



8:00am - 8:40am	REGISTRATIONS & COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre (SMAC)				
8:50am - 9:00am	Carillo Gantner Theatre, Basement, Sidney Myer Asia Centre WELCOME TO COUNTRY: Wurundjeri Thane Gannaway-Garvey				
9:00am - 9:10am	PRESIDENT'S WELCOME: Ms. Alexandra Abela, STAV President				
9:10am - 9:15am	WELCOME: Associate Prof. Lisa Godinho, Assistant Dean (Undergraduate Programs), Faculty of Science				
9:15am - 10:15am	KEYNOTE ADDRESS: Dr. Charis Teh Mass cytometry (CyTOF) technology captures the cellular gymnastics of survival and killer proteins in blood cancers.				
10:15am - 10:45am	MORNING TEA AND COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre				
10:45am - 10:50am	Carillo Gantner Theatre, Basement, Sidney Myer Asia Centre Introduction to the VCAA & Chief Assessors				
10:50am - 11:20am	VCAA UPDATE: Mr. Simon Maaser				
11:20am - 12:20pm	MEET THE CHIEF ASSESSORS: Mr. Simon Maaser & Ms. Libby Dean				
12:30pm - 1:15pm	SESSION BLOCK A				
	RMG01, SMAC Taking the story of Mungo into your classroom - Looking back. Looking forward Mrs. Lisa Moloney	RMG02, SMAC BIOZONE: Showcase their NEW Digital Platform and latest Editions Mr. Richard Allan	RMG06, SMAC Plants for Space - Creating Sustainable Plants, Processes, Products for surviving and thriving on and off Earth habitation Dr. Frazer Thorpe	RMG07, SMAC (Hybrid) Engaging Students in VCE Biology: Activities, Simulations and Practicals Ms. Claire Stanner	
1:15pm - 2:20pm	LUNCH BREAK AND COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre				
2:20pm - 3:05pm	SESSION BLOCK B				
	RMG01, SMAC BioBrain: Engage, empower and educate your students in VCE Biology Ms. Caroline Cotton	RMG06, SMAC VCE Unit 2: Genetics - The Easy Way with First-Hand Data Mr. Michael O'Brien	RMG07, SMAC (Hybrid) How can I be creative with assessments? Ms. Erin Wilson & Dr. Lucy Cassar	EXTERNAL Melbourne Zoo Tour - Unit 4 A05 2 at the Zoo: Primate Evolution Ms. Alicia Hewes & Mr. Geriant Stirling	EXTERNAL Discovery Tour of WEHI Ms. Jodie Hemingway
3:15pm - 4:00pm	SESSION BLOCK C				
	RMG01, SMAC Scientific investigations in Biology Ms. Caroline Cotton	RMG06, SMAC VCE Unit 3: DNA Manipulation Resources Mr. Michael O'Brien	RMG07, SMAC (Hybrid) Using feedback and metacognition for ongoing exams Mrs. Sacha O'Connor & Ms. Deborah Taylor	EXTERNAL Melbourne Zoo Tour - Unit 4 A05 2 at the Zoo: Primate Evolution CONTINUED Ms. Alicia Hewes & Mr. Geriant Stirling	EXTERNAL Discovery Tour of WEHI CONTINUED Ms. Jodie Hemingway
4.00pm - 5:00pm	AFTERNOON TEA & COMMUNITY EXPO				

PHYSICS

18th February 2025

ENGAGE EDUCATE EMPOWER

2025 VCE CONFERENCE SERIES

8:00am - 8:40am	REGISTRATIONS & COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre (SMAC)				
8:55am - 9:10am	Carillo Gantner Theatre, Basement, Sidney Myer Asia Centre ACKNOWLEDGEMENT OF COUNTRY & PRESIDENT'S WELCOME: Ms. Alexandra Abela, STAV President				
9:10am - 9:15am	WELCOME: Prof. Jim Watterston, Dean (Faculty of Education), The University of Melbourne				
9:15am - 10:15am	KEYNOTE ADDRESS: Prof. Matthew Bailes Using virtual worlds to stimulate and inspire STEM adoption				
10:15am - 10:45am	MORNING TEA AND COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre				
10:45am - 10:50am	Carillo Gantner Theatre, Basement, Sidney Myer Asia Centre Introduction to the VCAA & Chief Assessors				
10:50am - 10:20am	VCAA UPDATE: Mrs. Maria James				
11:20am - 12:20pm	MEET THE CHIEF ASSESSORS: Mr. Andrew Hansen				
12:30pm - 1:15pm	SESSION BLOCK A				
	RMG01, SMAC Physics Playground - Exploring High School Physics Mr. Stuart Lewis	RMG02, SMAC DIRTSCAN - A Scaffolded Problem-Solving Strategy Mr. Dino Cevolatti & Mr. Stuart Bird	RMG06, SMAC (Hybrid) Lessons Learnt from failing a VCAA Audit Ms. Catherine Bellair	RMG07, SMAC Pulsars, Black Holes and Gravitational Waves: Contemporary Topics, Innovative Classroom Ideas Ms. Jackie Bondell	
1:15pm - 2:20pm	LUNCH BREAK AND COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre				
2:20pm - 3:05pm	SESSION BLOCK B				
	RMG01, SMAC Exploring flight principals through the construction, testing and modifying of boomerangs. A hands-on workshop. Mr. Rodney Clarke	RMG06, SMAC (Hybrid) Making First Nations perspectives more than just an option Mrs. Lisa Moloney	RMG07, SMAC How to solve physics problems Mr. Yuriy Verkhatsky	EXTERNAL Tour of the School of Engineering, The University of Melbourne Assoc. Prof. Sam John	
3:15pm - 4:00pm	SESSION BLOCK C				
	RMG01, SMAC Exploring flight principals through the construction, testing and modifying of boomerangs. A hands-on workshop. CONTINUED Mr. Rodney Clarke	RMG06, SMAC (Hybrid) Unpacking VCE Units 3 and 4 assessment tasks: from pitfalls to success Mrs. Maria James	RMG07, SMAC How to solve physics problems CONTINUED Mr. Yuriy Verkhatsky	EXTERNAL Tour of the School of Engineering, The University of Melbourne CONTINUED Assoc. Prof. Sam John	
4.00pm - 5:00pm	AFTERNOON TEA & COMMUNITY EXPO				

