

**Aboriginal and Torres Strait Islander High School Students**

# **2019 UNE Experience Day**

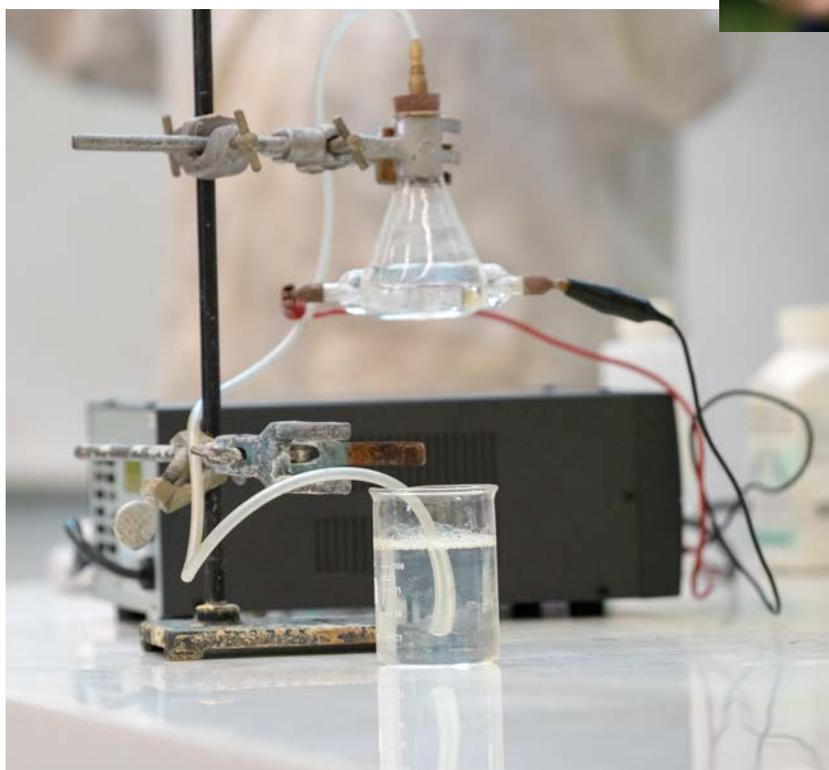
**Environmental & Rural Science / Chemistry**

**Thursday 16 May**

**Oorala Aboriginal Centre, UNE**

Throughout 2019, Oorala Aboriginal Centre will run four UNE experience days to assist Aboriginal and Torres Strait Islander students in Years 10–12 to find out what university life and study is like.

The experience days provide an opportunity for students to be exposed to life on campus, focusing on academic preparation, careers and hands-on experiences in a variety of discipline areas including Science, Business, Law, Sports Science, Education, Health and Environmental and Rural Science.



## **Experience Day 1**

- Visits to undergraduate lectures;
- Hands-on tutorials, presentations, demonstrations and practical sessions;
- Opportunities to speak to university students about what university life is like;
- Targeted workshops providing participants with information on a nominated range of degree options and pathways.
- Lunch and morning tea included
- Students must be accompanied by a staff member

**For further information contact:**

**Lynda Lynch**

Schools and Community Engagement  
Programs Coordinator

P. (02) 6773 4318

M. 0413 084 567

E. [ooralacamps@une.edu.au](mailto:ooralacamps@une.edu.au)



# Aboriginal and Torres Strait Islander High School Students

## 2019 UNE Experience Day

Thursday 16 May

### UNE School of Environmental and Rural Science



**Presenter: Brooke Kennedy (PhD Candidate)**

Brooke Kennedy is a proud Gomerai Yinarr (woman). She is currently a PhD student in the Animal Science faculty at UNE. Brooke's research is working to improve animal management systems in remote Indigenous communities. After her PhD, she hopes to continue researching to prevent our precious species' from becoming extinct.

### UNE School of Science and Technology



**Presenter: Dr Erica Smith**

Dr Erica Smith holds a Bachelor of Science with Honours from the University of Sydney (Australia), a Master of Science with Distinction from the University of Greenwich (UK) and a Doctorate in Theoretical and Computational Chemistry from the University of Houston (USA). Dr Smith's research, which has been published internationally, utilises computer simulations to gain atomic level understanding of biological and industrial systems.

### Academic Outcomes

- A student selects and uses appropriate equipment including digital technologies to collect and record data systematically and accurately.
- A student analyses ways in how human activity can upset the balance of ecosystems and favour introduced species.

### Program

9.00am	Students arrive at the Oorala Aboriginal Centre
9.30– 10.00am	Welcome and introduction to the day; morning tea and Quiz part 1
10.15 – 11:30am	<b>Environmental Science:</b> Brooke Kennedy
11:45 – 12.30pm	<b>Lunch</b> at The 'Stro (UNE's bistro style cafeteria)
12.40 – 2.00pm	<b>Chemistry:</b> Dr Erica Smith
2.10 – 2:45pm	Quiz part 2, Wrap up and afternoon tea at Oorala