

# Science@ THE FRINGE

14 FEBRUARY - 15 MARCH 2020

INSPIRING  
SOUTH  
AUSTRALIA

making science visible

\* ADELAIDE  
\* FRINGE \* 2020  
14 FEBRUARY - 15 MARCH  
[adelaidefringe.com.au](http://adelaidefringe.com.au)

# Science@ THE FRINGE

**INSPIRING  
SOUTH  
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making science visible



@inspiringSthAus



@InspiringSA

[www.inspiringsa.org.au](http://www.inspiringsa.org.au)

The goal of Inspiring South Australia is to contribute to a society that values science, engages with scientific issues, encourages young people to pursue STEM careers and attracts national and international interest in science.



## WELCOME TO SCIENCE @ THE FRINGE

For the third year in a row we're delighted to discover a wealth of wonderful science-themed shows in the Adelaide Fringe.

Colourful, creative and challenging, these shows demonstrate perfectly that science is everywhere and in everything! We thank the marvellous artists who have created these shows for telling such inspiring stories about the curious world we live in and love.

We trust that you and your families have fun with this wide-ranging sciency 'menu'. There's comedy, theatre, music, magic, art, puppetry and virtual reality. You can find sci-fi romance, go to bee school, frolic with iguanas and whales, experience hypnosis, explore space and more! Our [Science at the Fringe guide](#) is for anyone and everyone who likes to ask curly questions, discover amazing things, imagine the future and have fun!

Our science-themed compilation of ten shows for children and twenty-four shows for adults or families will be sure to bring you much joy!

And check out our website ([inspiringsa.org.au](http://inspiringsa.org.au)) for all things science in South Australia!

**Dr Sheryn Pitman**  
Program Manager  
Inspiring South Australia

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I'm thrilled to see the return of the Science at the Fringe guide presented by Inspiring South Australia.



With over 1200 shows from all over Australia and around the world playing in hundreds of venues across Adelaide and regional South Australia, it can be quite a challenge to select a show! So to help science enthusiasts navigate our fantastic festival we are extremely grateful to Inspiring South Australia for making this marvellous guide to help you make your Fringe selections.

This year the Adelaide Fringe turns 60 and our program explores a broad range of themes in our most diverse line-up ever. To celebrate our diamond anniversary, there are plenty of educational and entertaining events highlighted in the [Science at the Fringe guide](#).

Cheers to the team at Inspiring South Australia for putting this together.


**Heather Croall**  
Director and CEO  
Adelaide Fringe


# TINDO UTPURNDEE SUNSET CEREMONY

NEW LOCATION  AD))   
Millawirraburka, Rymill Park

**14 Feb, 8.15pm**

Come and experience Tindo Utpurndee or 'Sunset Ceremony', which will officially open the Fringe with a celebration of Aboriginal culture. This powerful and enthralling ceremony recognises and honours the living customs of First Nations People, pays respect to the spirit of the land and give thanks to elders past, present and emerging.

 Accessibility drop-off zone available  
See website for details

 Event road closures will be in place  
See website for details



# YABARRA – DREAMING IN LIGHT

Tandanya National  
Aboriginal Cultural Institute  
**Opening 14 Feb, 9pm – 11pm**  
**15 Feb to 15 Mar,**  
**10am – 10pm daily**

**Free Event | Family-friendly**  
**Limited capacity**

Tandanya,  
253 Grenfell St, Adelaide

We invite you to journey with us along an immersive dreaming track to experience a story of creation and country at Tandanya. For all 31 days and nights of the 2020 Fringe, audiences are invited to come experience the Dreaming through cutting edge light technologies and state of the art illuminations. A free story for all generations and all communities to share in. Yabarra will be a unique indoor cultural experience which will engage, immerse, and educate all who share the Dreaming In Light.

Plan on driving?

