

# Massey University Foundation ANNUAL REVIEW 2015



MASSEY UNIVERSITY  
FOUNDATION





# Foundation Vision

THE MASSEY UNIVERSITY FOUNDATION IS A REGISTERED CHARITY THAT FOSTERS PHILANTHROPY AND ADMINISTRATES GIFTS TO THE UNIVERSITY

Massey is an innovative, self-reliant, outward-facing institution committed to solving the big issues and defining the future of our country and the world.

Founded in 2004, the Massey University Foundation's vision is to create an endowment fund that will exist in perpetuity to ensure that Massey is self-reliant, and can define the new New Zealand through its excellent research and teaching, taking the best of New Zealand to the rest of the world.

## TRUSTEES

Dr Russ Ballard (Chair Nov-Dec)  
Dr Nigel Gould (Chair Jan-Nov)  
Brian Ward  
John Harrison  
Colin Harvey  
Colonel Paul Bayly  
Hon Steve Maharey (Vice Chancellor)

## FORMER TRUSTEES

Professor Judith Kinnear  
Stephen Kos  
Dr Warren Larsen  
Hon John Luxton  
Sue Lane  
John Barnes  
Philip Lough  
Dr Peter Hubscher  
Dr Michael Matthews  
Andrea McIlroy  
Trevor Sew Hoy  
Jim Scotland

The background of the page is a photograph of a multi-story building with large, dark-framed windows. In the foreground, there are several trees, including a prominent one with long, thin, green leaves on the left and another with darker, more rounded foliage on the right. The sky is not visible, suggesting the building and trees fill the upper portion of the frame.

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# Message from the Chair



My passion for Massey started in 1963 when I began studying Agricultural Science at the then Massey Agricultural College. The College became a University in October of 1964 under the guidance of the late great Sir Alan Stewart. I left Massey University at the end of 1968 having met my wife Philippa, who also studied at Massey, and completed my master's. My association with education and with Massey continued throughout my career and in 2005 I returned to Massey to serve on its Council for nine years, five of those as Chancellor.

I was delighted to be invited by the Vice-Chancellor to continue my close connection with the University and join the board of the Massey University Foundation and I was very happy to be appointed Chair in November 2015, replacing the long-serving Nigel Gould, who retired after six years in the post.

I must thank the outgoing Chair for his years of service and particularly the work he did, together with the director of the Foundation, to reform the finances and the financial reporting of the Foundation. Thanks to Nigel and his colleagues on the Board, the Foundation is in impressive health and is well positioned for growth.

In these days of ever tightening fiscal policy the Foundation is an increasingly important component for the University, helping it to maintain high educational standards and giving it a degree of

financial independence. I am delighted to have joined the Foundation and look forward to working with the Board to further unlock the potential of the Foundation in the coming years.

Colin Harvey also retired from the board in 2015 after serving the maximum eight-year term and Paul Bayly tendered his resignation in August last year to take up the demanding role of Permanent Secretary at the Ministry of Infrastructure and Transport in Fiji. I thank Paul and Colin for their contributions and wish them well.

While there were several changes to the board in 2015, financially, the year was one of consolidation and of steady growth. The Foundation raised \$2.32 million and the invested fund and interest income gained were \$2.2 million, giving total revenue for the year of \$4.5 million and total assets of \$26.5 million.

It is wonderful to see more Massey staff contributing to the Foundation direct from their salaries. In 2015 the number of staff giving to the Foundation increased by 74 per cent thanks to a successful internal marketing campaign across the University. At the end of 2014 the University also agreed to match-fund salary contributions from staff which was an excellent step forward for the Development team and a very tangible demonstration of the University's commitment to fundraising. In 2015

nearly \$80,000 was raised from Direct from Salary Giving and distributed among 17 separate funds in the Foundation.

Once again we were generously supported by our alumni, with 231 alumni giving to the Foundation.

In 2015, the Foundation distributed a record number of scholarships and bursaries to Massey students, contributing \$407,000 to fund 147 scholarships. Many of these scholarships went to high-achieving students in financial hardship, and without the scholarship many may not have completed their studies. It's heart-warming to know that the work we do is making a real difference in these students' lives.

The Foundation also gave an impressive \$500,000 to research projects throughout 2015. These provide opportunities for Massey staff and postgraduate students to not only advance their own study, but to make important discoveries and to contribute to society. We are grateful to donors who provide these opportunities to our world-class researchers enabling them to excel in their chosen field.

Tiritea House had the second stage of refurbishments completed in 2015, with the entrance hall, stairs and landing area restored thanks to the class of 1948. Final

restoration of the study room and internal vestibule is to be completed in 2016 with support from the classes of 1959-65. The former residence of the Vice Chancellor is already proving a huge asset to Massey alumni and to the Development team who often host visiting alumni and donors in the house.

Looking forward, the Foundation has had some additional investment from the University and with strong support from the board it will now move into another period of growth. The focus for 2016 activities on the Manawātū campus has moved from Tiritea House to the refurbishment of the Refectory Building. I am personally pleased with this move and am helping to lead fundraising for the Refectory.

In what has been a relatively short tenure, it has been a pleasure to work with the staff of the Foundation and the other board members, Paul Bayly, Colin Harvey, Brian Ward, John Harrison and Vice-Chancellor Steve Maharey who provided their excellent support, enthusiasm and guidance throughout the year.



