

## The Royal Society of Tasmania – Northern Branch

## **2022 LAUNCESTON LECTURE SERIES**

LECTURES COMMENCE AT 1.30\* PM — ONLINE, OR AT QVMAG @ INVERESK (TO BE ADVISED)

#### AMENDED PRELIMINARY PROGRAM - UPDATE WILL BE ISSUED LATER

FEBRUARY 27	Dr Kimberley Norris	<b>'From Antarctica to Outer Space'</b> – the psychology of extreme environments and their relevance to human health and performance.
** ANNUAL GEN MARCH 27	IERAL MEETING 1.15 pm, March 27 **  Dr Indrani Mukherjee	<b>'Understanding Early Earth Environments</b> ' – a powerful approach providing key clues to evolution of life on Earth and beyond!
APRIL 24	Kathryn Medlock	'Sharing the bounty' – the fate of a single thylacine ( <i>Thylacinus cynocephalus</i> ).
MAY 22	Andrew Bishop	'A Brave New Plant Biosecurity System: Over the Horizon Musings' – intelligence gathering, robotics, surveillance, data analysis, molecular tools, and 'out-of-this-world' diagnostics.
JUNE 26	Dr Charles Connor	'Identifying the source with Forensic Science' – testing for biological material and DNA profiling in Tasmania.
JULY 24	Dr Raj Eri	<b>'Personalised Medicine: are we there yet?'</b> – the latest examples from genomics and microbiome research will illustrate how personalised medicine will be a reality in the near future.

#### \*\* JOINT MEETING WITH THE GEOLOGICAL SOCIETY OF AUSTRALIA, August 14 \*\*

**AUGUST 14** Dr Peter McGoldrick 'Tasmania's oldest fossil' – what a palaeontologist from New Jersey, a 19th Century Irish rebel, some of the bloodiest battles of the American Civil War and 1.4 billion year old fossils from the Tarkine have in common.

Ph(D candidates Rhys Tanton, Freya Su, 'From mouldy houses to drying timber' – the impacts of water vapour diffusion and thermal conductivity. **AUGUST 28** 

Jack Tan and Supervisor Dr Mark Dewsbury



<sup>\*</sup>START TIME VARIES AS SHOWN BELOW

<sup>\*\* 2022</sup> SCIENCE WEEK FORUM, August 28 \*\*

<sup>\*\*</sup> UTAS Centre for Architectural Science Tasmania (CAST) \*\*



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**SEPTEMBER 25** Dr Alison Trimble 'School Principals and School Law' - the impact of Education Law on the work of Tasmanian

education leaders and schools.

'Living with climate variability - the Tasmanian experience' - Long-term climate change is constantly **OCTOBER 23** Dr Mike Pook

> in the news but the much stronger signal of climate variability is rarely mentioned. Tasmania is an ideal location in which to study climate variability on a range of geographical and time scales and to investigate the

dominant drivers.

TBA

\*\* QVMAG STAFF LECTURE, November 27\*\*

Shane Fitzgerald **NOVEMBER 27** 

City of Launceston General Manager of

Creative Arts & Cultural Services

