



Australian Acoustical Society
Queensland Division

ACOUSTICS AWARDS

2008/2009

R J Hooker Bursary

THE AWARD

The Australian Acoustical Society, Queensland Division conducts an educational awards program to encourage and support education and research in acoustics in Queensland. The Division seeks applications for the inaugural RJ Hooker Bursary.

The bursary will be awarded for a proposed 4th year undergraduate or 1st year postgraduate acoustical research project conducted in industry, in the context of a “professional placement”. To be eligible, the applicant will need to work full time or part-time in industry, with the industrial experience and resulting project report counted towards their overall academic assessment.

A bursary of **\$1500.00** in cash will be awarded to the successful applicant.

The award is granted at the discretion of the Queensland Division Awards Committee.

THE SOCIETY

The Australian Acoustical Society is a learned society formed in 1971 to promote and advance the science and practice of acoustics. Members practise or study acoustics in a wide range of areas including architectural acoustics, engineering noise and vibration control, underwater acoustics, bioacoustics, ultrasonics, environmental and occupational noise management, acoustical and vibration transducers, speech communication, physiology of hearing, audiology and musical acoustics.

Australian Acoustical Society

ABN 28 000 712 658

Queensland Division

PO Box 760

Spring Hill Qld 4004

HOW TO ENTER

1. A Project Proposal should be submitted as follows:
 - (a) The project proposal should be a typed submission of not less than 600 words and not exceeding 1200 words. Diagrams or figures may accompany the submission.
 - (b) The submission shall clearly state:
 - The *Title* of the proposed project;
 - Name(s) and contact addresses for the applicant(s);
 - The names and contact addresses of the project supervisors (industrial and academic) and the industrial sponsor²;
 - The professional placement program in the context of which the proposed project will be undertaken³;
 - The *Timing* of the proposed project⁴;
 - The *Aim and Objectives* of the proposed project⁵; (10%)
 - Proposed *Methodology*⁶; (15%)
 - *Innovations* expected to be demonstrated in the project⁷. (15%)
 - The *Value and Practical Application* of the project to acoustics⁸. (40%)

The numbers in brackets reflect the nominal component weighting's used in assessing submissions. In addition to the above, a nominal component weighting of 20% will be assigned to *clarity of content and general presentation*.

Where the work is part of an ongoing project, the submission will be assessed solely on the basis of those project components to which the current proposal relates.

2. Submissions shall be made through the responsible supervisor who will first review the submissions for their worthiness prior to forwarding to the Awards Committee.
3. Submissions close **5.00 pm, Friday, 24 October 2008**.
4. The Awards Committee will review the submissions and select the most outstanding proposal.
 - (a) Where there are several suitable submissions, the Committee, at its discretion, may elect to split the Bursary.
 - (b) Where no proposal fully satisfies the criteria described in 1(b), but where a project is considered to be otherwise worthy of support, the Committee, at its discretion, may award the Bursary. However in such circumstances, the amount of the award may be reduced.

In all such cases, the decision of the Awards Committee shall be final.

5. The winner of the Bursary is expected to make a short (20 - 30 minutes) presentation of the results at project completion (or if part of a postgraduate program, at a suitable point in the overall project). Presentations are normally made at a Division Technical Meeting during the following year.



NOTES:

1. Contact details shall include applicants addresses for written correspondence (c/o the relevant school office is sufficient) and student email address(s) (i.e. email contact address at the university);
Where the project would involve more than one applicant, the submission must make clear the role and responsibility of each in relation to the overall project.
 2. Contact details shall include supervisor's addresses (postal and email) and phone numbers.
Projects which are eligible for this award must involve an industrial and an academic supervisor. The submission shall state their roles and responsibilities. The industrial supervisor will normally be a staff member of the industrial organisation sponsoring the professional placement. The academic supervisor shall be a member of the faculty under whose auspices the project is to be undertaken. For other supervisors (e.g. industrial or academic supervisors external to the organisations immediately involved) affiliations shall be stated.
 3. It is envisaged that projects conducted within the framework of programs such as University of Queensland's Professional Engineering Placement Scholarship (PEPS), the CEED scheme and Griffith University's Environmental Engineering Industry Program (EIP), would be suitable.
 4. Projects should be structured so that the work can be completed within the award period (normally one year). (See Note 5).
 5. If the submission is for a postgraduate project or part thereof, the submission should clearly define the objectives and scope of the project within the overall research program.
 - (a) The award will normally be granted only for those project components to be undertaken during the first year of a postgraduate program;
 - (b) While some of the research work may be conducted within the University context, the award will only be made available for nominated components conducted in industry as part of a professional placement.
 6. Where existing methodologies are to be used these should be nominated. Areas where the project is likely to require new approaches should be described.
 7. Projects will be judged on their originality and their potential to require practical innovation on the part of the applicant(s).
 8. The value of the project to acoustics will be assessed based on factors such as the likelihood of:
 - successful completion within the nominated timeframe;
 - practical application of the research outcomes (including in an ongoing research program);
 - publication in recognised acoustic fora. (For example, at the annual conference of the Australian Acoustical Society, in Acoustics Australia or in other journals of record).
- Favourable consideration will be given to projects which involve ongoing practical collaboration between industry and the university concerned.

ADDRESS FOR CORRESPONDENCE

Submissions should be forwarded to:

Acoustics Awards 2008/2009
RJ Hooker Bursary
Australian Acoustical Society, Queensland Division
PO Box 760
SPRING HILL, QLD 4004

