



**Royal Society of New Zealand
Canterbury Branch**

2022

**ANNUAL
REPORT**

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Officers and Council 2022

<i>President:</i>	Roger Fagg
<i>Vice-President:</i>	vacant
<i>Honorary Secretary:</i>	Rob Cruickshank
<i>Honorary Treasurer:</i>	James Lawson
<i>Council:</i>	Grant Bennett, Krishna Dev Bhatta, Alec Ford, Fiona McGregor (co-opted since the last AGM), Will Godsoe, Mike Reid, Cor Vink

Representatives of the Branch

Canterbury Museum Trust Board:	Dr Rob Cruickshank
Riccarton Bush Board of Trustees:	Professor David Norton

2023 Annual General Meeting Notice

Notice is given of the 2023 Annual General Meeting of the Royal Society of New Zealand, Canterbury Branch, to be held at 6.00 pm on Monday, 27 March 2023, in TSB Space at Tūranga Library, 60 Cathedral Square, Christchurch 8011. **Note: This will be followed at 6.45 pm by a talk from Dr John Campbell titled “Ernest Rutherford - Some Facts You Probably Didn’t Know”.**

Agenda

- 1 Roll, Apologies and Proxy Votes
- 2 Minutes of the Annual General Meeting held on 30 May 2022
- 3 Business arising
- 4 2022 Reports from Council and Representatives
- 5 2022 Financial Reports
- 6 Appointment of Auditor
- 7 Election of Officers and Council
- 8 Subscriptions
Council recommends the following motion as included on the Proxy vote form: To set the subscriptions for 2023 to \$45 Ordinary, \$35 Retired and \$10 Student, all discountable by \$5 for prompt payment.
Note: these are the same as last year.
- 9 General Business

Minutes: 2021 Annual General Meeting

Minutes of the 2021 Annual General Meeting of the Royal Society of New Zealand, Canterbury Branch, held at 7.00 pm on Wednesday, 7 April 2021, in the Sydenham Room, South Library, 66 Colombo Street, Christchurch 8022.

1 Roll, Apologies and Proxy Votes:

Apologies: Grant Bennett, John Campbell, Kelly Duncan, Will Godsoe, James Lawson, Tony Mander

Proxies received: Tony Mander

Present in person: Pat Campbell, Tony Conner, Alec Ford, Helen Pugh, Krishna Dev Bhatta, David Reynolds, Cor Vink, Mike Reid, Roger Fagg, Morgane Merien, Rob Cruickshank (11)

Present on Zoom: Fiona McGregor, Jim Coxon, Ian Campbell, Jeremy Hornibrook, John Clemens, Judith Varga, Margaret Austin, Paula Jameson, Rod Syme, Sally Price (10)

Motion: That the apologies be accepted. Moved from the Chair.

Passed.

2 Minutes of the Annual General Meeting held on 30 September 2020:

Motion: That the minutes of the 2021 AGM be taken as a true and accurate record. Rob Cruickshank/Pat Campbell. *Passed.*

Business arising: Roger noted that we were going to have a talk from John Campbell alongside the AGM, as suggested at the last meeting, but John was unavailable on the postponement date. His talk will be rescheduled for later in the year.

3 2020 Reports from Council and Representatives:

Motion: That the President's Report be received. Moved from the Chair. *Passed.*

Motion: That the Report of the Branch Representative on the Canterbury Museum Trust Board be accepted. Rob Cruickshank/Cor Vink. *Passed.*

Motion: That the Report of the Branch Representative on the Riccarton Bush Trust Board be accepted. Roger Fagg/David Reynolds. *Passed.*

4 2020 Financial Reports:

Motion: That the Treasurer's Report be accepted. Roger Fagg/Pat Campbell. *Passed.*

5 Appointment of Auditor:

Motion: That David Reynolds be appointed auditor. Alec Ford/Pat Campbell. *Passed.*

6 Election of Officers and Council:

Motion: That Roger Fagg be appointed as Branch President. Rob Cruickshank/Cor Vink. *Passed.*

As there were no nominations for Branch Vice-President, the position remains vacant.

