

**Annual Report
for the 164th year**

of the

**ROYAL SOCIETY OF NZ
WELLINGTON BRANCH
INCORPORATED**

**Year ended 31st August,
2015**

Report for the 164th year of
ROYAL SOCIETY OF NEW ZEALAND
WELLINGTON BRANCH INCORPORATED

Founded July 1851 as the New Zealand Society

Reconstituted November 1867 and renamed the Wellington
Philosophical Society

Incorporated in 1868 with the New Zealand Institute Act 1867

Renamed in 1938 as the Wellington Branch of the Royal Society of
New Zealand

Incorporated in 1939 under the Incorporated Societies Act 1908 as
the Wellington Branch of the Royal Society of New Zealand
Incorporated

The Society changed its name in 1995 to Science Wellington
Incorporated and then changed in 2001 to Royal Society of New
Zealand Wellington Branch Incorporated

The Branch was registered in 2009 as a Charitable Entity with the
Charities Commission (registration number CC42176)

The Branch is a Regional Constituent Organisation of the Royal
Society Of New Zealand under the Royal Society of New Zealand
Act 1997,

Section 14. It is a Committee under Sections 14(2) and 28(3)

P.O. Box 3085, Wellington 6011, New Zealand
www.wellingtonrsnz.org.nz

**COUNCIL OFFICE BEARERS, AFFILIATES AND
MEMBERS FOR 2014-15**

PRESIDENT	Brian Jones
VICE-PRESIDENTS	David Lillis Phil Lester
SECRETARY	Nicole Jones
TREASURER	Queenie Lin
FINANCIAL REVIEWER	Alison Towers
COUNCIL MEMBERS	Nancy Yopp Frank Andrews Wyn Beasley Trevor Drage Bradley Williams Haritina Mogosanu
BRANCHES REPRESENTATIVE FOR RSNZ	Brian Jones

PRESIDENT'S REPORT 2015

Council

At the 2014 AGM the question was raised as to whether the Society could continue. A strong turnout of members in support of the Society resulted in the election of myself as President, supported by a large and enthusiastic Council. I am very grateful for the hard work put in by all members, but especially for the expertise of the new Treasurer Queenie Lin and the secretarial support provided by Nicole Jones.

The task facing the incoming Council was not an easy one. Because subscriptions had not been sought in 2013-14, the membership list had to be updated and inevitably there was a further decline in membership through that process. Though the membership list for this year shows an increase, a significant number of nominal members have not paid subscriptions this year so it is likely that there will be another significant loss of members in the next two years since members two years or more in arrears are struck off.

Copies of Annual reports for the past three years were filed with the Charities Commission and the Registrar of Incorporated Societies to avoid losing the Society's registered status. A copy of the constitution changes approved at the 2012 AGM had to be filed with the Registrar of Incorporated Societies to make them legal. It has become apparent through talks with the Royal Society of New Zealand that further changes will be required, a task for next year.

The Treasurer faced a complicated process to change the signatories for the bank accounts since all three signatories had changed. In addition, the method of banking was updated to move away from cheques and allow for electronic transactions and approvals. Members will have noted that it is now possible to deposit monies on-line.

An audit of the internet sites revealed that the Society had five websites, all of them out of date and for most we had no record of passwords or login details to affect any changes. Queenie sourced volunteer support to redesign a website and to link the old sites to the new one. She has also redesigned the facebook page. At least now when people look for the Society, the information is likely to be current. An ongoing project is to improve the appearance of the site.

I'm very pleased to be able to report that in 2015 the society is still continuing, with a modern banking system, registered constitution and a strong council.

Lectures and Branch Activities

The Branch hosted 2 lectures in 2015, the annual Hudson lecture given by Professor Graeme Le Gros and a lecture on the Two Monros by Wyn Beasley. In addition David Lillis ran two very successful Saturday workshops on "R" programming.

Financial Situation

Whilst the branch's reserves have dwindled the branch still has funds available, however, the challenge is now to build up the financial base of the Society. One obvious avenue to explore is to use the charitable status of the Society – donations and bequests (but not memberships) are potentially tax deductible.

Membership

Membership has risen for 2015, despite the removal of persons who have not paid a membership fee since 2010. In an effort to attract Student members the Council instituted a scholarship scheme, awarding four prizes of \$500 for students to present their work at a conference. As a result of the scholarships and the "R" programming course, we gained 11 student memberships.

