Ada Lovelace Medal Selection Criteria

Summary

The Ada Lovelace Medal for an Outstanding Woman Engineer is offered annually and is open to all Australian female engineers. It is named for Augusta Ada Byron (1815-1852), Countess of Lovelace, an English mathematician widely considered to be the first computer programmer. The recipient will have a minimum of 15 years of increasingly important professional engineering experience, contributing significantly to a field of engineering in Australia and/or internationally through technical achievements and leadership.

Eligibility

An eligible nominee will:

- Be an Australian citizen or permanent resident; or a citizen of New Zealand residing in Australia
- Have a minimum qualification of a Bachelor’s degree in Engineering or an appropriate Science discipline or equivalent if qualifications received internationally
- Have made an outstanding contribution to a field of engineering in Australia and/or internationally for at least 15 years

Award

The awardee will receive a medallion and presentation box, a certificate and acknowledgment in all publicity and marketing.

Nomination and Evaluation Process

- The deadline for nominations is Friday 21 July, 2017 at 11:59PM AEST.
- Nominations will be assessed based on the selection criteria and supporting documents as detailed below.
- All candidates and their nominators will be notified of the outcome by 30 July.
- The award will be presented at the UNSW Women in Engineering Awards presentation ceremony on 17 August 2017 at The Mint in Sydney.
Selection Criteria

When addressing the selection criteria, please provide concrete examples of the nominee’s achievements, bearing in mind that the judges may not have any personal knowledge of the nominee and will therefore base their recommendation solely on the information provided in the nomination materials. Please use the following subheadings in the document.

1) Qualifications and Experience
Briefly discuss the nominee’s educational background, academic qualifications and industry experience that have contributed to her technical achievements in engineering.

2) Achievement and Impact
Using specific examples, discuss the technical achievements of the nominee and her contribution to her field of engineering, including impact on the engineering industry more broadly, the business world and on the local community or society at large.

3) Leadership and Engagement
Using specific examples, discuss the nominee’s demonstrated ability to lead and inspire others, particularly those more junior than herself. Highlight any contribution the nominee has made through her leadership to the advancement of women in engineering.

Documentation Required

- Completed application form (online)
- A document addressing the selection criteria (maximum 1,500 words)
- Nominee’s brief curriculum vitae (maximum 4 pages)
- Short biography of the nominee (maximum 250 words) to be used for publicity purposes
- Three signed supporting letters (maximum 2 pages each) from people with direct knowledge of the nominee, at least one of whom must be external to the nominee’s current company/organisation/institution. Each letter should clearly state the name of the nominee, the name of the nominator, and briefly describe his/her relationship to the nominee.

Formats and submission instructions

- All documents must be provided in .docx or .pdf format only.
- The selection criteria, nominee’s biography and letters of recommendation must be typed in 12 point Arial, Times Roman or Calibri font with minimum 1.5 line spacing and 2.5cm margins on all sides.
- All documents must be named with the following format: ALM_NomineeLastName_NominatorLastName_XXX (XXX=SelectionCriteria, CV, Bio, Letter1, Letter2, Letter3)
- Supporting documents must be uploaded via the online nomination form at unswn.to/wieawards