**Dr Russ Ballard**  
**Chair, Massey University Foundation**



# VetEnt donation boosts Working Dog Centre

The Foundation was delighted to receive a donation from New Zealand's largest vet company Veterinary Enterprises Group Ltd, or VetEnt. Its gift of \$30,000 per year for two years to Massey University's Working Dog Centre made a substantial contribution to the group's research fund.

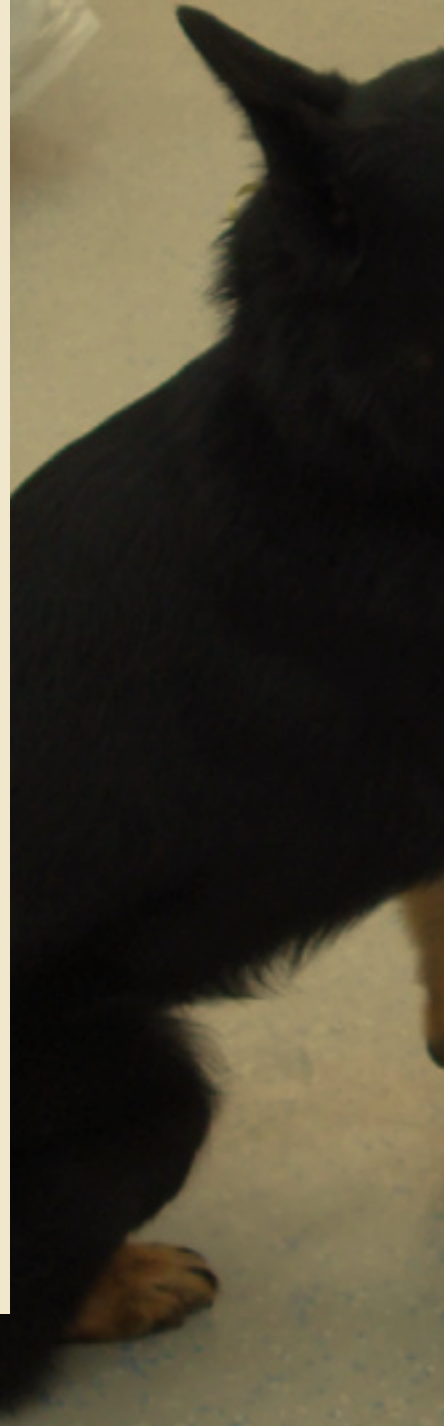
Established in 2008, the Working Dog Centre is unique in New Zealand. It seeks to improve the health and working life of New Zealand working and service dogs by undertaking cutting-edge scientific investigations into disease, injury and illness among these hard-working canines. The centre encompasses expertise from veterinarians and researchers across multiple disciplines, including behaviour, welfare, medicine, epidemiology and surgery. The centre works closely with industry partners such as the Blind Foundation, New Zealand Police Force and Search and Rescue New Zealand, and relies on industry donations and support to conduct its research.

Centre director Associate Professor Andrew Worth says many valuable working dogs are lost to industry through disease and work-specific injuries.

"There are thousands of working dogs in New Zealand from police dogs, guide dogs for the blind, and of course farm dogs", Dr Worth says. "They often suffer specific injury and illness due to the nature of their work and very little research has been published on these animals. Often these very valuable dogs have a premature retirement or may be euthanised due to their illness or injury."

VetEnt employs 180 staff across 22 clinics nationwide, including more than 75 New Zealand vets, most of them Massey graduates. Massey alumnus and VetEnt chief executive John Harrison says: "Many of our patients are working dogs and they are crucial to the farming industry, which supports us. We value the research that is done at Massey treating and preventing illness in these animals and are only too happy to support the work of Andrew and his colleagues through the Massey Foundation and look forward to a long relationship with the centre."

Dr Worth and his team are very grateful to have the support of VetEnt, as their donation helped support several key projects throughout 2015.



## Current research projects supported by VetEnt

### FARMERS' REASONS FOR NOT NEUTERING DOGS

Several common diseases affecting farm dogs would be reduced if the majority of non-breeding dogs were neutered, however fewer than 5 per cent of working farm dogs are neutered in New Zealand. This project aims to establish the most important and common reasons why farmers are reluctant to neuter their dogs. This will be achieved using a combination of focus groups and questionnaires. Once understood, we may be able to address concerns or correct misconceptions in order to prevent these common diseases in farm dogs.

### EXPRESSIONS OF COMPONENTS OF THE RENIN-ANGIOTENSIN SYSTEM

The German Shepherd, the most important police and military working dog breed, is predisposed to develop a fatal cancer called hemangiosarcoma, which is frequently not amenable to surgery, and for which there is no cure. There is reason to believe that a class of commonly used, non-toxic drugs might be effective in slowing tumour growth. The study aims to determine if tumours obtained from German Shepherds express the appropriate receptors for the drug to be effective. If they do, it would provide a justification for a trial of efficacy in dogs that have developed the cancer.



