



KCGM MEDIA RELEASE

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Challenging the Engineers of Tomorrow

In the Year of Humanitarian Engineering, Goldfields students are building bridges to the future.

Kalgoorlie's second Engineers Australia Science and Engineering Challenge for high school students is here! The inaugural event in 2010 was a huge success, with the winning John Paul College team competing in the state event in Perth, and now it is back – even bigger and better.

Schools from around the region will send teams to Kalgoorlie to compete in a series of science and engineering based activities on Monday 13th June at Oasis Sports Centre. The students will be asked to design, build and test several mechanisms and ideas during the day's competition and will work in teams of four to exercise their problem solving skills, apply practical applications and previous learning, and participate in logic based activities.

KCGM is again the major regional sponsor of the Engineers Australia Science Challenge, donating \$10,000 and a group of willing volunteers to help run the event. The KCGM Volunteers will help set up the venue the day before, and during the event will work directly with the students, guiding them through their tasks.

Engineers Australian event Coordinator Ryan Smith said "The Science Challenge enhances the science and maths programs in high schools by presenting the students with practical applications of their learning. This is a useful tool which gives Year 9 students an insight into careers in science, engineering and related technologies."

"The competition encourages all year 9 students, indigenous and non indigenous students to work in teams to solve problems and complete tasks, and brings together science educators from eight different schools to watch and support their students in a dynamic and competitive environment. Involving engineering professionals and students of the disciplines to mentor and guide the Year 9 students through their tasks allows them to directly interact and perhaps serve as role models."

KCGM General Manager Russell Cole said "This is a great educational event and we are very happy to be involved with it. We like to support sustainable activities which contribute to the future of the Goldfields, and what better way to do that than to invest in our young people. We wish them luck with the Challenge and we're looking forward to seeing the results of the day – especially the bridge building challenge, which is always exciting."

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Attached – Engineers Australia newsletter re 2010 event
Attached – Engineers Australia event prospectus