

Welcome to Beaker Street Festival, Australia's premier celebration of science and art. Discover a jam-packed program of mind-bending, awe-inspiring, and scientifically proven entertainment.

Beaker Street acknowledges and pays respect to the Tasmanian Aboriginal community as the traditional and original owners, and continuing custodians, of this land on which we come together to discover and share knowledge. Always was, always will be, Aboriginal land.

The information in this program was correct at the time of printing. For the most up-to-date info and detailed event descriptions, visit beakerstreet.com.au



#### **FRIDAY 4 AUGUST**

FESTIVAL HUB @ TMAG (FREE)

Tasmanian Museum and Art Gallery

6pm-12am

UNSEEN BY DESIGN

5:30pm-6:25pm Theatre Royal Studio Theatre

TIM FLANNERY & ROBYN WILLIAMS

Theatre Royal Studio Theatre 7:00pm-7:55pm

SCIENCE VS LIVE AT BEAKER STREET!

Theatre Royal Studio Theatre 8:30pm-9:30pm

#### **SATURDAY 5 AUGUST**

BEAKER STREET CRAWL (FREE)

Various locations (see other side)

10am-5pm

COFFEE KEYNOTE WITH TEGAN TAYLOR

& DR BETH FULTON

Hadley's Orient Hotel 10am-11am

DEEP TIME YOGA

Tasmanian Museum and Art Gallery

10:30am-12pm + 1:30pm-3pm

LUNCH WITH TIM FLANNERY + SAM ELSOM 12:30pm-3:30pm Mona

MOO BREW: BREWING AND BACTERIA

Manky Sally's 3pm-4pm

FESTIVAL HUB @ TMAG (FREE)

Tasmanian Museum and Art Gallery 5pm-12am

TIME TRAVEL IN SPACE

Theatre Royal Studio Theatre 4pm-4:55pm

MENOPAUSE IN FOUR ACTS

Theatre Royal Studio Theatre 5:30pm-6:25pm

PSYCHEDELICS: THE FUTURE OF THERAPY?

Theatre Royal Studio Theatre 7pm-7:55pm

GREAT DEBATE! AI WILL RENDER HUMAN CREATIVITY WORTHLESS

Theatre Royal Studio Theatre 8:30pm-9:30pm

# **SUNDAY 6 AUGUST**

MYCOTOURISM: MUSHROOM SPOTTING + CITIZEN SCIENCE EXPEDITION

Fern Tree 9am-1pm

ZINC WORKS: THEN AND NOW

11am-12:30pm Nyrstar Hobart

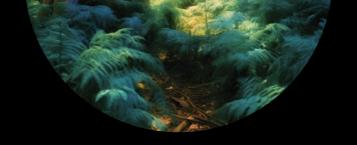
TEA. YOUR VAJESTY?

