



Proceedings of the Royal Society of New South Wales The 2018 programme of events – Sydney

Held at the Union, Universities and Schools Club, 25 Bent St, Sydney; the State Library of NSW (SLNSW), Shakespeare Place, Sydney; Sydney Mechanic's School of Art (SMSA), 280 Pitt Street, Sydney or otherwise stated.

Thu 1 Feb	SMSA/RSNSW Enlightenment Series, lecture 3 at SMSA	Kim McKay, AO, Director of the Australian Museum	On learning, adaption and the enlightenment: the museum
Wed 7 Feb	1260 th Ordinary Meeting 2017 RSNSW Scholarship winners at UUSC	Grace Causer, University of Wollongong You-wei Lin, University of Sydney Cara van dear Waal, University of Sydney - Australian Museum	Novel and artificial nanomaterials Pharmacological information with regards to life-threatening respiratory tract infections 'superbugs' Evolutionary history and diversity of mantis shrimps
Thu 1 March	SMSA/RSNSW Enlightenment Series, lecture 4 at SMSA	Paul Brunton OAM, State Library of NSW	On learning, adaption and the enlightenment: the library
Wed 7 March	1261 st OGM and open lecture at UUSC	Leslie Burnett FRSN, Garvan Institute	Precision healthcare – the coming revolution in medicine
Wed 14 March	The Four Societies Lecture	Robin Grimes, Imperial College London	Exciting materials for energy applications in 2050

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	Held in conjunction with the Nuclear Engineering Panel of the Sydney Branch of Engineers Australia, the Australian Nuclear Association and the Australian Institute of Energy. Held at University of NSW, Colombo theatre		
Wed 4 April	1262 nd Ordinary Meeting and 151 st Annual General Meeting at UUSC	Paul Fennell, Imperial College London	The decarbonisation of industry
Thu 5 April	SMSA/RSNSW Enlightenment Series, lecture 5 at SMSA	George Paxinos AO FRSN, UNSW	Global deflation: the enlightenment has failed
Wed 2 May	Pollock lecture	Andrea Morello FRSN, UNSW	Engineering for understanding: how building quantum devices unveils the meaning of quantum mechanics
	Held at Club Bar, Roundhouse, UNSW Sydney, Kensington 2052		
Fr 18 May	Annual Dinner: Distinguished Fellow's Lecture and presentation of the Society's 2017 awards at SLNSW	Guests of honour: The Society's Vice-Regal Patron, His Excellency General The Honourable David Hurley AC DSC (Ret'd), Governor of New South Wales and Tom Keneally AO DistFRSN	Mungo Man imagined: writing the ultimate historical novel
Wed 6 June	1263 rd Ordinary Meeting at SLNSW	Ben Oldroyd FRSN, University of Sydney	No sex please. We're Cape bees.
Fr 22 June	RSNSW/SMSA Series 'Great Australians you have never heard of', lecture 1 at SMSA	Thomas Keneally AO DistFRSN	A Tasmanian convict who went from an Irish rebel to become Governor
Tu 26 June	ANSTO, AIP, RACI, RSNSW	Richard Garrett, ANSTO	Big science - exploring the future of the world's most exciting STEM challenges and development

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	Held in conjunction with the Australian Institute of Physics, the Australian Nuclear Science and Technology Organisation, the Royal Australian Chemical Institute and RSNSW Held at the Discovery Centre, ANSTO, Lucas Heights		
Wed 4 July	1264 th Ordinary Meeting at SLNSW	Joanna Mendelsohn FRSN, UNSW	Can art really make a difference?
Mo 23 July	RSNSW/SMSA Series 'Great Australians you have never heard of', lecture 2 at SMSA	Peter Baume AC DistFRSN	A scientist who chaired the group that eliminated a disease from the world
Wed 1 August	Poggendorff lecture at University of Sydney	Brent Kaiser, University of Sydney	Establishing a sustainable nitrogen diet to agricultural intensive cropping industries
Wed 8 Aug	1265 th Ordinary Meeting at SLNSW	Muireann Irish FRSN, University of Sydney	The final frontier - on the complexity and frailty of human memory
	<i>Sydney Science Festival science talks held at SMSA</i>		
Mo 13 Aug 12.30-1.30	Sydney Science Festival	Ann Williamson FRSN, UNSW	Will self-driving cars make us safer?
Tu 14 Aug 12.30-1.30	Sydney Science Festival	Rosie Hicks, Australian National Fabrication Facility	Nanotechnology: what is special about small stuff?
Tu 14 Aug 6.30-7.30	Sydney Science Festival	Simeon Simoff FRSN, Western Sydney University	Ethics, emotions and elegance in artificial intelligence?
Fri 17 Aug 6.30-7.30	Sydney Science Festival	Phillip Norrie, FRSN	Wine and medicine: an Australian perspective
Wed 5 Sep	1266 th Ordinary Meeting at SLNSW	Richard Kemp, University of NSW	Eyewitness evidence