- ✳ Book ahead at [upark.com.au](http://upark.com.au)
- ✳ Ride share with **Uber**

Cultural & Creative Partner

Brought to life by our Partners

Program Partners



Principal Partner





# EVENTS

14 February – 15 March 2020



## Attenborough and his Animals

Theatre | Clownfish Theatre and James Seabright

The magic of David Attenborough live! A blue whale swims through the depths. Racer snakes pursue an iguana across the desert. Two hapless fools recreate wonderful scenes of the natural world. "Brilliant. Delightful" ★★★★★ The Advertiser. "Comedy never lets up! Excellent entertainment" ★★★★★ Glam Adelaide. "Standing ovation says it all" ★★★★★ Great Scot

The Garden of Unearthly Delights – Cupola | All (General) | 2–8, 10–15 Mar 6:45pm | From \$25



## Battery Operated Boyfriend

Comedy | Giant Nerd Australia

GIANT NERD AUSTRALIA presents a sci fi romance with a digital twist! Sam is the world's top A.I. expert who creates a digital boyfriend for herself called BOB. Sam and Bob are called on to save the world and THEN it gets weird. Described as "mesmerising" and "a fun sci fi show". "Vibrating with laughter ...Darkly funny" ★★★★★ All Over Adelaide

The Duke of Brunswick – MaGowan Room | M | 25–29 Feb, 1 Mar 8:30pm | From \$15



## Because We Cannot Not

Visual Arts and Design | Tricia Ross

It is the year 2019. In the scheme of human life on earth, things seem rather cosy. But are they really? Are we in a comfortable space – or are we in for a future rocky ride, with extreme weather events and related consequences? Can we take steps to avoid a climate tipping point? This exhibition suggests that we must – 'Because We Cannot Not'.

Studio Bowden – Studio Bowden | PG | 14–15, 21–22 Feb 11am–4pm | FREE



## Cold War

Theatre | RCC + MKA + Doppelgangster

Two losers eat snow cones in a cheap motel room. Part punk gig, contemporary theatre, and political intervention; MKA and internationally renowned artist-activists Doppelgangster deliver a thrilling, hypnotic, phantasmagoric spectacle on the horrors of ecological disaster. "Wildly experimental & wildly entertaining" ★★★★★ DailyReview. ★★★★★ TheMusic

THE RCC – Little Theatre | M | 14 Feb – 15 March 9pm | From \$18



## Dr Matt Agnew's Guide to Life Beyond Earth

Workshops and Talks | Watercooler Talent Presents

Astrophysicist Dr Matt Agnew seeks to shed light on some exciting questions: are we alone in our solar system? In our galaxy? In the entire universe? Come and explore where we might look for life as we know it, how we look at worlds beyond our own solar system, and what the chances are of actually finding someone else out there. Includes Q&A.

Gluttony – Rymill Park – The Parlour | All (General) | 14–23 Feb 8:40pm | From \$25



## Electric Dreams: Conference

Interactive | Electric Dreams

How is augmented reality transforming theatre? What are the new trends in gaming? What is the museum of the future? How will blockchain enable artists? What new immersive models are transforming the space industry? Hear from leading international artists and creative technologists over three-days of presentations, tech demos, workshops and pitches.

Lot Fourteen – Lecture Theatre | PG | 19–21 Feb 9am–6pm | From \$250



## Electric Dreams: VR Cinema – Cosmic

Interactive | Electric Dreams

Finding yourself at the edge of the universe you will embark on a mind-bending journey across the stars, through the fabric of consciousness and reality itself and finally back down to earth where you will join the largest spiritual gathering in the world. All through the power of virtual reality.

Lot Fourteen – Event Space | PG | 19–23 Feb various times | From \$12



## Electric Dreams: VR Cinema – Earth

Interactive | Electric Dreams

Strap on a virtual reality headset and experience the fragile beauty of our home planet first hand in two stunning experiences that will transport you to the tropical rainforests of Hawaii in search of the last ō'ō bird, and to the frozen expanses of Antarctica to witness the strange continent like never before.

Lot Fourteen – Event Space | PG | 19–23 Feb various times | From \$12



## Eric's Tales of the Sea – A Submariner's Yarn

Comedy | Eric

"Award-winning storytelling. Real-life submariner gives a unique insider view of life on a nuclear submarine.

