

# THE ROYAL SOCIETY OF TASMANIA



## NEWSLETTER

### A Message from the President



Dear Members,

This month we have two achievements to share. RST Council member **Prof Greg Lehman**, together with Prof Tim Bonyhady from ANU, won the Dick and Joan Green Family Award for Tasmanian History for the catalogue from the 2018 TMAG exhibition *The National Picture: The Art of Tasmania's Black War*. Past RST President **Prof Matt**

**King** has been appointed Director of the Australian Centre for Excellence in Antarctic Science to be based at the University of Tasmania from 2021. Congratulations, Greg and Matt!

The Society is continuing to progress our program of **Aboriginal engagement**. At the last Council meeting, we affirmed the decision to make formal acknowledgment of Tasmanian Aboriginal people in the annual *Papers and Proceedings* and other publications, to complement acknowledgements presented at meetings and events.

Our **lecture program** via Zoom webinar continues while we are unable to meet in person due to COVID-19 restrictions. We invite you to join us on Sunday 6 September at 3 pm for the Clive Lord Lecture by Prof Jamie Kirkpatrick AM, winner of the RST Clive Lord Medal 2019. Prof Kirkpatrick will speak on the topic of cyclic dynamics in Tasmanian high mountain treeless vegetation.

[You can register at this link.](#)

We also hope you can join us for the **Northern Branch Science Week webinar** on Sunday 23 August, with three outstanding University of Tasmania PhD candidates presenting their research. We have further exciting online events planned for Science Week 2020, with details available on our [website](#).

If you missed any of our **past webinars**, you can catch up with them on [The Royal Society of Tasmania YouTube Channel](#), which has already attracted hundreds of views.

**Membership** renewals have been very healthy, and I extend a warm welcome to new member Dr Joshua Phillips – we look forward to your participation in Society events. New members are always welcome, so if you know someone who would enjoy the Society's program, do encourage them to join.

Warm regards,

Mary

Mary Koolhof  
President, The Royal Society of Tasmania

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## August 2020



The Royal Society of Tasmania 100  
2021 CALENDAR

### Royal Society 2021 Calendar

Featuring 13 watercolours  
by Francis Guillemard Simpkinson de Wesselow

Calendar size: 220 mm high x 297 mm wide

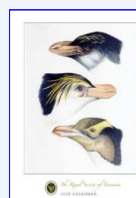
Retail price: \$19.95 plus postage and handling as applicable. Order from our [website](#).

Members of the Royal Society can also order from the website or RST office at the discounted price of \$18.00.

For orders of 10 or more: \$15.00 per copy (plus postage and handling if applicable).

Purchase direct from the Royal Society Office on Wednesday mornings 9:00 to 12:00 noon or email [royal.society@tmag.tas.gov.au](mailto:royal.society@tmag.tas.gov.au) or phone Wednesday mornings 03 6165 7014.

### While stocks last – 2020 Calendar discounted



2020 calendar discounted to \$8.50 if purchased directly from the Royal Society Office on Wednesday mornings. Call in, phone or email. Order by post or from the website for \$12.00 per copy (including postage and handling within Australia).



## Northern Chapter Science Week Event

### Breaking New Ground

## Three University of Tasmania PhD Candidates will inform us about their research in a Zoom webinar

When: 23 August 2020 at 1:30 pm

### Duyen Tran – “Diabetesity”: a new opportunity for reducing the incidence of Type 2 Diabetes in the Obesity epidemic.

Duyen is a Pharmacy PhD candidate investigating the causes of insulin resistance in Type 2 Diabetes Mellitus (T2DM). Her project aims to determine whether the abnormal accumulation of toxic fats in skeletal muscles contributes to the elevation of glucose levels. Duyen’s findings will offer a novel prospective biomarker to predict the incidence of insulin resistance in the current “diabetesity” (diabetes + obesity) epidemic.



### Indika Fernando – A bumpy road to perfect fruits

Indika is attached to the Australian Research Council (ARC) Training Centre for Innovative Horticultural Products. His research is focused on understanding the compound forces that create fruit damage in the long road trip between the growing areas and markets, and an experimental approach to help industry deliver the perfect bananas.

### Christelle Auguste – Tidal energy is coming to Tasmania

Christelle has a passion for renewable energy and the ocean. Her research at AMC focuses on how tidal turbines could influence sediment transport in high energetic sites.

