



The Sustainable Engineering Society



Dear Academics and Students,

This year, the 17th annual **Queensland Environmental Student Awards** will have a change of format due to time constraints. This year the award will be judged based on written submissions from the students.

Invitations are extended to undergraduate Engineering and Science students from universities in Queensland to submit their final year thesis / project in an environment – related field. This includes environmental science / engineering projects, sustainable development, solid and liquid waste management, and sustainable resource use and management.

Each University is invited to nominate up to two student projects.

The benefits of nominating for the award include:

- Two prizes to be awarded
 - o First Prize - \$500
 - o Second Prize - \$300
- The best engineering student will become Queensland's nomination to the SENG National Award. This gives this student the opportunity to present at the SENG conference and win the National Award (only engineering students are eligible for this award).
- Free membership to the *Sustainable Engineering Society* and *Waste Management Association of Australia (Qld Branch)* for a year for ALL entrants.

The Submission

A valid nomination must be submitted to SandyStewart@logan.qld.gov.au by **30 November 2016** accompanied by the following:

- An extended project abstract (maximum 2 pages)
- A copy of a presentation given by the nominee on the final year project
- Name, address, telephone and email of the Award nominee and any other students who collaborated on the project.
- A one-page submission developed by the nominating student(s), which discusses the project in terms of sustainability. This will include the following types of discussion points (*where applicable*):
 - How does the project contribute to sustainability (i.e. how does the project add to natural and social capital)?
 - How does the project improve our understanding of natural ecosystems or processes to assist in the future management of the system studied or modelled?
 - How could the project outcomes assist with reducing the need for energy, water, and natural resources such as minerals and metals?

Key Assessment Criteria

In particular, the panel will be looking for:

- Clear statements related to the aims, objectives and purpose of the study
- Technical excellence and good engineering and / or scientific method
- Objective research likely to make practical and/or theoretical contributions to the art and practice of environment – related engineering or science
- Clearly presented results / information that lead to outputs consistent with stated aims and objectives of the project
- Discussion of how project outcomes support enhanced environmental performance and / or progress towards sustainability
- Evidence that the project demonstrates researcher integrity, objectivity and is ethically defensible.

The size, nature and topics of the research projects will vary from course to course, the number of collaborators and the subject weighting of the research project. It will therefore be up to the independent judges to best assess submissions against the above criteria. The Judging Panel's decision will be final and no discussion will be entered into in relation to their assessments.

Yours sincerely

Sandy Stewart
SENG Qld

Dr David Moy
WMAA QLD

On behalf of the organising committee