

THE 2018

STEM

STEM LEARNING CONFERENCE

EXTERNAL STEM PROVIDERS/SCHOOLS DAY: SUNDAY 16TH SEPTEMBER

RIO TINTO SCHOOLS STEM EXPO: MONDAY 17TH SEPTEMBER

CROWN CONVENTION CENTRE



2018's STEM Learning Conference is centered around the 'how to' of STEM.

The focus is on STEM in the classroom by giving teachers and school leaders ideas that will help them implement their own school's STEM initiatives and stimulating thinking and discussions about the importance of STEM to our futures.

The **External STEM Providers/Schools Day:** STEM Providers and schools co-present to highlight how products/services help advance STEM learning.

The **Rio Tinto Schools STEM Expo** is integrated into the Monday program and showcases about 40 exemplary STEM schools who will share their STEM program ideas, delivery approaches and student work.

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stemlearning.org.au/stem-conference

The STEM Consortium:



The Mathematical Association of Western Australia



Educational Computing Association of Western Australia Inc.
www.ecawa.wa.edu.au



2018 STEM CONFERENCE PROGRAM OUTLINE

Sunday, 16 September 2018

08:30-09:00	Registration, coffee: Trade displays
09:00-09:15	Welcome and conference opening
09:15-10:15	Shaun Gregory Senior Vice President and CTO Woodside
10:15-11:00	Morning tea and trade displays
11:00-12:00	Ten concurrent sessions – choose one
12:05-13:05	Ten concurrent sessions – choose one
13:05-14:05	Lunch and trade displays
14:05-15:05	Ten concurrent sessions – choose one
15:05-16:00	Networking in trade display area informal commercial presentations

Monday, 17 September 2018

08:30-09:00	Registration, coffee and networking; Rio Tinto Schools STEM Expo
09:00-09:15	Welcome and briefing
09:15-10:15	Eight concurrent sessions: including a presentation by Lee Watanabe-Crockett targeting school leaders, six school-based presentations or an opportunity to visit the Rio Tinto Schools STEM Expo – choose one
10:15-11:15	Chief Scientist Professor Peter Klinken. State STEM Strategy and implications for school leaders and teachers
11:15-11:45	Morning tea and Rio Tinto Schools STEM Expo
11:45-12:45	Seven concurrent sessions: with one to visit the Rio Tinto Schools STEM Expo – choose one
12:45-13:30	Lunch and Rio Tinto Schools STEM Expo
13:30-14:30	Seven concurrent sessions: with one to visit the Rio Tinto Schools STEM Expo – choose one
14:30-15:30	Seven concurrent sessions: with one to visit the Rio Tinto Schools STEM Expo – choose one
15:30-16:00	Evaluation, thanks and close

ECU STEM LEARNING CONFERENCE DINNER



MONDAY EVENING (6:30 - 10:30)

Please join us for dinner which will be a wonderful opportunity to network with colleagues, engage with industry professionals and bring the conference to a close. Professor Steve Chapman, Vice-Chancellor of Edith Cowan University, will address the dinner and WA Chief Scientist Professor Peter Klinken will lead a panel discussion based on questions raised during the conference.

Please feel welcome to attend the dinner, even if you cannot attend the conference itself. This will be a wonderful evening, tickets are limited so please book early to ensure your place. Tickets \$120 pp.



SCHOOL LEADERSHIP HALF-DAY PASS

Includes Registration, Welcome, Lee Watanabe-Crockett, Peter Klinken, Morning Tea and Rio Tinto Schools STEM Expo for \$150.

RioTinto

GET IN QUICK! Register at: stemlearning.org.au/stem-conference