CHEMISTRY

19th February 2025

ENGAGE EDUCATE EMPOWER

2025 VCE CONFERENCE SERIES

8:00am - 8:40am	REGISTRATIONS & COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre (SMAC)						
9:00am - 9:10am	Carillo Gantner Theatre, Basement, Sidney Myer Asia Centre ACKNOWLEDGEMENT OF COUNTRY & PRESIDENT'S WELCOME: Ms. Alexandra Abela, STAV President						
9:10am - 10:10am	KEYNOTE ADDRESS: Prof. Tiyani Ma Nanomaterials Revolutionizing Renewal Energy Solutions						
10:10am - 10:40am	MORNING TEA AND COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre						
10:40am - 10:50am	Carillo Gantner Theatre, Basement, Sidney Myer Asia Centre WELCOME: Prof. Uta Wille, Head, School of Chemistry, The University of Melbourne WELCOME BY CEA						
10:50am - 11:20am	VCAA UPDATE: Mrs. Maria James						
11:20am - 12:20pm	MEET THE CHIEF ASSESSORS: Mr. Peter Skinner						
12:30pm - 1:15pm	SESSION BLOCK A						
RMG01, SMAC	RMG02, SMAC	RMG06, SMAC (Hybrid)	RMG07, SMAC	RMG113, SMAC	RM114, SMAC	JENNY SCOTT LAB	JENNY SCOTT LAB
More than just "bush tucker" – Unlocking plant knowledge	Beginner's teachers toolbox of tricks	Contemporising your practical activity schedule - lessons learnt from chemistry teachers globally	A resource for Unit's 3 & 4 chemistry (STEM)	Unit 2: Elevate Your Students' Mastery of Acid-Base titrations and Redox Reactions!	Using Command Terms and Rubrics to Help Students Demonstrate Outcomes	Comparison of 2 practicals activities: Small-scale experiments that can be used to replicate and compare key chemical concepts and science skills	Chemistry Capers - Exploring High School Chemistry
Mrs. Lisa Moloney	Ms. Nic Volkmann	Dr. Seamus Delaney	Mr. Peter Razos	Mr. Michael O'Brien	Mr. Jarrod Bye & Mr. Levi Lancaster	Mr. Nasser Cura & Ms. Evelyn Xu	Mr. Stuart Lewis
1:15pm - 2:20pm	LUNCH BREAK AND COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre						
2:20pm - 3:05pm	SESSION BLOCK B						
RMG01, SMAC	RMG02, SMAC	RMG06, SMAC	RMG07, SMAC (Hybrid)	RMR113, SMAC	RM114, SMAC	RM115, SMAC	JENNY SCOTT LAB
Unpacking Command Terms in VCE Chemistry	Empowering Students with Sustainable Chemistry Practices	Leveraging industrial case studies in chemistry: A robust pedagogical strategy with key insights	Designing assessment tasks for the new study design	BioBrain: Engage, empower and educate your students in VCE Chemistry	Showcasing Indigenous Knowledge in the Chemistry Classroom: A Hands-on Workshop	Teaching Units 1 and 2 VCE Chemistry	Teaching Units 3 & 4 Chemistry
Miss. Rachel Woolley	Ms. Kate Adriaans	Dr. Mohammad Chowdhury	Dr. Adele Hudson & Dr. Kshitija Dhuna	Ms. Caroline Cotton	Dr. Emily Rochette	Ms. Carolyn Drenen	Mrs. Gaya Vazirani & Mrs. Pinya Senevirathne
3:15pm - 4:00pm	SESSION BLOCK C						
RMG01, SMAC	RMG02, SMAC	RMG06, SMAC	RMG07, SMAC (Hybrid)	RMR113, SMAC	RM114, SMAC	RM115, SMAC	JENNY SCOTT LAB
Unpacking Command Terms in VCE Chemistry CONTINUED	Empowering Students with Sustainable Chemistry Practices CONTINUED	VCE Green Chemistry Principals	Suggestions for creating SACs for the new VCE Chemistry course	Unit 2 Chemistry: Investigative Learning	Showcasing Indigenous Knowledge in the Chemistry Classroom: A Hands-on Workshop CONTINUED	Student Engagement for effective learning as demonstrated through formative assessment	Teaching Units 3 & 4 Chemistry CONTINUED
Miss. Rachel Woolley	Ms. Kate Adriaans	Mrs. Carissa Kelly & Ms. Julia Behr	Ms. Louise Lennard	Mr. Pat O'Shea	Dr. Emily Rochette	Ms. Alysha Shneider	Mrs. Gaya Vazirani & Mrs. Pinya Senevirathne
4:00pm - 5:00pm	AWARD PRESENTATION, POST-CONFERENCE CELEBRATION AND NETWORKING RMG07, SMAC						

