



The Royal Society of Victoria

Promoting Science.

PATRON: The Hon Linda Dessau AM
Governor of Victoria

PRESIDENT: Dr William Birch AM

Headlines...

7th June: Joint Symposium - Our Changing Landscapes:
Acting on Climate Change

9th June: Researchers Behaving Badly

23rd June: The Age of Victoria's Volcanoes (2016 A W
Howitt Lecture)

July Advance Notice:

14th July: Energy Storage for a Sustainable Environment

28th July: Ripping Yarns: Two Lives in Science
(lunchtime lecture)

June 2016 Newsletter

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www.royalsocietyvictoria.org.au



June Meetings & Events

OUR CHANGING LANDSCAPES: ACTING ON CLIMATE IMPACTS



The Royal Society of Victoria's second 2016 joint symposium will be held on **Tuesday, 7th June 2016 from 8:30am to 5:00pm** at La Trobe University

Hosted by the **VicNature2050** partners: La Trobe University; Bio21 Institute/University of Melbourne; Arthur Rylah Institute/ Department of Environment, Land, Water and Planning; Victorian National Parks Association; the Royal Society of Victoria; Greening Australia.

This symposium builds on the first VicNature 2050 symposium, *Managing Victoria's Biodiversity under Climate Change*, which was held at the University of Melbourne's Bio21 Institute in October 2015. The outcome of the presentations and discussions from that event are summarised at www.vicnature2050.org as '**10 things we all can do**'.

What is this next symposium about?

This time we will look at what is perhaps the most contentious of the '10 things': how, when, where and indeed whether we should intervene in landscapes while they become transformed under the influence of changes in the climate.

More specifically, the day will look at possibilities and problems involved in increasing the genetic diversity of vulnerable species, or introducing new 'climate ready' species, especially in areas where increased landscape connectivity is needed.

The format of the day will be a series of short presentations, followed by facilitated discussions in which all attendees are invited to participate.

Who will be presenting?

We have assembled a range of experts to talk to the various problems and opportunities climate-affected ecosystems present. They include Dr Ian Lunt, Prof Michael Clarke, Prof Paul Sunnucks, Dr Graeme Newell, Jarod Lyon, Dan Jamieson, Prof Andrew Bennett, Dr Jim Radford and Elisa Rawlings. Similarly qualified people will lead the discussions, in which all participants are invited to take part. Facilitators include Fern Hames from the Arthur Rylah Institute, Prof Ary Hoffmann from the Bio 21 Institute at the University of Melbourne, Prof Lynne Selwood from the University of Melbourne and the Royal Society of Victoria and Dr Peter Green from La Trobe University.

The day will be useful to the scientific community, land management agencies, private land holders, Indigenous communities, conservation NGOs – indeed anyone involved or interested in the rehabilitation of our natural areas.

Eventbrite

Registration for the day, including lunch and refreshments, costs \$58 (or \$48 for NGOs or concession holders). We strongly recommend you book a place as soon as possible, to avoid disappointment: <https://t.co/saROvclVd4>.

RESEARCHERS BEHAVING BADLY



The first June meeting of the Royal Society of Victoria will be held on
Thursday, 9th June 2016 at 7.00pm.

Speaker: **Professor David Vaux**
Assistant Director
The Walter & Eliza Hall Institute for Medical Research

The numbers of retracted papers has been steadily increasing over the last ten years. One researcher - in anaesthetics - has retracted 183 papers. As the pressure to publish increases, and the grant success rate declines, there are more and more incentives to do the wrong thing.

In [a recent commentary in Nature](#), the head of oncology at Amgen reported that they could only reproduce the findings in research papers 11% of the time - even with the help of the authors of the papers.

The USA, UK, and most European countries have Offices for Research Integrity (ORIs) that can give advice to whistle-blowers, those who are accused, and institutions on how to handle allegations. ORIs can collect data, provide training materials, and act as an avenue for appeal. Australia does not have an ORI, so many cases are handled badly, and are often swept under the carpet. As a result, grant funds are wasted, careers are ended, and experimental animals and even human patients are put at unnecessary risk.

Join research leader Professor David Vaux, who will give examples to illustrate the current problems, and suggest some important improvements.