Motion: That Rob Cruickshank be appointed as Honorary Branch Secretary. Roger Fagg/Cor Vink. *Passed.*

Motion: That James Lawson be appointed as Honorary Branch Treasurer. Roger Fagg/Rob Cruickshank. *Passed.*

Motion: That Alec Ford be elected to Council as Past President. Mike Reid/Tony Mander. *Passed.*

Motion: That Mike Reid be elected to Branch Council. Alec Ford/Tony Mander. *Passed.*

Motion: That Grant Bennett be elected to Branch Council. Roger Fagg/Alec Ford. *Passed.*

Motion: That Will Godsoe be elected to Branch Council. Roger Fagg/Alec Ford. *Passed.*

Motion: That Cor Vink be elected to Branch Council. Roger Fagg/Alec Ford. *Passed.*

Motion: That Morgane Merien be elected to Branch Council, subject to joining the Branch. Cor Vink/Rob Cruickshank. *Passed.*

Motion: That Krishna Dev Bhatta be elected to Branch Council. Roger Fagg/Pat Campbell. *Passed.*

7 Subscriptions:

Motion: That the subscriptions remain the same as 2021, being \$45 for ordinary members, \$35 for retired members, both discountable by \$5 for prompt payment, and \$10 for students (non-discountable). Alec Ford/Cor Vink. *Passed.*

Prompt payment date will be decided by the newly appointed Council probably around the end July.

8 General Business:

None

Meeting Closed: 7.04 pm

Financial Reports

Treasurer's Report for the 12 Months ending 31 December 2022

Royal Society of New Zealand Canterbury Branch Incorporated Statement of Financial Position at 31 December 2022

2021		2022
	Assets	
\$18,005.51	BNZ Non-profit Org A/C	\$18,270.10
\$67.09	BNZ on call	\$67.40
-	Paypal account	\$40.00
\$40,826.16	RSNZ endowment fund trust	\$41,114.79
\$33,681.00	Shares (market value at 31 December)	\$29,431.60
	Sundry debtors (UC RSNZ CB Trust)	\$3,500.00
\$92,579.76	Total Assets	\$92,423.89
	General Fund	
\$83,436.91	Opening balance 1 Jan	\$82,764.65
(\$672.26)	Surplus (loss) for the year	-\$156.18
\$82,764.65	Closing balance 31 Dec	\$82,608.47
	Travel and Resarch Fund	
(\$15,184.58)	Opening balance 1 Jan	\$9,815.42
\$25,000.00	Surplus (loss) for the year	\$0.00
\$9,815.42	Closing balance 31 Dec	\$9,815.42
\$92,580.07	Total Assets	\$92,423.89

Statement of Income & Expenditure to 31 December 2022

General Fund

2021	Income	2022
-	ANZ share bonus rights	\$304.07
\$1,575.47	Dividends	\$1,682.05
\$246.18	Interest	\$19.07
\$3,050.04	Subscriptions	\$2,425.00
\$306.00	Donations with subs	\$220.00
-	Subs RSNZ	\$1,150.00
\$5,177.69	Total Income	\$5,800.19
	Expenditure	
\$864.21	Admin/Web hosting	\$377.41
-	CO ₂ monitor	\$456.99
\$500.00	Science fair prizes	\$600.00
\$2,111.90	Meeting expenses	\$561.20
\$3,476.11	Total general expenditure	\$1,995.60
\$1,701.58	Operating surplus (loss) for the year	\$3,804.59
(\$3,200.00)	Gain (loss) in share market Values	(\$4,249.40)
\$826.16	Gain (loss) RSNZ Endowment Fund	\$288.63
(\$672.26)	Total surplus (loss) for the year	(\$156.18)

Travel & Research Fund

Income		
\$25,000.00	RSNZ CB Trust	\$3,500.00
\$25,000.00	Total income	\$3,500.00
Expenditure		
-	Summer student grant	\$3,500.00
-	Student travel grants	-
-	Total expenditure	\$3,500.00
\$25,000.00	Total T&R surplus (loss) for the year	\$0.00

