

Presentation Ceremony - Norwood Concert Hall

Friday 19 September 2014

# SA's largest **Science Competition**

2014

SASTA

OLIPHANT

**SCIENCE AWARDS**

SOUTH AUSTRALIAN SCIENCE TEACHERS ASSOCIATION



Government of South Australia  
Department for Education and  
Child Development



# The South Australia Science Teachers Association would like to thank the sponsors of the SASTA Oliphant Science Awards.

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## SIR MARK OLIPHANT 1901 - 2000

The South Australian Science Teachers Association have been privileged to have had Sir Mark Oliphant as our Patron for the SASTA Oliphant Science Awards since their inception in 1981.

Like many of the recipients of these awards, Sir Mark was born in South Australia and received his primary and secondary education in state schools here. An outstanding student, Sir Mark investigated a number of career pathways and eventually settled on the pursuit of Science at the University of Adelaide. Sir Mark showed a love of tinkering and invention from an early age and it was in the science laboratories in Adelaide that he started to make his own scientific apparatus. He was to become one of the leaders in the design and construction of revolutionary apparatus including particle accelerators used to investigate the structure and interactions of the nuclei of atoms.

In 1927 a scholarship took Sir Mark to the famous Cavendish Laboratories in Cambridge, UK, where he worked with Lord Rutherford, who was a pioneer in atomic physics.

Together with other great scientists including Fermi, Lawrence and Oppenheimer, Sir Mark created the brave new world of nuclear physics. His expertise in this area was to lead Sir Mark to the Manhattan Project in America and to his participation in the development of the first atomic bomb.

Sir Mark was always a champion of the peaceful uses of atomic energy and in 1937 accepted his first professorship as head of the Physics Department at

Birmingham University where he was to continue to push the boundaries of knowledge of nuclear physics. In this year he was elected as a 'Fellow of the Royal Society'.

In 1955 Sir Mark's reputation as a scientist, research director and administrator were well established in the scientific community. This together with his declared interest in establishing world class educational research facilities in Australia led Sir Mark back to Australia at the request of the Government. In this year he founded the Research School of Physical Sciences at the newly established Australian National University in Canberra.

In the years after retirement from academic life Sir Mark became a household name in South Australia where he gave distinguished service as our State Governor.

A clear demonstration of his ongoing support of science and science education was provided to the science community in our state when Sir Mark agreed in 1981 to lend his name as Patron of the SASTA Oliphant Science Awards.

Sir Mark's legacy will live on in many ways not least through the thousands of students, teachers and members of the public who participate in these awards annually.

Of special significance is that Sir Mark, through his love of tinkering and invention, made the perpetual Oliphant Trophy himself.

## PAST OLIPHANT SCIENCE AWARD WINNERS

- 1981 **David Tilley** – *Mount Gambier High School*
- 1982 **Andrew McDowell** – *Oakbank Area School*
- 1983 **Stella Miller** – *Oakbank Area School*
- 1984 **Vernon Wells** – *Marryatville High School*
- 1985 **Eleanor Rainsford** – *St Peters Collegiate Girls School*
- 1986 **David Messenger** and **Darren Kelly** – *Glenunga High School*
- 1987 **Darin Lovett** and **Edward Dunstone** – *Prince Alfred College*
- 1988 **Frank Trimboli** and **Nikolaos Vogiatzis** – *Underdale High School*
- 1989 **Simon Ratcliffe** – *Henley High School*
- 1990 **Kingsley Storer** – *Prince Alfred College*
- 1991 **John Sanderson** – *Pulteney Grammar School*
- 1992 **William Greenrod** and **Michael Ashley** – *Pulteney Grammar School*
- 1993 **Mark Hodson** and **James Jolly** – *Modbury High School*
- 1994 **Mark Hodson** – *Modbury High School*
- 1995 **Kyra Reznikov** – *Annesley College*
- 1996 **Jamie Messner** – *Prince Alfred College*
- 1997 **Erik Procko** – *Marryatville High School*
- 1998 **Erik Procko** – *Marryatville High School*
- 1999 **Paul Philps, Lydia Rofe** and **Kristina Miller** – *Marryatville High School*
- 2000 **Andrew Royal** – *Faith Lutheran Secondary School*
- 2001 **Alexander Cichowski** – *Brighton Secondary School*
- 2002 **Samuel Teck Ern Wong** – *The Norwood Morialta High School*
- 2003 **Samuel Teck Ern Wong** – *The Norwood Morialta High School*
- 2004 **Alyssa Fitzpatrick** – *Loreto College*
- 2005 **Konrad Pilch** – *St Peter's College*
- 2006 **Finn Stokes** – *Australian Science and Mathematics School*
- 2007 **Finn Stokes** – *Australian Science and Mathematics School*
- 2008 **Michael Huxley** – *St John's Grammar School*
- 2009 **Benjamin Harrison** – *Urrbrae Agricultural High School*
- 2010 **Michael Huxley** – *St John's Grammar School*
- 2011 **Nina Mao** – *Glenunga International High School*
- 2012 **Will Russell** – *St John's Grammar School*
- 2013 **Madeleine Lilburn** – *Loreto College*

# THE OLIPHANT SCIENCE AWARDS

The Oliphant Science Awards, named in honour of Sir Mark Oliphant, are conducted annually by the South Australian Science Teachers Association.

Since the start of the Awards in 1981, participation has grown. School students from all over South Australia now enter the competition. The wide range of interests and abilities of these students is catered for by the many categories and age groupings offered. Students can enter individually or, for many of the categories, participate as part of a group.

Sir Mark personally designed and crafted the perpetual trophy that the winning student holds for one year. The trophy is then exchanged for an engraved medal at the following year's Award Ceremony.

The Awards recognise the excellent work of students with prizes in each age group and each category. Schools with many winning students are awarded a schools prize. There are many prizes made available through the generosity of our Sponsors, who are an integral part of the success of the Oliphant Science Awards. Our appreciation of our sponsors' support is acknowledged through their attendance at and participation in the Awards Ceremony.

This year we are pleased to acknowledge as our Platinum and Gold Sponsors The Advertiser, the Department for Education & Child Development and the Defence Science Technology Organisation and The University of South Australia with Hewlett Packard.

An essential part of the Oliphant Science Awards is the judging. The South Australian Science Teachers Association wishes to thank the large group of dedicated teachers and supporters of science who volunteer to help judge the thousands of entries that students prepared for this year's competition. Their contribution to science education is greatly appreciated.

The Oliphant Science Awards have once again been a great success thanks to the participation of thousands of students, and the encouragement and support given by parents and teachers. We also thank and acknowledge the hard work of the SASTA OSA Committee members and the many other SASTA volunteers, and the dedicated work of our SASTA Office staff. We look forward to this continuing support and to the ongoing success of the Oliphant Science Awards.

