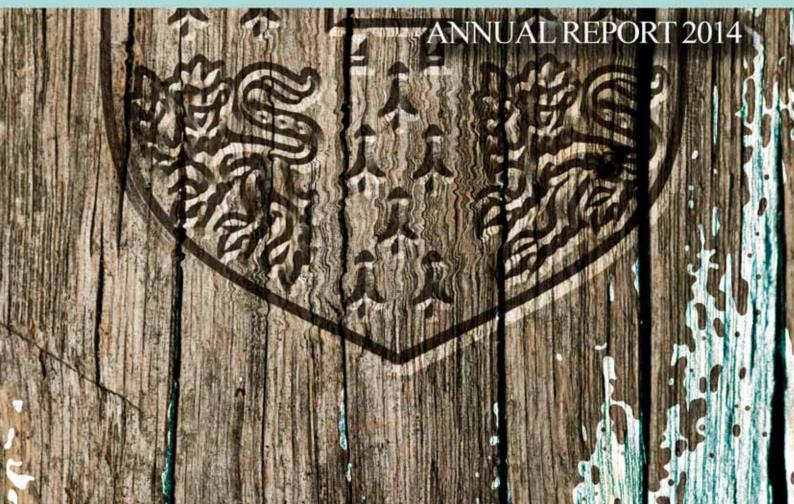


# CAMBRIDGE AUSTRALIA SCHOLARSHIPS LTD



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# Abbreviations used in this Report

CAS	Cambridge Australia Scholarships Limited
CAT	Cambridge Australia Trust (predecessor organisation to CAS)
ANU	Australian National University

Cambridge Trust - Cambridge Commonwealth, European and International Trust

# CHAIR'S REPORT



**Richard Dammery** 

"Philanthropy is important to us because it contributes both to sufficiency of resource and to diversity. Simply put, without philanthropy our resources are insufficient." *Choices and Responsibility, The annual address of the Vice-Chancellor, Professor Sir Leszek Borysiewicz, 1 October 2013.* 

2013/14 has been a year of consolidation and growth for CAS. Our priorities (set out on page 57 of this report) continue to focus on identifying the best and brightest Australians seeking to undertake postgraduate studies in Cambridge and to support them financially to achieve their ambitions.

During this year, we added and consolidated a number of scholarships. Specifically, as you will read in this Report:

- We launched the Cambridge Australia Erich Narev scholarship, awarded for Masters degree study to a NSW scholar
- We added the Cambridge Australia WongCalthorpe PhD scholarship; and
- We awarded the Newnham PhD scholarship for the first time and the Davis McCaughey Masters scholarship for a second time.

In total we have directly and indirectly funded 16 scholarship awards: eight PhDs, six Masters scholarships, two scholarships to indigenous Australians (in association with the Roberta Sykes Education Foundation) and four Honorary awards.

During the year we have welcomed a number of senior Cambridge people to Australia, including the Vice-Chancellor; the heads of Trinity and Pembroke Colleges; and a number of College development directors.

We have somewhat reconstituted our board, inviting Amrit Bahra to join us with a focus on revitalising CAS' activities in NSW and expanding the number of available scholarships. Amrit and a number of others from the Cambridge Society of NSW have made great progress already.

In addition to successful fundraising and scholarship awards, CAS has held a number of events to promote our activities and the available scholarships. We continue to work closely with the Cambridge Societies in each State to ensure widespread awareness of CAS' work.

I would like to thank each of our Directors and our Administrator, Justine Koster, for their continuing efforts on behalf of CAS. We rely on individual commitment and generosity to function: all our scholarships are funded by private donation and all our directors and other supporters give their time freely. We continue to enjoy a close and co-operative relationship with Cambridge, in particular with the Cambridge Trust and look forward to welcoming the new Director of the Trust, Helen Pennant, to Australia in August.

I continue to feel privileged to Chair this organisation and am proud of all that has been achieved in 2013/14.

Pilm da

Richard Dammery (Trinity, PhD 1987)



CAMBRIDGE AUSTRALIA SCHOLARSHIPS LTD

# DIRECTORS

The Constitution of CAS states that the Company must have a minimum of four, and not more than twelve, directors. Directors are appointed for a period of 2 years and may be reelected for up to three consecutive terms. Where possible, the Board should be nationally representative: i.e. has a representative who is resident in each State and Territory.

