

## ***ACSA Webinar presenter Chris Buswell***

### ***BIOGRAPHY***



As a visionary STEM leader at Mountain Creek State High School on the Sunshine Coast, QLD, Chris Buswell was named Queensland Teacher of the Year in 2019 and awarded a Commonwealth Bank Australian Teaching Award Fellowship in 2020. Chris is currently the Vice President of the Queensland Chapter of the VRAR Association and his ChemCave VR team has been shortlisted for an international Reimagine Education Award.

Chris has co-developed an immersive VR organic chemistry artefact for the CAVE2 visualisation studio, as part of a formal partnership with the University of the Sunshine Coast. He is currently collaborating to build an HMD version of the VR chemistry project and has formed a research team to investigate the cognitive effects of VR education on learning. Chris leads the school's critical thinking strategy as the Higher Order Thinking Coach and founded the Sunshine Coast Critical Thinking Hub to improve pedagogical knowledge and collaboration across the region. As a former Head of International Baccalaureate Diploma Programme, Chris has extensive experience in international education systems. He also is currently leading a team as part of the PNGAus Partnership STEM project and has specialist knowledge of design thinking applications and lean startup.