Convenors:  
*Peter Turnbull and David LeCornu*

## SASTA PRESIDENT'S MESSAGE

The Oliphant Science Awards are one of the many activities organised each year by the South Australian Science Teachers Association to assist science education in schools and in our community. A knowledge and awareness of science in our daily lives is essential for all Australians in the twenty-first century. Learning science encourages students to develop a range of skills such as observation, prediction and communication as well as expanding their knowledge both within and between the diverse domains of science. The Oliphant Science Awards provide students with an opportunity to extend their scientific literacy, by showing interest and understanding in the world around them, engaging in discussions about science and being able to make informed choices about the environment and their own health and wellbeing.

SASTA's strength lies in our members and in the many highly committed educators who volunteer their time out of school hours to ensure that we continue to serve the needs of all teachers of science. Our 465 members are drawn from all education sectors, teaching all year levels across the State. We are also fortunate to have a permanent secretariat to ensure the continuing smooth functioning of all aspects of our business.

Affiliation with the Australian Science Teachers Association (ASTA) and with the International Council of Associations for Science Education (ICASE) ensures that our science teachers are in touch with developments taking place in science education throughout the world. SASTA members also benefit from and contribute to national and international conferences, teacher exchange schemes, overseas or local study fellowships and access to a variety of science competitions for their students. SASTA provides professional learning opportunities to teachers within our State through its publications and by facilitating workshops and conferences.

SASTA develops and maintains close links with employment authorities, businesses, industry and the tertiary education sector. Working closely with such organisations allows us to develop programs, activities and resources that reflect the nature of science in our community. SASTA greatly appreciates the support and sponsorship it receives from these partners and thanks them for sharing our commitment to effective learning in science.

Science and the technologies made possible by scientific research and development are driving us through a period of rapid technological change. These changes are, in turn, informing the debate about what science is important and how it should be taught in our schools. SASTA and our members are closely involved in revisiting and developing ideas about how best to ensure that all students become enthusiastic learners in science.

At SASTA we are proud of our contribution to assisting learning for teachers and their students. We will continue our commitment to fostering an awareness and appreciation of the roles that science, technology and innovation play in our daily lives and in the future environmental and economic strength of the country.



Karen Palumbo  
SASTA President.





Michael Ulpen  
Bachelor of Information Technology  
(Games and Entertainment Design)

## **UniSA and Hewlett-Packard. Proud sponsors of the SASTA Oliphant Science Awards.**

As proud sponsors of the SASTA Oliphant Science Awards we congratulate you on your outstanding achievement.

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**For more information please visit [unisa.edu.au/IT](http://unisa.edu.au/IT)**



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## South Australian Young Scientist Awards R-7 and 8-12

1 <sup>st</sup> prize boy / 1 <sup>st</sup> prize girl	\$500 cash
2 <sup>nd</sup> prize boy / 2 <sup>nd</sup> prize girl	\$250 cash
3 <sup>rd</sup> prize boy / 3 <sup>rd</sup> prize girl	\$150 cash

The Department for Education and Child Development (DECD) has been a sponsor of the Oliphant Science Awards since their inception in 1981, and is delighted to continue this arrangement as a Platinum Sponsor in 2014.

The Oliphant Science Awards exemplify the inquiry based approach to the teaching and learning of Science that is so important in engaging our students, and in supporting the development of their scientific understanding and processes that leads to improved scientific literacy.

For many young people their experience of science at school sets a pattern that lasts throughout life. DECD is strongly committed to each and every student having the opportunity to experience the joy of scientific discovery, and to apply their natural curiosity to their world. All students are supported in developing the scientific knowledge, understandings and skills to make informed decisions about local, national, global issues, and to participate, if they so wish, in science related careers.

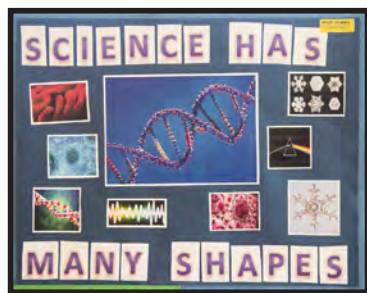
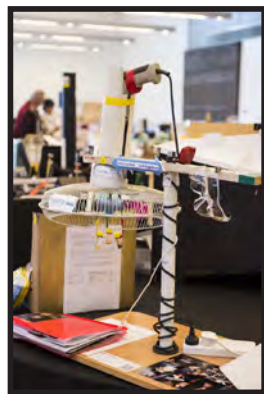
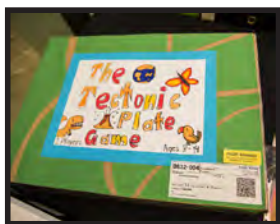
DECD has a major role in the South Australian Government Science, Technology, Engineering and Mathematics (STEM) Skills Strategy. Through our own DECD STEM Engagement Strategy we are ensuring all educators connect with the latest in teaching practices and the wide range of programs available to support their work.

All DECD schools from Reception to year 9 are now planning, teaching, assessing and reporting in Science and Mathematics using Australian Curriculum. Implementation at years 10 and the Senior years will follow.

The Department for Education and Child Development acknowledges the role that SASTA, through its many volunteers, plays in engaging so many students in Science inquiry and in the promotion of scientific literacy, and is proud to sponsor and support this important project.



# Programme & Prize Winners Reception - Year 7



# R – 7 PROGRAMME

- 6.00pm Seating of winners
- 6.15pm Seating of audience and guests
- 6.30pm Ceremony commences

## THE MASTERS OF CEREMONY

### Dr Claudine Bonder

Dr Claudine Bonder is a vascular biologist at the Centre for Cancer Biology and her work investigates the intricate network of blood vessels that carry cells throughout our body. Her laboratory works with endothelial cells; the cells that line the blood vessels, and use leading technology to better understand their role in normal and disease states. Her research investigates how blood vessels are normally built and function so that we can intervene in this process to treat vascular disease. For example, she hopes to prevent the inappropriate development of blood vessels in cancer, cardiovascular disease, arthritis and diabetes as well as promote the growth and repair of vessels for organ transplantation. Dr Bonder was a Young Tall Poppy recipient in 2009.

### Dr Natasha Harvey

Dr Natasha Harvey is a developmental biologist at the Centre for Cancer Biology, SA Pathology. Dr Harvey's research program is focussed on understanding how lymphatic vessels are normally constructed during development. Lymphatic vessels are vital for fluid homeostasis, fat absorption and the transport of immune cells in our bodies. By understanding how these vessels are normally built and how their function is controlled, we aim to gain a better understanding of how these vessels go wrong in disorders like cancer, cardiovascular disease and lymphoedema. The ultimate goal of Dr Harvey's research is to identify new targets to which novel treatments for cancer, lymphoedema and cardiovascular disease could be developed. Dr Harvey was a Young Tall Poppy recipient in 2007.

