



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

2022 Senior Biology & Chemistry Day

(in person and online)

Monday, 28 November (Term 4 Week 9)



Science
Teachers
Association of
Queensland

Program

- 9am Doors Open & Zoom Link Opens**
light refreshments for in-person attendees
Prentice Building 42, Learning Theatre 216
- 9.30am Welcome**
Dr Mary Rafter, President, STAQ
Chemical ecology: stories from the lab, field, and when biology and chemistry get together!
Dr Gurion Ang, School of Biological Sciences, UQ
Why consistency is the key to preparing students for external assessment
Rebecca Flint, Lockyer District High School
Strategies we use for external exam prep for biology and chemistry
Shane McMaster, Robina State High School
- 10.50am Short break (move to Biology or Chemistry stream)**
- Biology Stream:** *remain in Prentice Building*
- 11am Digital ecosystem (QLearn)**
Kate Beitz, Department of Education & Dr Yee-teng Davis, Corinda State High School
Breeding for looks- is it bad for dogs?
Dr Alison Mollenhauer, Nanango State High School
QCAA Open Forum (Biology)
David Madden & Team, QCAA
- 12.30pm Lunch**
- 1.15pm Peppered moths in our Year 10 classroom**
Juanita Jacobs, Villanova College
A teaching strategy for Year 11 FIA3, discussion, lucky draw & closing announcements
Dr Gurion Ang, School of Biological Sciences, UQ
- 2.30pm Close**

Chemistry Stream: *proceed to Andrew N Liveris Building 46 Combined Collaborative Room 342/343*

- 11.05am Electrochemistry Student Experiments that work**
Dr Richard Walding, Griffith University
Physical Sciences - an elective
Kylie Keegan, Ipswich Girls Grammar School
- 12.30pm Lunch** *return to Prentice Building*
- 1.15pm QCAA Open Forum (Chemistry)**
David Madden & Team, QCAA
Amalgamating Chemistry U4 T1 Organic Materials and U4 T2 Macromolecules
Katherine Harris, Good Shepherd Lutheran College
- 2.30pm Close**

All are invited to attend the STAQ Annual General Meeting at 3pm.

Registration

Please visit the Professional Development page on the STAQ website <https://www.staq.qld.edu.au/pd-events/professional-development/> to register.



Parking on Campus

Parking on campus is not free. More specific instructions and a campus map will be provided in our event reminders. For more information: <https://campuses.uq.edu.au/information-and-services/parking-transport/parking/parking-at-uq>

Zoom

We will be concurrently livestreamed using Zoom, for those who register for the online sessions only. Zoom links and more detailed joining instructions will be sent to you as event reminders via the email you provide upon registration. Please note that EQ servers may block the use of Zoom. It is recommended for you to attend from home or in a host non-EQ school. Sessions are recorded and will be provided to registrants within a week of the conference.