UNIVERSITY OF CANTERBURY TRUST FUND
Account Number 93260 - Royal Society of NZ Canterbury Branch Trust

Balances at 31 December 2022
DRAFT/ UNAUDITED 2022 Fiscal Year

		Total
	1 Jan balance	537,213.53
\$520,219	Additional income	0.00
\$25,051	Expenses	(51.11)
		537,162.42
\$22,846	Apportionment of distribution (loss)/gain	-
\$19,028	CPI adjustment to base capital	-
\$0	Revenue reserve	(41,693.08)
\$537,042	31-Dec Balance	\$495,469.34

Statement of Accounting Policies and Performance

1. General accounting policies

The measurement base adopted is that of historic cost, reliance is placed upon the fact that the Society is a going concern.

2. Particular accounting policies

- a) Shares are valued at market value on 31 December 2021
- b) These accounts have been prepared on a GST inclusive basis.
- c) No provision is made for taxation, as the Branch is exempt.
- d) The branch is an incorporated society and a registered charity with number CC28273 and must meet various management and reporting requirement as a consequence including annual submission of these accounts to the Charities Commission.

3. Changes in accounting policies

There have been no changes in accounting policies this year.

Circumstances around the production of this year's Annual Report have left insufficient time for auditing, however this can be arranged if the AGM wishes it.

4. Listed Shares

The Branch holds the shares as noted below. These shares remain from a group of shares received in the bequest of C&E Fenwick around Year 2000 and are AND 1004 and FPH 185. This year we opted not to take part in a capital raising issue by ANZ and received a payment for our rights instead.

5. RSNZ Endowment Fund

In 2020 the branch decided to invest funds in the RSNZ Endowment Fund. The RSNZ invests its own funds here along with funds from a number of branches in accordance with the Fund's Rules. This year growth was rather modest consistent with many other funds.

6. Non-Financial Assets

This report lists our financial assets only. For many years the branch has owned a tea trolley containing urns, teapots, plates and other associated wares. It resides in the kitchen in the central lecture block at Canterbury University. We also own several filing cabinets containing our records. These are all regarded as having no financial value.

7. Internal Financial Management

Council manages the finances of the Branch with internal checks and procedures. All monies received are credited into the Society's BNZ Non-Profit Organisation A/C and all subscriptions are paid by electronic transfer. Regular payments to creditors are paid automatically. Other payments are listed for Council meetings and made by electronic transfer authorised by 2 of the 3 signatories.

8. The Royal Society of NZ Canterbury Branch (RSNZCB) Trust

The University of Canterbury administers the trust as trustee. The trust was established in 1992 and is registered with the Charities Commission charity number CC45225. The capital came from a number of gifts to the University in its first decade from philanthropist Brian Mason and this has grown considerably since. The primary purpose is to support the Travel and Research grants made to young scientists. The trust financial statements are publicly available on the Charities Commission website however, these figures are included in this report for the interest of members. The University is still in the process of making changes to its trust arrangement however it is still

administering the trust. The year ending 31 December 2022 was not a good year for the trust investments but there have been a number of such decreases since the inception of the fund but growth has continued in the long term.

9. Performance Summary

Overall Position: The accounts report a small loss overall for the year, but this is more coincidental than deliberate and a loss in share values almost matches an operating surplus driven by subscriptions and investment income. The accounts are presented so as to clearly distinguish between our general activities and the grants we make for travel and research grants to mainly students as we are specifically funded for this from the RSNZCB trust and historically other sources such as bequests and member donations.

General Fund: We allocate Subscriptions and investment income to the general fund, and this was a surplus of several thousands of dollars over our meeting and other general expenses this year. While this surplus was closely matched by a decrease in the values of our shares it should be remembered that the shares have fluctuated in value by some thousands of dollars up and down since we have owned them

Travel and Research Fund: Funds from this fund were used to fund a Student Summer project over the 2021/22 summer. This grant was reimbursed from the RSNZCB Trust and the balance in our internal fund remains unchanged. Due to the disruptions from Covid 19 no student travel grants have been made for several years however looking forward signs are that 2022 will be a return to giving grants again.