# Staff Giving gets a lift

The Foundation first launched Direct from Salary Giving (DSG) in 2011, enabling Massey staff to donate to the Foundation directly from their salary each fortnight. Staff can allocate their contributions to any of the twenty plus funds accepting donations and those who donate through the DSG payroll scheme receive immediate tax relief of approximately 33 per cent. Due to a number of factors, including retirements and resignations, staff donor numbers had dwindled. At the beginning of 2015, the Foundation team decided that a new approach was needed to grow DSG participation at Massey.

An important aspect of relaunching the DSG scheme was getting the University on board to match-fund staff donations. At the end of 2014 the University agreed to match dollar-for-dollar all staff contributions through the DSG programme, demonstrating the University's commitment to fundraising and its confidence in the work that the Foundation does.

On the back of this positive announcement, an internal PR campaign was launched to drive awareness of the DSG scheme and recruit new staff donors. This included developing a recognisable internal brand for the DSG scheme; the 'Do Something Good' brand. The distinctive new logo was used on all communication to staff and helped integrate the multi-channel messages throughout the campaign. Other initiatives included establishing a

staff funded hardship bursary for Massey students, creating DSG mentors in each college to drive participation, and running a cross-campus 'Do Something Good' day where staff were encouraged to sign up at their local coffee shops.

Overall, the campaign was a success, increasing staff donors from 47 to 82. With match-funding from the University, Direct from Salary Giving currently brings in \$78,000 per year to 17 separate funds in the Foundation. Many DSG donors give to the Enabling Excellence Fund which was established specifically for staff to give to students in hardship. Many staff also give to the Wildbase Hospital fund, the Innovation Fund, and the University Advancement Fund which is an unrestricted endowment fund supporting teaching, facilities and research at Massey.

Direct from Salary givers at Massey have already made a substantial contribution to University projects, including helping the Foundation reach the \$1.44 million fundraising target to build the new Wildbase hospital and providing funding for various research projects and trials. In 2016, the Foundation will launch another campaign which aims to increase the annual DSG contribution to \$100,000, with 110 regular staff donors.



*"Massey University provides extraordinary opportunities for so many people worldwide and a wonderful environment in which to work. The Foundation provides me with a great vehicle to 'pay it forward' and to help grow and develop opportunities for others that wouldn't otherwise be possible. The payroll scheme is such an easy way to do this."*

**Dr Peter Jolly**

Project Manager, Institute of Veterinary, Animal and Biomedical Sciences



*"Supporting the Foundation means I can make a difference by helping give more students the opportunity to follow their desire to study at Massey University. And the payroll scheme makes it easy, while also ensuring the tax credits are received."*

**Dr Claire Matthews**

Director of Academic Programmes, Massey Business School



*"I donate to the Foundation because I have benefitted greatly from Massey University over the past six years, both as a student and as a staff member, and want to give back. I have had the opportunity to work for a variety of different areas of Massey, and have received scholarships that made my studying life a lot less financially stressful. I want to show my appreciation to Massey for the opportunities it has given me, and donating to the Foundation is a good way to do this."*

**Danielle Calder**

Capability Development Administrator, People and Organisational Development



*"I give to the Foundation because I believe in the Enabling Excellence Fund. Direct from salary giving makes it easy to do something good for students who face the extra challenge of financial hardship, to continue with their education."*

**June Lincoln.**

Designer, Massey University, Design Studio



*"I believe education changes lives, and I believe that those of us that can afford to help those less fortunate should, so that's why I give. The Foundation is an easy vehicle for me to give back."*

**Anonymous**

## Independent Auditor's Report

### To the readers of Massey University Foundation Trust's summary annual report for the year ended 31 December 2015

The summary annual report was derived from the annual report of the Massey University Foundation Trust (the Trust) for the year ended 31 December 2015. We have considered whether the summary annual report represents, fairly and consistently, the information regarding the major matters dealt with in the annual report.

The annual report included full audited statements, and the summary annual report includes summary statements. We have audited the following summary statements reported in the summary annual report on page 1:

- the summary statement of financial position as at 31 December 2015;
- the continuation of the statement of comprehensive revenue and expense, statement of changes in equity and statement of cash flows for the year ended 31 December 2015; and,
- the notes to the summary financial statements that include accounting policies and other explanatory information.

We expressed an unmodified audit opinion on the Trust's full audited statements in our report dated 19 May 2016.

#### Opinion

In our opinion:

- the summary annual report represents, fairly and consistently, the information regarding the major matters dealt with in the annual report; and
- the summary statements comply with PBE FRS-43: Summary Financial Statements.

#### Basis of opinion

Our audit was carried out in accordance with the Auditor-General's Auditing Standards, which incorporate the International Standards on Auditing (New Zealand), and in particular with the International Standard on Auditing (New Zealand) B10: Engagements to Report on Summary Financial Statements. These standards require us to carry out procedures to confirm whether the summary annual report contains the information necessary, and at an appropriate level of aggregation, so as not to be misleading.

The summary statements and the full audited statements from which they were derived, do not reflect the effects of events that occurred subsequent to our report dated 19 May 2016 on the full audited statements.

The summary statements do not contain all the disclosures required for full audited statements under generally accepted accounting practice in New Zealand. Reading the summary statements, therefore, is not a substitute for reading the full audited statements in the annual report of the Trust.