About the Speaker:

Professor David Vaux is the Assistant Director of The Walter and Eliza Hall Institute (WEHI). He graduated in medicine from the University of Melbourne, and completed a PhD at WEHI before a post-doctoral placement at Stanford University. His research is concerned with the molecular mechanisms of cell death. He is a Fellow of the Australian Academy of Science and was awarded the Victoria Prize for Science in 2003.

Eventbrite

Book online now at <http://ow.ly/Y7x6300Ke81>, call or email the RSV office to secure your place: 9663 5259, rsv@sciencevictoria.org.au. If you plan to join us for refreshments prior to our lecture from 6.15pm, please register your attendance so we can anticipate catering requirements. **All most welcome.**

THE AGE OF VICTORIA'S VOLCANOES

The 2016 A W Howitt Lecture



The second June meeting of the Royal Society of Victoria will be held on
Thursday, 23rd June 2016 at 7.00pm.

Speaker: Dr Erin Matchan
Research Fellow, Noble Gas Geochronology Research Group
School of Earth Science, The University of Melbourne

Victoria is home to at least 400 short-lived basaltic volcanoes that erupted in geologically recent times (last 4.5 million years). These volcanoes, together with their eruptive products, form the 'Newer Volcanic Province' of south-eastern Australia. It contains the youngest volcanoes in Australia and is still considered to be volcanically active, as the most recent eruptions took place within the last 10,000 years. This means that future eruptions are highly likely.

Understanding the eruption triggers, frequency, and styles of volcanism in the Newer Volcanic Province has been impeded historically by difficulties in 'dating' basaltic volcanoes that are younger than one million years. However, thanks to recent technological developments, geologists in the School of Earth Sciences at the University of Melbourne are pushing the limits of the 'Argon-Argon ($^{40}\text{Ar}/^{39}\text{Ar}$)' dating technique to precisely date lava flows as young as 30,000 years. Using this method, they are unravelling the last million years of volcanic activity in Victoria.

Join Dr Erin Matchan to review the current understanding of the eruption history of the Newer Volcanic Province, and discover the different techniques that have been used to date the volcanoes. Dr Matchan will present some recently obtained, key $^{40}\text{Ar}/^{39}\text{Ar}$ dating results, focusing on volcanic eruptions that occurred within the last 500,000 years (no mean feat when this technique is usually used for dating rocks that are millions of years old!), and will explain how these data improve our understanding of eruption frequency.

About the Speaker:

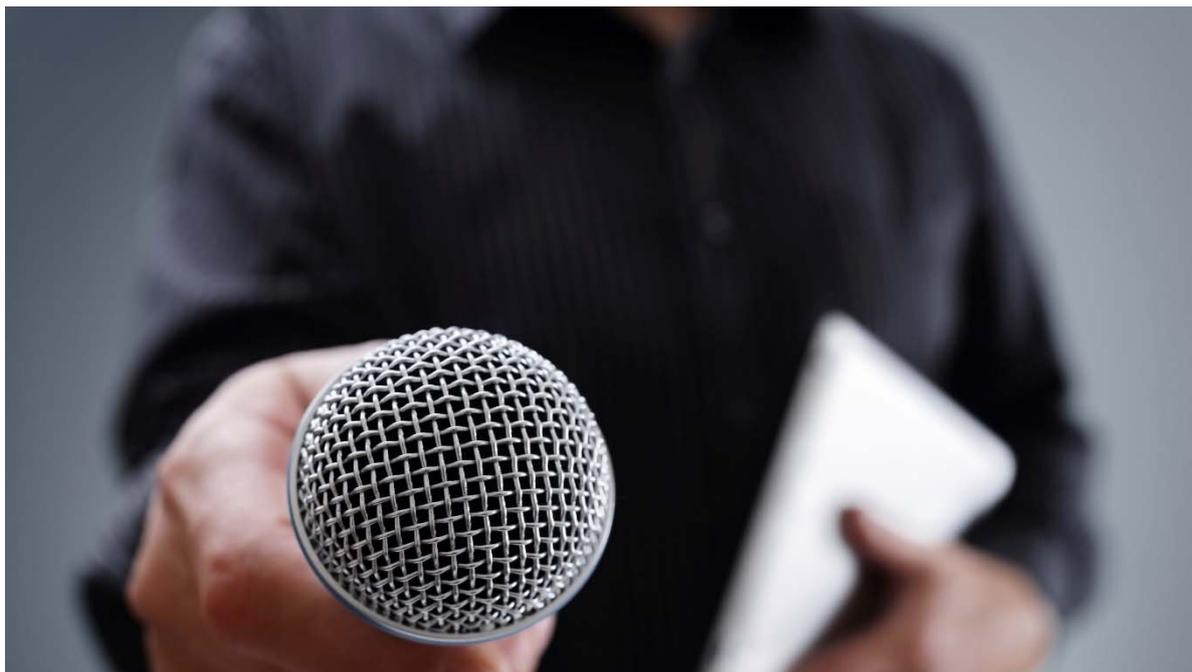
Dr Erin Matchan's research primarily focuses on applying the Argon-Argon dating method to 'very young' (< 100,000 year old) volcanic rocks. Although she has studied volcanoes in Iceland, Italy and the USA, she has dedicated the most time to studying the fascinating array of young volcanoes in Victoria. She is also interested in the potential implications these recent eruption ages have for better understanding the onset of human presence in Victoria.

