

Te Kura Kairūri School of Surveying
Lunchtime Seminar Series



Earthquakes in Nepal & Everest Datum Stories

Dr Christopher Pearson, Trimble | University of Otago

On 25 April 2015 an ML 7.8 earthquake occurred in Nepal centered under the Kathmandu Valley. Nepal after the Gorka 7.3 earthquake, to re-establish their geodetic datum after shifts of over 2m. I got an opportunity, supported by the Ministry of Foreign Affairs, spanning 4 years to work with the Survey Department of Nepal to help develop a new "post-earthquake" datum and later, to determine a new elevation of Sagarmatha (Mt Everest). I also happened to be in Nepal during an extraordinary period when the Nepal constitution was adopted and the regional blockade at the southern border.

Thursday 18th September 2025 (12pm – 1pm)

L1 Lecture Theatre | School of Surveying, 310 Castle Street

OR Join remotely: <https://otago.zoom.us/> (ID: 979 1434 6880, P/W: 310310)