#### Responsibilities of the Trustees and the Auditor

The Trustees are responsible for preparing the summary annual report so that it represents, fairly and consistently, the information regarding the major matters dealt with in the annual report. This includes preparing summary statements, in accordance with PBE FRS-43: Summary Financial Statements. The Trustees are also responsible for the publication of the summary annual report, whether in printed or electronic form.

We are responsible for expressing an opinion on whether the summary annual report represents, fairly and consistently, the information regarding the major matters dealt with in the annual report and whether the summary statements comply with PBE FRS 43: Summary Financial Statements.

Other than in our capacity as auditors we have no relationship with, or interest in, the Trust.



Cmt Ramoo,  
 Audit New Zealand  
 On behalf of the Auditor-General  
 Wellington, New Zealand



## ACCOUNTING POLICIES

Massey University Foundation Trust (the 'Foundation') is domiciled in New Zealand and is a charitable trust for the benefit of Massey University. It has held charitable status since 2004. The Foundation has designated itself as a public benefit entity with all applicable public benefit entity exemptions being adopted.

The financial statements are prepared in accordance with the trust deed, the Education Act 1989 – TEI Subsidiaries and New Zealand Generally Accepted Accounting Practice (NZ GAAP) where defined. The financial statements comply with Public Benefit Entity International Public Sector Accounting Standards (PBE IPSAS) and other applicable Financial Reporting Standards as appropriate for Tier 2 PBE entities. The Foundation qualifies as a Tier 2 reporting entity as it does not have public accountability and is not 'large' as defined by XRB A1.

The summary financial statements are for the year ended 31 December 2015 and have been prepared in accordance with Financial Reporting Standard 43 Summary Financial Statements.

The financial statements have been prepared on an historical cost basis except for Managed Funds which have been measured at fair value.

The financial statements are presented in New Zealand dollars and all values are rounded to the nearest thousand dollars (\$000). The functional currency of the Foundation is New Zealand dollars (NZ\$).

This is the first set of financial statements of the Foundation that is presented in accordance with PBE standards. The Foundation has previously reported in accordance with NZIFRS.

The accounting policies adopted in these financial statements are consistent with those of the previous financial year, except for instances when the accounting or reporting requirements of a PBE standard are different to requirements under NZIFRS. For details of these instances please see the Foundation's full financial statements.

The Foundation is a controlled entity of Massey University, as the Trustees of the Foundation are appointed by the Vice Chancellor of the University. All transactions between entities were conducted on an arm's length basis using commercial terms. Massey University paid and provided staffing, provision of buildings and equipment to the value of \$556,695 (2014 \$521,137).

## AS AT 31 DECEMBER 2015

The summary financial statements were authorised by the Trustees on 19 May 2016. These summary financial statements have been extracted from the Foundation's full financial statements dated 19 May 2016. The full financial statements were prepared in accordance with GAAP. The Foundation has made an explicit and unreserved statement of compliance with PBE IPSAS in its full financial statements. The full financial statements were audited by Audit New Zealand who issued an unqualified audit opinion.

The summary financial statements provide interested persons with a succinct overview of the past performance of the Foundation. Users of the summary financial statements should note that the information contained therein cannot be expected to provide as complete an understanding as provided by the full financial statements.

The full financial statements can be viewed on the Foundation website: <http://foundation.massey.ac.nz> or by contacting Massey University Foundation, Private Bag 11222, Palmerston North.

Chairman

 19/5/16

Trustee

 19/5/16

19 May 2016



# MASSEY UNIVERSITY FOUNDATION

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## Summary Statement of Comprehensive Revenue and Expense For the Year Ended 31 December 2015

	2015	2014
	\$ '000	\$ '000
<b>Revenue from Non-Exchange Transactions</b>		
Gifts, Legacies & Grants	2,308	3,216
Other Revenue	16	14
<b>Revenue from Exchange Transactions</b>		
Distributions from Managed Funds	685	521
Fair Value through Surplus or Deficit	1,418	1,297
Interest	87	65
Other Revenue	2	-
<b>Total Revenue</b>	<b>4,516</b>	<b>5,113</b>
<b>Operating Expenses</b>	<b>132</b>	<b>116</b>
Distributions and Grants	1,236	1,075
<b>Total Expenditure</b>	<b>1,368</b>	<b>1,191</b>
<b>Surplus and Total Comprehensive Revenue</b>	<b>3,148</b>	<b>3,922</b>

## Summary Statement of Changes in Equity For the Year Ended 31 December 2015

	2015	2014
	\$ '000	\$ '000
Balance at 1 January	23,443	19,521
Total Comprehensive Revenue	3,148	3,922
<b>Balance at 31 December</b>	<b>26,591</b>	<b>23,443</b>

## Summary Statement of Financial Position As At 31 December 2015

	2015	2014
	\$ '000	\$ '000
<b>Current Assets</b>	<b>26,747</b>	<b>23,668</b>
Total Current Liabilities	156	225
<b>Net Current Assets</b>	<b>26,591</b>	<b>23,443</b>
Represented by:		
<b>TOTAL EQUITY</b>	<b>26,591</b>	<b>23,443</b>

