



# Get Curious This August

## National Science Week | Activities & Events 2024





# Welcome to National Science Week

Details correct at time of printing but are subject to change. For up-to-date information please visit [inspiringtas.org.au/about/national-science-week-tasmania-2024/](https://inspiringtas.org.au/about/national-science-week-tasmania-2024/)

The Tasmanian National Science Week committee acknowledges the traditional owners of lutruwita (Tasmania) Aboriginal lands, sea and waterways. The palawa people belong to the oldest continuing culture in the world and were the first scientists of our island. We pay our respects to Elders past, present, and emerging.

## Message from our Patron

Dear Tassie,

I'm so excited to welcome you once again to National Science Week!

You will notice that my welcome message\* this year features words in *palawa kani*, the language of Tasmanian Aborigines. The Palawa people were the first scientists of these lands and waterways and I am very grateful to the Tasmanian Aboriginal Centre's Language Program for granting permission to use *palawa kani* words in this message. If you would like to learn more about the *palawa kani* language, including protocols for using it, please visit [tacinc.com.au/programs/palawa-kani](https://tacinc.com.au/programs/palawa-kani)

Our program for 2024 features activities across *Lutruwita*, including from *Pataway*/Burnie and *Limilinatari*/Devonport in the north, to *Larapuna*/Bay of Fires and *Trayapana*/Triabunna on the east coast, to *Nipaluna*/Hobart and *Taluna*/the Huon River in the south. And there are many more locations to explore. You can learn more about *palawa kani* place names at [tacinc.com.au](https://tacinc.com.au).

Exciting activities for all ages encompass science from the *wurangkili*/sky to the *muka*/sea and from *lutha*/gumtrees to *patrula*/fire to *truwala*/mountains (italicised words are in *palawa kani*, the language of Tasmanian Aborigines). I hope to see you there!

**Dr Jess Melbourne-Thomas**

\*Formatting of *palawa kani* place names (including capitalisations) and acknowledgment of language in this welcome message follow the current protocols and guidelines from the Tasmanian Aboriginal Centre's Language Program.



## Festival of Bright Ideas

Science for the curious and creative

Saturday 17 August • Princes Wharf 1, Hobart

Book your tickets and explore the program now:  
[festivalofbrightideas.com.au](https://festivalofbrightideas.com.au)

Under 16s free

\$15 per adult

\$10 per students/concession

Strictly limited tickets

Supported by:

UNIVERSITY of TASMANIA



City of HOBART

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# The Science of Making @ MINI MAKERX

*We are thrilled to host MINI MAKERX at the newly refurbished Makers Technology and Innovation Hub in Burnie!*

An exciting family-friendly "Show & Tell" designed for people who love to CREATE, LEARN, INNOVATE and CHANGE! This one-day expo is aimed at raising the awareness of STEM activities (ranging from digital technologies and engineering to the sciences and sustainability), to encourage our future workforce to engage in this space.

Connected to this year's National Science Week theme, we will also have a focus on our local Little Penguins, their habitat and ecology.

Please come and join us for a community festival bringing together the elements that make our region so unique. This gathering is designed to promote idea sharing, learning, participation, creativity and hands-on activities.

**11am-3pm, Sunday 25 August**  
**Makers Technology and Innovation**  
**Hub, University of Tasmania**  
**2 Bass Hwy, Burnie**

To find out more register at  
[events.humanitix.com/mini-makers](https://events.humanitix.com/mini-makers)



## WEST COAST SPACE SHOW

A team of scientists are touring West and Northwest Tasmania to bring you a free, family-friendly interactive show about all things space!

Take in the show, see and touch space artefacts, look at the planets through a real telescope, tour the night sky, and hear stories about our amazing local space history!

Strahan · Queenstown · Zeehan · Ulverstone · Devonport

Touring August 2024

[westcoastspacecentre.com/scienceweek2024](https://westcoastspacecentre.com/scienceweek2024)

Darwin glass





# Events Around Tasmania

Find out more about these exciting events and book your spot at [inspiringtas.org.au/about/national-science-week-tasmania-2024/](https://inspiringtas.org.au/about/national-science-week-tasmania-2024/)