Heart-warming personal stories of: Mateship, Danger, Suspense and True Love underwater. "One in a Million Show" ★★★★★ Three Weeks (UK). "Quietly Wonderful" ★★★★★ The Times (UK). "Captivating" ★★★★★ Broadway Baby (UK). "Mesmerising" The Guardian (UK)"

Treasury 1860 – The Adina Treasury Tunnels: Square Room | PG | 5–15 Mar 7:15pm | From \$17



## Evolution

Theatre | Evolution Before and Beyond

Set on a spaceship in the future, 'Evolution' follows the events of three passengers who have woken up before everyone else. Tam, Jun and Will each learn of their individual and collective fates whilst discovering vital lessons that need to be implemented to ensure the survival of the human race... Ancient stories hold the key to the future!

Pilgrim Uniting Church – Pilgrim Hall | All (General) | 14–15, 17–21 Feb 2pm & 5pm | From \$22



## Flight

Theatre | Realscape Productions in association with DARKFIELD

"'Flight'...leave[s] us feeling uneasy, dwelling on what could have been in another world." Broadsheet. From the creators of 'SÉANCE', comes DARKFIELD's second thrilling experience. A multi-universe, multi-sensory journey in darkness. "Buckle up." ★★★★★ The Stage.

The Garden of Unearthly Delights – Darkfield – Flight | M | 20 Feb – 15 Mar various times | \$25



## Grounded

Theatre | Holden Street Theatres

Returning after a sell out 2019. Peace Foundation Award and Adelaide Critics Circle Award winner Martha Lott stars in this gripping play. After falling pregnant, an ace fighter pilot is grounded and reassigned to drones in the Vegas desert. Hunting a high-profile target, the lines between reality and her target blur as she decides who lives and dies.

Holden Street Theatres – The Arch | M | 18–23 Feb, 3 Mar various times | From \$20

# EVENTS

14 February – 15 March 2020



## Gusset Grippers

Comedy | Elaine Miller

Elaine Miller – physiotherapist, mother and recovered incontinent says #laughdontleak! The science of pelvic floors is a lot funnier than you thought. ★★★★★ The Field. ★★★★★ Diva. Sold out Edinburgh Fringe. “See this show, your knickers will thank you” One4Review.com. “not your average physio” Scotsman. “the best line in any of our videos” BBC Stories

Gluttony – Rymill Park – The Bally | PG | 14–23 Feb 7:20pm | From \$23



## Hypnotised

Magic | Isaac Lomman

“Whether you are a believer or a little cynical about the power of hypnosis, he will have you under his spell by the end of the show.” ★★★★★ Auscast Network. Back for his 8th Adelaide Fringe season, Australia’s Stage Hypnotist, Isaac Lomman, takes his show to the next level with this popular must see Fringe show. SEE the show or BE the show!

Various Venues | PG | 14 Feb – 15 Mar various times | From \$25



## I See Dead People

Comedy | In Depth Archaeology Productions

Australia’s only archaeologist / comedian, KC Martin-Stone, looks at the lighter side of death. How do different cultures deal with death? KC skewers societies from the ground up – including our own. With gallows humour and curiosity, she pokes fun at death and religion in the most underground gig of the festival. “Very funny” Chuck Moore Reviews.

Gluttony – Rymill Park – The Piglet | M | 14 Feb – 1 Mar 6pm | From \$18



## Magic McMagicface

Magic | Rob Ellinger

Back again in 2020! Experience an evening of magic blended with music, poetry, science and more! Presented with Rob’s inimitable mix of quirky comedy and artistic ambition, you’ll see incredible sleight of hand, unbelievable mind reading and so much more. It’s part theatre and part insanity. It’s Magic McMagicface! Classy magic...stupid name.

Ayers House Events – The Library | PG | 15–29 Feb various times | From \$18



## Mengele

Theatre | Timothy Marriott & The Garage International

1979, a beach in Brazil, a drowning man meets the mysterious woman he assumes has saved him. Created in support of Holocaust charities, the play offers a warning from the past of what happens when the world buys into hatred and bigotry. Returning after sell-out seasons at ADL Fringe ‘18 and Edinburgh ‘18 and ‘19. “Important, brilliant” ★★★★★ The Advertiser

Adelaide Town Hall – The Garage International | PG | 14 Feb – 13 Mar various times | From \$23



## Nicholas Huntley’s Hommus Sapien

Comedy

A hilarious exploration of what it means to be a human in the modern world. Come on a trip with Nicholas Huntley from the very dawn of time and space all the way through to the present as he seamlessly blends science, history and philosophy into an amalgam of fun and good times.