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Thu 6 Sep	RSNSW/SMSA Series 'Great Australians you have never heard of', lecture 3 at SMSA	Brynn Hibbert AM FRSN, UNSW	Three for the price of one: a day at the races
Wed 3 Oct	1267 th Ordinary Meeting at SLNSW	Gordon Wallace AO FRSN, University of Wollongong	3D printing of body parts
Wed 7 Nov	1268 th Ordinary Meeting at SLNSW	Tara Murphy, University of Sydney	Breakthrough! The detection of gravitational waves from a neutron star merger
Mo 12 Nov	RSNSW/SMSA Series 'Great Australians you have never heard of', lecture 4 at SMSA	Alison Bashford FRSN, UNSW	A geologist, geographer and anthropologist
Tu 13 Nov	2018 Postgraduate Awards Event	Tibor G Molnar, University of Sydney	Alice and Bob in Wonderland
	Held in conjunction with the Australian Institute of Physics, RSNSW and the Royal Australian Chemical Institute. Held at University of NSW, School of Physics, Old Main Building, level G		
Thu 29 Nov	RSNSW and Four Academies Forum	Government House, Sydney; hosted by his Excellency General The Honourable David Hurley AC DSC (Ret'd) Governor of NSW and Patron of the Royal Society of NSW	Towards a prosperous and sustainable Australia: what now for the lucky country?
	Held in cooperation with the Australian Academy of Science, the Australian Academy of Technological Sciences and Engineering, the Australian Academy of the Humanities and the Academy of Social Sciences in Australia. Held at Government House.		
Wed 5 Dec	1269 th Ordinary Meeting followed by the Society's Christmas Party at SLNSW	Royal Society of NSW 2018 Jak Kelly Award: Anita Petzler, Macquarie University	Hydroxyl as a probe of the molecular interstellar medium

The 2018 programme of events— Southern Highlands

Held at the Mittagong RSL, 1st Floor, Joadja/Nattai Rooms.

Thu 15 Feb	Dr Madeleine Beekman University of Sydney, Life and Environmental Sciences	Are you smarter than a Slime Mould?
Thu 15 Mar	Dr Bradley Tucker Australian National University, Astronomy and Astrophysics	Black Holes and the Milky Way
Thu 12 Apr	Prof Anne Cutler University of Western Sydney, Speech and Language	Babies are working harder than we think
Thu 17 May	Prof Gordon Parker Scientia Professor of Psychiatry, University of NSW Executive Director of the Black Dog Institute	An Overview of Depression in our Society
Thu 21 June	Dr David Suggett University of Technology Sydney (UTS) Team leader, Future Reefs program	Future Reefs How climate change will impact coral reefs
Thu 19 July	Dr Ken McCracken Solar physicist, foundation director of CSIRO Office of Space Science and of CSIRO Division of Mineral Physics	Ice Ages, Big and Small
Thu 16 Aug	Dr Philip Cam President, Philosophy in Schools Association, NSW	Philosophy in Schools
Thu 20 Sep	Prof Bert Roberts University of Wollongong, Archaeological Science	When did Australia's History Begin?
Thu 18 Oct	Hugh Mackay Psychologist, Sociologist and Social Researcher	The State of the Nation starts in your Street
Thu 15 Nov	Dr Dana Cordell Research Director (Food Systems), Institute for Sustainable Futures, UTS (talk given by Dr Brent Jacobs, a colleague of Dr Dana Cordell).	Sydney Food Futures Competing priorities for Sydney's fertile farmland.