**Welcome:** Ms Karen Palumbo, SASTA President

### SASTA Best Country School Award

### Catholic Education SA Primary Schools Prizes

### Australian Institute of Energy Prizes

### Nature Foundation SA Prize

### Beach Energy Prize

### CSIRO Education / CREST Prizes

### Oliphant Science Category Award Winners

**Sponsor Prizes:** *To be presented during category award announcements*

Australian Radiation Protection Society Prize

PICSE R-7 Prize

### The University of South Australia & Hewlett Packard R-7 Prize

### Department of Education and Child Development

*South Australian Young Scientist Awards*

**Announcements:** *The Oliphant Trophy Winner 2014*

- 7.45pm Conclusion: Ms Karen Palumbo, SASTA President

# SASTA Best Country School Award

*Awarded to the best country school with high achievement and participation across a wide range of categories*

## Adelaide Hills Home School Group

### Catholic Education SA Primary School Prizes

*Awarded to the best two primary schools with high achievement and participation across a wide range of categories.*

First **St Andrew's School**  
Second **Walford Anglican School For Girls**

### Australian Institute of Energy Prizes R-7

*Awarded to the best entry at each year level with a sustainable generation and uses of energy theme.*

- R-2 Riti Rahman** – Walkerville Primary School  
*Science Writing: Coal Seam Gas & The Environment*
- 3-5 Connor Donnellan** – St Thomas School  
*Models & Inventions: Renewable Energy for Electricity*
- 6-7 Amber Washington** – Walkerville Primary School  
*Games: G.R.O.W*

### Nature Foundation SA Prize R-7

*Awarded to the most outstanding junior, primary and secondary entry with nature conservation theme.*

- 3-5 Benny Woodrow** – Stirling East Primary School  
*Computer Programming & Robotics: Tasmanian Devils*

### Beach Energy Prize R-12

*Awarded to the best entry with a Geosciences' theme.*

- 3-5 Samuel Read** – Prince Alfred College  
*Models & Inventions: The Magic of Discovering a Dinosaur*

### CSIRO Education/CREST Primary Prize

*Award for consistently high achievement and participation in the Scientific Inquiry and Models & Inventions categories.*

Best CREST School **St Andrew's School**  
Best Non-CREST School **Emmaus Christian College**



## R – 7 SPONSOR PRIZES

### Australian Radiation Protection Society Prize R-12

*Awarded to the best entry with a radiation protection or health physics theme.*

**6-7 Maeve Allen-Horvat** – Scotch College  
*Computer Programming & Robotics: Spectrum Absorption Detection System*

### PICSE Prize R-7

*Awarded to the best Primary & Secondary entries from country school students with investigation or research component.*

**6-7 Alexandra Stephenson** – Adelaide Hills Home School Group  
*Scientific Inquiry: Do copper strips deter snails?*

## The University of South Australia & Hewlett Packard R-7 Prize

*Awarded to the most outstanding Computer Programming & Robotics based entry.*

**6-7 Heath Eickhoff** – Hallett Cove School  
*Models & Inventions: Solar Tracker*



## DECD Young Scientist Awards R - 7

First **Jai Speer & Will Jackson** – Glen Osmond Primary School  
First **Georgie Thorpe** – Immanuel College

Second **James Beaumont** – St Thomas School  
Second **Lily-Rose Spartalis & Ariel Spartalis** – St Andrew's School

Third **Isaac Cheng** – St Andrew's School  
Third **Reema Madike** – Wilderness School



**Government of South Australia**  
Department for Education and  
Child Development

# R-7 SASTA OLIPHANT SCIENCE CATEGORY AWARD WINNERS

## Computer Programming & Robotics

### R - 2

1st Prize	Samuel Weavers	Highbury Primary School	Climate Change
2nd Prize	Kifaru Grasby Tembo Grasby	Bellevue Heights Primary School	Lolly Sorter with Robot Vision
3rd Prize	Leroy Morales	Christian Brothers College	Zeus
HC	Adam Gleadle Kieran Smith	St John's Grammar School - Junior School	EXTINGUISHABOT

### 3 - 5

1st Prize	Benny Woodrow	Stirling East Primary School	Computer Programming & Robotics
2nd Prize	James Ritossa	Highgate School	
3rd Prize	Madeleine Bardy	Walford Anglican School for Girls	Waiter Waiter
HC	Kern Mitchell	Colonel Light Gardens Primary School	

### 6 - 7

1st Prize	James Beaumont	St Thomas School	Physics in Action
1st Prize (EQUAL)	Maeve Allen-Horvat	Scotch College	Spectrum Absorption Detection System
3rd Prize	Lara Kirkby Soong Talisa	Walford Anglican School for Girls	sage300

## Crystal Investigations

### R - 2

1st Prize	Isabella Fassina	St Andrew's School	
2nd Prize	Jackson Simon	Bellevue Heights Primary School	My Crystal
3rd Prize	William Marshall	Highbury Primary School	
HC	Jake Wong	St Andrew's School	
HC	Olivia Graham	St John's Grammar School - Junior	Crystal growing by suspension
HC	Lucas Pratt	Walkerville Primary School	

### 3 - 5

1st Prize	Sam Gorrie	St Andrew's School	
2nd Prize	Lily-Rose Spartalis Ariel Spartalis	St Andrew's School	
3rd Prize	Max Bush	Crafrers Primary School	Crystal Growing
HC	Keagan Wallace	Scotch College	Alum Crystal
HC	Maddie Smith Bellkiss L'Dannoui Erin McKenzie	St Leonards Primary School	CRYSTAL

### 6 - 7

1st Prize	Qian Lian Danielle Gilby	St Leonards Primary School	CRYSTAL
2nd Prize	Erin Eyles	St Leonards Primary School	CRYSTAL
3rd Prize	Adeline Grant	Good Shepherd Lutheran School	Will the crystal grow faster in the fridge?
HC	Amelia Hennessy	Cedar College	Crystal Investigation
HC	Matthew Larsson	St Ignatius College	Clearer than Crystal
HC	Thomas Hall Jasmine Bey	St Paul Lutheran School	Investigating Crystals
HC	Taylor Habel Chloe Jenkin	St Paul Lutheran School	Investigating Crystals Together

## Games

### R – 2

1st Prize	Ethan Scarman Alex Scarman	Emmaus Christian College	
2nd Prize	Sophie Highet Eliza Rayner	Highgate School	Llfe Cycle of a Butterfly
3rd Prize HC	Niamh Horsfall Issac Hingston	Crafers Primary School Emmaus Christian College	Around Australia Rockets & Comets Game

### 3 - 5

1st Prize	Tayla Cummings	Trinity Senior	The Tectonic Plate Game
2nd Prize	Lily-Rose Spartalis Ariel Spartalis	St Andrew's School	
3rd Prize HC	Ella Moll Wyatt Horsfall	St Thomas School Crafers Primary School	Science or Fiction Bird flight
HC	Toni Christiansen Mia Slade	Immanuel Primary School	Nature's Way
HC	Pippini Moseley	Adelaide Hills Homeschool Group	Planting Poppies