Future

So where to from here? The 2015 council have established a base on which we hope that the activities of the Society can be consolidated. The Society IS the membership, and hopefully the initiatives we have begun will enable the Society membership to grow once again.

Brian Jones
Branch President

TREASURER'S REPORT

For the year ended 31 August 2015

I was pleased to be elected as the treasurer for the society in the last AGM. I am delighted that I am able to submit the positive report to this AGM and would like to take this opportunity to thank all the council members for their lasting support during the year. I also thank our financial reviewer, Alison Towers for helping to complete the process for this financial review. Finally, I thank the people in the previous council, Elf, Yvonne, Ian for their assistance in handing over the finances of the society.

Changes

In order to improve efficiency and maintain ongoing records for financial and membership data management, the council has deployed the online accounting system – xero to achieve these goals. To align with the new operation system, the change to online banking was also taken. As a result of the changes, we are now able to maintain financial and membership data online and ensure its ongoing management. This change has facilitated an increase by 38% of the subscriptions received during the second half year.

Income

It is great to see the society has received donations from the members this year apart from the main subscription stream income. This shows the avenue for the society's future finance. That the society is able to maintain its financial bottom line this year is due to the significant contributions from two large income streams apart from the interest income. One is from the rapid increase in the subscription compared to last year. The other stream is the returned cash asset of \$1,879 from the former Archaeology Society account which has now been closed. This cash injection was the water in the desert and also led to the total operational income increasing 100% compared to last year.

Expense

Expenses are moderately reduced by 21% compared to previous year. While saving funds thorough no longer supporting Glean Media, the society has carefully allocated the spending to facilitate the lectures and workshops, establish the scholarships, support the Science and Technology Fair and the Café Scientique, deploy the online accounting system and banking facility, register with the other supportive organizations and upgrade the website. These investments have benefited to the members, enhanced the promotion of the society and created future collaborative opportunities.

Common

The only concern in the financial performance is the venue expense which is relatively high. It occupies about 50% of the income from the subscriptions and ticket sales. It is suggested the society should seek support for free venue or low cost venues for the events for long term.

Queenie Lin
Treasurer

FINANCIAL REVIEWER'S STATEMENT

For the year ended 31 August 2014

REVIEWER'S REPORT

TO MEMBERS OF ROYAL SOCIETY OF NZ WELLINGTON BRANCH INC

FOR YEAR ENDED 31 AUGUST 2015

I have reviewed the financial records of the Royal Society of New Zealand Wellington Branch Incorporated for the year ended 31 August 2015.

In my opinion, and based upon the financial documents I have reviewed, the Branch records have been kept in an appropriate manner and the associated financial reports provide a true and fair view of the financial position of the Royal Society of New Zealand Wellington Branch Incorporated for the year ended 31 August 2015.



Alison Towers BBS

8 October 2015

THE ROYAL SOCIETY OF NEW ZEALAND WELLINGTON BRANCH INC.
STATEMENT OF FINANCIAL PERFORMANCE
FOR THE YEAR ENDED 31 AUGUST 2015

	Note	2015	2014
		\$	\$
Income			
Donation		78	-
Interest Income		599	695
Membership Subscriptions	5	2,680	1,736
Total Income		<u>3,357</u>	<u>2,431</u>
Plus Other Income			
AGM Sponsors		-	140
Returned Cash Assets	4	1,879	-
Workshop Tickets	6	480	-
Total Other Income		<u>2,359</u>	<u>140</u>
TOTAL INCOME		<u>5,716</u>	<u>2,571</u>
Less Operating Expenses			
Accounting	7	214	-
Administration		-	5
AGM Catering		-	764
Audit & Review	8	210	-
Bank Fees	9	110	-
Cafe Scientifique		-	216
Freight & Courier (PO Box)		185	-
Glean Media		-	4,000
Lecture expenses	6	152	-
Printing & Stationery		-	109
Science and Technology Fair	10	1,208	1,000
Sponser/Scholarships	13	2,000	500
Subscriptions	11	50	-
Venue Hired	6	1,437	748
Website	12	226	-
Total Operating Expenses		<u>5,792</u>	<u>7,342</u>
NET SURPLUS/DEFICIT		<u>(76)</u>	<u>(4,770)</u>

THE ROYAL SOCIETY OF NEW ZEALAND WELLINGTON BRANCH INC.
STATEMENT OF FINANCIAL PERFORMANCE
FOR THE YEAR ENDED 31 AUGUST 2015