Awards 2018

1) James Cook Medal 2018 – Professor Elizabeth J. Elliott AM FAHMS

The James Cook Medal is awarded from time to time for outstanding contributions to both science and human welfare in and for the Southern Hemisphere.

Professor Elliott is an academic and a practising pediatrician who has dedicated her career to improving the health and quality of life, as well as human rights, of ill and disadvantaged children in Australia, the Asia-Pacific and beyond. Her translational research – laboratory, clinical and public health – has been at the forefront of advances in evidence-based pediatrics, rare diseases, gastroenterology, and fetal alcohol spectrum disorder.

Professor Elizabeth Jane Elliott AM FAHMS MD, MBBS, MPhil, FRACP, FRCPC, FRCP is a Distinguished Professor of Paediatrics and Child Health, University of Sydney and NHMRC Practitioner Fellow, Children's Hospital, Westmead. Prof Elliott received her MBBS (1980) and MD (1992) from the University of Sydney. From 1983 to 1991, she held appointments at major hospitals in London and Leicester. Since 1991, she has been the University of Sydney, where she was promoted to Professor in 2006.

2) Edgeworth David Medal 2018 – Associate Professor Elizabeth J. New

The **Edgeworth David Medal** is awarded each year for distinguished research by a young scientist under the age of 35 years for work done mainly in Australia or for contributing to the advancement of Australian science.

Associate Professor New is an inorganic chemist who has contributed to our understanding of the body's internal environment by developing new fluorescent probes for sensing key cellular events, including oxidative stress, metabolism of anticancer agents, and intracellular metals. She has already built a productive group of researchers in her laboratory as well as developing collaborations with 40 other laboratories in Australia and around the world.

Associate Professor Elizabeth J. New FRACI FRNS is a member of the School of Chemistry, the University of Sydney. She earned her BSc (Hons 1 and Medal, 2005) and a MSc (2007) from the University of Sydney. She was awarded her PhD in Chemistry (2010) from Durham University (UK). She was a postdoctoral fellow at the University of California at Berkeley (2010-2011) before returning to the University of Sydney as an ARC Discovery Early Career Researcher Award Fellow. She was promoted to Associate Professor in 2018.

3) Clarke Medal for Zoology 2018- Professor Emma Johnston AO FRSN

The **Clarke Medal** is awarded each year for distinguished research in the natural sciences conducted in the Australian Commonwealth and its territories. The fields of botany, geology, and zoology are considered in rotation. For 2018, the medal was awarded in Zoology.

Professor Johnston has made exceptional contributions to our understanding of community ecology of marine animals, especially the human activities as drivers of ecosystem dynamics –

human activities. Her research that not only advances our fundamental knowledge in ecology, but also directly enables significant improvement in the management of marine systems.

Professor Emma L. Johnston AO FRSN is Dean of Science at the University of New South Wales, Sydney. She received her BSc (Hons, 1997) and PhD in Marine Ecology (2002) from the University of Melbourne. In between those degrees, she also earned a Certificate III in Mandarin, RMIT TAFE (2001). She has held academic appointments in UNSW's School of Biological, Earth and Environmental Sciences since 2001. She was promoted to professor in 2014, and became Dean of Science in 2017. She has also been in demand for external roles, including Director Sydney Harbour Research Program (2012-2015) and Board Member, Great Barrier Reef Marine Park Authority (2016-ongoing).

4) History and Philosophy of Science Medal 2018 – Professor Paul E. Griffiths

The Society's History and Philosophy of Science Medal is awarded each year for outstanding achievement in the History and Philosophy of Science, especially the study of ideas, institutions, and individuals of significance to the practice of the natural sciences in Australia.

Professor Griffiths has brought philosophical, biological, cognitive science, and biomedical researchers into genuine dialogue. In his recent work in the philosophy of medicine, he has challenged received ideas about health and disease, producing a novel model that accommodates recent transformational discoveries such as the 'developmental origins of health and disease' and the role of the microbiome.

Professor Paul E. Griffiths FAAH, FAAAS, FRSN is a Professor of Philosophy, University of Sydney, where he heads the Theory and Method in Bioscience project node of the Charles Perkins Centre, which conducts multidisciplinary research in global health. He received his BA (Hons, 1984) from the University of Cambridge and his PhD (1989) from Australian National University. From 1988 to 1998, he was located at the University of Otago. From there, he progressed to the University of Sydney (1998-2000), the University of Pittsburgh (2000-2004), University of Queensland (2004-2007), and back to the University of Sydney (2007 to present), plus a visiting professorship at the University of Exeter (2007-2016).

