



The Royal Society  
of Western Australia

RSWA Talk

PO Box 7026, Karawara,  
Western Australia 6152  
secretary@rswa.org.au  
ABN: 52 760 771 990

[www.rswa.org.au](http://www.rswa.org.au)

## March Monthly *Double* Talk

We ended 2018 with a double-header, so we thought we'd start 2019 the same way!

Please note the following upcoming presentations from two of our wonderful young researchers. Something for everyone!

**Monday, 18th March 2019**

5.30 pm Kings Park Administration Building, Fraser Avenue

Free admission

To register online via Eventbrite click [here](#)

### Living on burrowed time: trapdoor spiders of Perth

by

*Dr. Leanda Mason, Curtin University*

Leanda is a local scientist whose conservation ecology studies revolves entirely around the world of trapdoor spiders. She has recently received her doctorate for her PhD thesis 'Living on burrowed time: mygalomorph spiders of Perth, Western Australia'. In her spare time, she enjoys walking through the bush whilst only staring at the ground, talking about spiders, and improvising puns.

*and now for something completely different.*

### Palaeohydrologic and palaeogeographic controls on Cenozoic carbonate formation in the Pilbara

by

*Caroline Mather, UWA*

Caroline is a PhD candidate studying geochemistry at UWA. Her PhD project focusses on the precipitation of carbonates from groundwater in arid northwest Australia. The research aims to reconstruct the paleohydrological and paleoenvironmental conditions of carbonate formation and identify potential impacts of mine dewatering on existing and future carbonate aquifer systems. She currently also works as a geochemist for Rio Tinto Iron Ore, Water Resources Evaluation team.