

Queensland Resources Council / James Cook University 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 James Cook University (JCU) students who are enrolled in a Bachelor or Graduate Diploma of Education degree.

The Queensland Resources Council (QRC) is a non-profit peak industry association for the minerals and energy sector in Queensland. One of the roles of the QRC is to support the development of a quality workforce for the resources sector in Queensland.

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 JCU.

The Awards are offered to recognise Pre-service teachers undertaking maths, science and SOSE 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 Oresome Resources website.

In 2010, the QRC will present up to three cash prizes to pre-service teachers at JCU. 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. JCU Pre-service teachers can submit entries in one or more of the following areas:

- Science – Chemistry, Physics, Science 21, Junior Science
- Mathematics
- SOSE – Senior or Junior Geography and SOSE

The unit of work or sequence of teaching ideas 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. 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 JCU in 2010. JCU 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 JCU dignitaries present.

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/ James Cook University Pre-service Teacher Awards
- 'Program' means an approved tertiary pre-service teaching degree conducted by JCU
- '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 and all supporting teaching resources.
- For group entries, please nominate **one** person to whom an award-winning cheque will be made out.
- The applications must be submitted to Helen MacDonald, James Cook University, by the closing date.
- The entries will be shortlisted by JCU Education Faculty staff and then provided to the QRC Awards Panel for final consideration.
- Successful applicants will be advised in December 2010.

APPLICATIONS CLOSE: Monday 15 November 2010

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, and all supporting teaching resources.

COVER SHEET (INDIVIDUAL):

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

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

- Telephone number: Home: _____
Mobile: _____
- Email address: _____

- The JCU 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 JCU 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 JCU 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 JCU course you are studying : _____

Please add additional sheets for group members if required.

- Nominee in whose name award-winning 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 JCU 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 JCU'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 JCU in 2010
- g. All entries will be shortlisted by the JCU Education Faculty
- h. A panel including JCU 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: _____