Eventbrite

Book online now at <http://ow.ly/9oXi300KenP>, call or email the RSV office to secure your place: 9663 5259, rsv@sciencevictoria.org.au. If you plan to join us for refreshments prior to our lecture from 6.15pm, please register your attendance so we can anticipate catering requirements. **All most welcome.**

Partner Event

MEET THE PRESS: MELBOURNE'S SCIENCE JOURNALISTS



scienceinpublic



Monday, 27th June 2016 at 6.00pm

Have you ever wondered what goes on behind the scenes in a newsroom? Who decides what stories to cover and when? Where do science stories fit in, and how do you get your research in the news?

Join us to find out as the [Australian Science Communicators](#), the Royal Society of Victoria, and [Science in Public](#) team up to introduce you to our local Melbourne science (and science-interested) journalists.

We'll bring together a panel of working journalists from print, TV, and radio to tell us about what they do, and what they look for in a story. The panel will give you an introduction to the needs and challenges of TV news, radio, and the daily press.

We'll kick off with a few key points like:

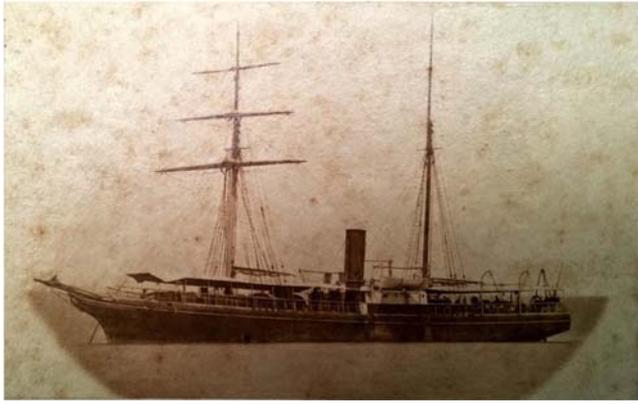
- What turns science into news for journalists and their audiences;
- What journalists need to tell your story;
- How you can help journalists engage their audience and stay true to the science.

Then you can turn the tables and ask them your own questions! Join us for an enjoyable and interesting exploration of the mutual needs of the journalistic and science communities in telling important, compelling stories.

Eventbrite

Register online now at <http://ow.ly/RShe300KevR>, or contact the RSV office to secure your place: 9663 5259, rsv@sciencevictoria.org.au.

RSV History: The Australian Eclipse Expedition of 1871



Beaufoy Merin's photograph of the steamship Governor Blackall, in which the RSV expedition led by its President, Robert Ellery, Government Astronomer at Melbourne Observatory, embarked from Sydney Harbour on 27 November, 1871, making for Eclipse Island off Cape York

Members with a passion for their Society's 19th century achievements will be delighted to read Dr Nick Lomb's fascinating chapter in the latest *Journal of Astronomy History and Heritage*.

"The first total eclipse of the Sun from Australia after the one Scott had attempted to view in 1857 was on 12 December 1871, with an eclipse track crossing the north of the continent. The Royal Society of Victoria, in cooperation with the colonial Governments of Victoria, South Australia, New South Wales and Queensland, organised an expedition to view the eclipse from its most accessible point, an island almost at the furthest extremity of Cape York."