Mona 2:30pm-4:45pm

OCKHAM'S RAZOR LIVE

Willie Smith's Apple Shed 3pm-5pm





### **MONDAY 7 AUGUST**

ANCIENT TREE ADVENTURES

Mount Field 9am-3pm

#### **TUESDAY 8 AUGUST**

INTO THE VAULTS-ROSNY COLLECTIONS TMAG Rosny 6pm-7:30pm

#### **WEDNESDAY 9 AUGUST**

DR KARL LIVE AT CITY HALL

Hobart City Hall 6pm-7:30pm

INTO THE VAULTS-TASMANIAN HERBARIUM

Tasmanian Herbarium 6pm-7:30pm

#### **THURSDAY 10 AUGUST**

DR KARL LIVE IN LAUNCESTON

Tramsheds Launceston 6pm-7:30pm

LATE-NIGHT SCIENCE COMEDY WITH DR KARL The Royal Oak, Launceston 9pm-10pm

BAT TOUR AT FERN TREE

Fern Tree Tavern 5:30pm-7:15pm

INTO THE VAULTS-TASMANIAN HERBARIUM

6pm-7:30pm Tasmanian Herbarium

#### **FRIDAY 11 AUGUST**

NOCTURNA DARK SKY DINNER

Spring Bay Mill 6pm-9pm

#### **SATURDAY 12 AUGUST**

DEEP TIME YOGA AT NOCTURNA

Spring Bay Mill 10am-11.30am

NOCTURNA SATURDAY PASS

Spring Bay Mill 2:30pm-10pm

### **SUNDAY 13 AUGUST**

BREATHWORK AT NOCTURNA

Spring Bay Mill 8:30am-10.30am

SLIME MOULDS IN SITU

Birralee 11am-3pm



FRI 4 AUGUST, 6PM-MIDNIGHT SAT 5 AUGUST, 5PM-MIDNIGHT TASMANIAN MUSEUM AND ART GALLERY

The Beaker Street Festival Hub at the Tasmanian Museum and Art Gallery is a pop-up science bar, a parlour of curiosities, an inn for inquiring minds. If you've never explored TMAG after dark, here's your chance.

# Program highlights:

- Welcome to Country with Janice Ross
- Roving Scientist Bar
- Microscopy and Oddities Booth
- PowerPoint Karaoke
- Interactive A.I.
- Young Tassie Scientists After Dark
- Investigate by CSIRO
- Duncan Meerding Light Installation
- Co-Lab Art Exhibition
- Science Photography Prize Exhibition

#### Live music and performance:

- Boil Up
- Melodic Table of Elements by Django's Tiger
- Baby Bruja
- Southern Lights Big Band
- Lutruwita Art Orchestra
- SpaceClock1
- Yesterday's Gentlemen
- McHenry Gin Band
- Andrew Saragossi's Concourse Quartet
- The Amazing Case of Dr Ward
- Tim Jones Trio

The Beaker Street Festival Hub is presented in partnership with:







FRI 11-SUN 13 AUGUST SPRING BAY MILL, TRIABUNNA

Turn off your devices, turn down the lights, and tune into the rhythms of nature on lutruwita/ Tasmania's stunning East Coast, for a sumptuous weekend of stargazing, storytelling, and science. Come along for the full Retreat, or join for the following programming:

#### Dark Sky Dinner (Fri 11 Aug)

- Three-course meal prepared by renowned chef Lilly Trewartha
- Captivating music by harpist Emily Sanzaro
- Talks by Prof Barbara Holland & Dark Sky Tasmania's Landon Bannister

#### Saturday Pass (Sat 12 Aug)

- Theresa Sainty on milaythina wurangkili (sky country)
- Scientific talks on everything from astrophysics to the neuroscience of sleep
- Aboriginal Astronomy and storytelling around the fire
- Telescopes and guided stargazing with the Astronomical Society of Tasmania
- Live music by Emily Sanzaro, Runaway Belles, Georgia Shine
- Nature Connections storytelling pod
- Chef Lilly Trewartha cooking over coals + delicious local food and drink options
- Night tours with Dark Sky Tasmania

#### **Plus Morning workshops**

- Deep Time Yoga (Sat 12 Aug)
- Breathwork + Cold Water Plunge (Sun 13 Aug)

NOCTURNA is presented by Beaker Street in partnership with:



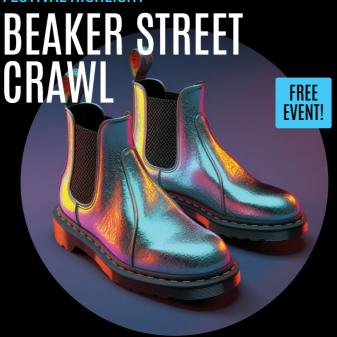




60+ FREE & TICKETED EVENTS • BEAKERSTREET.COM.AU

Foundation partner





SAT 5 AUGUST, 10AM-5PM

Explore nipaluna/Hobart through the lens of science on the Beaker Street Crawl: A free self-guided tour around the city visiting some of our best makers, thinkers, producers, and sellers. Discover the science behind everyday life, and see the city from a new perspective!

