

Greater Western Update No 10 3/11/2020

This will be the last update for the year and what a year it's been! This time last year none of us had heard of Zoom and now we're all experts! I hope you've enjoyed the presentations we've offered.

Next year we will hopefully be able to return to face to face classes. We are going to continue to offer courses and sessions on Zoom as well as I appreciate they have been very popular. Make sure you look for our entries in the Course Book, which will be available mid January.

Here's an update of our upcoming presentations.

Single Session Tuesdays. All sessions on Zoom at 1000hrs.

Tuesday 10th November "StrokeSafe"

- What stroke is and how to recognise the signs of stroke.
- What to do if someone is having a stroke.
- How to prevent stroke in you or the people you love.

Presenter Dinesh Narayan

Tuesday 24th November "Are we alone in the Universe 2?" There are lots of things that people wonder about space: is it cold? How many planets are there? Can I go on holiday to the Moon? But most commonly are we alone here in the Universe? Well, Hollywood has definitely helped us visualise the last question with movies like E.T., Stars Wars and many others. But it is not only Hollywood who is constantly thinking about life on other planets, astronomers too. Throughout this talk, I'll explain how astronomers rely on spectroscopy to find signals of life in the outer space and how a group of molecules known as *biosignatures* appear to be the most promising way to find it.

Presenter Juan Zapata Trujillo

If you're not already registered for the above sessions, email me, Sue on sueb0356@gmail.com

People and Events Who Changed the World

Thursday 5th Nov. World War 1

All about additional facts about the war itself & people & events

Presenter: Jim Houghton

Thursday 19th November Nelson Mandela

“Mandela emulates the few great political leaders such as Lincoln and Gandhi, who go beyond mere consensus and move out ahead of their followers to break new ground.” (Sunday Times, England)

Presenter Rex Broadbent

Thursday 3rd December Mikhail Gorbachev

Soviet leader who opened the gate between east and west.

Presenter Con Bugden

If you're not already registered for this Course, email Rex Broadbent

rexp@optusnet.com.au

Friday History

Current Hot Spots of the World presented by Himanshu Jhala

Friday 13th November The trouble with Kashmir- a legacy from the "partition of India

Friday 27th November Arab Spring and the turmoil in the Middle East

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Emerging Science

Friday 6th November Are we alone in the Universe 1?

Recently the search for life on Mars has accelerated, with three separate space agencies sending rovers to Mars in 2020. But how do we actually look for life on Mars once we get there? And, how do really old rocks in Western Australia play a large role in this search? This seminar combines biology, geology and chemistry to provide a window into how scientists are trying to solve one of the greatest questions that still plagues humanity "Are we alone in the universe?"

Presenter PhD student Bonnie Teece

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