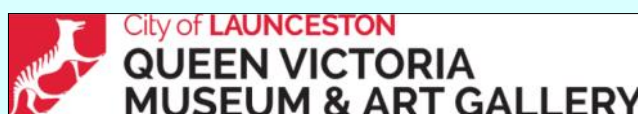
She spent 17 days at sea to collect data in Banks Strait northeast of Tasmania. The aim of her PhD is to assess the sediment dynamics at tidal energy site in Australia and predict the environmental response to the extraction of energy.



**[Click to register in advance for this webinar.](#)**

After registering, you will receive a confirmation email containing information about joining the webinar.

Generously supported by



## Tips for joining a Zoom webinar

### This will be my first experience with Zoom. What do I do?

- A link will be provided so that you can register in advance.
- Once you have registered, you will be emailed a link to view the lecture.
- Click on that link a few minutes before the advertised start time and follow the prompts.

### What do I need to participate?

- You can join from any desktop computer, laptop, tablet or smartphone.
- You do not need to have a Zoom account.
- You can participate in the webinar from anywhere in the world as long as you have an internet connection.

### I've participated in small Zoom meetings where you can see and hear each person. Will it be like that?

- A lecture is a bit different. Attendees will be in 'view only' mode.
- You will be able to see and hear the host, and the speaker and their slides.

### Will I be able to ask a question?

- Yes. At the end of the lecture, type your question using the Q&A button at the bottom of your screen.

- The host will ask the speaker a selection of these questions.
- Verbal questions are not available for this lecture.

#### What if I am late?

- If you are late, you can still join the lecture.

#### Will the lecture be recorded?

- Yes, the lecture will be recorded. After about a week, it will be available for viewing on the [RST YouTube channel](#).

**More questions?** Find the answers at: <https://zoom.us>

#### How do I leave the meeting?

- The host will close the meeting at the end.



Dear Members,

### We'd like to draw your attention to two upcoming Royal Society of Tasmania events:

#### 1) A special TMAG Curator's Lecture and Tour of 'West: Out on the Edge' – LIVE AT TMAG.

We are proud to invite you to a special, **Members only**, event – the TMAG Curator's lecture and tour: "In pursuit of Tasmania's west: A curator's view".

**When: Sunday 16th August 3:00–4pm at TMAG Central Gallery.**

Senior Curator Cultural Heritage, Kirstie Ross (- pictured right), has been at TMAG since September 2018. 'West: Out on the Edge – a cross-disciplinary exhibition that explores people and places in Tasmania', was her first TMAG project. In her talk, Kirstie will share curatorial insights about how West came together as well as the background to some of the decisions she made about its themes, stories and objects.

Kirstie Ross is a social history curator and historian who has been working in museums, archives and libraries since 2000, and was lead curator of New Zealand's most visited exhibition Gallipoli: The Scale of our War, which opened in 2015 at the Museum of New Zealand Te Papa Tongarewa. She is the author of *Going bush: New Zealanders and nature in the twentieth century* (1998) and co-author of *Holding on to home: New Zealand stories and objects of the first world war* (2014).



Photo courtesy Te Papa.

This event is limited to 30 people due to COVID-19. To register, you will need to provide the password RST in order to access [your free tickets at this link](#).

N.B.: Please bring your membership card as you may be asked for it at the venue.

#### 2) You are invited to our next Zoom webinar by 2019 Clive Lord Medallist Prof Jamie Kirkpatrick AM.

**Topic: *Cyclic dynamics in Tasmanian high mountain treeless vegetation.***

**When: Sunday 6 Sept 2020 at 3:00pm.**

[Please click to register in advance for this webinar.](#)

After registering, you will receive a confirmation email containing information about joining the webinar.

Webinar speaker: Prof Jamie Kirkpatrick AM (Distinguished Professor at Geography and Environmental Studies, University of Tasmania). Jamie assists students in learning about nature, researches its characteristics and conservation, and engages with wider society. He has supervised to graduation more than 70 higher degree students. He is most cited in the academic literature for his work on planning conservation reserves and on the socioecology of urban areas. He has also written, or contributed to, many publications that are accessible to a wider audience. These include several books with Peter Dombrovskis, and, most recently, *Art by Nature*.

Kind regards,  
Your Events Committee





## Revised Society Office Arrangements

It is now possible to visit the Royal Society office on Wednesday mornings 9:00 am to midday. It is necessary to enter the Custom House building **from the Davey Street entrance and register at the Visitors' desk**. TMAG's Safety Plan requires all visitors' details to be recorded.

