

It Takes a Spark!

EDU Conference

Thursday, 9 May 2019 | Toowoomba

Students and teachers are invited to attend a STEAM Conference with a difference!

The intent of the Conference is to ignite interest from many schools in STEAM, particularly from girls who traditionally are underrepresented in these subject areas. The conference brings together teachers and girls with inspiring female industry role models, innovators and universities for an immersive day of interactive STEAM workshops. This is a unique learning opportunity to attend a conference designed and led by students and teachers for students and teachers.

Teacher PD workshops from leading STEAM experts, teachers and students on topics as diverse as

- » Growing Food as Medicine - a STEM project for schools
- » Year 6 Entrepreneurial Program
- » Teaching Code in Minecraft
- » Two-dimensional Visualisation for Girls

Hands-on sessions for students and teachers, examples

- » 3D Printing Futures
- » Robot Sandwich Maker
- » Mission to Mars
- » Using Social Media to Generate Interest and Make a Difference
- » Virtual Reality (VR) in Learning
- » Mini Drones

plus Problem Solver Sessions...



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Outstanding Keynote Speakers



STEPH PIPER

Tinker, Maker, Printer, Sparker!

Steph Piper has a background in biofabrication and 3D printing for medical grade implants. She's currently the Patron of the Brisbane Hackerspace and the Community Engagement Coordinator at USQ, looking after the Library Makerspace. Steph recently won the Asia Pacific Startup weekend finals with a new startup called Spark Girlz.



DR CAROLYN BROWN

Astrophysicist, University of Southern Queensland

Dr Carolyn Brown grew up locally and is an Astrophysicist and a Physics Lecturer at the University of Southern Queensland (USQ) in Toowoomba. Carolyn is involved in research projects that work with NASA, and investigates the nature of stars other than our Sun, and their effects on the habitability of the planets around them.

MORE INFORMATION: spark-educonferences.com.au/it-takes-a-spark-toowoomba/

Contact

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