The full paper can be accessed [online](http://www.narit.or.th/en/files/2016JAHHvol19/2016JAHH...19...79L.pdf) (if you're reading this in print, the link is <http://www.narit.or.th/en/files/2016JAHHvol19/2016JAHH...19...79L.pdf>).

Now living in Melbourne, astronomer and RSNV member Dr Nick Lomb formerly curated shows with the Sydney Observatory, where he received an IMAGinE Award for his contribution to the Museums sector. Nick maintains a role with the University of Southern Queensland.



Dr Nick Lomb

He will be presenting his work on the Australian Eclipse Expedition of 1871 at the next monthly

meeting of the [Astronomical Society of Victoria](#) on 8 June: Mueller Auditorium, National Herbarium of Victoria, Birdwood Avenue, Melbourne, 8pm. All welcome.

May Field Trip to the Peter Doherty Institute for Infection & Immunity



Nobel Laureate Professor Peter Doherty. What's it like working in a building named after you? "It's a bit odd. I feel like I should be dead or something."

What a fantastic tour we had on 13 May of The Peter Doherty Institute for Infection and Immunity – a collaborative facility conducting remarkable work in research, teaching and diagnostics, with a reference laboratory taking in the legacy of the former Fairfield Hospital (samples dating from the 50s!) all the way to the latest viral and bacterial strains. Located in the heart of the enormous Parkville Biomedical Precinct, a collaborative neighbourhood of 10,000 researchers and 25 research institutes.

We were given a most gregarious introduction by Nobel Laureate Professor Peter Doherty, then a fascinating tour of this state of the art facility by researchers Talia, Josh, Margaret and colleagues, led by Exec Officer Andrea Fischer.

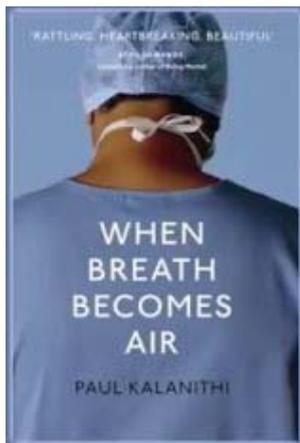
The facility handles research and diagnosis of almost everything of concern to Victorians. With a Hepatitis C cure now in hand, major work is underway to give Hep B the same outcome. It would be a point of pride for our State if a cure for this disease, which ravages disadvantaged communities at home and worldwide, could be found right here in the heart of Melbourne.



PhD candidate Josh Newson with his terrifying samples of pathogenic bacteria. "You learn a healthy respect."

The Big Ideas Book Club

“When Breath Becomes Air” by Paul Kalanithi



“At the age of thirty-six, on the verge of completing a decade’s worth of training as a neurosurgeon, Paul Kalanithi was diagnosed with stage IV lung cancer. One day he was a doctor treating the dying, and the next he was a patient struggling to live. And just like that, the future he and his wife had imagined

evaporated. *When Breath Becomes Air* chronicles Kalanithi’s transformation from a naïve medical student “possessed,” as he wrote, “by the question of what, given that all organisms die, makes a virtuous and meaningful life” into a neurosurgeon at Stanford working in the brain, the most critical place for human identity, and finally into a patient and new father confronting his own mortality.

What makes life worth living in the face of death? What do you do when the future, no longer a ladder toward your goals in life, flattens out into a perpetual present? What does it mean to have a child, to nurture a new life as another fades away? These are some of the questions Kalanithi wrestles with in this profoundly moving, exquisitely observed memoir.

Paul Kalanithi died in March 2015, while working on this book, yet his words live on as a guide and a gift to us all. “I began to realize that coming face to face with my own mortality, in a sense, had changed nothing and everything,” he wrote. “Seven words from Samuel Beckett began to repeat in my head: ‘I can’t go on. I’ll go on.’” *When Breath Becomes Air* is an unforgettable, life-affirming reflection on the challenge of facing death and on the relationship between doctor and patient, from a brilliant writer who became both.”

The Big Ideas Book Club **alternates science non-fiction and fiction titles every month**, so there’s something for everyone. Purchasing each month’s book from [Embiggen Books](#) entitles participants to a 10% voucher for any other paperback in store when attending the Book Club. This is a free club – just read the book and come along!