Currently, up to three people may be present in the RST office at any one time; however, membership matters and book purchases can still be transacted. **A phone call prior to your visit will help with arrangements.**

**Please phone between the hours of 9:00am – 12 noon on a Wednesday morning on 03 6165 7014.**

### Main contact:

GPO Box 1166

Hobart TAS 7001

Email: [royal.society@tmag.tas.gov.au](mailto:royal.society@tmag.tas.gov.au)

### Northern Branch contact:

Christine Beswick, Secretary:

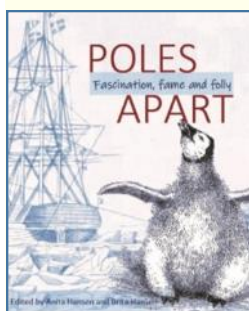
0417 330 118

PO Box 47 Perth TAS 7300

Membership forms and renewals can either be posted to the Post Box (see above) clearly marked 'Royal Society of Tasmania' or completed and emailed to the address above.

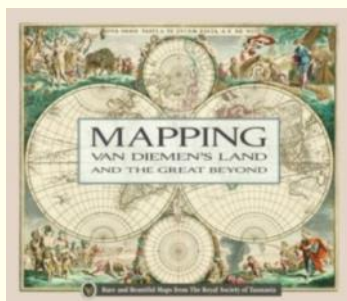
**Book and calendar sales are still available either through the RST shop, on our web page, or by email and phone through the office.**

**10% discount on these books to Members:**



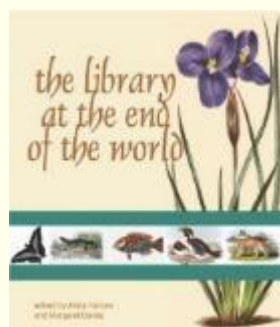
### *Poles Apart: Fascination, Fame and Folly*

Hardcover and Softcover



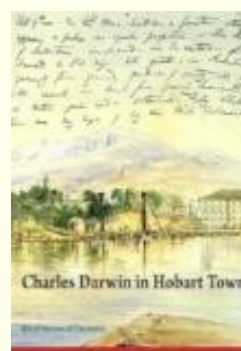
### *Mapping Van Diemen's Land and the Great Beyond*

Hardcover and Softcover



### *The Library at the End of the World*

Hardcover and Softcover



### *Charles Darwin in Hobart*

Softcover



### Calendars

2020 edition at right

David Wilson, Honorary Treasurer

[dwilson.tas@gmail.com](mailto:dwilson.tas@gmail.com)



## Dick and Joan Green Family Award for Tasmanian History

The Royal Society of Tasmania congratulates **Prof Greg Lehman**, RST Council member. Prof Lehman and co-curator Prof Tim Bonyhady from ANU won the Dick and Joan Green Family Award for Tasmanian History for the catalogue from the 2018 TMAG exhibition *The National Picture: The Art of Tasmania's Black War*. The biennial award recognises books that make a significant contribution to our understanding of Tasmania's past.

The catalogue interprets the visual record of colonial artists created during the Black War period. RST members will remember that Prof Lehman offered a very successful curator's tour for the Society when the exhibition was at TMAG. The exhibition was also on view at the National Gallery of Australia, Canberra.

## New Director of the Australian Centre for Excellence in Antarctic Science

Congratulations to RST Past President **Prof Matt King**, who has been appointed Director of the Australian Centre for Excellence in Antarctic Science from 2021. The interdisciplinary centre, funded by a major grant from the Australian Research Council, will focus on the complex interactions of the ocean, ice sheets, solid earth, atmosphere and eco-systems that govern the future of Antarctica.

Prof King led the funding bid, under which the University of Tasmania will receive \$20 million over three years to conduct world-leading research into changes that are happening in the Antarctic and Southern Ocean and the impact they are having on the global climate system. This research will be conducted in collaboration with 41 research partners and universities. Based at UTAS, the centre will combine new field data with innovative models to address Australia's Antarctic science priorities, train graduate students, develop leaders, engage the public and enable major economic benefit as Australia adapts to climate change in the coming years.



## The Van Diemen History Prize 2020–21

Entries have now opened for the Forty South Publishing biennial 'Van Diemen History Prize'. Good writing about history can be engaging, insightful, poignant or intriguing, but the underlying research will always be authentic and rigorous. The biennial Van Diemen History Prize fosters quality writing about Tasmanian history for articles aimed at a general audience.