### 6 - 7

1st Prize	Jacob Semmens	Grange Primary School	
2nd Prize	Emilie Horsfall	Crafers Primary School	Illuminate
3rd Prize	Sophie Sawers Alexis Kentwell	Walford Anglican School for Girls	Space Race
HC	Situnema Woldemikael Jhoe-Lee Chua Jacqueline Hilfy	Para Vista Preschool - Seven	Seasons Splash
HC	Ashleigh Searle Charlotte Weeks	Walford Anglican School for Girls	The expedition to Outer Space
HC	Fotini Mazis Chloe Gibbons	Walford Anglican School for Girls	The Seasons Race
HC	Lauren Veronese Jorgia Meyer Sydney McKay	Walford Anglican School for Girls	Going Going Gone

## Models & Inventions

### R - 2

1st Prize	Niki Stamou	Emmaus Christian College	Hovering Space Craft
2nd Prize	Maxwell Thompson	St Thomas School	Brain
3rd Prize	Tai Le	St Andrew's School	
HC	Harry Glasson	Burnside Primary School	
HC	Jack Coleman-Jardine	Grange Primary School	
HC	Aeon Nguyen	Loreto College	Dolphins
HC	Samarbir Singh	St Andrew's School	

### 3 - 5

1st Prize	Alex Lothian	St Andrew's School	
2nd Prize	Regan Nelson Charlie Gibbon	Prince Alfred College – Prep	Centrifugal Force in Action
3rd Prize	Hannah Lynd- Stevenson Jay Goldfinch	Bellevue Heights Primary School	Let the Sparks Fly! The Hair Raising Excitement of
HC	Connor Donnellan	St Thomas School	Renewable Energy for Electricity
HC	Samuel Read	Prince Alfred College – Prep	The Magic of Discovering a Dinosaur
HC	Jay Mills	Bellevue Heights Primary School	Ancient Machines and the Laws of Physics
HC	Will Trevena William Healey Brayden Michels	Immanuel Primary School	Rubber Band Dispenser
HC	Jimmy Lynch	Littlehampton Primary School	Catapults
HC	Sarah Gul Mark Gul	Magill School	
HC	Charli Davis Joanna Katsabis	St John's Lutheran School - Highgate	Lava Lamp
HC	Sebastian Mills	St Thomas School	Picket-Painter
HC	Samara Fletcher	Woodcroft Primary School	Insects and Plants

### 6 - 7

1st Prize	Jai Speer Will Jackson	Glen Osmond Primary School	
2nd Prize	Ben Ransom	St John's Grammar School - Junior School	How Does A Submarine See Above The Water?
3rd Prize	Daphne Dale	Grange Primary School	
HC	Heath Eickhoff	Hallett Cove School	Solar Tracker
HC	Sophie Davidson Simone Marchesan	Walford Anglican School for Girls	Hot Pot (Sun Powered Oven)
HC	Harrison Cheesman Denzel Brooks	Walkerville Primary School	Aerodynamics
HC	Ethan Gabel Alex Gillespie	Woodcroft Primary School	Racing Bristle Bots

## Multimedia

### R - 2

1st Prize	Mahalia Coggins	Emmaus Christian College	Gravity and Air Pressure
2nd Prize	Kajji Doubell	Seacliff Primary School	S.A.Shark E-Library
3rd Prize	Lachlan Bishop- Spalding	St Peter's College	
HC	Roxy Fiedler	Grange Primary School	
HC	Jessica Constantine Annabelle Fleming	St John's Lutheran School - Highgate	Crystal-It

### 3 - 5

1st Prize	William Lawes Oliver Lawes	St Andrew's School	Up Up and Away.
2nd Prize	Dylan Worswick	Scotch College	The Future of Water
3rd Prize	Cameron Coggins	Emmaus Christian College	
HC	Ellie Gleadle Winter Birkett	St John's Grammar School - Junior School	Secrets of a snow pea
HC	Kate Brzostek	Walkerville Primary School	Science of Cheese

### 6 - 7

1st Prize	Zachary Palamountain	Emmaus Christian College	Did You Know?
2nd Prize	Amber Elsdon Alicia Selkirk	Walford Anglican School for Girls	The Big Bang
3rd Prize	Arthur Duggin	St Thomas School	Flowers
HC	Frank Snelling Joshua Schubert	Good Shepherd Lutheran School	Jupiter choose your own adventure
HC	Madison Stephenson Alice Ward	Walford Anglican School for Girls	Project Popped
HC	Mia Joseph Martina Theodorakakos	Walford Anglican School for Girls	Recycle Our Planet
HC	Jack Brzostek	Walkerville Primary School	My Nut Journey-Allergy and Anaphylaxis

## Photography

### R - 2

1st Prize	Sophie Gardiner	Seymour College	Light Shows
2nd Prize	Joanna Robinson	St Andrew's School	
3rd Prize	Willem Koehne	St Andrew's School	
HC	Alexander Palamountain	Emmaus Christian College	Amazing Light
HC	Rachel Lang	Highbury Primary School	
HC	Abigail Cheng	St Andrew's School	
HC	Noah Ghan Annaliese Ghan	St Andrew's School	Amazing shelters protecting creatures

### 3 - 5

1st Prize	Joseph Bojcevski	Immanuel Primary School	Science in the Garden
2nd Prize	Jack Miller	Prince Alfred College - Prep	Sky High View
3rd Prize	Emila Ellis Sarah Bosboom	Scotch College	Light Shows with triangular prism, rainbows and be
HC	Cameron Mills	Bellevue Heights Primary School	Science in My Garden
HC	Alison Hansen	Good Shepherd Lutheran School	Light Show
HC	Phillis Emma	Immanuel Primary School	Science in the Garden
HC	Christopher Fitch	Scott Creek Primary School	
HC	Kristian Musolino	St Andrew's School	
HC	Paul Musolino	St Andrew's School	
HC	Noah Pitkin	St Andrew's School	
HC	Bradley Daniel Hriday Patel	Westminster School	



## 6 - 7

1st Prize	Georgie Thorpe	Immanuel College	
2nd Prize	Amber Washington	Walkerville Primary School	
3rd Prize	Georgia Nathan	Highbury Primary School	
HC	Heath Treloar James Mulbern	Encounter Lutheran College	How milk get from the cow to your fridge
HC	Jessica Russell Jade Best	Highbury Primary School	
HC	Isabelle Lilburn	Loreto College	
HC	Isabella Van Loenen	Seymour College	Adaptations to the Seasons
HC	Mabel Gorman	St Aloysius College - Adelaide	Break it Down
HC	Cassie Winkler	St Ignatius College	Seasons come and go
HC	Chloe Jenkin	St Paul Lutheran School	Fire Light
HC	Louella Schapel	St Peter's Woodlands Grammar School	
HC	Alexandra Stephenson	Adelaide Hills Homeschool Group	Light Shows
HC	Alexandra Stephenson	Adelaide Hills Homeschool Group	Shelter