#### **CRAWL STOPS**

# 1. BEAKER STREET NERD COLLECTIVE

#### Salamanca Market 9am-2pm

#### Salamanca Place, next to the info booth

Come on down to Salamanca Market to have a chat about anything and everything! We'll have scientists, marching bands, bagpipes, microscopes, and so much more. Start the Crawl off right!

#### 2. FRONTIERS FOR YOUNG MINDS

# Institute for Marine and Antarctic Studies (IMAS) 10am-2pm 20 Castray Esplanade

Science for kids — edited by kids. Experience the spirit of polar expeditions and explore what a wax candle and the Antarctic ice sheet have in common.

#### 3. THREATENED SPECIES PROJECT

### Wild Island 10am-2pm

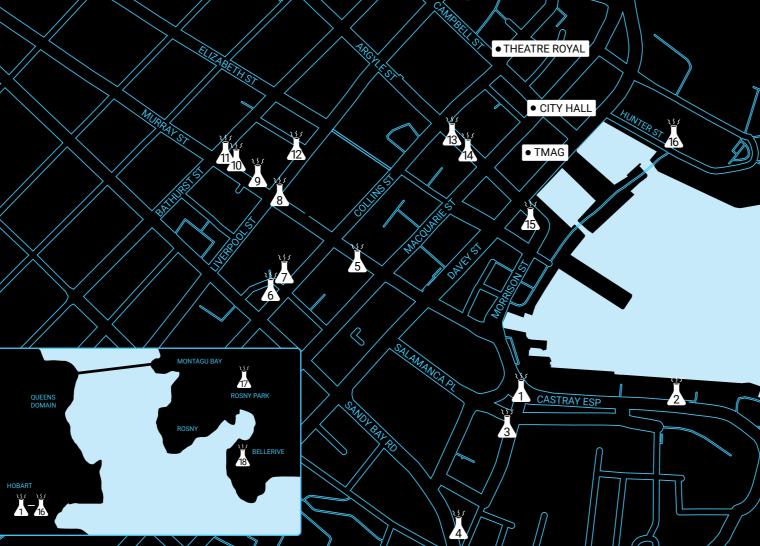
### Shop 8, 33 Salamanca Place

Tasmania's Threatened Species List comprises 683 species of plants and animals. Learn about these species and their plight, chat with the artists and scientists working with Tasmania's most threatened species, and listen to Tassie's own Plant Machine.

#### 4. GET IN THE GROOVE

# Suffragette Records 10am-3:30pm 52 Sandy Bay Road

Ever wondered how music is stored in the grooves on a vinyl record? Uncover the secrets behind analog music, explore the environmental impacts and future of vinyl records, and pick up some tips for caring for your collection while listening to records celebrating music by women.



#### 5. HADLEY'S ART PRIZE

# Hadley's Orient Hotel 10am-4pm 34 Murray Street

Travel around Australia through art and see how artists are responding to changing landscapes. Learn about orangebellied parrots and make an orange-bellied parrot paper plane. At 3:30pm, listen in on a talk about the role of creativity in environmentalism and scientific problem solving.

#### 6. BEAKER + BUGS

# Artery 10am-2pm 137 Collins Street

We love all things Natural History and Science at Artery! Come celebrate our wild side on the Beaker Street Crawl. We will have 10% off the brands showcased in our Window Display, only during out Crawl hours.

Beaker Street Crawl participants have the chance to win some incredible prizes - including vouchers from Blundstone and a \$1,000 Tasmanian Sapphire! To find out more, visit beakerstreet.com.au/beaker-street-crawl

#### 7. SHAPESHIFTERS

#### Fullers Bookshop 10am-5pm 131 Collins Street

Did you know that one of the world authorities on jellyfish lives in Hobart? She does, and we've invited her to install a jellyfish display in our front window. While you're here, why not try a jellyfish-themed treat at our café?

# 8. PLANT ADVOCACY THROUGH FABRIC DESIGN Deborah Wace Studio 10am-5pm

# Deborah Wace Studio Level 9, 65 Murray Street

Step into Deborah Wace's fabric design and printmaking studios, and open a window into the botany of Tasmania's wild and endangered plant communities. Watch short films showcasing her arts practice and view underwater silk forests of seaweed designs in a silken, linen, and wallpaper wonderland.