Where: *Embiggen Books*, 197-203 Lt Lonsdale Street (may upgrade to the larger Royal Society of Victoria venue, depending on numbers)

When: *Wednesday, 29 June, 2016 @ 6:30pm*

Bookings: *Embiggen Books*, 9662 2062 or events@embiggenbooks.com. You can also register to attend online at <http://ow.ly/rbyQ300MzB0>.

RSV Outreach Program

The Field Trip: Journeys in Science



This month we’re very excited to announce a new outreach program to be offered, in the first instance, to the recipients of bursaries from the Royal Society of Victoria through the annual Science Talent Search run by the Science Teachers Association of Victoria. In partnership with the [Young Scientists of Australia \(Melbourne Chapter\)](#) and a start-up kids’ leadership development program called [The Field Trip](#), we’re piloting a Sunday program with late primary and early secondary students to empower young people to be our next generation of thinkers, innovators, inventors, dreamers, doers, leaders and scientists.

The program will be called **The Field Trip: Journeys in Science**, offering a metaphoric journey here at the Royal Society as participants learn how to identify an evidence base, then act upon it as a tool for decision making and delivering a group project, all with mentoring from young scientists engaged in the “next step” of tertiary education and industry participation.



YSA (Melbourne) Executive Committee members Timothy Newport, Jessica Soares, Monique McLennan and Ricardo Cannizzaro



Paul Kooperman,
Field Trip Director

This is also a great opportunity for **grand-parents** and **parents** with budding young science enthusiasts on their hands to offer an extension activity and a fun cohort experience – check out the Royal Society’s website, under “Science Outreach,” for more information, or if you’re reading this [online](#), the link is

<http://royalsocietyvictoria.org.au/science-outreach/the-field-trip-journeys-in-science/> .

RSV Medal for Excellence in Scientific Research



2015 RSV Research Medal winner Professor David Karoly (right) with RSV President Dr William Birch AM and Her Excellency the Hon Linda Dessau AM, Governor of Victoria

A reminder submissions are now open for the **2016 RSV Medal for Research Excellence**. This year, nominations are invited for **Category IV: Physical Sciences**, which includes research in the disciplines of Astronomy, Astrophysics, Chemistry, Engineering, Mathematics, Physics and related sciences.

Award criteria are based on demonstration of the candidate’s excellence and leadership in scientific research. The work shall have been carried out in Australia, or about Australia, with preference for work conducted in Victoria, or about Victoria.

Members and friends are strongly encouraged to consider the high achievers in their networks and submit nominations. **Submissions close at 5pm on 31 August, 2016**. Full details are available [online](#):

<http://www.royalsocietyvictoria.org.au/awards-and-prizes/research-medal/> .

Nominations for RSV Membership

New member applications from the Young Scientists Research Prizes process will be listed at the end of the newsletter. Nominations for ordinary membership of the Society have been received on behalf of:

Master Cole Dean **DORMER**, secondary student
Mr Russell Albert **HARRISON**, retired secondary school teacher

Mr Benjamin Ian **PEDLEY**, fund manager
Master Alexander **PSARAS**, primary student
Mr Steven Charles **SWEENEY**, construction manager

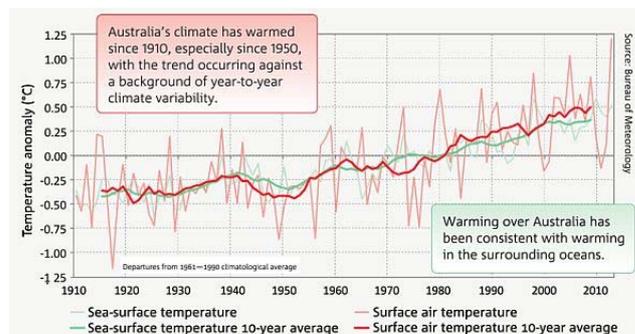
Unless Members request a ballot, they will be considered for election by Council and if elected, will be announced at the Ordinary Meeting of the Royal Society of Victoria held on 23rd June.

Recently elected members who have not yet signed the Society’s membership book are invited to attend the 9th June meeting to be formally welcomed as members. Please inform the office if you plan to attend.

