

MEDIA INFORMER

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Third consecutive Southern NSW Science & Engineering Challenge for Girls' School

For the third consecutive year, Roseville College was the highest scoring Runner Up in their preliminary Science and Engineering Challenge at Macquarie University and one of only two girls' schools to reach the Southern NSW Science and Engineering Super Challenge.

Eight teams of four Year 10 Roseville College Science students competed against students from 22 other local secondary schools in the Challenge, which combines fun and competition with core principles of science, engineering and technology. Within a fixed time-frame, students must complete specific projects including designing and building model bridges, power networks, eco habitats, satellite dishes, and propeller driven vehicles.

"The girls enjoyed stretching their brains to solve these unique problems and had the delight of moving quickly into second place by the end of this round," says Science teacher Ms Janet Pemberton. "They showed magnificent team work and we are very proud of them as they obviously enjoy new challenges."

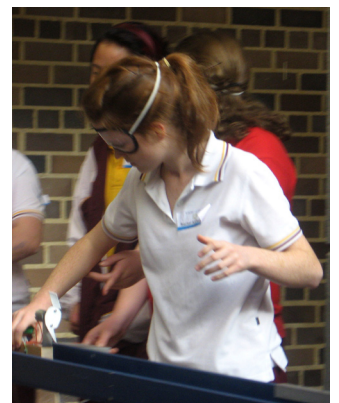
After successfully reaching the Southern NSW Science and Engineering Super Challenge, the 2009 Roseville College team found themselves in a hot contest for the Super Challenge Cup and a place in the national final. The very competitive field had tightly packed scores, which meant that the girls were among those who narrowly missed out on progressing in the competition.

Roseville College is committed to providing a high-quality education in Science and Mathematics, in line with the advantages a girls' only education can provide in these traditionally male-dominated subject areas. Roseville College believes any girl who wishes to excel in a science or mathematics based career should be given the best opportunity to do so, and has been represented at the Southern NSW level of the Challenge since 2007.

The Science and Engineering Challenge is an initiative of the University of Newcastle to ensure students re-engage with the sciences at a senior level and consider a future career in the field. It is sponsored by the Australian Constructors Association and the Department of Innovation, Industry, Science and Research, and is supported by Engineers Australia and Rotary.

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Photographs: Roseville College Year 10 Science students participate in the preliminary Science and Engineering Challenge on 2 July at Macquarie University – awarded Runners Up.



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