

Peter Fillery Undergraduate Tertiary Student Project

Overview

This award recognises the most outstanding ICT project undertaken by a Western Australian based tertiary undergraduate student or group of students, (registered as active undergraduate student in a higher-learning institution, such as a college or university);

NB: Tertiary postgraduate students or group of students (undertaking either coursework or research Masters, Doctoral or Post-Doctoral programs) are not eligible, but may enter the “Research and Innovation” Category.

Description

Entry is open to any ICT project or research performed by an undergraduate student or a group of undergraduate students whilst enrolled as an undergraduate student in the year of the award or the preceding year.

Students must own at least some of the intellectual property of their Innovation or be in the process of negotiating IP ownership or licence agreement with their educational institution. If requested, details of the IP ownership or licence agreement of the Innovation must be able to be provided.

NOTE:

- Involvement of the supervisor in stage 2 judging **can only** be as an observer;
- Tertiary postgraduate student(s) undertaking either coursework or research Masters, Doctoral or Post-Doctoral programs may enter the “Research and Innovation” Category).

Peter Fillery Undergraduate Tertiary Student Project Criteria and Attributes

Benefits Realisation

This criterion judges the advantages of the solution:

- Understanding the problem to be solved;
- Effectiveness of the solution in delivering its stated outcomes /understanding the problem to be solved;
- Understanding of the environment (environment in which the solution is intended to be used in the creation of the project);
- Understanding of the market/user base and the problem to be solved; and/or
- User uptake and acceptance.

Innovation

This criterion judges the degree of innovation:

- Uniqueness, complexity and impact;
- Type of innovative impact – incremental, disruptive, radical or architectural.
- Creativity / trend setting.

Quality of Solution

This criterion judges the quality and application of the relevant scientific principles or technologies:

- Underlying scientific principles and/or technologies used;
- Research methodology;
- Application of design and development standards;
- Proof-of-concept acceptance.