

Time	Program Schedule
10:50 AM	Opening Remarks
	Session 1: Reservoirs
11:00 AM	Robert (Bob) Lee The critical role of capillary forces in fluid saturation distribution and formation evaluation
11:15 AM	Brendan Kolkman-Quinn Time-lapse VSP monitoring of CO2 sequestration at the CaMI Field Research Station
11:30 AM	Ranya Algeer Identification of reservoir compartmentalization at the appraisal stage in the absence of dynamic data using integrated geochemical approach
11:45 AM	Cenovus Keynote Talk Demographics in the Geosciences-The Evolving Role of Female Geoscientists
	Session 2: Hydrology
12:15 PM	Sara Lilley Hydrogeological Characterization of an alpine karst spring in the Canadian Rockies
12:30 PM	Sarah Reid Investigation of soap hole formation using fluid flow and geomechanics modelling
12:45 PM	Tom Wilson Geochemical investigations of the Banff Hot Springs, Alberta
01:00 PM	Poster Session
	Pres1: Kaveer Hazrah Cations vs. Anions: Structural Changes in Apatite Solid Solutions, Ca ₁₀ (PO ₄) ₆ (F, Cl, OH) ₂
	Pres2: Neil Fleming Groundwater well barometric efficiency application to free-phase gas detection and monitoring
	Pres3: Brayden Ralph Watershed-Scale Characterization of Alpine Aquifer Systems
	Pres4: Mahdi Hamidbeygi Understanding Induced Seismicity and Seismic Hazard in the Montney Formation
01:30 PM	Imperial Keynote Talk Releasing the Pressure: Industry's First Horizontal Devonian Depressurization Well at the Kearl Oilsands Mine
	Session 3: Geophysics and Geology
02:00 PM	Laleh Khadangi Using HVSR observations at the CaMI Field Research Station to estimate structural characteristics of a CO2 storage site
02:15 PM	Kienan Marion A Not-So Quiet Place – Unpacking the 14 February 2021 Banff Earthquake
02:30 PM	Collin Kehler Metamorphism of metapelites and metabasites within the aureole of the mid-Cretaceous White Creek batholith, Purcell Mountains, southeastern British Columbia
02:45 PM	Colin Padget Pyrite and pyrrhotite in a prograde metamorphic sequence, Hyland River region, SE Yukon: implications for orogenic gold
	Session 4: Geochemistry
03:00 PM	Qin Zhang Experimental Determination of the Kinetics of Glauconite Dissolution and Carbonation
03:15 PM	David Terrill

	Teeth walk, teeth talk: Strontium isotope ratios in Centrosaurus enamel reveal evidence of long range migratory behaviour
03:30 PM	Zhengqiang Che Probing the application of kinetic theory to Mg-phyllosilicate growth with Si isotope doping
03:50 PM	Thank You Remarks for the Presentations
04:00 PM	Keynote Talk: Dr. Cin-Ty A. Lee Whole Earth Carbon Cycling, from source to sink, and implications for long term climate
05:30 PM	Prizes and Closing Statements