## South

### *The Vaginal Vignettes: Sex in the Animal Kingdom*

Friday, 9 August  
Hobart City Hall

Friday, 16 August  
Salamanca Arts Centre, Hobart

### *Launch of Frontiers for Young Minds' Antarctica and the Southern Ocean Collection eBook*

Saturday, 10 August  
Libraries Tasmania  
Murray Street, Hobart

### *The Science of Selecting, Planting and Establishing Trees*

Sunday, 11 August  
Inala Nature Reserve  
South Bruny Island

### *Island of Ideas: Are Antarctic wildlife skating on thin ice?*

Tuesday, 13 August  
University of Tasmania  
Churchill Avenue, Sandy Bay

### *By Gum: Healing Country, East Coast Field Day*

Saturday, 17 August  
nipaluna Nursery, Church  
Avenue, New Town

### *Wild Food: Tasmanian Natives on the Menu*

Saturday, 24 August  
Kick Start Arts  
St Johns Avenue, New Town

## North & Northeast

### *STEM in the North East*

Tuesday, 6 August  
Swansea Primary School

Wednesday, 7 August  
St Marys District School

Thursday, 8 August  
St Helens District School

Friday, 9 August  
Winnaleah District School

### *The BIG Day of Science at QVMAG*

Saturday, 10 August  
Queen Victoria Museum and Art  
Gallery, Inveresk

### *Cryptic Wonders: Enchanting slime moulds and other hidden gems*

Saturday, 10 August –  
Friday, 16 August  
Westbury Town Hall

### *QVMAG Science in the Pub Trivia Night*

Wednesday, 14 August  
Du Cane Brewery, Launceston

### *The Science of Brewing*

Saturday, 24 August  
Saint John Craft Beer Bar,  
Launceston

### *The Irapuna/Bay of Fires Community Weekend*

Friday 16 August  
Deep Creek to wukalina/Mt  
William National Park

Saturday 17 August  
Eddystone Point Lighthouse

Sunday 18 August  
Abbotsbury Beach, Ansons Bay

Sunday 24 August  
Policemans Point to  
The Gardens, Ansons Bay

## Northwest & West

### *Circular Head Science Gig*

Monday, 12 August  
Circular Head Community and  
Recreation Centre, Smithton

### *The Science of Chocolate at Chocolate Winterfest, Latrobe*

Sunday, 11 August  
Latrobe Council Chambers





## Statewide

### *Discovering Calltrackers*

Monday, 12 August  
Devonport Library

Tuesday, 13 August  
Smithton Library

Wednesday, 14 August  
Online

Friday, 16 August  
Hobart Library

Monday, 19 August  
Launceston Library

Tuesday, 20 August  
St Helens Library

Sunday, 25 August  
Online

### *The Mobile Antarctic Classroom: Antarctic Festival Tour*

Tuesday, 6 August  
Cygnet Sports Centre

Wednesday, 7 August  
Oatlands Library

Thursday, 8 August  
Campbell Town Hall

Friday, 9 August  
St Helens Library

Saturday, 10 August  
Queen Victoria Museum  
and Art Gallery, Inveresk

Monday, 12 August  
Circular Head Community and  
Recreation Centre, Smithton

Tuesday, 13 August  
Burnie Regional Museum

Wednesday, 14 August  
Bass Strait Maritime Centre,  
Devonport

Thursday, 15 August  
New Norfolk Library

Friday, 16 August  
Huon Valley PCYC

### *Exhale: the Art and Science of Relaxation*

Saturday, 10 August  
The Health Oasis, Kingston

Sunday, 11 August  
Cygnet Town Hall

Saturday, 24 August  
St Andrews Church, Deloraine

Sunday, 25 August  
Hive, Ulverstone

### *Camera Trap Chronicles: A photo exhibition of Tassie's wildlife*

Thursday, 15 August –  
Saturday, 17 August  
Tramsheds Function Centre,  
Launceston

Thursday, 22 August –  
Saturday, 24 August  
Tasmanian Land Conservancy  
Office, Hobart







# Young Tassie Scientists

Young Tassie Scientists are volunteers trained in science communication representing the diversity of students and research specialties at the University of Tasmania. Their goal is to inspire children (and grown-ups) of all ages with engaging presentations about real-life science.

Catch the Young Tassie Scientists touring the state at 100+ schools and a range of public events this August!

