

BALLARAT

Friday, 13th MARCH

GIRLS IN PHYSICS BREAKFAST



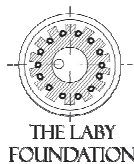
Abstract: "Typical Ballarat weather!!" You've probably heard this said countless times. But have you ever wondered what exactly is responsible for the drizzly days and icy cold nights, while other towns nearby enjoy a much more benign climate?

Hilary will address a range of factors that explain Ballarat's unique weather and - you guessed it - physics is definitely involved! She'll also cover what is involved in working as a meteorologist, and touch on the wide range of other opportunities available in the weather and climate sectors.

Bio: Hilary grew up in Ballarat and was so inspired by the ever-changing weather that she is now working as a meteorologist with the Australian Bureau of Meteorology (BoM). Prior to this she studied a Bachelor of Science and, after a brief foray into geology, realised that rocks are much less dynamic than the atmosphere and chose instead to major in weather and climate science.

The BoM is one of the few organisations that touches the lives of all Australians every day, which is just one of the things Hilary values about being a meteorologist. Hilary hopes to continue providing quality meteorological information and advice, perhaps one day somewhere as adventurous as Antarctica!

This event is sponsored by Bank Australia, the Laby Foundation, Vicphysics Teachers' Network, the Victorian Branch of the Australian Institute of Physics, the Faculty of Science and Technology at Federation University and supported by the Royal Society of Victoria.



Reading the atmosphere to predict the weather with Hilary Wilson, Bureau of Meteorology

And ... have breakfast with women with careers in physics or engineering.

'I was talking to a guest at my table and her career sounded so amazing. Then I realised that in 8 years that could be me. I got so excited.'

Then afterwards, two activities on Careers in STEM.

To sign up, see _____

Cost: \$15 Max: Six students

Mt Helen campus, Fed'n Uni

7:30am - 10:00am