



## **Department of Botany Seminar**

**James Gorrie (MSc Candidate)**

*Department of Botany*

### ***Investigating genetic instability in cyanobacteria and the mechanism controlling revertant strains.***

Genetic instability is a process which affects the bio-technological application of many micro-organisms such as cyanobacteria, instability causes strains to revert away from their intended purpose. In my talk I will be investigating possible mechanisms behind two revertant laboratory strains. Also, I will be explaining how DNA repair, recombination and replication genes play a role in maintaining stable genomes.

**Wednesday 21 July 2021, 12.00 noon**

**Physical Education Building, 55 Union St West, room 2.13**

For those who cannot attend in person, you are welcome to join via the Zoom link below:

<https://otago.zoom.us/j/94239463064?pwd=d051YWFwdVB1bi9FSzBjYzkwNWJB>

UT09 Password: 807740