We invite you to join us, the Royal Society of New Zealand, Te Apārangi, to celebrate our 150th anniversary between 5 April and 10 October 2017 (the anniversary of our legislation being signed).

We have a programme of events, a book, educational activities, and many stories to share about our history, and the ideas and discoveries of our members to help us to celebrate our past and look to the future.

You can book for events through our website www.royalsociety.org.nz
NATIONWIDE

**ONGOING LOCATION ACTIVITY**

**New Zealand History of Science**
A book commemorating 150 years of the Royal Society of New Zealand Te Apārangi. Learn about the Society's fascinating history as written by NZ historians and authors. John E. Martin. This book will be available for purchase online after its launch at the 150th Anniversary Gala Dinner.

**NATIONAL 2017 Royal Society Lectures**
**FUTURE FOCUSED LOCAL EXPERTS**
Hosted by the Society's ten branches across New Zealand. These events include a 150th anniversary introduction by the President or Vice-President of the Royal Society of New Zealand including a short video of our history. June, July and August – see below for venues.

**ONLINE**

**Ask Me Anything**
School students are encouraged to ask questions of Society's Fellows about their specialist subjects. Questions and their answers will be published on our website.

**ONLINE**

**150 years of Discovery**
An informative timeline, our time machine, and video-documented the growth and contribution of the Society to New Zealand. Articles will be added regularly, reviewing important moments from the Society's history.

**WELLINGTON**

**Royal Society of New Zealand 150th Anniversary Portrait Exhibition**
Paintings of Society presidents and members on display in Parliament's main foyer, telling the story of our history and the historical links between the Society and government (April to June when parliament is sitting).

**WELLINGTON**

**150 years - Objects of Discovery**
A wide range of artefacts and significant documents that celebrate the past, present and future of the Society on display every week in the foyer of Te Whare Apārangi, 11 Turnbull Street, Thorndon. You can find them on our website as they are displayed.

**SCHOOLS**

**CREST Educational Programmes**
A range of teaching themes celebrating the important people and activities of the Society over the past 150 years. More on our website.

**SCHOOLS**

**CREST and NZ Institute of Food Science and Technology Programme (2017/18)**
A product development challenge where students develop new foods including staple items that could have been eaten 150 years ago. More on our website.

**APRIL LOCATION ACTIVITY**

**4 Auckland**

**Prestigious Speakers: Sir Venkitaraman (Venki) Ramakrishnan (Antibiotics and the cell's protein factory)**
Sir Venki is a Nobel Prize winning biologist and President of The Royal Society, London. He explains the showdown and its connection to antibiotic resistance.

**4 Auckland**

**Wollongong**

**Cosmic Shambles LIVE**
A high-energy science and stand-up comedy variety show featuring UK hosts, comedians Robin Ince and Josie Long with Professor Lucie Green (renowned solar scientist), Dr Helen Czerski (physicist and oceanographer), and Matt Parker (mathematician).

**5-7 Wellington**

**50th Anniversary Symposium [invitation only]**
Internationally renowned academics will attend panel discussions on key issues, lectures from our new Fellows, the 150th launch dinner and the programme of our 150th Anniversary.

**APRIL LOCATION ACTIVITY**

**7 Wellington**

**Literary Talk: Dr Helen Czerski - The Need to Talk about Physics**
Helen is a British physicist, oceanographer, broadcaster and author. Her latest book is shown in a Taupou - The Physics of Everyday Life.

**11 Wellington**

**Public Lecture: Dr Helen Czerski - Bubbles: the bash and beyond**
Helen is also a bubble expert - she explains what bubbles do and why they are important?

**MAY LOCATION ACTIVITY**

**11 Dunedin**

**2017 Charles Fleming Lecture: Professor Bruce Clarkson**
Bruce Clarkson is a world leader in the area of marine ecosystem recovery and has been awarded the Charles Fleming Medal for his work as an ecologist. He speaks on ecological restoration and the new discipline of urban ecology.

**WELLINGTON**

**Literary Talk: James Glaick - In conversation**
James, a Pulitzer Prize nominated author and science historian chats with Wallace Chapman about his latest book Time Travel: A History of Living in the Future.

**15 Wellington**

**Royal Society Te Apārangi General Non-Fiction Prize**
Celebrating the year's finest writing from New Zealanders dealing with fact and reality – a new category in the Graham New Zealand Book Awards.

**JUNE LOCATION ACTIVITY**

**7 Nelson**

**Nelson Science Society**
Dr Bruno Lemke – Global consequences of increased heat stress due to climate change

**6 Wellington**

**Royal Society of New Zealand Wellington Branch**
Sir Peter Gluckman – New life science technologies and social licence

**13 Wangi Wangani**

**Wangai College School Address: Professor Michael Corballis**
Emeritus Professor at University of Auckland's Department of Psychology. Michael talks about inspirations from throughout his career to current popula at his former school.

**5 Wangi Wangani**

**2017 New Zealand Rutherford Lecture: Professor Michael Corballis**
Michael was awarded the Rutherford Medal in 2016 for psychology research on the nature and evolution of the human mind, including cerebral asymmetries, handedness, and language. In these lectures, he takes us through his latest realms of research – mental time travel.

**TBC Wellington**

**Mascarelli and the Pandemos: New Zealand Asteroids**
– in this light Panel discussion in partnership with Te Papa examining the practices and values of both Western mainstream-based research systems and Māorianga Kātiki

**JULY LOCATION ACTIVITY**

**10 Hamilton**

**The Waikato Branch of the Royal Society of New Zealand**
Dr Jeremy Bryant – Future development of technologies optimising genetic improvement in the national dairy herd

**10 Bitorus**

**Royal Society of New Zealand Bitorus Branch**
Professor Sergei Gulyay – Radio astronomy from New Zealand perspectives

**18 Palmerston North**

**Royal Society of New Zealand Manawatu Branch**
Professor Matt Goulding – Future foods

**19 Hawke’s Bay North**

**Hawke’s Bay Branch of the Royal Society of New Zealand**
Dr Jim Walker – The past, present and future of integrated pest management in New Zealand dairy feed crops

**17 Auckland**

**Dr Graham’s Scientific Funomena**
Prepare yourself for some seriously mind-bending science, as Dr Graham explores his way through the chemistry and physics of things that go bubble, boom, bang, and occasionally catch on fire.

**18 Whangarei**

**Mental Travels in Space and Time**
Dr Graham explodes his way through the chemistry and physics of things that go bubble, boom, bang, and occasionally catch on fire.

**19 Christchurch**

**Our changing oceans: how animals bring us messages from the sea**
Dr Roy Montgomery and Dr Barbara Garrie will assist in the study of biology and evolution.

**20 Whangarei**

**The Need to Talk about Physics**
James Glaick, the Pulitzer Prize-nominated science journalist, in conversation with Wallace Chapman.

**21 Auckland**

**Editing Our Genes: Promises and Perils**
Helen Czerski – a British physicist, oceanographer, broadcaster and author. Helen is also a bubble expert - she explains what bubbles do and why they are important?

**SEPTEMBER LOCATION ACTIVITY**

**21 Dunedin**

**Prestigious Speakers: Josephine Johnston**

**24 Auckland**

**28 Wellington**

**28 Wellington**

**2017 New Zealand Research Honours**
Royal Society Te Apārangi annual Awards ceremony and formal dinner, celebrating 150 years to the day of the signing of the Act constituting the Society. This will be the closing event of the official programme of our 150th Anniversary.