## Posters

### R - 2

1st Prize	Lily Oakeshott	Wilderness School	
2nd Prize	Cristina Parletto	Walford Anglican School for Girls	
3rd Prize	Matilda Dale	Redwood Park Primary School	
HC	Mitheshh Madawala	Burnside Primary School	Renewable Energy
HC	Nicholas Whyte	Burnside Primary School	Renewable Energy
HC	Annabelle Tiller	Clapham Primary School	Annabelle Tiller
HC	Shamika Gorey	Grange Primary School	
HC	Molly Silvy	Loreto College	
HC	Jessica Davidson	Redwood Park Primary School	
HC	Priyanka Thavarajah	Seymour College	Water bends light
HC	Sachin McGavigan	St Peter's College	Bacteria and Viruses
HC	Cara Riquier	Walford Anglican School for Girls	

### 3 - 5

1st Prize	Lachlan Hennessy	Cedar College	Collisions
2nd Prize	Isabelle Kameron	Burnside Primary School	Renewable Energy
3rd Prize	Lily Austin	St Andrew's School	Collisions
HC	Daniel Jung	Emmaus Christian College	Renewable Energy
HC	Yaneth Peiris	Glen Osmond Primary School	
HC	Cameron Smith	Redwood Park Primary School	
HC	Shane Stribling	Redwood Park Primary School	
HC	Caitlin Anchor	Redwood Park Primary School	
HC	Truc-Mai Nguyen	Seymour College	The Amazing Properties of Water
HC	Lilly Wiese	Westminster School	
HC	Maddison Hughes	Horizon Christian School	
HC	Regan Nelson	Prince Alfred College - Prep	Carbon and its Amazing Molecules

## 6 - 7

1st Prize	Georgie Thorpe	Immanuel College	
2nd Prize	Reema Madike	Wilderness School	collisions
3rd Prize	Anisha McGavigan	Walford Anglican School for Girls	The Amazing Properties of Water
HC	Gemma Dandie	Loreto College	
HC	Mitchell Price	Para Vista Preschool - Seven	Science
HC	Ambreen Saiedi	St Aloysius College - Adelaide	
HC	Mabel Gorman	St Aloysius College - Adelaide	
HC	Lara Kellerman-Clarke	St Aloysius College - Adelaide	
HC	Michaela Germand	St Aloysius College - Adelaide	
HC	Kaitlyn Howlett	St John's Grammar School - Senior School	
HC	Emily McGrath	Sturt Street Community School	"The Different Paths of a Piece of Rubbish"

## Science Writing

### R - 2

1st Prize	Abigail Cheng	St Andrew's School	
2nd Prize	Isaac Pham	St Andrew's School	
HC	Madelyn Boath	Burnside Primary School	Things that scientists measure
HC	James Le	St Andrew's School	Forces

### 3 - 5

1st Prize	Truc-Mai Nguyen	Seymour College	
2nd Prize	Isaac Cheng	St Andrew's School	
3rd Prize	Cameron Mills	Bellevue Heights Primary School	Science Feeding the World
HC	Dylan Worswick	Scotch College	Coal Seam Gas and the Environment
HC	Sigge Ahlgren	Seacliff Primary School	
HC	Samuel Zadow	Prince Alfred College - Prep	The Power of Predicting

### 6 - 7

1st Prize	Isabelle Lilburn	Loreto College	
2nd Prize	Asha Reed	Walford Anglican School for Girls	Coal Seam Gas and the Environment
3rd Prize	Reema Madike	Wilderness School	Predicting natural disasters
HC	Jinara Devinuwara	Magill School	Scientific Measurement in Laboratories
HC	Amber Washington	Walkerville Primary School	

## Scientific Inquiry

### R - 2

1st Prize	Haruki Kurioka	St Andrew's School	Crystal Differences
2nd Prize	Bogdan Novakovic Aleksa Novakovic	St Paul Lutheran School	The Southern Ocean has enough salt for all Australia
3rd Prize	Samarbir Singh	St Andrew's School	Can seed Germinate + Grow into Plants
HC	Charlotte Weber	Burnside Primary School	Does the colour of light affect plant growth

### 3 - 5

1st Prize	Abby Ellis Joshua Ellis	Woodcroft Primary School	Investigating Polymer Balls
2nd Prize	Jordan Lee	Magill School	Colour my assembly
3rd Prize	Isaac Cheng	St Andrew's School	Growth of algae
HC	Jasper Dew	Burnside Primary School	Mysteriously Magical Monstrous
HC	Mitchell Jones	Good Shepherd Lutheran School	Growing bacteria colonies - dog
HC	Owen Hilander	Magill School	Range Test

### 6 - 7

1st Prize	Alexandra Stephenson	Adelaide Hills Homeschool Group	Do copper strips deter snails?
2nd Prize	Lucy Eichinger	St Peter's Collegiate Girls' School	Do brains equal intelligence?
3rd Prize	Victoria Paneras	Walford Anglican School for Girls	Collapsing Bridges
HC	Grace Sampson Zoe Scobie	St Peter's Collegiate Girls' School	Lung Capacity of different students before and after
HC	Amy Carrodus Bree Jakupc Lucy Eichinger	St Peter's Collegiate Girls' School	Does mass of cars affect rolling speed?
HC	Joshua Brown	St Thomas School	How weight placement affects aeroplanes

**Congratulations to all the participants for their outstanding effort, innovative ideas and persistence in meeting scientific challenges. Projects submitted into the Scientific Inquiry and Models & Inventions categories of the Oliphant Science Awards, are eligible for entry into the nation-wide BHP Billiton Science and Engineering Awards.**

The BHP Billiton Science and Engineering Awards reward young people who have undertaken practical research projects, which demonstrate innovative approaches and thorough scientific procedures. For more information visit our website at [www.scienceawards.org.au](http://www.scienceawards.org.au)

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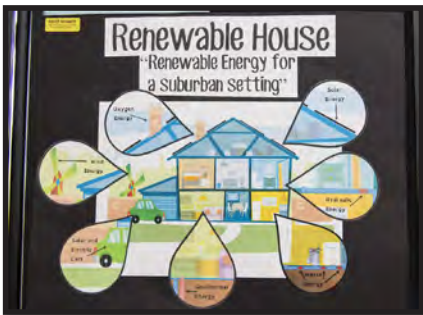
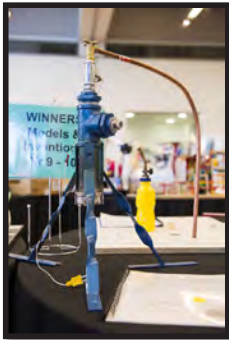
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DSC 6130\_8/04

# programme & Prize Winners Years 8 - 12



# 8-12 PROGRAMME

- 7.45pm Seating of winners
- 8.00pm Seating of audience and guests
- 8.15pm Ceremony commences

## THE MASTERS OF CEREMONY

### Dr Claudine Bonder

Dr Claudine Bonder is a vascular biologist at the Centre for Cancer Biology and her work investigates the intricate network of blood vessels that carry cells throughout our body. Her laboratory works with endothelial cells; the cells that line the blood vessels, and use leading technology to better understand their role in normal and disease states. Her research investigates how blood vessels are normally built and function so that we can intervene in this process to treat vascular disease. For example, she hopes to prevent the inappropriate development of blood vessels in cancer, cardiovascular disease, arthritis and diabetes as well as promote the growth and repair of vessels for organ transplantation. Dr Bonder was a Young Tall Poppy recipient in 2009.