Rhino Room – Alley Cat | PG | 19–23 Feb 8pm | From \$22



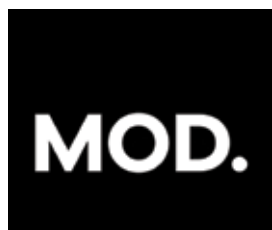
## Plastisphere

Visual Arts and Design | AnthroPScenes

An immersive art installation exploring the intergenerational impacts of Climate Change. Ghostly projections will animate structures formed from detritus, distorted music will envelop the space, and future generations will push their warnings through time and plastic. “We are the seeds you will plant in plastic. We are your stagnant future”.

Treasury 1860 – The Adina Treasury Tunnels: The Long Room | PG | 25–28 Feb 4pm–9pm | From \$8





## Seven Siblings from the Future

Interactive | MOD. at UniSA

Welcome to 2050 and the town of Eucalara. Climate refugees arrived decades ago, invasive species are on the move, and water is a precious resource. Amongst this are seven siblings who each have a different idea for what qualifies as a good life and a good future. Visit this interactive exhibition at MOD. to meet the siblings and shape their future.

MOD. at UniSA | All (General) | 14 Feb – 15 Mar various times | FREE



## Star-Gate – Full Dome Visual – Sound Bath

Music | Sacred Resonance

Live deep sonic vibrations and immersive full-dome visuals merge in this unique soundbath; transcend the mind and experience the celestial spheres. Journey through the star-gates of hyperspace; unwind, relax and float through stunning space visuals, sacred geometry and stellar portals on a mystical voyage through space, time and beyond.

Adelaide Planetarium | All (General) | 20–23 Feb at various times | From \$20



## Symbiotic Crossroads

Interactive | Yi Ling Gong

Fringe novice Yi Ling Gong embarks upon a multimedia journey combining original spoken word poetry and music with still and moving visuals. This cross-artform performance explores the intimate and obscure connections between the creative arts and the natural sciences. Audience members have the opportunity to participate in an interactive portion.

Sparkke at The Whitmore – Queen's Room | All (General) | 20–21 Feb 7pm | From \$17



## The Terminator

Theatre | Lana Schwarcz

"Darkly irreverent, comedic, and controversial, 'Terminator' skewers the abortion debate with stories, songs, facts and wild imaginings, which ultimately culminate in one extremely large decision. This is the 2nd in multi-award-winning Lana Schwarcz's 'Trilogy of Unsellable Shows.' Because this time, it's personal. ★★★★★ Lovely Lady Lump."

Star Theatres – Star Theatre Two | R18+ | 18 Feb – 1 Mar 7:30pm | From \$22



## The Anti Expert's Guide To Everything

Comedy | The Chaser Quarterly and The Shovel Present

The Chaser's Charles Firth and The Shovel's James Schloeffel take a deep dive into everything from vaccination to climate change to sultana-eating, proving why deeply held opinions are much more important in today's world than "expertise" or "qualifications". "I left with a sore stomach from laughing extremely hard" –Tara Ramsay, Theatre Travels

Gluttony – Rymill Park – The May Wirth | PG | 18 Feb 8pm | \$25



# national science week 2020

15–23 August 2020

[www.scienceweek.net.au](http://www.scienceweek.net.au)



@SAScienceWeek



@SAScienceWeek

School theme:

# DEEP BLUE:

## Innovations for the future of our oceans

National Science Week is back for another year. Celebrate Australian science and technology by coming along to one of the many events across South Australia. Whether you're a science newcomer or mega enthusiast, you'll find an event that intrigues, challenges and entertains.

# CHILDREN'S EVENTS

14 February – 15 March 2020



## Buzzy and Bumbles' Bee School

Children's | Impropkids

Join Buzzy and Bumbles as they teach you all about how to be the best bee you can be! Learn about pollination, nectar, and the different types of native bee. Meet the Queen, sing the Bee Anthem, and go hunting for pollen! You can even help Bumbles do the waggle dance! Set in the gardens of beautiful Carrick Hill, so bring a rug and a picnic lunch.