5) Poggendorf Lecture Award 2018 - Professor Robert F. Park

The Poggendorf Lecture is awarded every two to three years for research in plant biology and more broadly agriculture.

Professor Park is a world leader in understanding the genetic and molecular interactions of plants with fungal pathogens, most notably plant resistance to cereal rust. His research has made significant, beneficial contributions to international efforts to control these diseases at a commercial scale.

Professor Robert F. Park FAATSE is located at The University of Sydney's Plant Breeding Institute. He earned his BSc (Hons, 1980) and his PhD (1984) at La Trobe University. His first appointment was with the Queensland Department of Primary Industries, and in 1988, he was appointed as a Research Fellow at the University of Sydney.

6) **Jak Kelly Award**

The winner of the **Jak Kelly Award** for 2018 is **Anita Petzler** from Macquarie University. Her research investigates the use of hydroxyl as a tracer of diffuse molecular gas to complete our understanding of the mechanisms of star formation.

The Jak Kelly Award encourages excellence in postgraduate research in physics. The winner was selected from a short list of candidates who made presentations at a recent joint meeting at UNSW of the Australian Institute of Physics NSW Branch, the Royal Australian Chemical Institute, and the Royal Society of NSW.

7) **Royal Society of NSW Scholarship 2018 – Ms. Evelyn Todd**

The Royal Society of NSW Scholarships are awarded annually to research students in a university in either NSW or the ACT. A maximum of three scholarships of \$500 and a complimentary year of membership of the Society are awarded in order to acknowledge outstanding achievement in any field of science.

Ms. Todd is PhD candidate the University of Sydney writing a thesis entitled “Inbreeding and Performance Genetics in Horses.” She has recently published a scientific paper concerning genetic trends in thoroughbred horses over the past 300 years. This paper will be the first chapter of her thesis, which has already attracted interest in the horseracing industry. She worked in the training, management, and care of thoroughbreds while earning her BSc (Hons, 2015) at the University of Sydney.

8) **Royal Society of NSW Scholarship 2018 – Ms. Fiona McDougall**

The Royal Society of NSW Scholarships are awarded annually to research students in a university in either NSW or the ACT. A maximum of three scholarships of \$500 and a complimentary year of membership of the Society are awarded in order to acknowledge outstanding achievement in any field of science.

Ms. Fiona McDougall is a PhD candidate at Macquarie University writing a thesis aimed at understanding the possible transmission of pathogenic bacteria between humans and grey-headed flying foxes, which are a threatened species. Of special interest are the risks of spreading antibiotic-resistant bacteria in both populations. The results are intended to inform conservation and management strategies for the bats. Ms. McDougall is a registered veterinarian, having earned her BVS (1998) from the University of Sydney and Master of Veterinary Studies in Conservation Medicine (2013) from Murdoch University. She has extensive experience in biomedical and wildlife research.

Note on Gazetting

The Government Gazette of the State of New South Wales is managed by the New South Wales Parliamentary Counsel's Office and has published Government notices, regulations, forms and orders since 1832. It went on line in 2001 and since 2014 is only to be found at <https://www.legislation.nsw.gov.au/#/gazettes> .



Government Gazette

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New South Wales

Number 13
Tuesday, 6 February 2018

On the initiative of RSNSW Fellow Robert Whittaker AM FRSN the Society approached His Excellency the Governor to formally gazette fellows of the Society. All current fellows were included in the first gazetting in 2018, and subsequently at the beginning of each year fellows elected in the previous year will appear in the Gazette.

As the Gazette of Tuesday 6 February 2018 says:

“His Excellency, General The Honourable David Hurley AC DSC (Ret'd), Governor of New South Wales, as Patron of The Royal Society of New South Wales and in furtherance of the aims of the Society in encouraging and rewarding the study and practice of Science, Art, Literature and Philosophy, is pleased to advise and acknowledge the election of the following as Fellows and Distinguished Fellows of the Society.”

Fellows

Proven leaders and experts in their field, entitled to use the post nominal FRSN. Please note Professorial titles – including adjuncts, conjoint, and professors of practice – have been used where applicable. Details as to their field of expertise, their resident university (or universities) or institution may be ascertained from the Royal Society of New South Wales.