### Dr Natasha Harvey

Dr Natasha Harvey is a developmental biologist at the Centre for Cancer Biology, SA Pathology. Dr Harvey's research program is focussed on understanding how lymphatic vessels are normally constructed during development. Lymphatic vessels are vital for fluid homeostasis, fat absorption and the transport of immune cells in our bodies. By understanding how these vessels are normally built and how their function is controlled, we aim to gain a better understanding of how these vessels go wrong in disorders like cancer, cardiovascular disease and lymphoedema. The ultimate goal of Dr Harvey's research is to identify new targets to which novel treatments for cancer, lymphoedema and cardiovascular disease could be developed. Dr Harvey was a Young Tall Poppy recipient in 2007.

**Welcome:** Ms Karen Palumbo, SASTA President

### Oliphant Science Category Award Winners

**Sponsor Prizes:** *To be presented during category award announcements*

University of Adelaide – Faculty of Sciences Prize

Collison & Co Prize

Royal Australian Chemical Institute (RACI) Prize

University of Adelaide – Faculty of Engineering Computer & Mathematical Sciences Prize

Australian Society of Bio-Chemistry & Molecular Biology Prize

Australian Institute of Physics Prize

PICSE Prize 8-12

### CSIRO Education/CREST Prizes

### Australian Institute of Energy Prizes

### Flinders University Science & Flinders University - School of the Environment Prizes

### Nature Foundation SA Prize

### The University of South Australia & Hewlett Packard R-7 Prize

### Defence Science and Technology Organisation Prizes

### Department for Education and Child Development

*South Australian Young Scientist Awards*

### The Oliphant Medal and The Oliphant Trophy 2014

- 9.30pm **Conclusion:** Ms Karen Palumbo, SASTA President

# 8-12 SASTA OLIPHANT SCIENCE CATEGORY AWARD WINNERS

## Computer Programming & Robotics

<b>8</b>			
1st Prize	Max Kirkby	Prince Alfred College	
2nd Prize	Ivan Kanyitur Lance Cawley	Southern Vales Christian College	Science equation application
<b>9 - 10</b>			
1st Prize	Xavier Clarke Oliver Clarke	Adelaide Hills Homeschool Group	Household efficiency through infrared robot
2nd Prize	Finn Brunning	Pulteney Grammar School	Interval Sound Game
3rd Prize	James Swift	Unley High School	
HC	Yingtong Li	Pembroke School	uChemistry
<b>11 - 12</b>			
1st Prize	Jerin Saviour	Brighton Secondary School	

## Crystal Investigations

<b>8</b>			
1st Prize	Espoir Mbanguka Stefan Oluic Braydon Wottke	Para Hills High School	Crystal Investigation
2nd Prize	Muhammad Haddara Marley Rigney Augustin Niyombabazi	Para Hills High School	Crystal Investigation
3rd Prize	Catherine Arens Helena Schwerdt Lucy Saxon	Walford Anglican School for Girls	Crystal Growing Investigation
HC	Deanne Bruce Shyanne Giammona	Para Hills High School	Crystal Investigation
HC	Lachlan Crawford	Prince Alfred College	Crystal Investigation
HC	Harrison Gramp	Prince Alfred College	Crystal Investigation
<b>9 – 10</b>			
1st Prize	Jasmin Page Rachel Robinson	Para Hills High School	Crystal Investigation
2nd Prize	Danni Leombruni Kate Reardon	Para Hills High School	Crystal Investigation
3rd Prize	Caitlin Curran Zali Craig Amelia Denton	Mitcham Girls High School	Crystal
<b>11 – 12</b>			
1st Prize	Bano Nasiri Rhoda Okoidigun	Para Hills High School	Crystal Investigation
2nd Prize	Tanja Sladakovic	Para Hills High School	Crystal Investigation

## Games

### 8

1st Prize	Anika Stam Cate Cheney	Loreto College	Periodic Table Board Game
2nd Prize	Lauren Kris Kelsey Searle Annabelle Pyke	Walford Anglican School for Girls	Find the Cure
3rd Prize	Oscar Manglavas	Glenunga International High School	A Science Card Game
HC	Nethli Peiris	Glenunga International High School	Early Science Cells

### 9 - 10

1st Prize	Maisie Callcott	Walford Anglican School for Girls	Blurt it Out
2nd Prize	Talia Dellow	Urrbrae Agricultural High School	Puzzle & Pop Quizatorium
3rd Prize	Charlotte Lehmann Kathryn Morris	Walford Anglican School for Girls	Save the Water
HC	Denny Jungho Han Eddie Seunghun Han	Prince Alfred College	Periodic Table Game

## Models & Inventions

### 8

1st Prize	Sophie Mann Charlotte Farmer	Walford Anglican School for Girls	Model of an Elevator
2nd Prize	Georgia Nairn	St Peter's Collegiate Girls' School	Living without sunlight
3rd Prize	Emma Bleby Georgia Murdock Bethany Cross	St Peter's Collegiate Girls' School	Ornithopter
HC	Maisie Howard Kiruthika Rajasekaran Yolanda Dalton	Glenunga International High School	The Rythmicity of the Heart
HC	Chelsie Morey	Mitcham Girls High School	Brontosaurus Palaeontology Model
HC	Sebastian Ricci Ben Melville Daniel Belperio	St Ignatius College	KERS (Kinetic energy retrieval system)
HC	Christina Christou Cindy Gobell Aurora Balding	Walford Anglican School for Girls	Blinkers for Bikers

### 9 - 10

1st Prize	Cameron McCormack	Australian Science and Mathematics School	Oxygen Producing Wristband
2nd Prize	Mitchell Nicmanis	St John's Grammar School - Senior School	
3rd Prize	Cameron McCormack	Australian Science and Mathematics School	Platinum Catalyst Torch

### 11 - 12

1st Prize	Wesley Levinson	Para Hills High School	
2nd Prize	James Hanley Chelsea Moseley	Open Access College	Radio Controlled Hovercraft
3rd Prize	Emily Squires	Brighton Secondary School	
HC	Kent Wei Chau	Blackfriars Priory School	Concept of Space Exploration



