



Science Outreach – Athabasca presents...

Searching for Magma in Central Chile: Using Geophysics to Explore Volcanoes

**Speaker: Dr. Darcy Cordell,
Assistant Professor, Athabasca University
Date: October 29, 2026
Place: Athabasca University
in Room 106, Governing Council Chambers,
1 University Drive, Athabasca, Alberta
Time: 7 PM to 8 PM**



Volcanoes pose a serious risk to society and understanding the size of future eruptions, the volume of magma underground, and the processes that lead to eruptions is critical to our understanding of risk. The Laguna del Maule volcano in central Chile is an excellent modern-day example of a large volcano that is showing significant

signs of unrest for nearly two decades but has not yet erupted. This talk details some of my research adventures at this volcano as I travelled to Chile to collect geophysical data by truck, helicopter, horse, and boat to understand its inner workings.



Free community event!

This will be an in person and virtual event.

Events may be photographed, recorded and shared.

**Please join us in person at Athabasca University
or go to our website to join the event virtually on the day of this talk.**

[Science Outreach - Athabasca website](http://scienceoutreach.ab.ca/)

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