

Queensland Resources Council / Queensland University of Technology Pre-Service Teacher Awards (2010)

Recognising exemplary units of work related to furthering students' exploration of minerals and energy education

ENTRY INFORMATION

The Awards are open to Queensland University of Technology (QUT) students who are enrolled in a Bachelor or Graduate Diploma of Education degree.

The Queensland Resources Council (QRC) is a non-government organisation representing companies that have an interest in exploration, mining, minerals processing, gas and energy production. It is the resource industry's key policy-making body in Queensland, working with all levels of Government, interest groups and the community. The Council works on behalf of members to ensure Queensland's resources are developed profitably and competitively, in a socially and environmentally sustainable way.

The ability to attract and retain increasing numbers of skilled employees is a key issue for QRC's member companies. QRC recognises that a long-term sustainable solution for ensuring a future workforce for the resources sector includes supporting and recognising the need for more pre-service teachers specialising in areas such as mathematics, technology and science, to make these disciplines more readily accessible to students and schools.

ABOUT THE AWARDS

The Awards recognise excellence in minerals and energy education. These awards are sponsored and managed by the QRC and supported by QUT.

The QRC offer the Awards to recognise Pre-Service Teachers undertaking maths, technology and science specialisations, who will provide the future education to school students in subject areas relevant to the resources sector. The prize-winning developer/s will be acknowledged on the OresomeResources website.

In 2010, the QRC will award up to three cash prizes to Pre-Service Teachers at QUT. The Awards recognise the design of an original and exemplary unit of work or sequence of teaching ideas related to furthering students' exploration of minerals and energy issues. QUT Pre-Service Teachers can submit entries in one or more of the following areas:

- Science – Earth Science, Chemistry, Physics, Environmental Science
- Mathematics
- Information and Communication Technologies

The entries can focus on either the senior years (10 – 12) or be linked to the essential learnings for Years 7 or 9 of the relevant Queensland Syllabus or Australian Curriculum. The entry must include a unit outline with syllabus links, at least one hands-on activity / experiment and a literacy or numeracy task. Incorporation of ICT-based activities is encouraged. All resources should be included in the entry.

All work must qualify for assessment in an education program at the QUT in 2010. QUT academic staff from the Education Faculty will short-list entries and refer them to the QRC Awards Panel for consideration. The QRC Award Panel consists of teaching and industry experts. As a condition of entry, the QRC reserves the right to edit and publish the winning entries on oresomeresources.com to encourage other teachers to use these teaching ideas and resources.

THE PRIZES

Gold Award \$1,000

Silver Award \$600

Bronze Award \$400

The awardees will also be presented with a certificate and receive an invitation to attend a presentation ceremony, in early 2011, with key QRC and QUT dignitaries present.

Queensland Resources Council / Queensland University of Technology Pre-service Teacher Awards
Entry Information

PLEASE NOTE

- 'Pre-service teacher' means a student who is enrolled in a Bachelor or Graduate Diploma pre-service teaching degree.
- 'Awards' mean the Queensland Resources Council/ Queensland University of Technology Pre-service Teacher Awards
- 'Program' means an approved tertiary pre-service teaching degree conducted by QUT
- 'Resources sector' means the minerals and energy industry in Queensland.

HOW TO ENTER

Applicants are required to submit:

- Cover Sheet page, signed
- Terms and Conditions page, signed
- The unit of work or sequence of teaching ideas related to furthering students' exploration of minerals and energy issues, including all teaching resources.
- For group entries, please nominate **one** person to whom a cheque will be made out.
- The applications must be submitted to Vinesh Chandra, School of Mathematics, Science and Technology Education at QUT by no later than the final closing date.
- The entries will be shortlisted by QUT Education Faculty staff and then provided to the QRC Awards Panel for final consideration.
- Successful applicants will be advised in December 2010.

APPLICATIONS CLOSE: Round 1 – Friday 9 July, 2010
Round 2 – Friday 19 November, 2010 (FINAL DATE)

YOUR CHECKLIST

Please check that you have completed the following before entering the awards via your lecturer:

- Included and signed the Cover Sheet
- Included the correctly signed Acceptance of Terms and Conditions form
- A copy of your unit of work or sequence of teaching ideas related to furthering students' exploration of minerals and energy issues, including all teaching resources.

COVER SHEET (INDIVIDUAL):

- Family name : _____
- Given name: _____
- Student number: _____

- Date of birth: _____
- Full postal address: _____

- Telephone number: Home: _____
Mobile: _____

- Email address: _____

- The QUT course you are studying : _____

- The title of your entry and 200 words explaining it IN summary

COVER SHEET (GROUP):

Group Member 1

- Family name : _____
- Given name: _____
- Student number: _____
- Date of birth: _____
- Full postal address: _____

- Telephone number: Home: _____
Mobile: _____
- Email address: _____
- The QUT course you are studying : _____

Group Member 2

- Family name : _____
- Given name: _____
- Student number: _____
- Date of birth: _____
- Full postal address: _____

- Telephone number: Home: _____
Mobile: _____
- Email address: _____
- The QUT course you are studying : _____

Group Member 3

- Family name : _____
- Given name: _____
- Student number: _____
- Date of birth: _____
- Full postal address: _____

- Telephone number: Home: _____
Mobile: _____
- Email address: _____
- The QUT course you are studying : _____

Please add additional sheets for group members if required.

- Nominee in whose name cheque is to be made: _____
- The title of your entry and 200 words explaining it IN summary

TERMS AND CONDITIONS

Please note that entries that do not include a correctly signed Terms and Conditions may not be considered for the Awards. In the case of group entries, each member of the group must complete and sign separately.

In entering this, I _____ hereby state that my entry complies with all the following Terms and Conditions:

- a. the Awards are only open to Australian permanent residents (proof of residency may be required)
- b. the Awards are only open to pre-service teachers enrolled in an undergraduate or graduate diploma course at QUT in 2010 whose submissions meet the specified requirements.
- c. all entries must be the Pre-service Teacher's original creation
- d. all entries must comply with APA referencing as per the QUT's rules.
- e. in the case of Team entries for group work, it is the responsibility of the team members to divide the cash prize among the team members at the team's discretion (one cheque will be issued only)
- f. All work must qualify for assessment in an education course at the QUT in 2010
- g. All entries will be shortlisted by the QUT Education Faculty
- h. A panel including QUT and QRC representatives will deliberate and finalise the Award winners. The judges decision is final, and no correspondence will be entered into.

Name: _____

Signature: _____ Date: _____

If student is under 18 years of age at the time of signing this document, the student's parent or legal guardian must also sign.

Name: _____

Relationship to Student: _____

Signature: _____ Date: _____