## Summary Statement of Cash Flows For the Year Ended 31 December 2015

	2015	2014
	\$ '000	\$ '000
<b>Cash Flows from Operating Activities</b>		
Gifts, Legacies & Grants and Investment Revenue	3,042	3,887
Other Revenue	18	14
Distributions, Grants and Other Payments	1,434	1,019
<b>Net Cash Flows from Operating Activities</b>	<b>1,626</b>	<b>2,882</b>
<b>Cash Flows from Investing Activities</b>		
Withdrawal of Investment and Term Deposit	1,886	442
Purchase of Investment and Term Deposit	2,052	3,099
<b>Net Cash Flows (to)/from Investing Activities</b>	<b>(166)</b>	<b>(2,657)</b>
<b>Cash Flows from Financing Activities</b>		
Capital Injection	-	-
<b>Net Cash Flows from Financing Activities</b>	<b>-</b>	<b>-</b>
<b>Net Increase/(Decrease) in cash and cash equivalents</b>	<b>1,460</b>	<b>225</b>
Cash and Cash Equivalents at the beginning of the year	946	721
<b>Cash and Cash Equivalents at the end of the year</b>	<b>2,406</b>	<b>946</b>

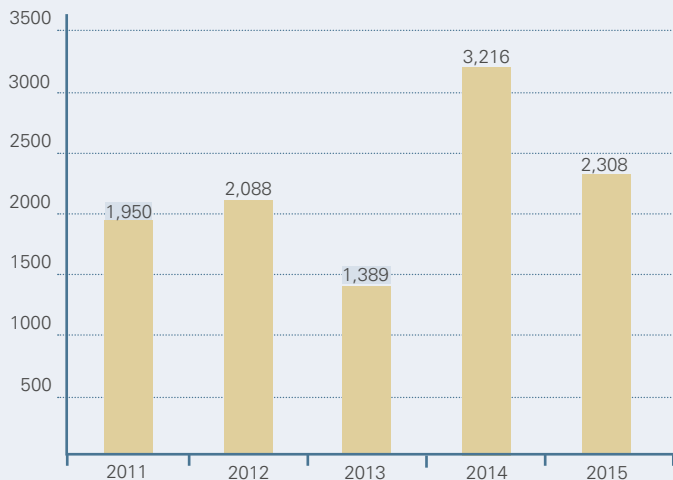
# Financial Summary

In 2015 the Foundation raised \$2.3 million and its equity (endowed fund and cash investments) reached a record \$26.5 million.

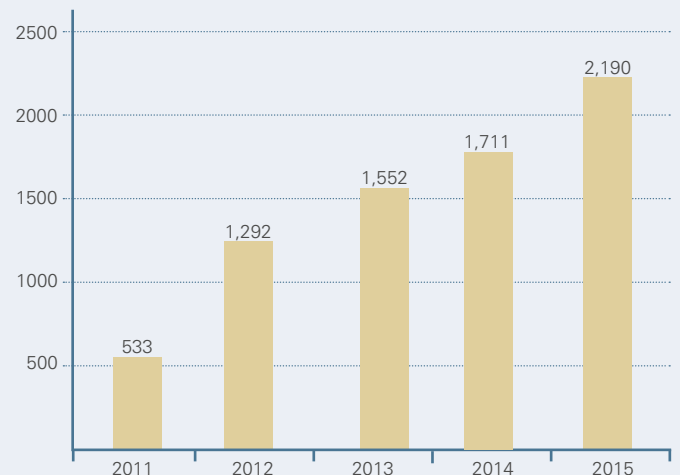
The Foundation's endowment investment pool (EIP) is made up of around 90 separately identified and maintained scholarship and research funds. These funds are pooled and are invested with a professional fund manager (Nikko) and are held in a portfolio of shares and bonds at the discretion of the Foundation board. In 2015 the fund performed well in a turbulent market and returned 9.3 per cent equating to a record \$2.19 million. From this income an inflationary amount was returned to each fund so that each fund retains its real value over time, a .5 per cent administration fee was removed, and the rest was made available for distribution.

The Foundation's current use investment pool (CUIP) is for funds that are non-endowed and will be used in the short term. It is invested on term deposit. In 2015 the Foundation held \$2.4 million in its CUIP.

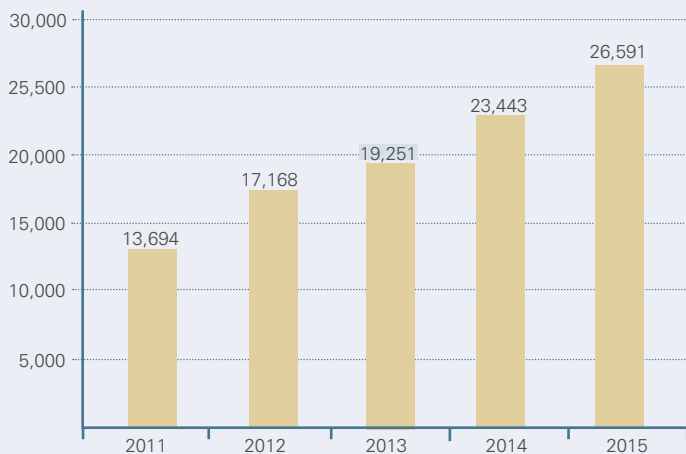
## FUNDRAISING INCOME (\$000)



