

UNIVERSITY OF THE THIRD AGE (U3A)

The World's Greatest Geological Wonders

This is a DVD course presented by Prof. Michael Wyssession of Washington University in the USA. In the introduction, the professor explains that the course "takes us around the world to some of the most spectacular geological wonders and explains the forces that have created them". The sites are chosen for both their geological interest as well as their accessibility for tourists. Some of the sites are well known "tourist" attractions whereas some are less well known but serve as examples that epitomise a particular geological process.

The entire series covers topics like volcanoes, tectonic plates, mountain ranges, lava lakes, waterfalls, caves, sinkholes, canyons, rock formations and more. A particular site is introduced in each session and the geology explained and towards the end, 4 or 5 similar sites are also discussed briefly. As a result, during the course about 140 different features around the world are illustrated.

Each lecture lasts 30 minutes enabling us to present two lectures per sessions. Four U3A sessions will be devoted to this series during the second semester of 2018 with more scheduled in 2019. The following lectures will be presented during July/August 2018:



- Monday 30 July: Mount Fuji - and the Rig of Fire
The Galapagos Rift - Wonders of Mid-Ocean Ridges
- Monday 6 August African Rift Valley - Cracks into the Earth
The Grand Canyon - Exposing the Earth's Layers
- Monday 13 August The Himalayas - Mountains at the Earth's Roof
The Ganges Delta - Earth's Fertile Lands
- Monday 20 August The Amazon Basin - Lungs of the Planet
Iguazu Falls - Thundering Waterfalls

All the sessions are held in the Catholic Church Hall at 10:00.