RSV Policy & Communications Committee:

Climate Change Position Statement

A final reminder that the Royal Society of Victoria’s Policy & Communications Committee, chaired by Dr Peter Baines, have prepared an official policy statement on climate change.



Australia’s climate has warmed since 1910, especially since 1950, with the trend occurring against a background of year-to-year climate variability.

The proposed Policy Statement is available online from <http://ow.ly/4n6fjW>. In line with a new procedure, the proposed Policy Statement will be online for a period of six weeks for review. **Feedback is invited from RSV members** for further consideration by the Committee ahead of formal adoption, and may be provided via the RSV office at rsv@sciencevictoria.org.au until the close of business on **Friday, 10th June**.

Central Highlands National Park

The Royal Society has made a number of submissions to State (Forest Industries Taskforce) and Federal (draft National Recovery Plan for Leadbeater's Possum) processes addressing the status of biodiversity in Victoria's Central Highlands.



Taking into account our standing position regarding the establishment of a national park, and the inputs from our two most recent symposia, the Policy & Communications Committee has consulted members and colleagues with expertise in the related ecology and insight to the impacts and requirements of the Victorian forestry and wood products industries to make informed, balanced contributions to government policy based on robust science.

Our thanks in particular to **Dr Dan Harley**, **Ms Jenny Nelson** and **Dr Leon Bren**, plus those colleagues who asked to remain obscure, for their generous expertise and time dedicated to the RSV's submission and consultation process.

Keep on Taking the Beads and Mirrors



Members should note a terrific little article from RSV member Dr Peter Thorne for the Victorian Skeptics, canvassing the matter of

consumption of Australian research outputs by Australian industry.

"Despite the fact that we contribute 3.6 per cent of the world's research publications from 0.3 per cent of the world's population, ranking 9th in the OECD, we rank last in the OECD on the proportion of businesses which collaborate with research institutions on innovation.

A number of factors contribute to this. I argue that dominant factors within the control of government

are taxation laws and public sector purchasing policies and practices."

You can read the full piece, available [online](https://vicskeptics.wordpress.com/2016/05/26/keep-on-taking-the-beads-and-mirrors/) at: <https://vicskeptics.wordpress.com/2016/05/26/keep-on-taking-the-beads-and-mirrors/>

An Evening with Ben Goldacre



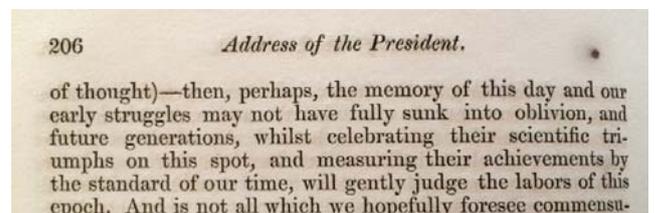
We've been awaiting Ben's Australian visit for years now, and are delighted to finally have a chance to see him live in action. A dynamic, uncompromising and controversial critic of "Bad Science," come delight in his infamous evisceration of the "factoid" in real time!

We are partnering with [Think Inc.](http://www.thinkinc.org.au) to promote this exciting Australian event, coming to Melbourne on 23 September.

More information and tickets are available [online](http://www.thinkinc.org.au) (link text below) - these opened a little over a week ago, and appear to be moving fast. The Royal Society of Victoria's **Members are eligible for a 10% discount** – please check your email for instructions, or contact us in the office for the discount code if your email address isn't registered with us.

<https://www.thinkinc.org.au/events/ben-goldacre/>

Science Communication Award



May marked the inaugural call for submissions to our **Undergraduate Prize for Science Communication**, a \$500 prize for Victorian university students in their final undergrad year, of any discipline, for an outstanding essay communicating science in a clear and exciting way for a lay audience. **Applications close on Sunday, 31 July.** Full details are available [online](http://royalsocietyvictoria.org.au/awards-and-prizes/undergraduate-award-for-science-communication/) from: <http://royalsocietyvictoria.org.au/awards-and-prizes/undergraduate-award-for-science-communication/>

The Phillip Law Postdoctoral Award for Physical Sciences



Applications for the Phillip Law Postdoctoral Award are now open for suitably qualified, postdoctoral candidates in the area of the Physical Sciences, which include Astronomy, Astrophysics, Chemistry, Mathematics, Physics, all

branches of Engineering, and related sciences. Candidates must be Australian Citizens, or have Australian Resident status, and must have completed their doctorate at a Victorian university within the last seven years (reasonable exemptions apply for parental leave, please enquire on application).