ENVIRONMENTAL SCIENCE

Day 20th February 2025

ENGAGE EDUCATE EMPOWER

2025 VCE CONFERENCE SERIES

8:00am - 8:40am	REGISTRATIONS & COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre (SMAC)		
8:55am - 9:10am	Carillo Gantner Theatre, Basement, Sidney Myer Asia Centre ACKNOWLEDGEMENT OF COUNTRY & PRESIDENT'S WELCOME: Ms. Alexandra Abela, STAV President		
09:10am - 09:15am	WELCOME: Prof. Todd Lane, Deputy Dean (Faculty of Science), The University of Melbourne		
09:15am - 10:15am	KEYNOTE ADDRESS: Prof. Euan Ritchie Storytelling to conserve Australian wildlife		
10:15am - 10:45am	MORNING TEA AND COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre		
10:45am - 11:20am	VCAA UPDATE: Mrs. Maria James		
11:20am - 12:20pm	MEET THE CHIEF ASSESSORS: Mr. Paul Donaldson		
12:30pm - 1:15pm	SESSION BLOCK A		
	RMG06, SMAC (Hybrid) Working together to sustain a better future Mrs. Lisa Moloney	RMG01, SMAC Climate Change in the Classroom Dr. James Driscoll	
1:15pm - 2:20pm	LUNCH BREAK AND COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre		
2:20pm - 3:05pm	SESSION BLOCK B		
	RMG06, SMAC (Hybrid) Biodiversity Blitz: Teaching VCE Biodiversity Concepts with Pokémon Mr Christopher Mann & Dr. James Driscoll	EXTERNAL Werribee Zoo visit: Maintaining Biodiversity Ms. Kirsten Ryan	
3:15pm - 4:00pm	SESSION BLOCK C		
	RMG06, SMAC (Hybrid) Biodiversity Blitz: Teaching VCE Biodiversity Concepts with Pokémon CONTINUED Mr Christopher Mann & Dr. James Driscoll	EXTERNAL Werribee Zoo visit: Maintaining Biodiversity CONTINUED Ms. Kirsten Ryan	
4.00pm - 5:00pm	AFTERNOON TEA & COMMUNITY EXPO		

PSYCHOLOGY

Day 20th February 2025

ENGAGE EDUCATE EMPOWER

2025 VCE CONFERENCE SERIES

09:00pm - 11:00pm	SESSION BLOCK A		
	RMG06, SMAC (Hybrid) Concussion: Prevention, Intervention and return to activities Ms. Vicki Anderson, Ms. Katie Davies & team	EXTERNAL Melbourne Zoo Tour - Psychology Units 1-4 - Key Science Skills Ms. Claire Preistly	
11:30pm - 12:15pm	SESSION BLOCK B		
	RMG06, SMAC (Hybrid) School based Assessment Ms. Erin Wilson		
12:15pm - 1:10pm	LUNCH BREAK AND COMMUNITY EXPO Ground Floor, Sidney Myer Asia Centre		
1:10pm - 1:20pm	Carillo Gantner Theatre, Basement, Sidney Myer Asia Centre ACKNOWLEDGEMENT OF COUNTRY & PRESIDENT'S WELCOME: Ms. Alexandra Abela, STAV President		
1:20pm - 2:15pm	KEYNOTE ADDRESS: Prof. John Reece Where has Psychology Come From and Where is it Going? Reflections on 40 Years of Teaching Psychology		
2:15pm - 2:30pm	SHORT BREAK		
2:30pm - 2:35pm	Carillo Gantner Theatre, Basement, Sidney Myer Asia Centre WELCOME: Dr. Jacqui Francis, Academic and Course Coordinator (Masters of Applied Psychology), The University of Melbourne		
2:35pm - 3:05pm	VCAA UPDATE: Ms. Erin Wilson		
3:05pm - 4:00pm	MEET THE CHIEF ASSESORS:		
4:00pm - 5:00pm	AFTERNOON TEA & COMMUNITY EXPO		