	Note	2015	2014
Income		\$	\$
Donation		78	-
Interest Income		599	695
Membership Subscriptions	5	2,680	1,736
Total Income		<u>3,357</u>	<u>2,431</u>
 Plus Other Income			
AGM Sponsors		-	140
Returned Cash Assets	4	1,879	-
Workshop Tickets	6	480	-
Total Other Income		<u>2,359</u>	<u>140</u>
 TOTAL INCOME		<u>5,716</u>	<u>2,571</u>
 Less Operating Expenses			
Accounting	7	214	-
Administration		-	5
AGM Catering		-	764
Audit & Review	8	210	-
Bank Fees	9	110	-
Cafe Scientifique		-	216
Freight & Courier (PO Box)		185	-
Glean Media		-	4,000
Lecture expenses	6	152	-
Printing & Stationery		-	109
Science and Technology Fair	10	1,208	1,000
Sponser/Scholarships	13	2,000	500
Subscriptions	11	50	-
Venue Hired	6	1,437	748
Website	12	226	-
Total Operating Expenses		<u>5,792</u>	<u>7,342</u>
 NET SURPLUS/DEFICIT		<u>(76)</u>	<u>(4,770)</u>

THE ROYAL SOCIETY OF NEW ZEALAND WELLINGTON BRANCH INC.
STATEMENTS OF FINANCIAL POSITION
AS AT 31 AUGUST 2015

Assets	Note	2015	2014
		\$	\$
Bank			
RSNZ Wellington Branch Inc		7,720	5,959
Term Deposit		13,000	13,000
Total Bank		20,720	18,959
Total Assets		20,720	18,959
Liabilities			
Current Liabilities			
Accounts Payable	7	43	1,403
Accrual charges	6,13	3,197	-
Total Current Liabilities		3,240	1,403
Total Liabilities		3,240	1,403
Net Assets		17,480	17,556
Equity			
Current Year Earnings		(77)	(4,770)
Owner A Funds Introduced		17,556	17,556
Retained Earnings		-	4,770
Total Equity		17,479	17,556
ACCUMINATED FUNDS AT END OF THE YEAR			
OF THE YEAR		<u>17,479</u>	<u>17,556</u>

Treasurer:



Queenie Lin

Date: 30 September 2015

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 30 JUNE 2015**

1. GENERAL ACCOUNTING POLICIES

The entity is an incorporated society established under the Incorporated Societies Act 1908. These financial statements have been prepared in accordance with the accounting policies stated below.

The measurement base adopted is historical cost.

2. PARTICULAR ACCOUNTING POLICIES

Investment

Investment is valued at the lower of cost or net realisable value.

Payables and Receivables

Payables and receivables are stated at their net realisable value.

Goods and Services Tax (GST)

The financial statements have been prepared inclusive of GST as the Royal Society of New Zealand Wellington Branch is not registered for GST.

Differential Reporting

The organisation is a qualifying entity of differential reporting by virtue of the fact that is not large and is not publicly accountable. All available exemptions have been applied with the exception of FRS-19, "Goods and Services Tax".

Income Tax

The RSNZ Wellington Branch is an Incorporated Society and Charitable Trust that qualifies for an income tax deduction as a non-profit organisation. If net surplus is lower than \$1,000 an income tax return is not required by the IRD. If the net surplus is greater than \$1,000 an income tax return is required by the IRD.

Subscriptions and Donations

The RSNZ Wellington Branch is a membership charitable trust. The subscriptions and donations are non-taxable incomes.

Contingent Liabilities and Capital Commitments

There are no contingent liabilities and capital commitments.

3. CHANGES IN ACCOUNTING POLICIES

There has been no change in accounting policies. The accounting policies adopted are consistent with those of the previous year.

4. RELATED PARTIES

There were related party transactions this year due to the closing session of the Archaeology. The remaining fund of \$1,879 in its bank account was transferred to the current account of the RSNZ Wellington Branch in this year.

5. MEMBERSHIP SUBSCRIPTIONS

	2015	2014
	\$	\$
Total Subscription Received	2680	1736

6. WORKSHOP AND LECTURE

	2015	2014
	\$	\$
State Workshop 2015	480	-
Less VUW Computer Lab Hired	(805)	-
Net Deficit	(325)	-
Lectures	-	-
RSNZ Room Hired	(632)	(747)
Net Deficit	(632)	(747)
Total Next Deficit	(957)	(747)

7. ACCOUNTING COST

The branch has deployed the xero online accounting system for managing the finance and the membership. The system costs \$43.73 per month. This enables the ongoing management of the data for the accounts and the membership.

