



# STAV VCE CONFERENCE SERIES contemporary science continuity and change

Wednesday 14 February 2024

## Chemistry

8:00am - 8:40am	Registrations   Community Expo Open   University of Melbourne, Parkville							
8:50am - 9:00am	PRESIDENT'S WELCOME: Alexandra Abela, STAV President							
9:00am - 9:10am	ACKNOWLEDGEMENT OF COUNTRY:							
9:10am - 10:00am	KEYNOTE ADDRESS: Dr. Angela Ziebell and Dr. Aleryk Fricker							
10:00am - 10:45am	VCAA UPDATE: Maria James							
10:45am - 11:20am	MORNING TEA AND COMMUNITY EXPO							
11:20am - 12:10pm	MEET THE CHIEF ASSESSORS:							
12:20pm - 1:05pm	SESSION BLOCK A							
	First Nations Science and Contemporary Science coming together for a better future for all Lisa Moloney	Creating new SACs for Unit 3 and 4 Chemistry Louise Lennard	Beyond the Classroom: Unveiling the Chemistry of Sustainability Jay Chew & Farah Deeba	My favourite demonstrations Mick Moylan	Using OneNote and Examiner Report Creation Braedan Johnstone	Digital Learning Platform Tools for Contemporary Senior Science John Davison	Flipped Learning in the Chemistry Classroom Nic Volkmann	Teaching Units 1 and 2 VCE Chemistry Carolyn Drenen
1:05pm - 2:00pm	LUNCH BREAK AND COMMUNITY EXPO							
2:10pm - 2:55pm	SESSION BLOCK B							
	Resourcing Unit 3&4 Chemistry Pat O'Shea	SAC tasks – don't throw out the baby with the bath water Maria James	SOCKit - assessable online activity for connecting chemistry with SDGs and socio-scientific issues Dr. Seamus Delaney & Nasser Cura	The Hand makes the Mind: Practical Chemistry Workshop Greg Mellow	Unit 2: Elevate Your Students' Mastery of Acid-Base titrations and Redox Reactions! Michael O'Brien	2024 SACs for Chemistry Danielle McDonald	Incorporating more First Nations content in the classroom Dr. Angela Ziebell & Dr. Al Fricker	Chemistry Capers - Exploring High School Chemistry Stuart Lewis
3:05pm - 3:50pm	SESSION BLOCK C							
	Exploring Resources for Integrating Cultural Knowledge into the Chemistry Classroom Dr. Emily Rochette	Beginning Teachers Toolbox of Tricks Nic Volkmann	Thinking in the Chemistry Classroom: Visible, Practical, and Creative Tara Quenault   Adlin Ramdzan	Bring chemistry to life: Using pure element kits to explore the Periodic Table and trends in properties Alexander Eastwood & Jarrod Bye	Unit 3: Delve into Reaction Rates, Master Equilibrium Systems and Explore Electrochemical Cells Michael O'Brien	Application of the ULP to VCE Chemistry Alysha Schneider	(CONT) Incorporating more First Nations content in the classroom Dr. Angela Ziebell & Dr. Al Fricker	(CONT) Chemistry Capers - Exploring High School Chemistry Stuart Lewis
4.00pm	CEA Award and Post-Conference Celebration and Networking							