## INVESTMENT INCOME (\$000)



## TOTAL EQUITY (\$000)



## DISTRIBUTIONS TO SCHOLARSHIPS, RESEARCH ETC (\$000)



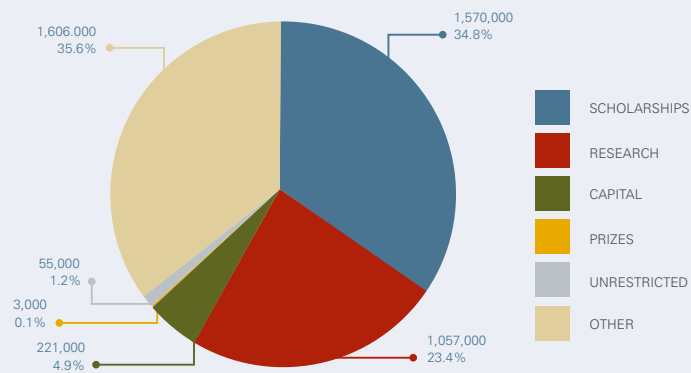


In 2015 the Foundation received just over \$2.3 million in donations. Most gifts were designated to a particular area. While scholarship and research together still dominate gifts to the Foundation, gifts to ‘other areas’ including endowed and no endowed chairs was up in 2015.

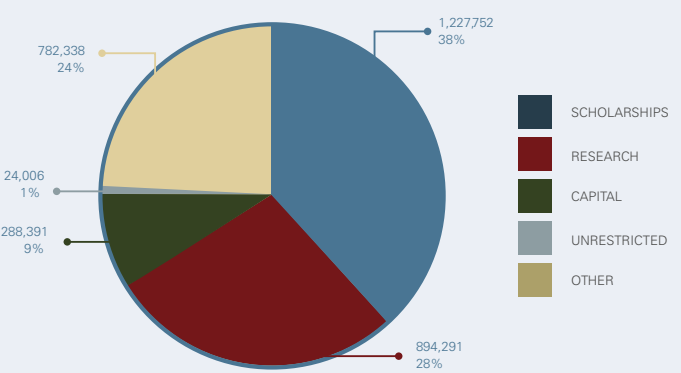
Gifts to Refectory and Tiritea House dominated the gifts to capital funds.

Distributions are based on income from the fund in the previous year and were \$1.69 million in 2015. The largest portion of these distributions (38 per cent) was once again to research with scholarships accounting for 29 per cent of distributions and capital projects just 5 per cent.

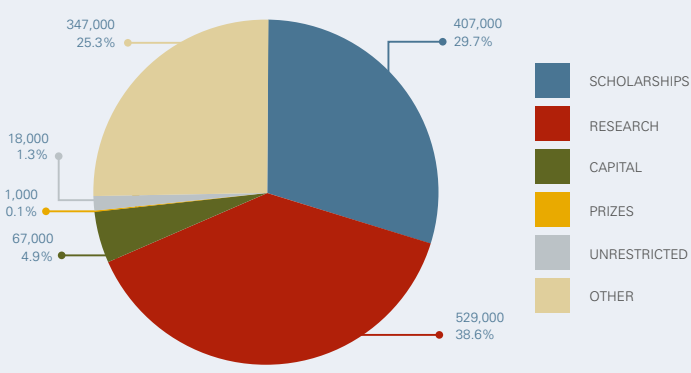
FUNDRAISING INCOME  
BY CATEGORY 2015



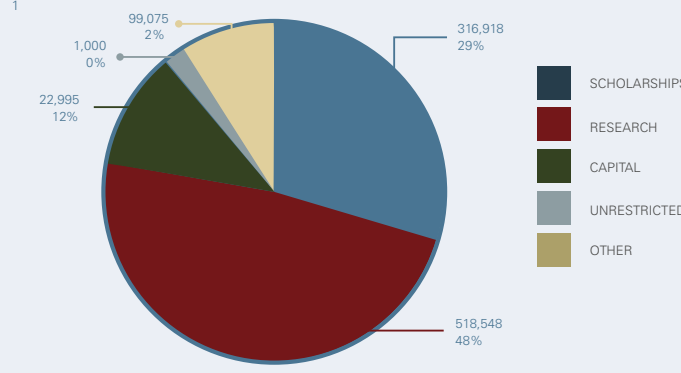
FUNDRAISING INCOME  
BY CATEGORY 2014



DISTRIBUTIONS  
BY CATEGORY 2015



DISTRIBUTIONS  
BY CATEGORY 2014



# The new New Zealand Grants

In 2015, for the first time, the Foundation awarded \$82,000 worth of 'new New Zealand Grants' and 'Student Advancement Grants' to Massey students.

The grants came from a fund established in 2010 by the students of Massey University from a student levy charged by the University. The money from the student levy went into an account dedicated to supporting Massey students. That account was entrusted to the Foundation for investment and distribution, and over the past five years has grown to a level where it can now be paid out each year.

The criteria for the 'new New Zealand Grant', which could have a value of up to \$5000, was that the applicant must show evidence of furthering their education and/or evidence of hardship. The committee who decided on the scholarship winners was made up of key members of Massey's Student Executive, and Massey University Foundation director Mitch Murdoch.