Open to Australian citizens or Australian permanent residents, the prize is for articles up to 3,000 words on any aspect of Tasmanian history prior to the 21<sup>st</sup> century. The winner will receive a cash prize of \$500 and publication in *Forty South* magazine. A selection of the best entries will be published in *The Van Diemen History Anthology 2021*. Entries close **September 21, 2020**.

Entry fee: \$20 per article. [Click for online entry form.](#)

2020 Judges: Professor Stefan Petrow, Associate Professor Kristyn Harman, Paige Gleeson (2018–19 winner) and Chris Champion (Editor, *Forty South Tasmania*).

\* **Please note:** Previously published articles are eligible for entry but must be free of copyright for publication in *Forty South* magazine and the anthology.





## Dr Shirley W Jeffrey AM FAA (1930–2014)

Shirley Jeffrey will be known to many in The Royal Society of Tasmania. Shirley won the Society's top research medal, the RM Johnston Memorial Medal in 1993 after a long and distinguished career with CSIRO, making groundbreaking discoveries in marine biochemistry and in the application of microalgae knowledge to the aqua-culture industry. One of her early mentors, Prof Andy Benson of the Scripps Institution of Oceanography, christened Shirley "The Mother of Chlorophyll C".



Shirley chaired the Awards Committee of the RST for many years, ensuring that the calendar of advertising and judging these awards was put on a well-ordered footing. She was also a valued member of Jane Franklin Hall at the University of Tasmania, providing mentoring advice to students.

As a child and teenager, Shirley attended 14 different schools, describing the Methodist Ladies College (MLC) as a "marvellous school" where she excelled across the whole curriculum, including music. It was when Shirley was attending MLC that she was accepted for a place in the Victorian Youth Orchestra – a place she was unable to accept because her family was on the move again, this time to Sydney. The biographies of two women were important books and influences on Shirley when she was a young teenager: Mother Teresa and Marie Curie. In later life, Shirley would talk of how inspired she was by these two amazing women.

Her undergraduate and Masters degrees were from the University of Sydney, and there followed some international travel. But soon the lure of academe meant that Shirley undertook her PhD at King's College Hospital Medical School in London. Thereafter she looked for a job in Australia and, at that time, CSIRO was becoming interested in biological oceanography. Shirley accepted a position in CSIRO at Cronulla in NSW. Her major discovery at this time was the isolation and crystallisation of Chlorophyll C – beautiful green-red fluorescent crystals derived from seaweed collected near the Cronulla CSIRO laboratory.

Shirley had two important sabbatical visits to California and, on the second of these in 1973, she met her future husband, Australian scientist Dr Andy Heron, a zooplankton population biologist who was also on sabbatical at the Scripps Institution of Oceanography. Andy and Shirley were married in 1974. Tragically, just fifteen years later in 1989, Andy died quite young at age 49 following an operation that should have been straightforward.

In addition to her career as a world-leading researcher, Shirley answered the call of CSIRO management and spent three years as acting chief of the division of Fisheries. This time included the move of the CSIRO marine laboratories from Cronulla to Hobart which was not an easy period to be in management.

The fundamental research that Shirley and her group undertook found worldwide acceptance and influence partly through her involvement as a member of a Scientific Committee on Oceanic Research working group on the state-of-the-art methodology in measuring chlorophyll. She also applied her work to the fledgling aquaculture industry through working with other colleagues at CSIRO, especially the lipid chemist Dr John Volkman, doing very rigorous nutritional work on microalgae strains, and so being able to recommend to the industry better, more useful strains.

Shirley deliberately published her papers as "SW Jeffrey", and many scientists around the world did not realise that the papers they were reading from Australia were written by a woman. Once on a trip to England, a famous professor in London refused to meet and talk science with her when he realised that the SW Jeffrey he had invited to give a seminar was a woman. But apart from that single episode, Shirley said that she did not otherwise suffer from discrimination in her career.

Shirley's influence on her field of science was far-reaching and she received many awards for her research, including being elected a Fellow of the Australian Academy of Science (1991) and being appointed a Member of the Order of Australia (1993). To top it off, Shirley was elected a foreign associate of the US National Academy of Sciences in 2001, the only Tasmanian-based scientist to have achieved this distinction to date. Detailed obituaries for Shirley can be found on the websites of the Australian Academy of Science and the US National Academies of Sciences. The Australian Academy of Science also conducted a video history (and transcript) with Shirley in which she answered questions to camera about her career and life.

Shirley enjoyed tennis and bushwalking and remained quite fit well into her seventies. A constant theme in her life was her love of music and she regularly played in concerts as second violin with the Hobart Chamber Orchestra. Shirley owned a beautiful 1775 Antonio Gragnani violin which she donated to the Australian Chamber Orchestra.

