

Applied Research and Innovation in TAFE Webinar Series

Friday, 29 June 2018 | 12.15 pm - 1.15 pm



The Victorian TAFE Association is applied research webinars series is a platform to showcase, celebrate and recognise the exceptional applied research and innovation activities taking place across Victoria's TAFE network.

About the Speakers

Chris Goy

Project Officer Education Initiatives, The Gordon

Prior to Chris commencing his teaching career Chris Goy worked on traditional sailing ships, was a canoeing and sailing instructor and managed the winter program of the remote Camp Wanapitei in northern Ontario. He also had stints on a variety of farms in rural Victoria.



Chris' professional career has predominantly been in teaching, with experience in the independent and Catholic sectors. His leadership roles in schools included Director of Curriculum and Strategic Planning, Head of Senior School and Deputy Principal.

Chris has completed postgraduate qualifications in organisational psychology and middle schooling, and has been involved with the Council of International Schools. Chris is now using his extensive experience as a Program Manager in The Gordon's *Skilling the Bay* project team, with an emphasis on building STEM capability in Geelong region schools supporting jobs of the future.

Stephen Bath

Teacher, Newcomb Secondary College, Geelong



Stephan Bath has twenty-five years teaching experience in technology education. A Cabinet Maker by trade, Stephen qualified as a Technology teacher through a trade intake with Melbourne University aimed at improving the teaching of technology in secondary schools. Throughout his teaching career Stephen has helped establish Information Technology and STEM

curriculum and resources for staff and students to meet the changing needs of education. More recently Stephen has been involved in working in partnership with The Gordon TAFE to provide online training modules in four key areas of digital skills identified as key to future employment pathways for students.

Webinar Topic

The STEM Imperative: Building Digital Technology capability in schools for the 21st Century workplace.

Overview

Chris Goy and Stephen Bath will expound upon a unique TAFE/ secondary school collaboration designed to support students from Years 7 – 10 develop confidence and skills in the use of digital technology for jobs of the future.

The project – *Newcomb D-Tech Skills Builder* – is being piloted by The Gordon TAFE and Newcomb Secondary College. It takes key elements of the Victorian Digital Technologies curriculum and integrates it with industry informed ICT training products to produce a Year 7 – 10 digital technologies curricula, delivered on-site at the school by Newcomb teaching staff.

The curriculum is structured around four themes – Robotics and the Internet of Things, Web Design, Networking and Coding with Python. A fifth element is currently being explored to integrate Augmented Reality and Virtual Reality across the themes.

The curriculum is developed through rigorous two-way professional learning between The Gordon digital technology experts and Newcomb school teachers.

Who is invited?

The webinar is open to anyone interested in applied research and innovation.

How to register?

[Click here](https://www.ivvy.com.au/event/R18044/) to register online or <https://www.ivvy.com.au/event/R18044/>

Registrations close Thursday 28 June.

Cost

Attendance is **FREE**.

Enquiries

For more information on this webinar contact the VTA.

VTA Contact: Dr Arnaldo Barone, phone 03 9639 8100 or abarone@vta.vic.edu.au

For any technical issues relating to the webinar please contact the VDC 1300 917 150