



## **AAEE 2016 Awards**

The Australasian Association for Engineering Education (AAEE) is excited to offer a suite of awards to recognise outstanding contributions to engineering education in Australasia. These awards, to be presented at the AAEE 2016 Annual Conference in Coffs Harbour NSW, are judged by a panel of experts drawn from across Australasia. AAEE are pleased to invite nominations for Engineering Education Excellence, Engineering Education Research Design, and Engineering Education Engagement.

### **Eligibility for all awards:**

- Applicants **MUST** be present at the AAEE Annual Conference dinner and prepare an A2 poster outlining their work for display during the conference.
- Previously unsuccessful applicants are eligible to apply.
- The same body of work cannot be submitted as an application in two categories even if seemingly appropriate for both categories.
- It is not necessary to meet all selection criteria of an Award to be eligible to apply for an award.
- All nominees **MUST** be current AAEE members. [Click here](#) for more information.
- The work must have been mostly conducted in Australia or New Zealand.
- Winner or Highly Commended recipients from the last two years are only eligible to apply if work completed is significantly different from previous applications or the application is in different category.

Winners will be awarded during the AAEE2016 conference.

To improve transparency, understanding of the required standard and quality of future applications the winning application may be published in full or in the part along with the judges' comments in the AAEE newsletter or the AAEE webpage.

### **Award Application Dates**

- Nominations for 2016 are now open.
- Applications close on 18 October 2016.



## **Australian Council of Engineering Deans National Award for Engineering Education Excellence**

Awarded 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 recognize significant and sustained contributions to Australasian Engineering Education.

Applicants may be individual or small teams who can demonstrate sustained excellence using appropriate evidence.

### **Submissions should address the following criteria:**

- Focus and relevance - state clearly the initiatives addressed and the outcomes achieved, focusing on significance of the work to engineering education practice at an institutional and/or national level
- Context - situate the work within relevant bodies of knowledge and describe how it draws on this to address our understanding of teaching and learning in your context
- Contribution – Clearly demonstrates how the work has contributed to Australasian Engineering Education and in particular the AAEE community
- Evidence of continuous monitoring and evaluation - present original ideas and results of significance supported by clear reasoning and compelling evidence over a sustained period
- Clarity and readability - exhibit clear, concise, and precise exposition that appeals to a broad readership interested in engineering education research and practice, and provide tables and figures, as needed, that meaningfully add to the narrative (useful illustrations)

Submissions must include an A2 Poster presentation detailing the applicant's work (for display during the AAEE2016 conference) plus no more than five (5) A4 pages addressing the above criteria, including a 150 word abstract (minimum 12 point font).

**Prize - \$5,000 plus framed certificate**



## **Award for Engineering Education Research Design**

Award for rigorous, innovative and transferable research design in the field of Engineering Education.

Applicants may be individual or small teams.

### **Submissions should address the following criteria:**

- Focus and relevance – state clearly the questions or propositions addressed and the significance of the research to engineering education research or practice
- Context and Contribution – situate the research within relevant bodies of knowledge and describe how it contributes to new knowledge (Note: the relevant body of knowledge should be wider than engineering education and relates to the wider context of education research, frameworks, methodologies etc)
- Research validity/credibility and reliability/dependability – describe research designs, methods, theories, and/or practices appropriate to the research performed or planned and the transportability of the processes. (research validity and reliability or credibility and dependability)
- Results and generalizability/transferability – present original ideas or results of general significance supported by clear reasoning and compelling evidence
- Clarity and readability – exhibit clear, concise, and precise exposition that appeals to a broad international readership interested in engineering education research and practice
- Useful Illustrations – provide tables and figures, as needed, that meaningfully add to the narrative

Submissions must include an A2 Poster presentation detailing the applicant's work (for display during the AAEE2016 conference) plus no more than five (5) A4 pages addressing the above criteria, including a 150 word abstract (minimum 12 point font).

**Prize - \$2,500 plus framed certificate**



## **Award for Engineering Education Engagement**

Awarded for fostering an excellent standard of successful engagement with 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.

Applicants may be individuals or small teams. Nominations of colleagues for this award are encouraged.

Applications could consider areas such as communicating and sharing expertise in teaching and assessment practices, developing of skills in engineering education research, facilitating engineering education research groups and engaging other disciplines, the profession and other key stakeholders in engineering education and research. Evidence of sustained impact is essential.

### **Submissions should address the following criteria:**

- Focus and relevance – Demonstrates clearly the nature, extent, and importance of engagement with stakeholders in Australasian Engineering Education, such as colleagues, industry and/or students
- Evidence and impact – Presents compelling evidence of positive impact within Australasian Engineering Education stemming from the approach to stakeholder engagement. Describes how the contribution has been disseminated within the AEE community
- Clarity and readability – Application must be clear and understandable to any potential stakeholder in Australasian Engineering Education

Submissions must include an A2 Poster presentation detailing the applicant's work (for display during the AEE2016 conference) plus no more than five (5) A4 pages addressing the above criteria, including a 150 word abstract (minimum 12 point font).

**Prize - \$2,500 plus framed certificate**