



BIOLOGY SUSTAINABILITY THROUGH A SCIENCE LENS

**STAV VCE
CONFERENCE
SERIES** Biology, Chemistry,
Environmental Science,
Psychology, Physics

MONDAY 13 FEBRUARY 2023

8:00am - 8:30am	Atrium (foyer) Arts West Building, University of Melbourne Registrations Community Expo Open University of Melbourne, Parkville Light breakfast provided upon arrival
	PLENARY: LIVE STREAM Kathleen Fitzpatrick Theatre, Arts West Building
8:45am - 8:55am	PRESIDENT'S WELCOME: Alexandra Abela, STAV President
8:55am - 9:10am	WELCOME TO COUNTRY: Stacey Piper
9:10am - 9:15am	INTRODUCTION OF KEYNOTE SPEAKER 1: Alexandra Abela, STAV President
9:15am - 9:35am	KEYNOTE SPEAKER 1: Prof Moira O'Bryan, Dean Faculty of Science, University of Melbourne. Opening address
9:35am - 9:40am	INTRODUCTION OF KEYNOTE SPEAKER 2: STAV Councillor, Amanda Peters
9:40am - 10:30am	KEYNOTE SPEAKER 2: Prof Euan Ritchie, Professor of Wildlife Ecology and Conservation, Centre for Integrative Ecology and School of Life and Environmental Sciences, Deakin University KEYNOTE ADDRESS: Conserving hope and species amidst Earth's sixth mass extinction event
10:30am - 10:35am	INTRODUCTION OF VCAA
10:35am - 11:10am	VCAA UPDATE: Erin Wilson, Curriculum Manager, STEM, Curriculum Division Victorian Curriculum and Assessment Authority (VCAA)
11:10am - 11:15am	SHORT BREAK
11:15am - 12:00pm	SESSION BLOCK A
12:00pm - 12:10pm	SHORT BREAK
12:10pm - 12:55pm	SESSION BLOCK B
12:55pm - 2:00pm	LUNCH BREAK AND COMMUNITY EXPO
2:00pm - 2:45pm	SESSION BLOCK C LIVE STREAM Kathleen Fitzpatrick Theatre, Arts West Building
2:45pm - 2:50pm	SHORT BREAK
2:50pm - 3:35pm	SESSION BLOCK D
3:35pm - 3:40pm	SHORT BREAK
3:40pm - 3:45pm	LIVE STREAM Kathleen Fitzpatrick Theatre, Arts West Building PRESIDENT'S CLOSING REMARKS: Streaming audience
3:50pm - 4:30pm	Atrium (foyer) Arts West Building, University of Melbourne PRESIDENT'S CLOSING REMARKS: Alexandra Abela, STAV President with Post-Conference Celebration and Networking

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SESSION 1 **LIVESTREAM**

SESSION BLOCK A:
11:15am - 12:00pm

Using bioinformatics to obtain real-life data for Unit 4 Biology
LOCATION: Kathleen Fitzpatrick Theatre, Arts West Building
PRESENTED BY: Jody Lawson, Lucy Anders

SESSION 2

Developing School-assessed Coursework Tasks for Unit 3 & 4 Biology
LOCATION: Room 156, L1 Arts West Building (Nth Wing)
PRESENTED BY: Erin Wilson (VCAA)

SESSION 3

Supporting and sustaining literacy in VCE biology
LOCATION: Cecil Scutt Room, Room 227, L2, Old Arts Building (Nth Wing)
PRESENTED BY: Emma Stevenson

SESSION 4

Embedding science skills and the practical investigation in VCE Biology
LOCATION: Room 353, L3, Arts West Building (North Wing)
PRESENTED BY: Stacey Martin (Edrolo)

SESSION 5

Inspire your students to study STEM at VCE
LOCATION: Theatre A, Room 103, Ground Floor, Old Arts Building
PRESENTED BY: Julia Cleghorn, Jarrod McKenna (Uni. Melb)

SESSION 6

Infection and immunity – a mock ELISA to support understanding of immunity acquisition (90 min session)
LOCATION: Mendel Laboratory, Room G01, Ground Floor, Food & Nutrition Building
PRESENTED BY: Brianna Steed (Uni. Melb.)

SESSION 7

Infection and immunity – a mock ELISA to support understanding of immunity acquisition (90 min session)
LOCATION: Mendel Laboratory, Room G01, Ground Floor, Food and Nutrition Building
PRESENTED BY: Brianna Steed (Uni. Melb.)

SESSION BLOCK B:
12:10pm - 12:55pm

Introducing First Nations perspectives through VCE Biology
LOCATION: Kathleen Fitzpatrick Theatre, Arts West Building
PRESENTED BY: Lisa Moloney

Contemporary Science Practice in schools: engaging students with scientists, their research and identity shaping opportunities
LOCATION: Room 353, Level 3, Arts West Building (North Wing)
PRESENTED BY: Mary Vamvakas, Peta White

2023 SACs for Biology
LOCATION: Theatre A, Ground Floor, Old Arts Building
PRESENTED BY: Lucy Cassar, Charlotte Lee

SESSION BLOCK C:
2:00pm - 2:45pm

Meet the Chief Assessors
LOCATION: Kathleen Fitzpatrick Theatre, Arts West Building
PRESENTED BY: Hugh Latimer and Simon Maaser, Victorian Curriculum and Assessment Authority (VCAA)

SESSION BLOCK D:
2:50pm - 3:35pm

Guided Inquiry at VCE level: A Teacher-Researcher Collaboration
LOCATION: Kathleen Fitzpatrick Theatre, Arts West Building
PRESENTED BY: Amrita Kamath, Belinda Graceson, Gary Simpson

Ideas for writing Biology SACs and providing feedback to students
LOCATION: Cecil Scutt Room, Room 227, Level 2, Old Arts Building
PRESENTED BY: Annette Williams, Susan Varghese

BioBrain – a sustainable product to complement your VCE Biology teaching!
LOCATION: Room 156, Level 1, Arts West Building (North Wing)
PRESENTED BY: Caroline Cotton (BioBrain)

Ongoing exam revision - how to implement strategies to encourage yearlong revision
LOCATION: Room 353, Level 3, Arts West Building (North Wing)
PRESENTED BY: Sacha O'Connor-Price, Brooke Ryan

Unit 4, AOS 2 at the Zoo: Primate Evolution
LOCATION: Theatre A, Ground Floor, Old Arts Building
PRESENTED BY: Alicia Hewes, Geraint Stirling (Zoos Victoria)

BIOZONE Showcase their NEW Digital Platform and Latest Editions
 William MacMahon Ball Theatre, Room 107, L1, Old Arts Building
PRESENTED BY: Richard Allan, BioZone

