

# OPEN DAY

SASTA

OLIPHANT

SCIENCE AWARDS

SA'S LARGEST  
**SCIENCE**  
COMPETITION

# 2018

Sunday 26 August 2018  
12pm - 4pm  
Festival Functions  
292 Findon Road, Findon

Entry:  
Gold Coin  
Donation

[www.oliphantscienceawards.com.au](http://www.oliphantscienceawards.com.au)

# SCIENCE SHOW PROGRAM

TIME	WHAT'S ON	Southern Stage	Northern Stage
12.10pm	<b>MOTORS, MAGNETS AND MYTHS</b>   Mobile Science Education Explore Michael Faraday's contributions to the world of science and scepticism.		
12.35pm	<b>LEGO ROBOT WARS</b>   Robogals Programming comes to life as we build right from the basics with Lego Mindstorms robots! Pick a robot to cheer for during the robot Balloon Battle while you gain an understanding of simple programming.		
1.00pm	<b>RADIATION, MEDICINE AND PREJUDICE</b>   Mobile Science Education Explore Marie Sklodowska Curie's trailblazing work.		
1.25pm	<b>POLYMERS</b>   James' Travelling Magic Show What is a Polymer? Polymers have a place in science but do they have a place in our society? We will show you what polymers are; where they can be found; how they are used in our society; the issues with polymers and give you ideas to investigate your environment and question some activities humans are doing to themselves.		
1.50pm	<b>TIME, SPACE AND GRAVITY</b>   Mobile Science Education How Albert Einstein changed and bent Newton out of shape.		
2.15pm	<b>OUR AUSTRALIAN ANIMALS</b>   Nature Education Centre The Nature Education Centre's focus is to encourage children to learn about native Australian Wildlife and their habitats. The presenter will show you a variety of the Centre's animals and explain what makes each of them so special!		
2.40pm	<b>WHAT IS COLOUR?</b>   The Young Scientists of Australia (YSA) This show will use the concept of colour to explore the process of science. Demonstrations will revolve around questions such as 'Why is the sky blue?', 'What causes chemical colour changes?' and 'What happens when colours mix?', using mostly household chemicals and objects.		
3.05pm	<b>RENEWABLE ENERGY</b>   Engineers Without Borders SA This presentation will introduce you to the topic of renewable energy and the importance of social, environmental and economic considerations to design. This presentation also highlights the concept of appropriate technology and innovative solutions.		
3.30pm	<b>RAPTOR RAPTURE</b>   Warrawong2U Mobile Wildlife Education Discover the secrets of two different but equally deadly aerial predators - the silent assassin Barn Owl, and the supercar of the skies, the Peregrine Falcon - and how they have inspired some incredible scientific advances throughout human history.		

*All Science Shows run for 20 minutes. Program is correct at the time of publishing, however is subject to change.*

**Come along to see, learn and immerse the whole family in science this year at South Australia's largest student science competition - the Oliphant Science Awards Open Day!**

There will be a number of Science Spectacular Shows, Come & Try activities and all prize winning projects from the 2018 competition will be on display. Plus there will be a selection of food & beverage options available for purchase.

**Come along with your class group, friends and family, to experience the fun and magic of science in action!**

The Oliphant Science Awards would like to thank its many sponsors, supporters, committee members, volunteers, teachers, students and staff involved in this year's competition who helped to make this event possible!



For more information about The Awards or to get involved in 2019 visit: [www.oliphantscienceawards.com.au](http://www.oliphantscienceawards.com.au)