Awards



AAEE Awards

- Australian Council Of Engineering Deans National Award For Engineering Education Excellence
- Award For Engineering Education Engagement
- Award For Engineering Education Research Design

A photograph of three people (two women and one man) sitting in a meeting room, viewed from behind, looking towards a whiteboard.

Nominate today →