"Café Scientifique"

featuring a talk by

Val Albors Laine

The Demystification of the Science of Rock Mechanics and it’s application in our daily life

This free event will take place on

Tuesday June 10 at 6:00pm

The study of Rock Mechanics, which saw increased development in the 70s, is a complex science, that combines knowledge of geomorphology, geology, and hydrogeology. Understanding the rock mass is the key to providing safety in many places on a daily basis: tunnels, rock faces along roads, underground parking garages so how do we gain knowledge and model the behaviour of an underground excavation with a very limited amount of information, and ground of a heterogeneous nature? Which studies are required to model and forecast the behaviour of rock underground to design safety and protection into projects? This presentation aims to explain how geological models are put together and their application in the safety of infrastructure that surrounds us everyday.

Presentation will be in French and English

Please RSVP

afd@afdenver.org or 303 831 0304

At the Alliance Française de Denver