Carrick Hill – Meet Near Front of Main House | AGES 3–8 | 15, 22, 29 Feb 10:30am | From \$12



## CLG and ASMS present STEMtacular

Children's | Code Like a Girl and Australian Science and Mathematics School

Crazy about technology? Interested in coding? Want to play with some cool gizmos? STEMtacular will allow you to learn, play, laugh, and have fun as you interact with the CLG team and members of the ASMS community. There'll be a special girls-only class for coding as well as lots of other activities. Note: children must be with an adult.

Australian Science and Mathematics School | AGES 8–12 | 29 Feb 9am–12pm & 1:30pm–4:30pm | From \$5



## Cool 4 Kids Music Makers Band

Children's | Tony Genovese

Experience the wonder and excitement of a live children's band! Guitar, bass, drums, male and female singers plus adorable costumed characters. This is an amazing interactive concert spectacular. Filled with popular action and movement songs, percussion instrument play, puppetry, giant parachute games, bubble making, scarf dancing and dress up fun!

Barossa Arts and Convention Centre – Eckermann Theatre | AGES 1–12 | 16 Feb 1pm | \$10



## Erth's Dinosaur Zoo

Children's | RCC

Hot on the heels of sell-out seasons at the Edinburgh Festival, Sydney Opera House and London's South Bank, Australia's prehistoric sensation returns to Adelaide for the first time in five years. Get up close and personal with the rock stars of the Stone Age – meet the dinosaurs that ruled the earth. The coolest family show in (pre) history!

RCC – Elder Hall | AGES 0–12 | 22–23, 29 Feb, 7–8, 14–15 Mar various times | \$20



## Jack & Jill and the Beanstalk – An Environmental Tale

Children's | Ink Pot Arts Inc

The Land of Plenty for everyone is no more. Up the beanstalk, the gluttonous giants are stripping it all with their claws and straws. It is up to Jack and Jill to set things right again but what can two young people do? Brimming with colour and song, and with a cast of all ages, this theatrical adventure promises lively fun for the whole family.

Mount Barker Waldorf Living Arts Centre | AGES 6–12 | 22 Feb 7pm, 1 Mar 2pm | From \$16



## Science Magic

Children's | Donal Vaughan

'Science Magic' is back. Always exciting and sometimes very messy, learn about science and laugh your pants off while you do. "Completely engaging with belly laughs included, it's an unmissable show" ★★★★★ The Advertiser. "There is a lot of mess. And plenty of good, solid science too" ★★★★★ one4review. Suitability 5+ years.

Gluttony – Rymill Park – Parasol Lounge | AGES 5–12 | 15 Feb – 15 Mar various dates and times | From \$14



# CHILDREN'S EVENTS

14 February – 15 March 2020



## Science Vs Magic

Children's | Erinn Fagan-Jeffries and Rob Ellinger

The magician is meddling with the science demonstrations! Join magician Rob Ellinger and scientist Dr Erinn Fagan-Jeffries for an hour of science and magic suitable for the whole family, as classic science demonstrations get a magical twist.

Marion Cultural Centre – Domain Theatre | AGES 5–12 | 16, 22–23 Feb 11am | From \$10



## The Alphabet of Awesome Science

Children's | Six Foot Something Productions Pty Ltd

Join professors Lexi Con and Noel Edge for a thrilling voyage through the alphabet – where BIG words inspire BIG science! “A must see show” ★★★★★ The Advertiser. “Wonderful, wonder-inspiring wonderment” The Adelaide Show. “One of the best children’s shows I have seen” Stage Whispers. 2019 Adelaide Fringe Weekly Award ‘Best Children’s Event’.

Gluttony – Rymill Park – Empire Theatre | AGES 5–12 | 7–15 Mar 2:15pm | From \$18



## The Scientific Bubble Show

Children's | Marty McBubble

Marty will explore the amazing science of bubbles as he creates bubble tornados, volcanos, jellyfish, rockets, cubes, caterpillars and more, and attempts to put 10 children inside one giant bubble! And all in air-conditioned comfort. “The most professional bubble show I’ve seen” ★★★★★½ GLAM Adelaide. “Brilliantly executed” ★★★★★ The Clothesline.