The \$43 in the Accounts Payable is the subscription for the xero system for Aug 2015.

8. AUDIT/REVIEW FEE

The branch pointed Alison Towers as the financial reviewer for 2014 and 2015. The reviewer fees for two years charges \$210 (\$105 x 2) were paid in 2015.

9. BANK FEES

The branch has upgraded the banking method to online banking this year. The bank fee \$110 was for the one off payment for the banking devices and the online transaction fees.

10. SCIENCE & TECHNOLOGY FAIR

	2015	2014
	\$	\$
Sponsor to the Science & Technology Fair	1,000	1,000
Supported Science & Technology Fair 2014	208	-
Net Expenses	1,208	1,000

11. SUBSCRIPTION

The branch has registered as the member of the Volunteer Wellington for volunteer services to the branch. The \$50 is the membership free for 1st Apl 2015 to 30 Mar 2016.

12. WEBSITE

The branch has registered an independent website hosting with the commercial company for the flexibility of the website development. The \$226 covers 3-year period of the domain name registration and the website hosting. The new website domain name is www.wellingtonrsnz.org.nz

13. ACCRUED CHARGES

	2015	2014
	\$	\$
VUW Computer Lab Hired for State Workshop	805	-
RSNZ Room Hired for Two Munros Presentation	287	-
Sponsor/Scholarships 4 x \$500	2,000	-
Financial Review Fee	105	-
Total Accrued Charges	3197	-

MEMBERSHIP

As at 31st August 2014

Total 140 (157) Bracketed numbers are as of 31.8.2013

Ordinary, Family and Retired members 109 (126)

Life 3 (3)

Emeritus 23 (23)

Honorary 5 (5)

* Indicates a family member

Members	Dr R G Davies	Ms LM Horwood
Mr F P Andrews	Prof R G Downey	Dr M Ingham
Dr R A Arnold	Mr N Dowrick	Dr J B Jones
Dr W M Arnold	Dr T Drage	Ms N Jones
Dr J Baltaxe	Dr J Draper	Dr R Knibbe
Dr S C Bannister	Dr B H Easton	Mr C Kraus
Dr H Barr	Mr E Eldridge	Mr M H Lehner
Mr J J Bartlett	Cdr D P Fairfax	Dr P Lester
Dr C Bassett	Ms K A Fairweather	Dr G Lewis
Mr J Bathurst	Mr J E Field	Dr D Lillis
Dr W Beasley	Mr G Filer	Dr G L Lyon
Prof M V Berridge	Dr J E C Flux*	Dr D V Madle
Dr H M Bibby	Mrs M M Flux*	Mr E A Mason
Mr B N Blackett	Mr M Forbes	Ms K Maxwell
Ms H Bright*	Dr L C Forde	Dr V H McCann
Ms G LBrown	Mr W Freitag	Donald S McDonald
Mr D C Calhoun	L Gallagher	Dr A D McEwen*
Ms A Cameron	Mr I Goodwin	Dr W M McEwen*
Mr D S Capper	Dr M E Gordon	Mrs B McFadgen*
Mr N Challands	Dr V R Gray	Dr M McGuinness
Dr P T Chester*	Dr P A Greet*	Dr A H McIlraith
Mr F W Cook	Mr J G Gregory	Dr W L McLea
Ms K Coolahan	Prof J F Harper*	Mr D A McNeill
Mr P R Cowley	Dr M A Harper*	Ms A Milburn
Mr J H J Crawford	Mr L Harrington	Dr D C Mildenhall
Mr R S Cretny	Dr S K Hasell	Dr I J Miller
Prof M J Crozier	Ms M Head	Ms B Mitcalfe
Prof N F Curtis*	Dr D D Heath	Dr A Mitchell
Mrs Y M Curtis*	Dr J Hefford	Dr H Mogosanu
Mr J Daniels	Dr R H Herzer	Mr O M Moore
Prof C H Daugherty	Dr J S Hickman	Dr S Moore
	Ms Gail Higgs-West*	Dr K Morgan