- ADAM, Emeritus Professor Christopher Adam FRSN
AGGLETON, Scientia Professor Peter Aggleton FRSN
AITKEN, Laureate Professor John Aitken FRSN
ANDERSON, Professor Lyndon Anderson FRSN
ANDERSON, Professor Warwick Anderson FRSN
ASLAKSEN, Dr Erik Aslaksen FRSN
BAILEY, Professor Ian Bailey AM FRSN SC
BALDRY, Professor Eileen Baldry FRSN
BANATI, Professor Richard Banati FRSN
BARLOW-STEWART, Associate Professor Kristine Barlow-Stewart FRSN
BARNETT, Professor Allen Barnett FRSN
BASHFORD, Professor Alison Bashford FRSN
BEAUMONT, Professor Emerita Joan Beaumont FRSN
BEEKMAN, Professor Madelaine Beekman FRSN
BELL, Dr Graham Bell FRSN
BERTRAM, Hon Associate Professor Christopher Bertram FRSN
BLACK, Professor David Black AO FRSN
BLACKWELL, Ms Cecelia Blackwell FRSN
BLAXLAND, Professor Colonel John Charles Blaxland FRSN
BONTHORNE, Mr Ross Bonthorne AM FRSN
BRANAGAN, Associate Professor David Branagan FRSN
BRIGGS, Dr Barbara Briggs FRSN
BROADFOOT, Professor Alan Robert Broadfoot FRSN
BRUNGS, Vice Chancellor Professor Attila Brungs FRSN
BURFORD, Professor Robert Burford FRSN
BURNETT, Professor Leslie Burnett FRSN
BURTON, Professor Michael Burton FRSN
BÜTTNER, Dr Herma Gertrud Büttner FRSN
CAMPBELL, Grahame Campbell FRSN
CARMODY, Dr John Carmody FRSN
CASTLES, Distinguished Professor Anne Castles FRSN
CATERSON, Professor Ian Caterson AM FRSN
CHRISTIAN, Professor David Christian FRSN
CHUBB, Professor Ian Chubb AC FRSN
CLANCY, Professor Emeritus Robert Clancy AM FRSN
COHEN, Associate Professor David Cohen FRSN
COLLINS, Dr Michael Collins PSM FRSN
CONIGRAVE, Professor Arthur Conigrave FRSN
COOK, Dr David Cook FRSN
COPLEY, Mr Gregory Copley AM FRSN
CORKISH, Dr Richard Corkish FRSN
COSTER, Professor Emeritus Hans Coster FRSN
CRAIN, Distinguished Professor Stephen Crain FRSN
CROSSLEY, Professor Maxwell Crossley FRSN
DAIN, Professor Emeritus Stephen Dain FRSN
DANIELMEYER, Mr Hans Danielmeyer FRSN
DANOS, Mr Trevor Danos AM FRSN
DAVIS, Dr Jessica Milner Davis FRSN
DAWES, Professor Emeritus Ian Dawes FRSN
DAWSON, Professor Kenneth Dawson FRSN
DEMUTH, Distinguished Professor Katherine Demuth FRSN
DIXON, Distinguished Professor Nicholas Dixon FRSN
DODDS, Professor Susan Dodds FRSN
DUNN, Professor Kevin Dunn FRSN
DZURAK, Scientia Professor Andrew Dzurak FRSN
EGGLETON, Professor Benjamin Eggleton FRSN