# 9. GLOW SHOW

#### Glow Show Tasmania 10am-1pm, 2pm-5pm Level 1, 71 Murray Street

Tassie's wildest side glows in the dark: the aurora, sea sparkles, glowworms, ghost mushrooms, even fluorescent marsupials!

Join Dr Lisa-Ann Gershwin for captivating stories and mesmerising imagery. And if your hair is blond or grey, you might just discover that you are fluorescent too!

#### 10. BRAILLE STORM!

#### Hobart Library Level 1, 91 Murray Street

Braille was developed nearly 200 years ago and is still an effective way to read for many people who are blind or have low vision. Find out how to use a braille machine and explore braille items from the past and present with the experts from Vision Services. Learn how to make your own bookmark embossed with your initials in braille.

10:30am-12:30pm

#### 11. THE WEIRD AND WONDERFUL

# State Library of Tasmania and Tasmanian Archives 91 Murray Street 10am, 11:15am, 12:30pm Note: booking required (see website)

This guided tour with State Library and Archives staff will provide a rare chance to see hidden spaces and unusual artefacts within the tower building at 91 Murray Street. Please book ahead at beakerstreet.com.au.

#### 12. THERE SHALL BE FIRE

#### Metal Urges Fine Jewellery and Diamonds 10am-2pm Suite 3, 105 Liverpool Street

Meet the pyromaniacs at Metal Urges. You'll see some seriously hot things happening, and they'll share secrets for finding your own gemstone treasures in the wild. Plus... you might win a \$1,000 Tasmanian Sapphire!

#### 13. CROISSANT ALCHEMY

# Pigeon Whole Bakers

# 32 Argyle Street

A lot of magic has to happen to turn flour, yeast, and butter into those golden, flaky crescents of goodness. Uncover the secrets of croissant alchemy with a peek into the process. And yes, there will be tastings available!

#### 14. TURNING GIN ON ITS HEAD

#### Forty Spotted (Gin)bar Level 1, 30 Argyle Street

Join us on a local botanical adventure! Drop in to our botanical sensory lab, see all the elements of the gin making process, and understand more fully what goes into making your favourite Tassie gin. Enjoy a unique flight of Forty Spotted Gin for a special price.

#### 15. THE KEY TO UNDERSTANDING

# Mawson's Huts Replica Museum

# **Corner of Morrison and Argyle Street**

As Douglas Mawson and other scientific expeditioners discovered, Antarctica and the Southern Ocean hold the key to understanding and influencing many things you might not know about. Come along to our interactive science demonstrations and be fascinated by Antarctica and the Southern Ocean's relevance to everyday life.

#### 16. BEYOND MEASURE

#### Sunroom Gallery 37 Hunter Street

10am-4pm

10am-4pm

12pm-4pm

Join invited artists, lecturers, and students from the UTAS School of Creative Arts and Media as they engage in a dialogue about the symbiotic relationship between art and science.

# 17. KAIROS

#### Rosny Barn, Rosny Farm Art Centre Lot 2, Rosny Hill Road, Rosny Park

How are natural spaces and trees experiencing time during this 'existential crisis'? Kairos seeks to explore these experiences through a unique immersive, audio-visual experience, and will showcase cinematic landscapes, creating a context for Dr Merri Randell's new Tasmanian landscapes.

#### 18. SOUNDS GOOD

For the most

up-to-date info

and detailed event

descriptions, visit

beakerstreet.com.au

# Sound Preservation Association of Tasmania 19 Cambridge Road, Bellerive

Player pianos, gramophones, and radio were once the state of the art, and took science into entertainment and into the lounge room. See and experience how sound was recorded and replayed, from the late 1800s to today, at the home of the 1897 Bellerive Post Office.

The Beaker Street Crawl is supported by







**Festival supporters** 

MENZIES -





IMAS **●** 





TASMANIAN

ART GALLERY

MUSEUM