Ms E. Munster
Dr E I F Pearce
Dr A Peng
Ms S Penny
Mr R Persse
Dr E M Poulter*
Dr G F Preddey
S Price
Ms Q. Lin
Dr J I Raine*
Mr C B Rampton
Dr M E Reyners
Mr C J R Robertson
Ms C Ross
Mr C R Smart
Ms J R Smith
Prof E G C Smith
Dr M Staines
Dr R P Suggate
Dr C M Sutton
Miss A Taylor
Mrs H M Tobin
Prof M C Visser
Prof R I Walcott

Dr G J Weir
Prof J B J Wells
Mr I F West
Mr R van de Wetering
Dr W B Williams
Ms A M Whitecroft
Dr D Wratt
Ms N Yopp

Emeritus members

Mr K W Cory-Wright
Mr P Cotton
Dr J W Dawson
Dr R R Dibble
Dr G W Gibbs
Dr G W Grindley
Dr J R Hulston
Mr C E Ingham
Mr F B Knox
Dr D Lovatt
Mr W J P MacDonald
Dr A Malahoff
Mr R J Munster
Mrs S E Natusch

Dr J J Reed
Ms M Rich
Dr E I Robertson
Mr L J Rollo
Ms M Sanson
Dr T M Skerman
Dr I G Speden
Dr G R Stevens
Prof L D Swindale
Dr W A Watters
Mr S Webber

Honorary Members

Dr O Bauer
Dr G G C Claridge
Dr R B Miller
Mr G L Jones
Mr V R Moore

Life Members

Mrs H R Hughes
Dr B G McFadgen
Dr D Spiller

THE ORAL HISTORY PROJECT

Progress has been made this year on the Oral History Project. Additional work has been completed in producing abstracts with some summary Bio information included. There are a total of 19 recordings (15 individual scientists and 4 from Victoria's Antarctic Reunion. The following oral history tape abstracts have been completed:

- Pat Suggate – 4 tapes (8 sides)
- Mike Meads – 3 tapes (6 sides)
- Fred Knox – 2 tapes (4 slides)
- Colin Bull – 1 tape (1 side)
- Linden Martin – 1 tape (1 side)
- Dick Barwick – 2 tapes (4 sides)
- Peter Web – 2 tapes (3 sides)
- Barry McKelvey (Antarctica) – 1 tape (1 side)

All of the above tapes and written abstracts have been returned to Linda Evans at NZ National Library where the other recordings are held. We are still trying to determine if the original funding grant provided for this work is still available to the Branch and where it is being held. If funds are available in the coming year, we will aim to complete the remaining recordings.

A sincere acknowledgement of appreciation and Thanks is given to Robert Persse for his dedicated and diligent efforts and the many, many hours of reviewing the tapes and producing the abstracts.

TRAVEL SCHOLARSHIP WINNERS

This year the Wellington Branch made four \$500 travel grants available to assist students to attend a conference at which they intend to present their work. The council was impressed with the quality of the applications and the calibre of the candidates. Congratulations to the successful four:

Christoph Kraus: Conference in Dec 2015

Samuel Webber: Conference in Dec 2015

Amanda Taylor: Conference in Jan 2016

Luke Harrington: Conference in Oct 2015

ANNUAL GENERAL MEETING 2014

The AGM was held 7.30 pm at the Thistle Inn on 12th November, 2014 following the usual dinner.

There was no after dinner speaker, the dinner was followed by the AGM

EVENTS

HUDSON LECTURE 2015

Friend or Foe, how parasites educate our immune system and relate to the global allergic diseases epidemic

Professor Graham Le Gros

The unravelling of the cellular and molecular complexity of the immune system is rapidly leading to exciting breakthroughs in the treatment of cancer and vaccines against some of the most intractable of infectious agents. In parallel with these developments is the realisation that the education and development of our immune system by the parasites and microbes that inhabit us are emerging as increasingly important players in this dynamic system. In particular the immune mechanisms that have evolved that allow us to protect and cope with metazoan parasites are increasingly seen as the mechanisms underpinning pathology of inflammatory diseases that are major burdens on the developed world including allergies, autoimmune conditions and poor gut health.

This talk will detail some of the scientific evidence that now underpins our modern view of the immune system and how it balances health and disease and describes research pointing to potential new therapies on the horizon for treating the many immune mediated diseases we face.

JULY STATISTICS WORKSHOPS

Dr David Lillis

On Saturday 4 July and Saturday 11 July, the Wellington Branch provided a workshop on statistical modelling.

David Lillis, Council Member since 1996, presented on Linear Regression in one or more predictors, Analysis of Variance, Analysis of Covariance, and graphing with ggplot. In addition, he

provided a brief introduction to the R statistics and graphing environment.