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- EINAV, Professor Itai Einav FRSN
ELDER, Dr John Richard Elder AM FRSN
ENFIELD, Professor Nicholas James Enfield FRSN
ENGLAND, Professor Matthew England FRSN
FARRELL, Professor Theo Farrell FRSN
FELL, Emeritus Professor Christopher Fell AM FRSN
FIELD, Professor Leslie Field AM FRSN
FISHER, Dr Leonard Fisher FRSN
FISK, Professor Nicholas Fisk FRSN
FORBES, Professor Shari Forbes FRSN
FORGAS, Scientia Professor Joe Forgas AM FRSN
FOSTER, Scientia Professor Neil Foster FRSN
FULLERTON, Ms Susannah Fullerton OAM FRSN
GALBRAITH, Mr Michael Galbraith FRSN
GALE, Professor Philip Gale FRSN
GASCOIGNE, Scientia Professor John Gascoigne FRSN
GAUKROGER, Professor Emeritus Stephen Gaukroger FRSN
GILLAM, Scientia Professor Barbara Gillam FRSN
GILLESPIE, Lieutenant General Kenneth Gillespie AC DSC CSM FRSN
GITTINGS, Dr Ross Gittins AM FRSN
GLEESON, Professor Emeritus Maree Gleeson OAM FRSN
GLOVER, Professor and Vice Chancellor Barney Glover FRSN
GONSKI, Chancellor David Gonski AC FRSN
GOODALL, Emeritus Professor Heather Goodall FRSN
GOODING, Scientia Professor Justin Gooding FRSN
GREEN, Professor Martin Green AM FRSN
GREEN, Professor Roy Green FRSN
GRIFFIN, Dr Desmond Green AM FRSN
GRIFFIN, Professor William Griffin FRSN
GRIFFITH, Ms Pamela Griffith FRSN
GRIFFITHS, Professor Paul Griffiths FRSN
GRIFFITH, Professor Emeritus Ross Griffith FRSN
HALL, Professor Kevin HALL FRSN
HAMBLEY, Professor Trevor Hambley FRSN
HAND, Professor Suzanne Hand FRSN
HARCOURT, Professor Emeritus Geoffrey Harcourt AC FRSN
HARDIE, Mr John Hardie FRSN
HARLEY, Professor Ross Harley FRSN
HEATHER, Professor Paul Heather AM FRSN
HECTOR, Dr Donald Hector AM FRSN
HENRY, Professor Emeritus Richard Henry AM FRSN
HERRMANN, Dr Jan Herman FRSN
HIBBERT, Emeritus Professor Brynn Hibbert FRSN
HILL, Honorary Professorial Fellow Stephen Hill AM FRSN
HISCOCK, Professor Peter Hiscock
HODDINOTT, Pro Chancellor Dorothy Hoddinott AO FRSN
HODGSON, Professor Deborah Hodgson FRSN
HOFFMAN, Professor Mark Hoffman FRSN
HOGARTH, Professor Emeritus William Hogarth FRSN
HOLMES, Professor Edward Holmes FRSN
HOLMES, Professor Scott Holmes FRSN
HORA, Professor Emeritus Heinrich Hora FRSN
HOWE, Reverend the Honourable Professor Brian Howe AO FRSN
HUGHES, Distinguished Professor Lesley Hughes FRSN
HUTCHINGS, Dr Patricia Hutchings FRSN
IRVING, Professor Helen Irving FRSN
IVISON, Professor Duncan Ivison FRSN
JACOBS, Vice Chancellor Professor Ian Jacobs FRSN
JACOBSON, Professor Michael Jacobson FRSN
JAKUBOWICZ, Professor Andrew Henry Jakubowicz FRSN
JAMESON, Laureate Professor Graeme Jameson FRSN
JEANS, Chancellor Paul Jeans FRSN
JEARY, Dr Alan Jeary AO FRSN
JEFFREY, Dr Stanley Jeffrey FRSN
JOHNSON, Dr Rebecca Johnson FRSN

