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## JUNE NEWSLETTER

### Congratulations



The President, Council and Members of the Society offer warm congratulations to two Royal Society of Tasmania members who were awarded honours in the Queen's Birthday Honours List 2019.

**Dr George Merridew**, (pictured left) recently retired Royal Society Northern Committee member, has been awarded a

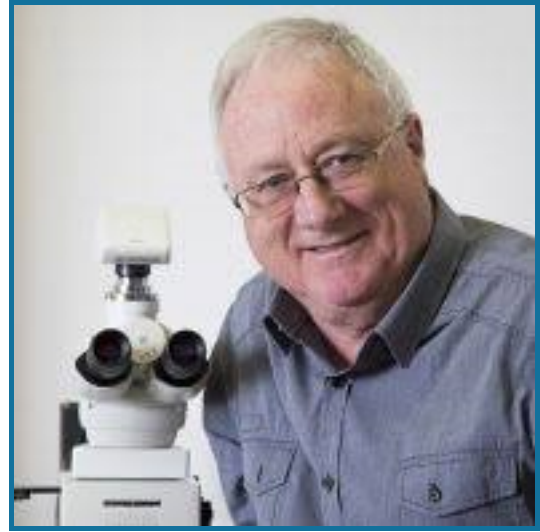
Member of the Order of Australia (AM), for significant service to surgical and obstetric anaesthesia.

**Mr Bernard Pryor**, (pictured right) The Royal Society of Tasmania newsletter editor, has been awarded a Medal of the Order of Australia (OAM) for service to horticulture, and to the community.



## Northern Branch June Lecture

On Sunday 23 June, at 1.30pm at the QVMAG Meeting Room at Inveresk, **Prof Ross Large AO** will speak on **The Rhythms of Earth and Life Through Time**.



Professor Large challenges the Darwinian concept that evolution is a random process. He will outline recent research on the trace element composition of sedimentary pyrite that demonstrates that the chemistry of the oceans and atmosphere has varied significantly through geologic time in a rhythmic fashion, which has greatly influenced the course of evolution on Earth.

Open to the general public. Admission is free for members of The Royal Society of Tasmania; \$6 for general admission; \$4 for students, QVMAG Friends and the Launceston Historical Society.

[Meeting Room, Inveresk QVMAG](#)

Ross Large is an Emeritus Distinguished Professor at the University of Tasmania. He gained his BSc (Hons) from UTAS, PhD from University of New England and an Honorary Doctorate of Engineering from the University of Lulea, Sweden. He is internationally recognised for his research on the genesis of ore deposits and relationships to Earth's evolution.

*Generously supported by*



**The Royal Society of Tasmania Lecture  
on Tuesday 2 July at 8.00pm  
in the Royal Society Lecture Room  
Customs House Building, entrance from Dunn Place.  
Open to the general public. Admission free.**

### **Vision Zero: Road Safety in Tasmania**

Garry Bailey, as chair of the Road Safety Advisor Council (RSAC), will present a lecture on their "Vision Zero" – working towards reducing the number of serious casualties associated with road accidents. The public have a seemingly high tolerance of serious road casualties, with an average of 35 people killed and 260 injured annually in Tasmania.



If this incidence of deaths and injuries happened in one place or time, it would no doubt led to public outcry and demands for something to be done. The RSAC is implementing a range of initiatives and systems that underpin the *Towards Zero* strategy, which aims to change people's perceptions about speeding.

Road Safety Advisory Council Chair, Garry Bailey, has more than 45 years' experience as a media professional. He held senior management positions with Davies Brothers Pty Ltd, publisher of the leading Tasmanian newspapers, *The Mercury* and the *Sunday Tasmanian*, for 30 years and was editor from November 2001 to January 2012. He has had an enduring interest in road safety, leading a series of campaigns in his time as editor of both newspapers.

Garry continued that commitment as the Tasmanian advocate for Bicycle Network from 2014 to 2017 and as a member of the RACT's southern advisory committee. Since leaving newspapers, he has been a broadcaster with the ABC; a media and communications consultant; a foundation member of the advisory board for the 26Ten adult literacy organisation; is on the board of the not-for-profit disability service provider Nexus; and was an inaugural member of the Tamar Valley Writers Festival committee.



**The Northern Branch of The  
Royal Society of Tasmania and  
the Geological Society of  
Australia  
invite you to attend the First  
Joint Meeting**

On Sunday 14 July, at 1.30pm at the QVMAG Meeting Room at Inveresk, **Dr Claire Kain** will speak on **Hazards of Flooding and Flood Modelling for Northern Tasmania.**

The storm events of 2011 and 2016 led to severe flooding and sediment movement across northern Tasmania. During both events, the Westmoreland Stream alluvial system at Caveside (near Mole Creek) was affected by debris flows and flash flooding, which threatened residents and nearby farming operations. A multidisciplinary study was undertaken to understand the

hydrogeomorphic functioning of this system. The findings of this study have wider implications for the estimation of debris flow and flood hazard in Tasmania and elsewhere.