Candidates should nominate themselves. Applications close on 29 July, 2016. Full details are available [online](http://royalsocietyvictoria.org.au/awards-and-prizes/dr-phillip-law-ac-post-doctoral-award/) from: <http://royalsocietyvictoria.org.au/awards-and-prizes/dr-phillip-law-ac-post-doctoral-award/>

RSV Young Scientist Research Prizes 2016 – New Member Applications

We're delighted to advise we've had 99 valid applications for the 2016 prizes and, to gauge from an early reading of the abstracts, we have a very competitive field indeed. The following applicants are advertised as new members of the Society. **Please note existing RSV members and applicants advertised in the last newsletter are not in the list.**

Mr Yonis **Abukar**
Miss Cheuk Man Cherie **Au**
Ms Azu Aminath **Azhan**
Mr Gregory Thomas **Bass**
Mr William Archer **Berry**
Mrs Natalie **Bitto**
Mr Mitchell Timothy **Black**
Mr Aaron Mitchell **Brice**
Ms Jess **Bridgford**
Dr Fiona **Brownfoot**
Miss Elodie Claire Marie **Camprasse**
Miss Kirilee **Chaplin**
Mr Patrick **Charchar**
Miss Yang **Chen**
Ms Jean Ni **Cheong**
Ms Laura Jane **Conway**
Mrs. Laura Cortes **Castrillon**
Mr Thomas **Coudrat**
Mr Paddy Carrick **Dempsey**

Ms Maria Angelique Di **Biase**
Mr Joshua **D'Rozario**
Miss Hendrika **Duivenvoorden**
Mr. Charles Yakov **Feigin**
Mr Jaber **Firas**
Ms Meaghan **FitzPatrick**
Ms Cristina **Giogha**
Ms Jane Louise **Goller**
Miss Paula Alejandra **Gonzalez Rivas**
Miss Claire Louise **Gorrie**
Mr Lachlan **Grose**
Mr Philipp **Guennel**
Ms Fahimeh **Hashemirad**
Miss Jane **Hawkey**
Ms Jessica Louise **Holmes**
Ms Rebecca Barnes **Hull**
Mr Nicholas **Hunter**
Mr Kieran Anthony **Iles**
Mrs Sohni **Jain**
Mr Charlie **Jennison**
Miss Shravanti Sudhendra **Joshi**
Miss Hui-Fern **Koay**
Mr Logesvaran **Krshnan**
Ms Nicole **Lake**
Ms Shu Jie **Lam**
Ms Rebecca Kate **Leane**
Miss Christine Margaret **Loescher**
Mr Chi Hai **Ly**
Mr Matthew **Malishev**
Ms Ashley Pamela Leslie **Marsh**
Mr Lachlan Robert **Mason**
Mr Motilal **Mathesh**
Mr George Williams **Mbogo**
Mr Samuel Alexander **Millsp**
Mrs Asieh **Motazedian**
Miss Briony Jane **Murphy**
Mr Dene **Murphy**
Miss Emma **Nolan**
Miss Sze Hwee **Ong**
Miss Sze Ying **Ong**
Ms Jessica **Pandohee**
Miss Marie Joy **Parsons**
Ms Elyse **Passmore**
Mr Thanh Kha **Phan**
Ms Tiffany **Phillips**
Mr Nicholas William **Phillips**
Mr Rohit **Pillai**
Ms Anita **Pinar**
Miss Elia Inge **Pirtle**
Mr Richard **Rebello**
Miss Jacqueline Anne **Riddiford**
Mr Scott Callum **Ritchie**
Mrs Georgia **Roberts**
Miss Claire Peta **Sayers**
Mr Robert **Sertori**
Mr Ashish **Sethi**
Miss. Maryam **Shahnia**
Miss Annie Louise **Shelton**

Mr Nanayakkarawasam Karijawattage Anjana **Silva**

Ms Neda Taghavi **Esfandouni**

Mr Alastair William **Tait**

Ms Jessica **Thomas**

Mr Zheng Quan (Ryan) **Toh**

Ms Samantha **Turner**

Mr Dane Aaron McKay **Vassiliadis**

Miss Helen Anne **Vickers**

Mr Phillip George Dayan **Ward**

Ms Yen Ting **Wong**

Mrs Heba **Zahid**

Ms Maria Teresa Kristina **Zaldivia**

Unless Members request a ballot, these applicants will be considered for election by Council and, if elected, will be announced at the Ordinary Meeting of the Royal Society of Victoria to be held on 23rd June.