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JOHNSTON, Professor Emma Johnston FRSN
JOHNSTON, Professor Graham Johnston FRSN
JOHNSTON, Professor Ron Johnston FRSN
JOLLIFFE, Professor Katrina Jolliffe FRSN
JOSHI, Professor Nalini Joshi FRSN
JUDGE, Ms D. Virginia Judge FRSN
JUNANKAR, Professor Emeritus Pramod Junankar FRSN
KABLE, Professor Scott Kable FRSN
KANAWATI, Professor Naguib Kanawati FRSN
KARUSO, Professor Peter Karuso FRSN
KEHOE, Professor Lieutenant Colonel Edward Kehoe FRSN
KOLT, Professor Gregory Kolt FRSN
LAY, Professor Peter Lay FRSN
LAYTON, Professor Emeritus Roger Layton AM FRSN
LEAHY, Professor Lieutenant General Peter Leahy AC FRSN
LEE, Emeritus Professor Adrian Lee FRSN
LEEDER, Emeritus Professor Stephen Leeder AO FRSN
LEMM, Professor Vanessa Lemm FRSN
LEVINSON, Professor David Levinson FRSN
LEVY, Dr David Levy FRSN
LIEU, Professor Samuel Lieu FRSN
LINDSAY, Professor Euan Lindsay FRSN
LONGSTAFF, Professor Simon Longstaff AO FRSN
LOVELL, Scientia Professor Nigel Lovell FRSN
McCALMAN, Professor Iain McCalman AO FRSN
McDOUGALL, Professor Trevor McDougall FRSN
McMILLEN, Vice Chancellor Professor Caroline McMillen FRSN
McDANIEL, Professor Michael McDaniel FRSN
MacLEOD, Professor Emeritus Roy MacLeod FRSN
MacINTYRE, Professor Chandini MacIntyre FRSN
MAITZ, Professor Peter Maitz AM FRSN
MANSELL, Dr William Mansell AM FRSN
MARKS, Emeritus Professor Robert Marks FRSN
MASCHMEYER, Professor Thomas Maschmeyer FRSN
MATTICK, Professor John Mattick AO FRSN
MENDELSSOHN, Associate Professor Joanna Mendelsohn FRSN
MESSERLE, Professor Barbara Messerle FRSN
MILTHORPE, Professor Bruce Milthorpe FRSN
MOLES, Professor Angela Moles FRSN
MORELLO, Professor Andrea Morello FRSN
MOYLE, Dr Ann Moyle AM FRSN
MURCUTT, Professor Glenn Murcutt AO FRSN
NELSON, The Honourable Dr Brendan Nelson AO FRSN
NEILAN, Professor Brett Neilan FRSN
NINNESS, Professor Brett Ninness FRSN
NORRIE, Dr Philip Norrie FRSN
O’KANE, Professor Mary O’Kane AC FRSN
O’REILLY, Distinguished Professor Suzanne O’Reilly FRSN
OLDROYD, Professor Benjamin Oldroyd FRSN
OSMAN, Dr Frederick Osman FRSN
PATERSON, Dr Adrian Paterson FRSN
PATTISON, Professor Philippa Pattison FRSN
PAULSON, Distinguished Professor Ian Paulson FRSN
PAXINOS, Scientia Professor George Paxinos AO FRSN
PAYNE, Professor Richard James Payne FRSN
PERERA, Professor Srinath Perera FRSN
PEREZ, Professor Pascal Perez FRSN
PIENAAR, Professor Josua Pienaar FRSN
PITMAN, Professor Andrew Pitman FRSN
PRESTON, Professor the Honourable Justice Brian Preston FRSN SC
PRETORIUS, Professor Isak Pretorius FRSN
PRICE, Professor William Price FRSN
PROKOPENKO, Professor Mikhail Prokopenko FRSN
PYKE, Distinguished Professor Graham Pyke FRSN
RADOM, Professor Emeritus Leo Radom FRSN
RAPEE, Distinguished Professor Ronald Rapee AM FRSN