Shirley was a very positive person who led by the example of her hard work and the high principles she lived by. She seemed to set herself the goal of living a life exhibiting the combined qualities of Mother Teresa and Marie Curie, and this is exactly what she achieved.

by **Trevor J McDougall** AC FRS FAA

## Call for nominations for the 2020 Peter Smith Medal

Nominations are now open for The Royal Society of Tasmania Peter Smith Medal. This medal is awarded biennially to an outstanding early career researcher in any field. The recipient receives a medal and will be invited to deliver "The Peter Smith Lecture" to the Society.



For the purpose of the medal, "early career" means within the first seven years since the award of a PhD, at the time of the nomination deadline. Extensions to the seven years post-PhD eligibility requirement will be offered to applicants whose career has been interrupted to accommodate carer responsibilities, illness or other circumstances. The Peter Smith Medal is open to all nationalities.

Further conditions of the award are:

- ♦ The research should have been largely carried out in Tasmania or under the aegis of a Tasmanian-based organisation and within the Society's purview.
- ♦ Nominations may be made by anyone, although no self-nominations will be accepted.

Nominations must be received **by cob 31 August 2020**.

### Nomination guidelines:

On the first page of the nomination, give (1) the name of the candidate, contact address and email; and (2) the name of the nominator, contact address and email.

On the second page, provide a concise description of the nominee's achievements relevant to the Peter Smith Medal in language that is widely understood outside the nominee's field of research. The nominee's research or other scholarly contributions to science, history or other field of learning, industry or society should be clearly stated.

Provide the nominee's curriculum vitae in full. Include the nominee's education history, the date/s of receipt of degrees and a list of published works. The most significant publications should be highlighted (e.g., with an asterisk). For co-authored papers, provide a percentage estimate of the nominee's contribution. The Honours, Medals and Awards Committee has limited ability to seek additional information and therefore depends entirely on the nomination submission.

All matters pertaining to the Society awards are confidential until the public announcement of the awards at the Society's Annual General Meeting each year. Confidentiality must also be observed by both the nominator and nominee.

Please send nominations as a single Word or pdf file by email to the Secretary [royal.society@tmag.tas.gov.au](mailto:royal.society@tmag.tas.gov.au) before cob 31 August 2020. Please enter "Honours Committee" in the subject line of the email message.

**Jocelyn McPhie** (Chair) on behalf of the RST Honours and Awards Committee

## The Society's Special and Rare Collections

Enjoy some jigsaws created by Heather Excell from the treasures of the UTAS Special and Rare Collections, including a map jigsaw from the Royal Society of Tasmania Map Collection: [Jigsaws](#)

These images represent a very small sample of the cultural and historical records held in the collection.

Explore the collections further through the [online archive](#) and [website](#).





## Updated access information to The Society's Library to comply with Government response to COVID-19



UNIVERSITY of  
TASMANIA

### The Library is open.

Special & Rare Collections (5th floor, Morris Miller Library at UTAS Sandy Bay campus) including TRST Library opened on July 13 and asks that all visitors and researchers comply with the following COVID-safe practices:

- Please make appointments via [special.collections@utas.edu.au](mailto:special.collections@utas.edu.au) to assist with managing maximum occupancy requirements.
- Opening hours are 10am to 5pm, Monday to Wednesday, closed for lunch 12:30 – 1:30 pm.
- Maximum occupancy of two visitors at any one time and must be adhered to.
- You are required to maintain the recommended 1.5m physical distance.
- Make sure you have had your temperature checked before entering the Library.
- Temperature checks will be undertaken at the entrance to Morris Miller Library.
- If you are not a staff member or student at UTAS, you will need to sign in on entry to Morris Miller Library to enable contact tracing.
- The Library is providing hand sanitiser, cleaning wipes and carrying out additional cleaning.
- If you are feeling unwell, please do **not** come to the Library.

Library staff will continue answering all email enquiries and can scan and email requests as needed, so if you don't wish to visit the Library in person, there is no need. We will also be quarantining material handled by researchers and other visitors for 72 hours, in line with UTAS Libraries' COVID-safe practice.