The 2015 Finalists

Our assessment panels have now been appointed and we aim to complete the process by the end of June. The eight selected finalists will present their work to the Royal Society of Victoria on the evening of **11th August, 2016**, with the presentations judged and prizes announced on the night.

Churchill Fellowship – Mrs Teresa Mitchell



Please join us in congratulating RSV member Teresa Mitchell, a 2016 recipient of a Churchill Fellowship! Teresa will be touring kids' coding clubs and related initiatives around the world with a view to

implementing her newly acquired insights and knowledge here in Victoria. Teresa runs a CoderDojo in Warragul and is an active leader of the RSV's CoderDojo Victoria initiative. We wish her all the best for the study trip.

Melbourne Open House – Call for Volunteers



On Saturday 30th July, the Royal Society of Victoria will be opening its building once again to the general public for guided tours.

We are seeking RSV members to volunteer a morning or afternoon to showing people around while telling them a little about our history and purpose. We have some helpful material prepared to assist our knowledgeable tour guides!

If you can spare a few hours on the day, we'd be grateful for your help with this important and fun public engagement activity. Please call the RSV office if you're interested in joining in: rsv@sciencevictoria.org.au or 9663 5259.

End of Financial Year – Call for Donations & Bequests

June is upon us once again! How incredibly fast the year is passing. With an increasingly full stable of awards, outreach programs and public lectures to maintain and extend, your contribution to our diverse efforts would be most gratefully received.

A tax deductible donation can be made at any time to the RSV Science Foundation using the banking details below, or through a call to the RSV office with a credit card. Please let us know how you would like your donation directed:

1. RSV Science Outreach Program
2. RSV Science Lecture Program
3. RSV Science Awards & Prizes
4. RSV Collections & Archives
5. General Purpose

Account Name: The Royal Society of Victoria

BSB: 083 019

Account No: 51 515 2492

Reference: Your surname



The Royal Society of Victoria

Ordinary Meetings & Lecture Schedule, from June 2016

Ellery Theatre, The Royal Society of Victoria, 8 La Trobe St, Melbourne

All lecture details and bookings are available online from:

<http://www.royalsocietyvictoria.org.au/lecture-program/>

* * *

- 9th June – Professor David Vaux, “Researchers Behaving Badly”
- 23rd June – Dr Erin Matchan, “The Age of Victoria’s Volcanoes” (A W Howitt Lecture)
- 14th July – Dr Maria Forsyth, “Energy Storage for a Sustainable Environment” (Joint ATSE Lecture)
- 28th July – Emeritus Professor Ian Polmear, Professor Max Lay, “Ripping Yarns: Two Lives in Science” (lunchtime lecture)
- 11th August – 2016 Young Scientist Research Prizes (National Science Week)**
- 25th August – Dr Linzi Wilson-Wilde, “Forensic DNA Profiling – what does the future hold?”
- 8th September – Professor Jonathan Stone, “Alzheimer’s Disease: Is the Brain Destroyed by the Pulse?”
- 22nd September – Panel & Debate, “Future Melbourne: Population, Health, Resources & Infrastructure”
- 13th October – Professor Elisabetta Barberio, “The Hunt for Dark Matter: Stawell’s Underground Physics Lab”
- 27th October – Phillip Law Postdoctoral Award for the Physical Sciences & Lecture**
- 10th November – Science Communication Graduate Prize & Lecture with Dr Andi Horvath**
- 24th November – Very Young Scientists (Science Talent Search Bursary Recipients)**
- 8th December – RSV Research Medal Lecture & President’s Soiree**

The 2017 Program is now under construction! Have an idea for a great science talk, or know of a terrific presenter? Please forward your ideas to ed@sciencevictoria.org.au for consideration by the Science Programme Committee.