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RAPER, Professor Judy Raper FRSN
RAYWARD, Professor Warden Rayward FRSN
READ, Hon Associate Professor Roger Read FRSN
REDMOND, Professor John Redmond FRSN
REID, Emeritus Professor Janice Reid AC FRSN
REIMERS, Professor Jeffrey Reimers FRSN
ROBERTS, Emeritus Professor Alan William Roberts AM FRSN
ROBERTS, Professor John Roberts FRSN
ROBERTSON, Professor James Robertson AM PSM FRSN
ROBSON, Associate Professor Andrew Robson FRSN
ROGGE, Professor Sven Rogge FRSN
ROUX, Professor Claude Roux FRSN
ROWE, James Rowe FRSN
ROZENFELD, Distinguished Professor Anatoly Rozenfeld FRSN
SAINI, Vice Chancellor Professor Deep Saini FRSN
SCHMIDT, Professor Timothy Schmidt FRSN
SCHWARTZ, Professor Emeritus Steven Schwartz AM FRSN
SCHOFIELD, Professor Nick Schofield FRSN
SCOTT, Mr Mark Scott AO FRSN
SCOTT, Professor Peter Scott FRSN
SCOTT, Laureate Professor Rodney John Scott FRSN
SHEAHAN, The Honourable Justice Terence Sheahan AO FRSN
SHELDRAKE, Dr Richard Sheldrake AM FRSN
SHERGOLD, Chancellor Professor Peter Shergold AC FRSN
SHERWOOD, Professor Steven Sherwood FRSN
SHINE, Professor John Shine AC FRSN
SIMOFF, Professor Simeon Simoff FRSN
SIMONS, Professor John Simons FRSN
SIMPSON, Professor Stephen Simpson AC FRSN
SINCLAIR, Professor David Professor FRSN
SLOAN, Scientia Professor Ian Sloan AO FRSN
SMITH, Professor Garry Smith FRSN
SMITH, Professor Scott Thomas Smith FRSN
SPIES, Professor Brian Spies FRSN
STEWART, Professor Graeme Stewart AM FRSN
STOWE, Commissioner Rod Stowe PSM FRSN
SUANING, Professor Gregg Suaning FRSN
SUNSTROM, Dr Noelle Sunstrom FRSN
SUTER, Dr Keith Suter FRSN
THOMAS, Professor Paul Thomas FRSN
THROSBY, Distinguished Professor David Throsby FRSN
TORRENCE, Dr Robin Torrence FRSN
TURNER, Professor Simon Turner FRSN
TZANNES, Professor Emeritus Alec Tzannes AM FRSN
VALLANCE, Dr John Vallance FRSN
VANCLAY, Professor Jerome Vanclay FRSN
WAITE, Emerita Professor Phil Waite FRSN
WAITE, Scientia Professor Trevor Waite FRSN
WALLACE, Professor Gordon Wallace AO FRSN
WALSH, Dr James Walsh FRSN
WARE, Professor SueAnne Ware FRSN
WEBB, Professor John Webb FRSN
WEBBER, Dr Ronald Webber FRSN
WEIR, Mr Donald Weir FRSN
WENHAM, Scientia Professor Stuart Wenham FRSN
WEISS, Professor Anthony Weiss FRSN
WESS, Professor Timothy Wess FRSN
WHEELDON, Dr Judith Wheeldon AM FRSN
WHITTAKER, Professor Robert Whittaker AM FRSN
WHITWELL, Professor Gregory Whitwell FRSN
WILKINSON, Professor Ian Wilkinson FRSN
WILLIAMSON, Professor Ann Williamson FRSN
WITHERS, Professor Glenn Withers AO FRSN
WOOD, Ms Anne Wood FRSN
WOODS, Professor Michael Woods FRSN
WRIGHT, Dr John Wright AM FRSN
YOUNG, Professor Emeritus David Young FRSN
YOUNG, Emeritus Professor Louise Young FRSN
YOUNG, Dr Robert Young FRSN
YU, Professor Aibing Yu FRSN

Distinguished Fellows

Fellows of exceptional distinction, entitled to use the post nominal DistFRSN.

ARCHER, Professor Michael Archer AM DistFRSN
BASHIR, The Honourable Professor Dame Marie
Bashir AD CVO DistFRSN
BAUME, The Honourable Emeritus Professor Peter
Baume AC DistFRSN
BLACKBURN, Professor Elizabeth Blackburn AC
DistFRSN
CLARK, Professor Robert Clark AO DistFRSN
DOHERTY, Professor Peter Doherty AC DistFRSN
HUSH, Emeritus Professor Noel Hush AO
DistFRSN
JONES, The Honourable Professor Barry Jones AC
DistFRSN
KENEALLY, (Former Professor) Thomas Keneally
AO DistFRSN

LAMBECK, Professor Kurt Lambeck AO
DistFRSN
LUMBERS, Emeritus Scientia Professor Eugenie
Lumbers AM DistFRSN
MAY, The Right Honourable Professor Lord May
(Robert M. May) of Oxford OM AC DistFRSN
SCHMIDT, Vice Chancellor Professor Brian
Schmidt AC DistFRSN
SIMMONS, Professor Michelle Simmons
DistFRSN
STANTON, Professor Richard Stanton AO
DistFRSN
TREWHELLA, Professor Jill Trehella DistFRSN
WARREN, Professor Bruce Warren DistFRSN

Also recognised is the contribution to higher learning in this State of the late:

Professor Gavin Brown AO DistFRSN
Professor David Craig AO DistFRSN
Professor Jak Kelly DistFRSN