Any queries please contact [special.collections@utas.edu.au](mailto:special.collections@utas.edu.au)

**Juliet Beale**, Senior Librarian, Collections  
Library Services | Academic Division  
University of Tasmania

### Leonard Rodway CMG (1853 – 1936)

**Leonard Rodway CMG** botanist and dentist, was born in Torquay, England. Educated at Birmingham and in the Thames Marine Officers' Training Ship, *Worcester*, he spent three years as a midshipman in the mercantile marine but, after an illness, decided to follow his father into dentistry. After training at the Middlesex Hospital in London, he obtained the licentiateship of the Royal College of Surgeons, London in 1878 and migrated to Queensland.

He married Louisa Phillips (a dentist's daughter) in Brisbane and they settled in Hobart Town in 1880. Rodway was registered under the first Tasmanian Dental Act 1884, practised dentistry and was appointed as honorary dental surgeon at the Hobart General Hospital from 1890–1922. He retired in 1932 due to failing health.

Rodway was a dentist by profession, but his passion was botany. Chiefly remembered for his contributions to the study of Tasmanian botany,

Rodway was the honorary government botanist for 36 years (1896–1932) when the study, teaching and application of botany depended on the initiative of individuals and voluntary organisations. He corresponded with the Royal Botanic Gardens at Kew; exchanged species with interstate and overseas herbaria; and acted as adviser to the Agriculture and Forestry Departments.

**As the premier authority on Tasmanian flora for over three decades**, he gathered a group of correspondents and collectors (including many family members) to build an herbarium as a basis for the agricultural industry. With Rodway as honorary curator, the Tasmanian Museum Herbarium was finally established in 1928 and by 1936 it had incorporated the larger part of his own valuable collection.

Weekends and holidays were spent preparing an exhaustive catalogue of Tasmania's native and naturalised plants:



he made many field trips, describing new species and building up a comprehensive collection of specimens. Between 1892 and 1928, he presented many scientific papers, principally to The Royal Society of Tasmania to which he was elected in 1884; and published *The Tasmanian Flora* (Hobart, 1903) a standard reference for forty years, *Some Wild Flowers of Tasmania* (Hobart, 1910) and *Tasmanian Bryophyta* (Hobart, 1914–16). He also compiled a complete description of the mosses and hepatics of Tasmania.



Tasmania Field Naturalists' Club  
Easter Camp, 1925

The Schoutens, East Coast of Tasmania



He was elected a trustee of the Tasmanian Museum and Botanical Gardens in 1911, and became Director of the latter in 1928, when he pressed for a more scientific role for the Gardens, deprecating their use solely for public recreation rather than as a nursery for acclimatisation and experimentation. Similarly, he sought to promote the museum as an information bureau on scientific matters. His role as educator was formalised by his term in 1923–29 as the first lecturer in botany at the University of Tasmania. But his most effective teaching was accomplished through the Tasmanian Field Naturalists' Club. 'Rod' was a foundation (1904) member of the 'Field Nats', and a popular leader at its meetings, excursions and particularly its Easter camps.

A keen bushman, a member of the Scenery Preservation Board (1916–32) and the National Park Board (1917–32) and associated with many other organisations concerned with scientific education and outdoor recreation, Rodway helped to establish Tasmania's first scenic reserves under the *Scenery Preservation Act* of 1915.

He was on the fisheries and the technical schools and other boards and was also a driving force behind the Tasmanian Forest League (1912–20). In 1930, Rodway assisted English horticulturist Harold Comber in his plant hunting expedition, during which 147 Tasmanian species were collected and

despatched to the UK.

His wife, Louisa, died in 1922, and the following year he married Olive Barnard, an amateur naturalist whose photographs had illustrated *Some Wild Flowers of Tasmania*. Rodway died at the age of 82 in 1936, with **his botanical work described as 'a true gift to the people of Tasmania'**.

Rodway was made a Companion of the Order of St Michael and St George in the 1917 New Year Honours. He was awarded the Clarke Medal of the Royal Society of New South Wales in 1924, and the first Royal Society of Tasmania medal in 1928. Several plant and fungal species bear the specific epithet *rodwayi* in his honour (for example: *Eucalyptus rodwayi*, *Gahnia rodwayi*, *Entoloma rodwayi*- pictured right) and physical features in the Mt Field, Ben Lomond and Cradle Mountain National parks perpetuate his memory. His daughter, artist Florence Rodway, painted a memorial portrait which hangs in the Tasmanian Museum and Art Gallery.

**His botanical library was presented to The Royal Society of Tasmania (now housed in the Special & Rare Collections, University of Tasmania)** by his widow. RS 22



**Above:** Green-coloured fungi, *Entoloma rodwayi*, known as the green stem pinkgill, is found in wet forests in Tasmania. (Photo by C. Price)

includes six volumes of manuscript notes and drawings on Tasmanian plants, with some enclosed correspondence with well-known botanists.