Brighton Performing Arts Centre – Brighton Theatre | AGES 3–12 | 7 Mar 2pm | From \$17



## This Show is NOT Rubbish!

Children's | Bamboozled Productions

We have a trash problem here on planet Earth! What was the last thing you threw away? Could you have reused it? Recycled it? Maybe used it for some amazing science? Join the Trash Can Man as he turns trash into scientific treasure – that squeaks and screams, squirts and splashes, floats and flies... and then bursts into flames! ★★★★★¼ The Advertiser

Stirling Fringe at Stirling Community Theatre | AGES 3–12 | 22 Feb 2pm, 23 Feb 12pm | \$20

Inspiring South Australia, the Children's Discovery Museum and Libraries of SA bring you the

# Little Bang Discovery Club

Young children are already great scientists without even knowing it. This fun-filled, hands-on program creates a journey of shared discovery, combining everyday objects and experiences with genuine scientific enquiry methods.

**Ask your friendly library staff about the Little Bang Discovery Club in your local library!**

For more information about what's happening in science in South Australia go to [inspiring.org.au](http://inspiring.org.au)



Science for  
children aged  
**3-5**

"The World is full of wonders but they become more wonderful, not less wonderful, when science looks at them." **David Attenborough** "Science and everyday life cannot and should not be separated." **Rosalind Franklin** "I didn't just want to know the names of things. I remember wanting to know how it all worked." **Elizabeth Blackburn** "Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less." **Marie Curie** "We especially need imagination in science. It is not all mathematics, nor all logic, but is somewhat beauty and poetry." **Maria Mitchell** "You dig deeper and its gets more and more complicated, and you get confused, and it's tricky, and it's hard, but ... it is beautiful." **Brian Cox** "Look up at the stars and not down at your feet. Try to make sense of what you see, and wonder about what makes the universe exist. Be curious." **Stephen Hawking** "The tree I had in the garden as a child, my beech tree, I used to climb up there and spend hours. I took my homework up there, my books, I went up there if I was sad, and it just felt very good to be up there among the green leaves and birds and the sky." **Jane Goodall** "I have steadily endeavoured to keep my mind free so as to give up any hypothesis, however much beloved (and I cannot resist forming one on every subject), as soon as facts are shown to be opposed to it." **Charles Darwin** "Beauty arises out of inspiration." **Richard Dawkins** "Science is not only a disciple of reason but, also, one of romance and passion." **Stephen Hawking** "I think a scientist's job is to explore the Universe, to explore the cosmos around us. People always want to know – why is that useful? Well, on just pure fundamental grounds, on some level it's like art, it's like umm, music, it's aesthetics, it's like philosophy. You want to know where you are in the Universe." **Brian Schmidt** "It seems to me that the natural world is the greatest source of excitement; the greatest source of visual beauty; the greatest source of intellectual interest. It is the greatest source of so much in life that makes life worth living." **David Attenborough** "One might say science is the sum total of our knowledge of the universe, the library of the known, but the practice of science happens at the border between the known and the unknown. Standing on the shoulders of giants, we peer into the darkness with eyes opened not in fear, but in wonder." **Brian Cox** "Nature composes some of her loveliest poems for the microscope and telescope." **Theodore Roszak** "Every great advance in science has issued from a new audacity of imagination." **John Dewey** "I don't need to have answers to everything. I want to have answers to find." **Brian Cox** "I don't care how you get potassium out of kelp; I want to know how kelp gets potassium out of the sea." **Willis R. Whitney** "The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom." **Isaac Asimov** "The art and science of asking questions is the source of all knowledge." **Thomas Berger** "To me, mathematics, computer science and the arts are insanely related. They're all creative expressions." **Sebastian Thrun** "Science knows no country, because knowledge belongs to humanity, and is the torch which illuminates the world." **Louis Pasteur** "Science is fun. Science is curiosity. We all have natural curiosity. Science is a process of investigating. It's posing questions and coming up with a method. It's delving in." **Sally Ride** "Science is too important not to be part of popular culture." **Brian Cox** "Quantum physics makes me so happy – it's like looking at the universe naked." **Sheldon Cooper** –The Big Bang Theory, Season 5, Episode 20, spoken by the character