Geological Society  
of Australia

Open to the general public.

Admission is free for members of

The Royal Society of Tasmania; \$6 for general admission; \$4 for students, QVMAG Friends and the Launceston Historical Society.

[Meeting Room, Inveresk QVMAG](#)

Claire is employed as a Natural Hazards Geologist at Mineral Resources Tasmania, working on understanding the risks and effects of hazards such as landslides, floods, debris flows and tsunamis in Tasmania. Originally from New Zealand, Claire has worked in the natural hazards field since 2008. After finishing her PhD at UNSW, she moved to Tasmania three years ago and loves being here.

*Generously supported by*



### **The June Meeting of The Royal Society of Tasmania palawa kani – The revival of Tasmanian Aboriginal language.**

From the flourishing, possibly sixteen, original languages spoken in lutruwita (Tasmania) to near extinguishment under post-invasion colonial pressures and sleeping for almost two hundred years, palawa kani has emerged as the language of Tasmanian Aborigines. It is now fundamental to Aboriginal community activities and family life, with two generations of children having learnt it from infancy.

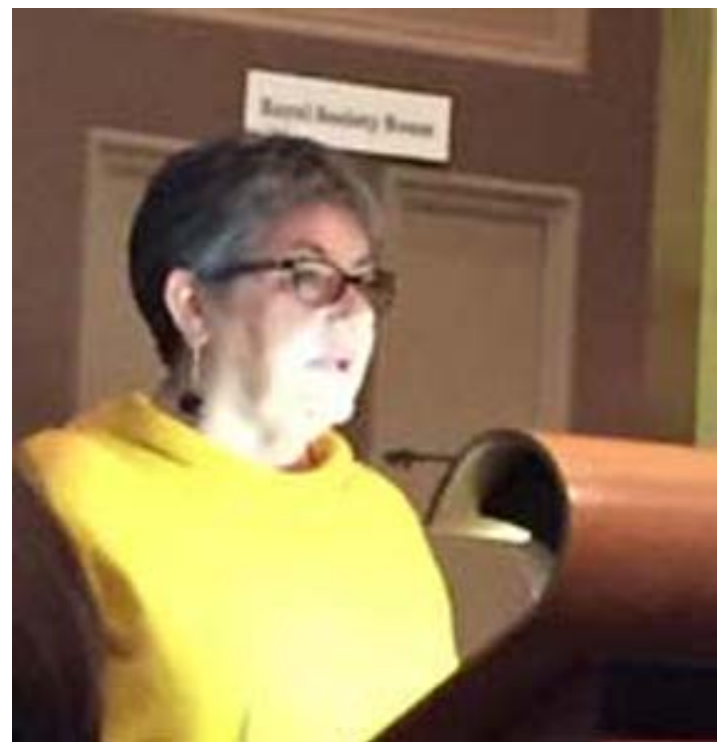
Theresa Sainty and Annie Reynolds presented a

**Below:** At the meeting, the Society's Lecture Room was packed with 120 attendees.

**Below left:** President Prof. Ross Large AO presented Annie Reynolds (Tasmanian Aboriginal Centre Coordinator) with small thank-you gifts.

**Below right:** Co-presenter Theresa Sainty explained the palawa kani Aboriginal language revitalisation program and celebrating the 2019 International Year of Indigenous languages.





**2019 Subscription: For those who haven't done so, don't forget to renew your Royal Society of Tasmania subscription for 2019. (Note: The membership year is a calendar year from 1 Jan - 30 Dec)**