A total of 32 people attended the workshops, mostly PhD students at Victoria University, but several professional researchers also attended

TWO CHARLES MONROS AND THEIR LINE

Wyn Beasley

2015 is a year of events and commemoration, including a Rugby World Cup and the centenary of the Gallipoli campaign; and it an intriguing coincidence that Charles John Monro brought Rugby football to New Zealand (in 1870), while his cousin Charles Carmichael Monro extricated Anzacs from Gallipoli at the end of 1915.

Apart from their connexions with this year's events, the two Charles Monros were non-medical members of a dynasty of medical Monros who practised their craft, in Scotland and in New Zealand, for three centuries. This paper traces their generations from Sir Alexander Monro of Bearcrofts, whose son John conceived the idea of a medical faculty in Edinburgh that could rival the best of the continental European universities, to Dr Paul Alexander Monro, a respected GP of Feilding in the Manawatu, who died in 2013.

This material has a link of its own, to the Royal Society of New Zealand. Sir James Hector was Charles John Monro's brother-in-law – and he was the Society's 'poster boy' on the commemorative stamp issued in 1967 for its centenary.

CAFÉ SCIENTIFIQUE LOWER HUTT

These meetings are held at Wholly Bagels Lower Hutt, on the last Thursday evening of each month, supported by GNS Science, Hutt City Council, and the Royal Society of New Zealand Wellington Branch.

- Sep 2014:** WECR Special: From Kiwi to Raman, celebrating Wellington's emerging researchers -Kristina Ramstad and Brendan Darby
- Oct 2014:** Biotechnology and Society – Traditional to modern and on to the future – Dr George Slim
- Nov 2014:** Light-Emitting Diodes as bright and energy-saving white light sources – One Step To Fight Global Warming – Dr Frank Natali
- Feb 2015:** Decarbonising UK electricity generation, and the role of carbon capture and storage (CCS) - Can the UK generate electricity as cleanly as NZ? – Dr Trevor Drage
- Mar 2015:** Global decline of bees –Prof Phil Lester
- Apr 2015:** Why is sugar still a hot topic – Dr Lisa Te Morenga
- May 2015:** Understanding why crime happens – Dr Russil Durrant
- Jun 2015:** Drugs from pig guts: an unlikely bone repair therapy – Dr Simon Hinkley
- Jul 2015:** Matariki and Te Maramataka: How Māori used the celestial objects to track time - Pauline Harris
- Aug 2015:** Slow slip or slow earthquakes - should we be worried about the ones we can't feel? -Stuart Henrys

2015 NIWA WELLINGTON REGIONAL SCIENCE AND TECHNOLOGY FAIR

The NIWA Wellington Science & Technology Fair 2015 was once again a great success, with over 300 students from years 7 to 13 participating. The exhibits were of an extremely high quality and I do not envy the judges having to pick from such a strong field. The winner of the Royal Society of New Zealand Wellington Branch Prize for best overall exhibit was Jacqui Ormsby, with her exhibit entitled “Would Wood Filter”. Her project looked at the ability of different types of wood to filter out parasites and bacteria from water, with the potential application in natural disasters.

Her success was reported by the Stuff news website: <http://www.stuff.co.nz/science/71570576/using-wood-to-get-a-cleaner-drink-of-water>. She received \$1000 from the Wellington Branch and will attend the 2016 Hudson Lecture and have dinner with the speaker.

The winners of Class prizes were:

- | | |
|--------------------|--|
| First = in Class 1 | Embla Joergensen,
“ <i>Liquifaction</i> ”
Evans Bay Intermediate School |
| First = in Class 1 | Maeghan Casey
“Woolly Jumpers: for people; sheep and houses!”
St Benedict's School |
| First in Class 2 | Jacqui Ormsby
“ <i>Would Wood Filter</i> ”
Wadestown School |

- First in Class 3 Dani Brearton and Nika Reichert
 “*Ozone / Nozone*”
 Chilton Saint James School
- First = in Class 4 Xavier Boyd
 “*The Heat is On*”
 Naena School
- First= in Class 4 Tara Kendon
 “Dangerous Homes? Measuring the radio frequency and
 magnetic field output from household objects and
 appliances”
 Wellington Girls College
- First in Class 5 Jack Tregidga
 “*Clumsy coffee cup*”
 Wellington High School