In 2015, the Foundation was pleased to offer 16 Massey students from around New Zealand a 'new New Zealand Grant'.

The Foundation also offered 'Student Advancement Grants' to three student projects, up to a maximum value of \$20,000 per project. These projects demonstrated a clear benefit to the physical or mental welfare of students at Massey University. One such recipient, The Queen of Tears, were a group of final-year design students who used the Advancement Grant to hold a six-day female empowerment exhibition in central Wellington.

## 2015 NEW NEW ZEALAND GRANT RECIPIENTS

Shanti Kala Adhikari  
Ella Cartwright  
Jennifer Fleming  
Francesca Harvey  
Hanny Savitri Hartono  
Carmen Leong  
Sarah Miller  
Dianne Muller  
Rachel Norris  
Courtney O'Connor  
Jodi Porter  
Shauna Ratapu  
Felix Turvey  
Goldie Walker  
Mikaela Wilkes  
Zhao Zhuoran





## SHANTI KALA ADHIKARI

Recipient of a \$5000 new New Zealand grant, 2015

"During my final year of my PhD study in Palmerston North the devastating Nepal earthquake struck my home, leaving extensive damage to our family houses and critically injuring my mother-in-law. The financial support I was receiving from my parents, in-laws and family suddenly stopped because my family lost their capacity to fund me. My husband immediately returned to Nepal to support our families so I alone took the responsibility of our two school-aged children in New Zealand bearing all expenses while continuing my study. My mother-in-law spent three months in hospital before passing away so it took a long time for my husband to return to New Zealand. This unforeseen financial situation was very difficult and I was forced to manage the household expenses, including the children's school costs, with a loan.

The new New Zealand bursary supported me immensely during this critical situation and allowed me to support my family so I could complete my PhD thesis successfully and on time. It was not only a financial support for me but also an emotional and moral support too. I successfully finished my PhD study and graduated earlier this year. My PhD thesis made recommendations to the Nepal Government on how better to support communities to find reliable, affordable and clean energy supplies for cooking. In light of the devastating earthquake, these recommendations will further assist improving energy supply to many affected rural households. Now, my hope is to return to Nepal with my family to contribute to the rebuilding programmes and provide a service to my community."





# Foundation Scholarship Winners 2015

## **ALBERT & ALEXIS DENNIS DONATION**

Peter John Archer  
Eileen Marguerite Woolridge

## **ALEX C P CHU**

### **TRADE FOR TRAINING SCHOLARSHIP**

Alexandra Catherine Dickson  
Mattes Ernst Groenendijk  
Kees Arie Rozenberg

## **ALLAN GIBSON**

### **ACCOUNTANCY SCHOLARSHIP**

Jenna Maree Mildenhall

## **BAILEY BEQUEST BURSARY**

Shanti Kala Adhikari  
Antonia Tiffany Dodds  
Muhammad Boota Faisal  
Diwas Khatri  
Yvonne Woodhead

## **BOOTTEN BEQUEST BURSARIES**

Gypsy Maree Billing-Bullen  
Sheena Marie Burgess  
Marta Foldkozi  
Murtesa Adao Hassen  
Xiyue Lin  
Breeanna Milicent Martinac  
Mackenzie Preston Louise  
Deborah Jillian Anne Reed  
Jessica Maree Rich  
Aloesi Karen Uluinayau

## **D J MCGOWAN SCHOLARSHIP**

Josephine Leigh Winters

## **DRAKEFORD UNDERGRADUATE ACCOUNTANCY SCHOLARSHIP**

Carl Richard Gray

## **FARMERS' UNION SCHOLARSHIP**

Katrin Gabriela Ruppert

## **HELEN E AKERS PHD SCHOLARSHIP**

Shashwati Krishnarao Ambatkar  
Santhi Priya Bhavanam  
Sasikunya Cheuyglintase  
Diwas Khatri  
Mo Li  
Zhongyi Liu  
Sarina Manandhar  
Soledad Del Carmen Navarrete Quijada  
Davood Roodi  
Masoud Soltanighombavani  
Junyu Matthew Zhao

## **HELEN E AKERS POSTGRADUATE SCHOLARSHIP**

Yu Fan  
Nicole Sarah Hammond  
Angela Nanette McFetridge  
Feifan Shi  
Emily Rose Smith  
Lia Anna Willis

## **HUGH MACDIARMID MEMORIAL BURSARIES**

Jasmine Lisa Marie Tischler Knowles  
Holly Anne Rice

## **J MCLENNAN BURSARY**

Wilna De Villiers  
Andrew John Gowan  
Francesca Alice Rose Harvey  
Anezka Faith Mandy Hoskin  
Cheng-Tzu Michelle Shang

## **J P SKIPWORTH SCHOLARSHIP (ECOLOGY)**

Withanage Thushantha Sriyan Jayasuriya  
Pierce Malcolm McNie

## **JOAN BERRY FELLOWSHIPS IN VETERINARY SCIENCE - UNDERGRADUATE**

Anna Maureen Burrell  
Emma Rose Dangen  
Wilna De Villiers  
Marc Alan Herrmann  
Zaki Jafry  
Sarah Lee Lace  
Brandy Rae Maloney  
Ben Patton Mitchell  
Lasmai Giselle Nicholson  
Finja Schmidt  
Rachel Donna Shanks  
Abigail Louise Swan  
Winnie Wai Ling Tsoi  
Ashlin Mark Urieli  
Selena Franciska Van Vugt  
Lucy Jayne Walker