Leonard Rodway's contribution to *Papers and Proceedings of The Royal Society of Tasmania*:

<https://eprints.utas.edu.au/view/authors/Rodway=3ALeonard=3A=3A.html>

Leonard Rodway's obituary: <https://eprints.utas.edu.au/14382/1/1936-annual-report.pdf>





## That's What I Call Science

Would you like to learn something new while you're confined to your home? Tune in to **'That's What I Call Science'**, a weekly radio show and podcast highlighting interesting and relevant science that is happening in Tasmania and across Australia.

Led by an all-women team of scientists, the show chooses a topic each week and interviews a knowledgeable, local guest in a conversational style interview.

**Niamh Chapman** (pictured right), one of our new RST Council members, is the founding director and weekly host of the show. In addition to Niamh, the show features six co-hosts (pictured below) who each specialise in a particular area of STEMM and are passionate about science communication.

The show was founded to increase the visibility of women in STEMM while showcasing the rich STEMM expertise in Tasmania. With a shrinking independent news landscape, *That's what I call Science* provides information straight from the mouth of scientists with the aim of improving public trust in science and to promote critical thinking.



Last year, the program won the 'Best New Radio Program' award at the national [2019 CBAA Community Radio Awards](#) and on 3 April 2020, the show was approved for distribution across Australia to more than 140 stations on the Community Radio Network. We are immensely proud to of our early success and to represent women in STEMM, Tasmania and Edge Radio on a national platform.

The team spent the last two weeks cramming in episode recordings (while practising appropriate social distancing!) before the Edge Radio studio was closed due to COVID-19 restrictions. There are plenty of episodes to look forward to: from the Battery of the Nation project to the role a

local business played in saving the Tassie oyster industry, or the roles emus play in ecology and how Tassie might be missing out. The team has worked hard to bring you a break from COVID-19.

You can listen to *That's What I Call Science* at 5pm every Sunday on Edge Radio 99.3FM or find them on demand [here](#). Follow them on [Twitter](#) or [Facebook](#).

## Progress on Updating the RST Website

RST Webmaster, Eddy Steenberg, and Vice-President, Jocelyn McPhie, have been updating the RST website over the past two months.

Information given on the home page and under most of the menus (*Membership, Lectures, News, Library, Awards & Bursaries, Papers and Proceedings*) has been reviewed by the members responsible for these different areas of RST operations and updated. Work is still underway on two menus (*About us* and *Shop*).

Please contact Eddy ([webeditor@rst.org.au](mailto:webeditor@rst.org.au)) or Jocelyn ([j.mcphie@utas.edu.au](mailto:j.mcphie@utas.edu.au)) if you notice errors or have ideas for new information that could be included on the website.

**Reminder:** Previous Newsletters are available to members and the public on our website. The current issue of our Newsletter is a membership-only benefit and it is not available on our website until a new issue is circulated.







## The Royal Society of Tasmania National Science Week 2020

**Title:** Working on water: celebrating women in marine science

**When:** Saturday 15 August 2020

**Where:** Aired on [Edge Radio 99.3FM 2–4pm](#); released on RST YouTube; and wherever you get your podcasts at 4pm.

For National Science Week 2020, The Royal Society of Tasmania secured \$2000 in grant funding from the Tasmanian National Science Week Committee to profile four women in marine science. New RST Council Member Niamh Chapman has led the program in collaboration with the team she directs at *That's What I Call Science*. We are excited to produce local and national radio, podcast and video content from the interviews as well as worksheets for children on the topic. Guests have been invited to demonstrate the diversity of opportunities to work in marine science including in industry and research.