## YTS events:

Beaker Street @ TMAG, 10 August

Hive Family Day @ Hive Ulverstone, 10 August

Circular Head Science Gig @ CH Community & Recreation Centre, 12 August

Festival of Bright Ideas @ Princes Wharf 1, 16 and 17 August

For more visit [youngtassiescientists.com](http://youngtassiescientists.com)



+ AUSTRALIAN ASTRONAUT + ASTROKIRSTEN + AI POISONING + EAST COAST RETREAT + ADAM SPENCER + INDIGENOUS ASTRONOMY + LIVE MUSIC + FIRST DOG ON THE MOON + POLAR PLUNGE + PROF ALAN DUFFY + PLATYPUS WALKS + ROVING SCIENTISTS + FIELD TRIPS + CLIMATE CHANGE



## BEAKER STREET FESTIVAL

6 - 13 AUGUST 2024  
LUTRUWITA / TASMANIA



Presented by:



BEAKER STREET

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Events Tasmania



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PROGRAM + TICKETS:  
[BEAKERSTREET.COM.AU](http://BEAKERSTREET.COM.AU)

MATILDA BOSELEY ON ADHD + WENDY ZUKERMAN  
HANNAH MOLONEY + FREE AND FAMILY-FRIENDLY EVENTS +



ANTARCTICA IN HOBART + TASTE THE FUTURE + SAUNA  
ARTY STUFF + DR KARL + GLOW IN THE DARK + STARGAZING +



# Connecting Science and Community



Inspiring Tasmania builds connections between scientists, organisations, businesses, and students to foster engagement, understanding, and participation in science. We celebrate science through innovative programs that inspire, engage, and support. Subscribe to our newsletter to find out more! We will keep you up to date about opportunities in STEM, upcoming events in your local community, and exciting science news stories from around Tasmania.

## *Got an idea for a science week event in 2025?*

Funding is available through both the national and state Science Week grant rounds. Or do you have an initiative for groups historically underrepresented in STEM? Visit [inspiringtas.org.au/grants/](https://inspiringtas.org.au/grants/) for more information about grant opportunities.

*Find out more and get inspired at [inspiringtas.org.au](https://inspiringtas.org.au)*



# Tasmanian STEM Excellence Awards 2024

Since 2016 the government has recognised Tasmanians who have excelled in science, technology, engineering and maths (STEM) to inspire the next generation of scientists and engineers.

Tasmanians who have excelled in STEM, STEM teaching or STEM communication are invited to apply for:

- The Premier's Tasmanian STEM Researcher of the Year Award (\$10,000)
- The Minister's Tasmanian STEM Innovation of the Year Award (\$5,000)
- The Tasmanian STEM Primary Teacher of the Year Award (\$5,000)
- The Tasmanian STEM Secondary Teacher of the Year Award (\$5,000)
- The Tasmanian STEM Communicator of the Year Award (\$5,000)
- The Tasmanian STEM Early Career Researcher of the Year Award (\$5,000)

*Applications open 9 August 2024*

*Applications close 4 October 2024*

*Application form and guidelines available at [stategrowth.tas.gov.au](https://stategrowth.tas.gov.au)*

*For enquiries, contact Dr Tiana Pirtle at [inspiring.tasmania@utas.edu.au](mailto:inspiring.tasmania@utas.edu.au)*





*With thanks to the Inspiring Australia  
Tasmania Reference Group and sub-  
committees' members:*

Dr Adele Wilson, Chair of Committee  
Belinda Brock, University of Tasmania  
Bob Fletcher, Science Teachers Association  
Tasmania  
Brittany Trubody, Tastrofest  
Caryn Shield, Geography Teacher's Association  
Claire Knowles, City of Hobart  
Clarissa Forster, University of Tasmania  
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Tim Gibbons, SciPub Tas, University of Tasmania

*STEM Champion Sponsors*

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Hydro Tasmania is proud to be a STEM  
Champion Sponsor of Science Week 2024.  
We are excited to engage and inspire the  
next generation of STEM champions by  
showcasing the incredible science and  
technology involved in renewable energy  
generation in Tasmania and across Australia.

*Supporting Partner:*



TasNetworks is proud to sponsor National  
Science Week this year through our STEAM  
program. We are passionate about igniting  
curiosity in the next generation of STEAM  
minds. Our STEAM and Bright Sparks  
programs visit schools statewide, educating  
over 10,000 students each year.

*Media Partner:*



Find out more and view the full Tasmanian  
National Science Week Program of Events, visit  
[inspiringtas.org.au/about/national-science-week-tasmania-2024/](https://inspiringtas.org.au/about/national-science-week-tasmania-2024/)