Industry panel - Day of STEM: What are technology employers looking for in the next generation?

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Moderated by Martin Levins, Immediate Past President, Australian Council for Computers in Education (ACCE)

Public and private sector technology employers have made repeated public calls for more STEM professionals as they struggle meeting workforce needs in the digital age. Primary, secondary and tertiary schools have increased efforts to implement different STEM learning programs that explore areas like robotics, coding, and careers. Employers have stepped up efforts to develop closer relationships with school systems, bridging the gaps between emerging technologies and innovation taking place in the workplace, to classroom learning through the Australian Curriculum - Digital Technologies. The panel aims to explore what leading Australian employers are looking for in new recruits from their hard skills in the STEM subjects, subject knowledge and intrapersonal skills in communication, leadership and problem solving. The panel will also explore different entryways and the application process in order to better inform educators on how to prepare students for the STEM jobs of the future.

Panel Structure
- Introductions - 5 minutes
- Panel Questions - 30 minutes
  - What are the critical skills and traits you are looking for in candidates?
  - How are you currently working with schools and universities?
  - What advice can you give to the educators in the audience?
- Audience Q&A - 10 minutes