### Feature guests include:

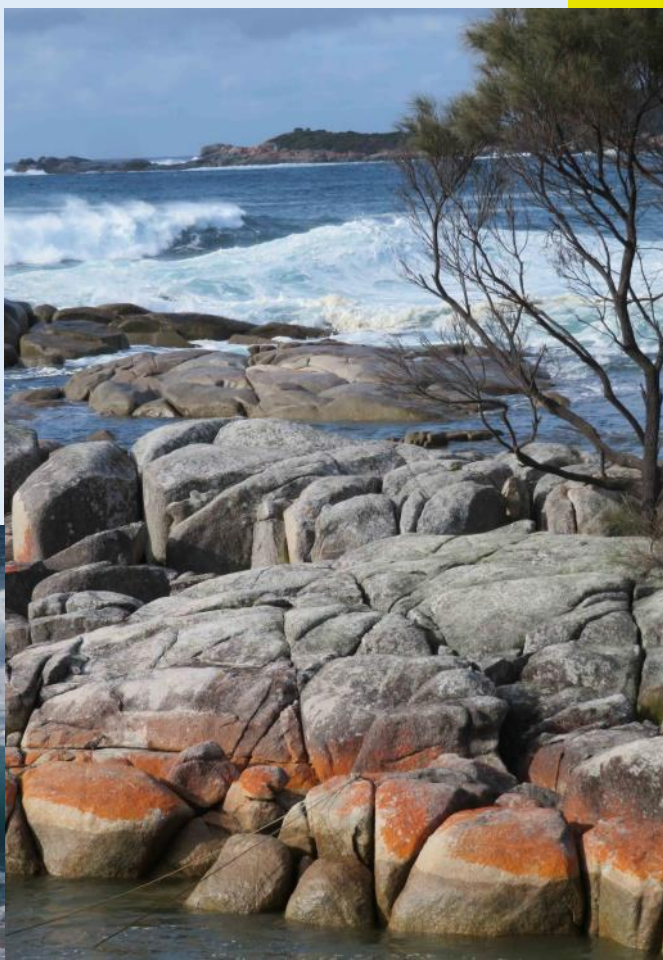
**Claire Butler** – [Marine Solutions Tasmania](#): After completing an Honours degree in seaweed ecology, Claire continued on to work in multiple research assistant jobs at research institutions. Her role in these positions was focused on making existing spatial data (e.g. habitat maps) available to the public for communication and for use in scientific (and other) pursuits.

**A/Prof Mary-Anne Lea** from IMAS, UTAS: Dr Mary-Anne Lea is an Associate Professor at the Ecology and Biodiversity Centre at the Institute for Marine & Antarctic Studies at the University of Tasmania. She is interested in the way in which the environment and climate change affect the behaviour, distribution and life history of marine and polar vertebrates.

**Mibu Fisher**, CSIRO: Mibu is an early career marine ethnoecologist within the multi-use ecosystems tropical coastal group, in CSIRO's Oceans & Atmosphere, in Brisbane. She is an Aboriginal scientist with engagement skills for strengthening partnerships between First Nations communities and the research sector. Her specific interests are around Traditional Knowledge (science) and management practices being considered within modern-day fisheries, coastal and conservation management.

**Megan Hartog**, CSIRO: Megan completed a degree in marine science at the Australian Maritime College. Her Honours project uncovered soft coral communities in the lower Tamar Estuary. Megan worked for several years in natural resource management, which included regular water quality monitoring in the Tamar. Following this, Megan joined CSIRO's Marine National Facility as a Voyage Operations Manager, where she is involved in organising research voyages on the blue-water research vessel, '[RV Investigator](#)'.

Worksheets are underway and will include artwork from local artist [Josh Pringle](#) and sea country artwork by Brisbane-based Aboriginal artist [Shara Delaney](#). Shara will also provide a story to accompany her artwork and it will be based on Tasmanian marine life.





# We are open!

Untimed ticket bookings now available

[www.tmag.tas.gov.au](http://www.tmag.tas.gov.au)

## Tasmanian Museum and Art Gallery

**Now open Tuesday to Sunday, 10:00 am – 4:00 pm.**

One important change is that whilst admission to TMAG remains free, all visitors are now required to make a free online booking via the TMAG website. Visitors can book

an untimed ticket that is redeemable at any time during TMAG's opening hours on the booking date, pending overall site capacity. [For more information and to book, please click this link.](#)

The reopening of TMAG includes the Museum Shop. Due to the COVID-19 pandemic and restrictions, the Courtyard Café licensee has made a business decision not to reopen until September.

TMAG has enjoyed being able to welcome and connect with visitors virtually during its closure period, and will continue to offer a range of online activities, resources and programs for visitors to enjoy as part of the [TMAG from Home](#) initiative that is available from the TMAG website.

Visitors will be excited to learn about a new exhibition that is available to explore, [Exquisite Habits](#), featuring the botanic art of Tasmanian artist Stephanie Dean.

The evocative [This Too Shall Pass](#) exhibition which features portraiture and still-life works from TMAG's collection also remains on display. In addition, TMAG's major exhibition [West: Out on the Edge](#) has been extended and is now on show until 18 October 2020, giving the public more chances to explore Tasmania's unique West through this captivating multi-disciplinary exhibition.

# TMAG from home

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