



T I M A R U

Series 2, 2022

GEOLOGY

Organised by Jill Clarke and Solome Mair

Members attending the meeting must have a current Covid Vaccine Pass and wear a mask.

U3A lectures are for members only.

We regret we're unable to welcome visitors to our lectures – to do so would be unfair to those on the waiting list.

28th Mar What can seafloor sediments tell us about past climate change?

Assoc. Prof. Andrew R. Gorman

Sediments on the seafloor record the history of changes in environment as climate changes through time. Along the continental shelf off Canterbury and Otago, seismic images made of these sediments contain a really interesting story of change over the last 2.5 million years or so – caused by alternations between periods of global ice ages and interglacials like we are in now.

4th Apr Six sons and a seismograph: A brief look at the history of seismology in NZ

Dr Glenn Vallender

Thanks to George Hogben and his colleagues, NZ was one of the first countries in the world to purchase a standardised seismograph in 1897 and begin a systematic instrumental study of earthquakes. The hero of this history is the first principal of Timaru Boys High School, George Hogben CMG. MA. Although his was a short life, his story is full of triumph and tragedy but central to the early history of seismology in NZ. Come along and learn more about Timaru's (and Christchurch's and Wellington's) first seismologist and leading educationalist of the early 20th Century.

11th Apr Reading the landscape: earthquakes and active faults in South Canterbury

Dr Tim Stahl

South Canterbury hosts some of the most dramatic landscapes on Earth. How did they form? This talk will cover the tectonic setting of South Canterbury as well as some of the 'recent' geological events that have sculpted the Southern Alps and its foothills. Recurrent earthquakes on active faults are an integral part of that process. Learn how.

2022 PROGRAMME DATES:

SERIES 1: Feb 14, 28, Mar 7

SERIES 2: Mar 28, Apr 4, 11

SERIES 3: May 2, 9, 16

SERIES 4: Jun 13, 20, 27

SERIES 5: Jul 4, 11, 18

SERIES 6: Aug 1, 8, 15

SERIES 7: Sep 5, 12, 19

SERIES 8: Oct 3, 10, 17

SERIES 9: Nov 7, 14, 21

Meetings

West End Hall, 35a Maltby Avenue, Timaru.

Lectures commence at 1.30 pm and conclude about 2.30 pm with questions to follow. Coffee/tea will be provided after the meeting.

As a courtesy to our speakers & other members, please ...

Be seated by 1.20 pm

Turn your cell phone off

Wait until the end of the lecture before asking questions

Stand when asking a question, and wait for the microphone

Wear your name tag

No talking during lectures

OFFICE BEARERS AND COMMITTEE

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