

STEM, Education and Industry: Crossing the Boundaries

**Friday, 22nd March from 9:00am
Level 5, Room 5.29 Flinders University Tonsley Campus**

Online resources and registration at https://bridgingthegap.edu.au/teacher_conference

- 9:00** **Registration, tea and coffee**
- 9:30** **Overview of Bridging the Gap program**
Dr Carol Aldous
- 10:00** **Key Note**
What do we need? STEMM specialists or connectors and integrators?
Professor Lindsey Conner
- 10:40** **Morning tea provided for participants**
- 11:00** **What's happening in STEM at your school?**
Small group sharing
- 11:30** **The Findings so far**
An analysis of the results from schools participating in the project compared
with state and national 2006/2015 PISA findings
- 12:00** **The Role of the Mentor Teacher**
Supporting the next generation of science educators
- 12:30** **STEM units and activities for the classroom**
Engaging students in active learning
- 1:00** **Complementary lunch**
- 1:45** **Bridging the Gap Panel discussion**
Industry representatives, research scientists, teachers and government
representatives discuss interdisciplinary engagement
- 2:30** **Where to from here?**
Open discussion
- 2:45** **New Venture Institute tour of Tonsley**
The latest in robotics, 3D printing, new technologies
- 3:30** **Conference close**



BRIDGING THE GAP
Connecting science education
with the real world