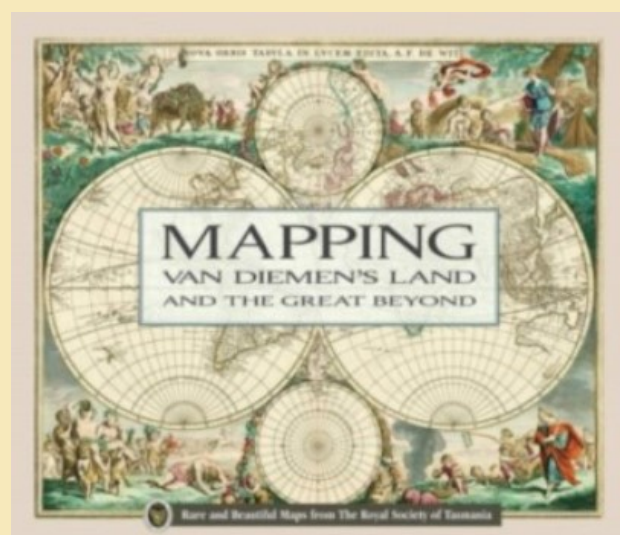


**2020 Calendar: Advanced orders coming soon**

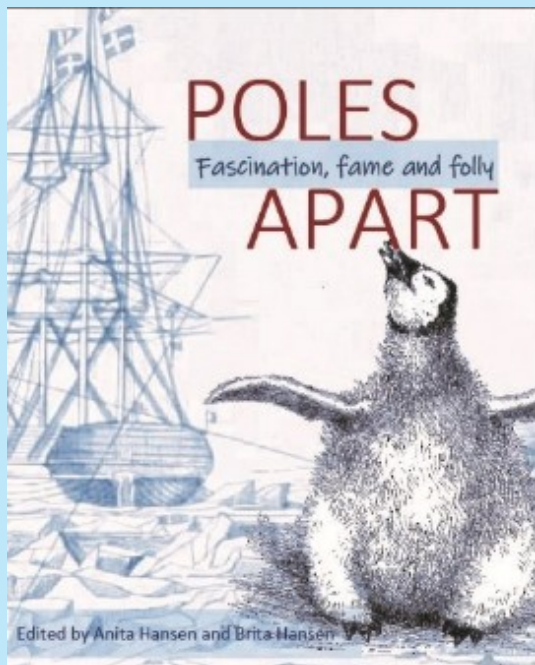
## Recent Royal Society of Tasmania Publications

The first book published in 2018 by The Royal Society of Tasmania to celebrate its 175<sup>th</sup> Anniversary year was ***Mapping Van Diemen's Land and the Great Beyond***, edited by Lynn Davies, Margaret Davies and Warren Boyles.

This highly informative volume contains over 100 high resolution images of rare and beautiful maps from the Society's Rare Book Collection with interpretive text from a range of authoritative contributors. This beautiful book is a 'must' for everyone's personal library. Available in hardcover for \$65 or soft cover \$45.



**Purchase your copy of 'Mapping Van Diemen's Land and the Great Beyond' now.**



The second book published as part of the Society's 175th Anniversary celebrations is ***Poles Apart: Fascination, Fame and Folly*** edited by Dr Anita Hansen and Dr Brita Hansen and is based on the Society's Rare Books Collection.

The last two frontiers on Earth, the Antarctic and the Arctic, are the stuff of heroes, heartache, courage, mystery, misery, endurance and loss. All these and more are captured in the pages of *Poles Apart: Fascination, Fame and Folly*. This wonderful book lays out, in a series of snapshots, mankind's incredible persistent battle in both taming and understanding our amazing icy wilderness.

Both hard and soft cover versions are available and can be obtained from the [Society's website](#) and from bookshops. The 1000 hardcover copies are numbered and signed by the editors. The hardcover version is \$75.00 and the soft cover version is \$50.00.

**Ensure that a copy of this exciting book finds its way to your bookshelves or give copies as superb gifts!**

**Purchase 'Poles Apart: Fascination, Fame and Folly' now.**



The Tasmanian Museum and Art Gallery (TMAG) is open Tuesdays to Sundays between 10:00 am and 4:00 pm from 1 April until 24 December.

TMAG is also open from 10:00 am – 4:00 pm on Monday public holidays year-round.

The museum is closed Good Friday, Anzac Day (25 April) and Christmas Day.  
[TMAG What's On - calendar of events.](#)

## **Save the Date**

### **Hobart August Meeting**

All welcome: Members and friends are invited to attend at no cost. The July meeting and lecture will be held on **Tuesday 6 August** with presenter, **Marley Large** on **A Glimpse into 175 years of The Royal Society of Tasmania's Minutes** @ 8 pm at the Royal Society Room,



Customs House Building, Dunn Place entrance. Open to the general public.  
Admission is free.

### The Northern Branch


This Branch will meet again in July on **Sunday 28 July** at 1.30pm for a lecture by **Prof Gustaaf Hallegraeff** on **Harmful Algal Blooms in the Australian Region – surprises from climate change**.

Open to the general public. Admission is free for members of the Royal Society of Tasmania; \$6 for general admission; \$4 for students, QVMAG Friends and the Launceston Historical Society.

[Meeting Room, Inveresk QVMAG](#)

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ABN 65 889 598 100

**Our mailing address is:**

GPO Box 1166

Hobart TAS 7001

**Our office location is:**

19 Davey Street

Hobart TAS 7000

Office hours: Wednesdays 9.00 am - 12.00 pm

+61 3 6165 7014

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