Final compilation and presentation of these statements is by Alec Ford, and we thank James Lawson for his contribution over the last two years.

Alec Ford
March 2022

President's Report 2022

2022 was as near a normal year as we could have hoped for, as we all returned from the challenging previous two years. For the first time in many years, we were able to hold a full year of events in Christchurch and while the attendances were not what we had hoped, the podcasts were well supported. Many thanks to Rob, Grant, and Mike who organised these, arranged speakers, set up the venue and provide the Zoom links to the speakers and those who attended.

Timaru again, held three talks, and while the attendances were lower than the past two years, they averaged about 40. We are fortunate that the venues, Tūranga Central Library in Christchurch, South Canterbury Museum and Ara in Timaru support us with free use of their facilities.

No travel awards were granted during the year, but with travel restrictions being lifted, we expect applications to begin again. Because of this, and changes to conference delivery and rising costs, we will be looking at the current application processes. The RSNZ Endowment Fund, despite a difficult year had good returns. We are yet to receive an update on the RSNZ Canterbury Branch Trust Fund. Fiona has, during the year, remodelled our website, which should be launched soon. In the coming year, the Council will look at building a strategic plan for the branch and updating the constitution to comply with the new Incorporated Societies Act. Your input as members of the Branch will be important. We will also update the application process for the student grants we offer. With both processes, we will create sub-committees and will call on members to be a part of these.

We will revisit the viability of holding talks in Christchurch and Timaru and while we are committed to continue with them, we may have to look at how we deliver them. As mentioned, we will launch our new webpage, and begin to rebuild the Branch membership, as we continue building our relationships with various organisations who are keen to be involved with the Branch.

I would like to finish with some thanks. To our representatives on the Canterbury Museum Trust Board (Dr Rob Cruickshank) and Riccarton Bush Board of Trustees (Prof. David Norton), for their enthusiasm in representing the Branch.

To our honorary Secretary Rob, and Treasurer James, many thanks for all your work, help, and support, and to the rest of the council, Grant, Alec, Will, Mike, Fiona, Cor, Krishna, many thanks for your help and support.

And lastly, to you the members, thank you for continuing your membership of the Branch. Your support has been the motivation for the Council to make the decisions it has.

Roger Fagg
Branch President
BCRSNZ

2022 Programme

Travel Grants: No travel grants were applied for or awarded in 2022 due to restrictions on travel during the COVID-19 pandemic.

Research Awards: No research awards have been given since the last Annual Report.

Events:

The Branch hosted a total of **nine talks** and **two field trips** this year in Timaru and Christchurch.

Timaru

The branch continued its public talks 2022 Timaru. These are co-hosted with the South Canterbury Museum, who organise the venue and the advertising. Total attendances were 85.

Three talks were held in Timaru this year:

Sasha Morriss, geo-educator, Waitaki Whitestone Geopark, regarding the Waitaki's distinctive landscapes and the bid to become New Zealand first UNESCO Geopark.

Dr John Campbell, on the occasion of Ernest Rutherford 150th birthday talked on some of the facts we didn't know regarding Rutherford.

Dr Cor Vink, Lincoln University, gave a talk on the biology of New Zealand spiders and after the talk there was a field trip to the Otipua Wetlands at Saltwater Creek to explore for spiders and other tiny creatures that emerge after sunset.

Christchurch

Pūtaringamotu Riccarton Bush field trip

In April we held our first field trip for many years. Nine members and guests toured Pūtaringamotu, Riccarton Bush with Ranger Michael Steenson and Branch representative David Norton as guides outlining the future redevelopment of the paths and viewing platforms. We hope to bring more field trips in the future.

Talks

Six talks were held in Christchurch this year. These were recorded for broadcast by Plains FM and most of them were also made available to download as podcasts from the Plains FM website.