## Multimedia

<b>8</b>			
1st Prize	Anthea Yew Alicia Lo	Wilderness School	Seeing Double
2nd Prize	Danae Mavrakis Malena Mavrakis	Wilderness School	Stalactites and stalagmites; what how why
3rd Prize	Vitaly Klimenchuk Guna Yadlapalli	Glenunga International High School	Multimedia Report
HC	Grace Nicolson	Walford Anglican School for Girls	Wind Power
HC	Masey Bishop Emily Mitchell Andrea Ng	Glenunga International High School	The Physics of Figure Skating
HC	Bianca Vidal	St Aloysius College - Adelaide	Baking Bread

## 9 - 10

1st Prize	Sarah Damin Isabelle Greco Bridget Smart	Wilderness School	Time stops for no man
2nd Prize	Jordan Hatswell Bethany Peartree	Mitcham Girls High School	Science of Lying
2nd Prize (EQUAL)	Molly Chapman Joanna Nelson Amelia Craig	Wilderness School	Colours beyond our sight
HC	Samantha Ellis	Mitcham Girls High School	How does a caterpillar turn into Sleep
HC	Holly Couprie	Mitcham Girls High School	How Luminescence Works
HC	James Van Der Stelt	Pulteney Grammar School	The Science behind Hairdressing
HC	Dana Paitaridis	Walford Anglican School for Girls	The Science of Cloning and Cell Mutation

## Photography

<b>8</b>			
1st Prize	Nicole Hewett	Mitcham Girls High School	Science in the Garden
2nd Prize	Jakeya Ahmed	Unley High School	Science in the Garden
3rd Prize	Damon Evans	Unley High School	Architecture of Adelaide
HC	Anya Resnyanskaya	Glenunga International High School	Shelter
HC	Jack Jones	Glenunga International High School	Science in the Garden
HC	Tasha Stevens	Marryatville High School	
HC	Imogen Lesicar	Wilderness School	Chillies growing
HC	Ashleigh Moseley	Adelaide Hills Homeschool Group	Light Shows

## 9 - 10

1st Prize	Denil Kolakombil	Unley High School	
2nd Prize	Anna Tang Lu Wang	Glenunga International High School	Science in the Garden
3rd Prize	Gemma Holzer	Wilderness School	Science in architecture
HC	Asha Armstrong-Zaid Bryan Goh Matthew Cummins	Glenunga International High School	Science in Architecture
HC	Youani Pillay	Mitcham Girls High School	Science in the Garden- Fibonacci
HC	Ayla Rodriguez	Mitcham Girls High School	Light Shows
HC	Hallie Stewardson	St John's Grammar School - Senior School	

## 11 - 12

1st Prize	Elysha Glaser	Scotch College - Senior	Careers in science
2nd Prize	Erin Carnie-Bronca	The Heights School	Light Shows
3rd Prize	Bridget Ferraro	Southern Vales Christian College	Light Shows

## Posters

### 8

1st Prize	Edwina Traynor	Wilderness School	Renewable city
2nd Prize	Aditi Kamath	Wilderness School	scientific shapes
3rd Prize	Natalie Whyatt	St John's Grammar School - Senior School	
HC	Rhianna Marshall	St John's Grammar School - Senior School	

### 9 - 10

1st Prize	Esther Burnett	Mitcham Girls High School	Collisions
2nd Prize	Zoe Hilton	St John's Grammar School - Senior School	
3rd Prize	Tom Murphy	St John's Grammar School - Senior School	
HC	Edith Wong	St Aloysius College - Adelaide	
HC	Hannah Fraser	St John's Grammar School - Senior	

## 11 - 12

1st Prize	Emily Squires	Brighton Secondary School
2nd Prize	Madeleine Lilburn	Loreto College

## Science Writing

### 8

1st Prize	Kee-An Seet	Glenunga International High School	Predicting Natural Seismic Disasters
2nd Prize	Lauren Miller	Loreto College	Scientific Measurement
3rd Prize	Denny Jungho Han	Prince Alfred College	The World is a Polymer!
3rd Prize	Chelsea Robinson	Walford Anglican School for Girls	Science Feeding the World
HC	Dristiti Gupta	Glenunga International High School	Polymers
HC	Anthony Scopacasa	Immanuel College	
HC	Anthony Tew	Pembroke School	The History of Standarisisation of Scientific Measure
HC	Martin Lidums	Prince Alfred College	

### 9 - 10

1st Prize	Amal George	Glenunga International High School	Science Feeding the World
2nd Prize	William Pincombe	Glenunga International High School	Science Feeding the World
3rd Prize	Elizabeth LeMire	Walford Anglican School for Girls	Scientific Advances in Food
HC	Tom Scroop	St John's Grammar School - Senior School	

## 11 - 12

HC	Victoria Quaini	Seymour College	Should Statins be used as a drug to lower cholesterol
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## Scientific Inquiry

### 8

1st Prize	Josephine Males Eloise Treadwell	Walford Anglican School for Girls	The dominance of a Muscovy Gene in an Indian Runner
2nd Prize	Sam May	Prince Alfred College	
3rd Prize	Ava Loechel	St Peter's Collegiate Girls' School	Effect of different light sources on the growth
HC	Connor Kioussis	Prince Alfred College	Red Eyes

### 9 - 10

1st Prize	Andrew McLennan	Emmaus Christian College	Lego Bridge Investigation
2nd Prize	Sullivan Heil	Emmaus Christian College	Slippery Surfaces
3rd Prize	Leah Burleigh	Emmaus Christian College	How do fears change with age?
3rd Prize	Eddie Seunghun Han	Prince Alfred College	Science of Screens Vs Paper
HC	Ben Polkinghorne	Emmaus Christian College	Testing the strength of egg shells
HC	Emily Tickner	Walford Anglican School for Girls	Cognitive Biases
HC	Katelyn Nicholson	Walford Anglican School for Girls	Bolsa Wood Plane Flight
HC	Katherine Brand	Walford Anglican School for Girls	Does the diet of a Spiny Leaf Insect affect its co

### 11 - 12

1st Prize	Tate Hancox	Urrbrae Agricultural High School	
2nd Prize	Xinya Shi	Glenunga International High School	How does the concentration of Hydrogen Peroxide
3rd Prize	Madeleine Lilburn	Loreto College	How green is your grey water?

Congratulations to all the participants for their outstanding effort, innovative ideas and persistence in meeting scientific challenges. Projects submitted into the Scientific Inquiry and Models & Inventions categories of the Oliphant Science Awards, are eligible for entry into the nation-wide BHP Billiton Science and Engineering Awards.

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We are proud to offer our support to SASTA and participating students.