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## MANU LANGE

The Ken and Elizabeth Powell Bursary, 2015

"I was fortunate enough to receive the Ken and Elizabeth Powell Bursary two years in a row while completing my engineering degrees. My passion for mechatronics and machine intelligence seems to mirror that of the Powells who left a bequest to Massey to support students involved in the advancement of technology. The project I received funding for in 2015 forms part of my master's study and focuses on the application of machine vision in medical exoskeletons. Run in conjunction with Rex Bionics and Callaghan Innovation, the project provides an incredible opportunity to work in such a field in New Zealand."

I'm immensely grateful for the Powell bursary as it allowed me to dedicate more time to my studies and to the engineering projects I am passionate about. The bursary is also helping me service my student loan, allowing me to pay it off quicker so I can head overseas to complete my PhD. I'd love to undertake a PhD in robotics engineering before returning to New Zealand to work. My hope is to one day introduce ground-breaking technologies in the field of machine intelligence to New Zealand's engineering industry."



## JASMINE KNOWLES

The Hugh MacDiarmid Bursary, 2015

"It was such an honour to have received a Hugh MacDiarmid bursary in 2015. Honestly, this scholarship made such a difference to the final year of my Veterinary Science degree. It took the financial stress away so that I could focus on my study and get the A+ grades I desired."

Due to the unpaid holiday work requirements of the veterinary degree, and my personal ambition to obtain the best grades, I was unable to get paid work meaning I had to rely on a student loan to provide my income. There is no way I could have got a job and still performed to the level I wanted at university. I had my heart set on getting the Dux award for Veterinary Science and this scholarship, in essence, helped me to do just that!

The money from the scholarship was fantastic, allowing me to buy equipment necessary for fifth year and helped pay for transport and accommodation while on compulsory external placements around the country. I'm now working in my dream job as an Aquaculture Veterinarian in Tasmania.

Thank you to the family of Hugh MacDiarmid and the Massey Foundation for giving me the step up I needed to reach my full potential as a veterinarian."





# Roger Morris Sub Trust supports international PhD student



## MASAKO WADA

Recipient of the Roger Morris Sub Trust grant, 2015

The Roger Morris Sub Trust for Animal Health was adopted into the Foundation in April 2004 with initial monies from world-renowned epidemiologist Professor Emeritus Roger Morris. The purpose of the Sub Trust is to support research and scholarship in epidemiology, food safety, and animal and human health.

Masako Wada, an international student from Japan, was the recipient of a generous grant from the Roger Morris Sub Trust to help her complete her PhD thesis. Part of the Massey University EpiCentre, Masako's PhD project was based on refining the current foot-and-mouth disease (FMD) modelling system for New Zealand.

Originally from Japan, Masako completed her Doctor of Veterinary Medicine at Hokkaido University before heading to Edinburgh University to complete her master's. Upon graduation, Masako's home university kindly sponsored her to travel to New Zealand to complete the first half of her PhD studies at Massey.

"I decided to come to Massey because I was interested in the kind of research done here and the lifestyle in New Zealand. Also my mentor in Japan who visited Massey University strongly recommended it to me."

Masako's scholarship ended in April 2014, leaving her with no financial support to complete her PhD in New Zealand. That's when the Roger Morris Sub Trust stepped in and offered her a bursary. Professor Morris described Masako as an outstanding PhD student worthy of support.

Masako is immensely grateful for the support and says without it she would not have been able to complete her PhD. "I would like to thank the Roger Morris Sub Trust and the Massey Foundation for its support and belief in me. The financial and moral support during this time was invaluable and I am thankful that these funds are available to students in critical circumstances."

Over the course of four years, Masako worked on enhancing an existing FMD simulation model by analysing historic FMD data and adding an economic component. The model can be used as New Zealand's decision support tool for FMD. The approach is generic so it can be applied to other diseases with similar characteristics such as swine flu and highly pathogenic avian influenza.

Under the supervision of Professor Tim Carpenter and Dr Naomi Cogger from Massey University's EpiCentre, as well as Professor Mark Stevenson from the Faculty of Veterinary and Agricultural Sciences at the University of Melbourne, Masako was able to successfully complete her PhD thesis in early 2016 and is looking forward to graduating in November.

Upon completing her PhD thesis, Masako took up a post-doctoral fellowship at the Massey University EpiCentre, jointly employed by EpiSoft Ltd, where she informs FMD decision making and makes recommendations to the Ministry for Primary Industries. Part of her role also involves developing generic epidemiological and economic tools to evaluate control policies for important zoonotic diseases in South Asian counties. The EpiCentre at Massey is the largest epidemiology training and research centre in Australasia, and is widely considered to be one of the leading groups in the world.



# 2015 Donors

The Foundation is very grateful for the generosity of the many individuals, organisations and trusts that support our work. Your support of students, colleges and projects makes a significant difference to Massey University's students and staff, enabling us to remain at the forefront of teaching, research and learning in New Zealand. **Thank you.**

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