June: Amit Sarkar, Senior Lecturer, Ara Institute of Canterbury, NZ & John Ascroft, Chief Innovation Officer, Jade Software. *A multimodal digital assistant for a smart food processor*

July: Dr Isabel Jamieson RN, University of Canterbury/Ara, Assoc. Prof. Cathy Andrew RN, University of Canterbury & Jacinda King, RN, CDHB. *Keeping our borders safe: The social stigma of nursing in managed isolation and quarantine border facilities during the COVID-19 pandemic*

August: Dr Peter Olsen, Ara Institute of Canterbury. *The Rugby World Cup: Heart stopping action?*

September: Dr Fiona Cross, University of Canterbury. *Fear to fascination: International spider adventures*

October: Assoc. Prof. Alison Griffiths, University of Canterbury. *Virginia and Nga Roimata*

November: Dr Gary Morrison, Head of Classics, University of Canterbury. *World War I and the ancient world*

Representative's Reports

Canterbury Museum Trust Board

Dr Rob Cruickshank

2022 has been a very significant year for the Museum with the announcement that it is to close its main buildings in April to allow a

much needed (and long overdue) major redevelopment project. This will take several years and will provide new modern facilities for both public exhibitions and storage of our treasured tāonga. It will reveal more of the heritage buildings, exposing facades that have not been visible for decades, and see the return of some fondly remembered large items from the Museum's collection that have been in storage for many years, such as the biggest blue whale skeleton in the world, and an entire whare whakairo (carved wooden meeting house). There will also be lots of new features, including a larger exhibition space for the Museum's world-class Antarctic collections. The project will also see the revitalisation of the much-missed Robert McDougall Art Gallery, which will be used for the display and storage of art works, with earthquake strengthening and base isolation under much of both buildings and a new connection between them allowing visitors to flow through the Museum, Gallery, and into the botanic gardens, which have previously all been quite separate. For details of what's planned, checkout the [redevelopment page](#) on the Museum's website.

The removal of the contents of the Museum to temporary facilities has presented the opportunity for a major exhibition of street art called [Shift](#), which is on now and runs until 11 April. With pieces by 75 street artists from Aotearoa and around the world, many of them painted directly onto the Museum's internal walls, ceilings, and staircases, this is not to be missed, not only for the quality of the art itself, but also because the exhibition takes you through many of the Museum's backrooms and abandoned offices slated for demolition, which you may not have seen before. The boardroom where we used to have our meetings has been repurposed as a cinema, and you can even get a tattoo at a pop-up studio. Shift really shows the Museum in a whole new light and is also your last opportunity to say goodbye to these much loved (but no longer fit for purpose) buildings. It has been hugely popular with both locals of all ages and visitors from further afield, and it seems a particularly apt way to mark this new stage in the Museum's ongoing story.

While it is closed, the Museum will continue to operate, with a new pop-up exhibition space at COCA planned to complement the Museum's other two sites at Ravenscar House and Quake City (which has seen a recent record-breaking upswing in visitor numbers of both locals and tourists returning to the city – many of them on cruise ships docking at Lyttelton), both of which will continue to stay open. Later, you are also likely to see

objects from the Museum’s collections in exhibitions at various partner organisations around the city, so the Museum and its objects will still have a very real and tangible presence despite the temporary closure of its main buildings. Once the move into temporary facilities is complete later this year, items will again be available to researchers, or for sending out on loan, as they always have been.

Other notable events this year have included an extremely successful and wildly popular dinosaur exhibition, and a symposium to celebrate the birth of Museum founder (and first president of the Canterbury Philosophical Institute, forerunner of our won Branch), Julius von Haast. Many of the presentations from this symposium have now been published as papers in a [special issue of the Canterbury Museum Bulletin](#), which will be of interest to members of the Branch.

Riccarton Bush Trust Board

Professor David Norton, School of Forestry, University of Canterbury

David’s report had not been received by the date of the compilation of this Annual Report. His report will be circulated to members at a later date.

Branch Membership

	2022	2021	2020	2019
Honorary	0	1	0	0
Life	1	1	3	2
Ordinary	36	55	76	75
Retired	28	33	49	54
Student	0	0	1	1
Fellows	-	41	40	-
Total	65	131	169	132

Constitution

See the 2018 Annual Report for the **Constitution** and the text of the **RSNZ Canterbury Branch Trust Deed**.