## 8 – 12 SPONSOR PRIZES

### University of Adelaide – Faculty of Sciences Prize 8-12

*Awarded to the most outstanding entry highlighting the benefits of scientific research to the community.*

**8 Lauren Kris, Kelsey Searle & Annabelle Pyke** – Walford Anglican School  
*Games: Find the Cure*

### Collison & Co Prize R-12

*Awarded to the entry with the most inventive design.*

**9-10 Cameron McCormack** – Australian Science & Mathematics School  
*Models & Inventions: Oxygen Producing Wristband*

### Royal Australian Chemical Institute (RACI) Prize R-12

*Awarded to the most outstanding entry with a chemistry theme.*

**9-10 Mitchell Nicmanis** – St Johns Grammar School  
*Models & Inventions: Getting oil out of plastic*

### University of Adelaide: Faculty of Engineering Computer & Mathematical Sciences

*Awarded to the most outstanding entry with an engineering, mathematical or computing theme.*

**9-10 Mitchell Nicmanis** – St Johns Grammar School  
*Models & Inventions: Getting oil out of plastic*

### Australian Society of Bio-Chemistry & Molecular Biology Prize R-12

*Awarded to the most outstanding entry with a biochemistry or molecular biology theme.*

**8 Anthea Yew & Alicia Lo** – Wilderness School  
*Multimedia: Seeing Double*

### Australian Institute of Physics Prize R-12

*Awarded to the most outstanding entry with a physics theme.*

**9-10 Sarah Damin, Isabelle Greco & Bridget Smart** – Wilderness School  
*Multimedia: Time stops for no man*

### PICSE Prize 8-12

*Awarded to the best Primary & Secondary entries from country school students with investigation or research component.*

**11-12 Tate Hancox** – Urrbrae Agricultural High School  
*Scientific Inquiry:*

## CSIRO Education/CREST Primary Prize

*Award for consistently high achievement and participation in the Scientific Inquiry and Models & Inventions categories.*

Best CREST School **St Peter's Collegiate Girls' School**

Best Non-CREST School **Walford Anglican School**

## Australian Institute of Energy Prizes 8-12

*Awarded to the best entry at each year level with a sustainable generation and uses of energy theme.*

**8 Grace Nicolson** – Walford Anglican School  
*Multimedia: Wind Power*

**9-10 Tom Murphy** – St John's Grammar School  
*Posters: Farming in the Future*

**11-12 Madeleine Lilburn** – Loreto College  
*Posters: Renewable Energy*

## Flinders University – School of the Environment Prize 8-12

*Awarded to the most inspiring entry covering an environmental issue in South Australia*

- 8**      **Sophie Russell** – Seymour College  
*Scientific Inquiry: Roof lichen as a clue to environmental lead*

## Flinders University Science Prize 8-12

*Awarded to the most outstanding research-based entry in science.*

- 9-10**    **Esther Burnett** – Mitcham Girls High School  
*Posters: Collisions*

## Nature Foundation SA Prize 8-12

*Awarded to the most outstanding primary and secondary entries with a nature conservation theme.*

- 11-12**    **Madeleine Lilburn** – Loreto College  
*Scientific Inquiry: How green is your grey water?*

## The University of South Australia & Hewlett Packard 8-12 Prize

*Awarded to the most outstanding Computer Programming & Robotics based entry.*

- 9-10**      **Xavier Clarke & Oliver Clarke** – Adelaide Hills Home School Group  
*Computer Programming & Robotics: Household efficiency through infrared robot*

## Defence Science & Technology Organisation Secondary Schools Prize

- 8-10**  
**First**                      Walford Anglican School  
**Equal Second**        Glenunga International High School & Wilderness School

- 11-12**  
**First**                      Para Hills High School  
**Second**                  Brighton Secondary School

## DECD Young Scientist Awards 8-12

- First**                      **Cameron McCormack** – Australian Science & Mathematics School  
**First**                      **Emily Squires** – Brighton Secondary School
- Second**                  **Wesley Levinson** – Para Hills High School  
**Second**                  **Josephine Males** – Walford Anglican School
- Third**                      **Kee-An Seet** – Glenunga International High School  
**Third**                      **Madeleine Lilburn** – Loreto College



**Government of South Australia**  
Department for Education and  
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## Oliphant Medal

*Presented by Ms Monica Oliphant to the 2013 Oliphant Science Awards winner.*

**Madeleine Lilburn** – Loreto College

## Oliphant Trophy

*For outstanding science content.  
Presented by Ms Monica Oliphant to the 2014 Oliphant Science Awards winner.*

**Sarah Damin, Isabelle Greco & Bridget Smart** – Wilderness School

*Multimedia: Time Stops for No Man.*

**Congratulations to all the winners for 2014  
and thank you all for your attendance.**



# Congratulations on your achievements

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For further information on courses and career opportunities visit [www.flinders.edu.au](http://www.flinders.edu.au)

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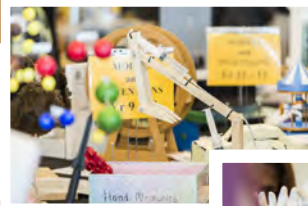
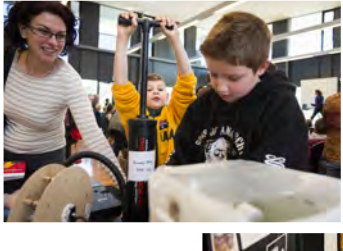
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# Visit the Oliphant Science Awards Website

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

The screenshot shows the homepage of the Oliphant Science Awards website. At the top, there is a navigation bar with links for Home, Contact Us, and Coordinator Login. Below this is a main menu with links for About, Event Info, Participant Info, Get Involved, and Register. The main content area features a large banner with the text "Great Opportunities for learning through SCIENCE" and an image of children in a science lab. To the right of the banner is a section titled "Upcoming Key Dates" with a table of dates and events. Below the banner are three smaller sections: "Register as a coordinator", "Student Information", and "Judge registrations NOW CLOSED". Each section has a brief description and a link to learn more.

Home Contact Us [Coordinator Login](#)

SASTA OLIPHANT  
SCIENCE AWARDS

[About](#) [Event Info](#) [Participant Info](#) [Get Involved](#) [Register](#)

## Great Opportunities for learning through SCIENCE

### Upcoming Key Dates

SEP 19	Presentation Ceremony (INVITE ONLY)
DEC 01	Information Release on 2015 competition
JUN 18	Registrations Close

[View all Key Dates >](#)

#### Register as a coordinator >

The Oliphant Science Awards are a wonderful opportunity for school students from Reception to Year 12 to develop their interests in science through a competition with a range of categories to suit a wide variety of abilities and interests. Registrations for 2014 are now closed!

[Register online >](#)

#### Student Information >

All South Australian School students from Years R-12 are invited to participate in the Oliphant Science Awards. If you are a student looking to enter a project, make sure that you read all the project tips, rules and criteria guidelines and terms & conditions before starting your project!

[Find out more >](#)

#### Judge registrations NOW CLOSED >

Network with others interested in Science, further your professional development and discover inspiration and ideas for your programming. Registrations for the 2015 Competition will open in late 2014 so please keep an eye on the website!

[Register online >](#)