



The **Queensland STEM Education Network (QSEN)** is a tertiary consortium established in 2015 which aims to improve and advance Science, Technology, Engineering and Mathematics (STEM) capacity in Queensland.

Griffith University is the lead institution in a consortium of tertiary partners including the Queensland University of Technology, University of Queensland, James Cook University and the University of the Sunshine Coast and is funded by a \$2.85 million grant over three years from the Federal Government's Australian Maths and Science Partnership Program (AMSP). AMSP is seeking to redress troubling trends in maths and science through innovative partnerships between universities, schools and other relevant organisations and stakeholders.

In 2016, the network has expanded via inclusion of the University of Southern Queensland and CQ University representation to enable state-wide collaboration and sharing of best practice.

### The major goals of the Queensland STEM Education Network are:

- 1. To raise awareness, interest and achievement in science and mathematics among Queensland junior secondary students leading to increased STEM enrollments at senior secondary and tertiary levels**
- 2. To engage students, parents, teachers, guidance officers and the broader community to demystify and raise awareness of the importance of STEM education and STEM related careers**

### Collaborative Networks

QSEN's role will include providing engaging, informal, out-of-class STEM experiences that capitalise on the expertise, resources and infrastructure available at each of the partner universities. It will also aim to raise STEM career interest and awareness through active engagement with those in position to influence or advise young people, including parents/carers, teachers, careers advisors, work experience co-ordinators.

QSEN will achieve these goals in collaboration with key stakeholders across Queensland including the Office of the Queensland Chief Scientist, the Department of Education Training and Employment, the Science Teachers Association of Queensland, the Queensland Association of Mathematics Teachers, Queensland Society for Information Technology in Education and community, local education and parent groups.

[www.queenslandstem.edu.au](http://www.queenslandstem.edu.au)



**Enhancing STEM Education capacity across Queensland**



Australian Government  
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