During 2013-14, the eight Directors of CAS were:

### Dr Richard Dammery, Chair (VIC)

Richard completed a PhD at Trinity College between 1987 to1990. He also holds arts and law degrees from Monash University and an MBA from The University of Melbourne. Richard has recently been appointed as the Chief Legal Officer and Company Secretary of Woolworths Limited and was previously a senior corporate partner of Minter Ellison Lawyers, based in Melbourne.

#### Mr Amrit Bahra (NSW)

Amrit undertook his undergraduate and postgraduate studies at St. John's College. After qualifying as a solicitor he joined the merchant bank Samuel Montagu in London, which was followed by a number of investment banking roles with HSBC and Bank of America. Amrit is currently a corporate finance adviser with 333 Capital in Sydney. He is also on the committee of the Cambridge Society of NSW.

#### **Dr James Forrest (VIC)**

James completed a PhD in Engineering at Pembroke College from 1995 to 1999, as a Packer Cambridge Australia scholar. He is now a senior research scientist at the Defence Science and Technology Organisation (DSTO) in Melbourne.

#### Mrs Taruna Heuzenroeder (SA)

Taruna completed an LLM at Gonville and Caius College in 2007, supported by the Cambridge Commonwealth Trust. Taruna is at the South Australian Bar where she practices in commercial litigation and public law.

#### Dr Dominic Katter (QLD)

Dominic read for an MPhil at St Edmund's College in 1998-1999. He was a Wakefield Scholar and received a bursary from the Cambridge Commonwealth Trust. Dominic is at the Queensland Bar, where he has a commercial practice.

# Mr Patrick Moore (VIC)

Patrick is a donor to Cambridge Australia Scholarships, having established the Masters scholarship program in Victoria. He matriculated in 1963 as an undergraduate at St Catharine's College. He read Economics and Law. Patrick is a keen oarsman, having rowed for the university in the 1965 Blue Boat.

# **Professor Nicolas Peterson (ACT)**

Nic is Professor of Anthropology at ANU and Secretary of Cambridge Australia Scholarships Ltd. He was at King's from 1960-1963 reading archaeology and anthropology.

# **Dr Paul Schreier (NSW)**

Paul completed undergraduate and masters degrees, followed by a PhD in engineering at Queens' College, Cambridge. He has worked for McKinsey & Company in London and South East Asia, served in the British Royal Navy for seven years and more recently worked as Deputy Secretary, Economic & Strategy, in the Department of Prime Minister and Cabinet. He is currently Chief Operating Officer of Macquarie University.

# **Board Committees**

The board has formed a number of committees in relation to its key activities. These are as follows:

- Finance (Chair: Paul Schreier)
- PhD Scholarship Selection (Chair: Nic Peterson)
- Masters Scholarship Selection (Chair: James Forrest)
- Alumni and Promotions (Chair: Patrick Moore)



CAS Directors, Dignitaries and 2013 Scholars

# **EVENTS**

# **Reception for 2013 Scholarship Recipients - 29 August 2013**

A congratulatory and farewell cocktail reception for the 2013 scholarship recipients was held at Ormond College, Melbourne, in conjunction with the CAS Annual General Meeting.

The event was well attended by scholarship recipients and their proud family members, Mr Gareth Hoar - British Consul General (Vic), Dr Rufus Black-Master of Ormond College, Cambridge Society members and friends as well as CAS' Directors and donors.

Ten scholarship recipients attended the reception.



Pictured from left-Jolan Price, Joshua Crowther, Seamus Barker, Myfanwy Wood, Sarah Rees, British Consul General (Vic) Mr Gareth Hoar, Master of Ormond College Dr Rufus Black, re-elected Chair of CAS Dr Richard Dammery, Nathaniel Davis, Julie Ji, Juliette Tobias-Webb, William Bateman and Claire Agius



Professor Peter and Dr Barbara Treacy



Charles Allen and Justine Koster



Professor Jan Anderson



Farewell BBQ for the Charles Allen, Patrick Moore and Charlie Perkins scholars hosted by Patrick Moore - Michaelmas 2013

# Information evening at Ormond College

James Forrest gave a talk on postgraduate study at the University of Cambridge on Monday 24th March 2014, as part of a careers night at Ormond College in Melbourne. James related his own experience of living in Cambridge while working towards a PhD as an overseas student. Three stand-out features remain constant, now as then: the quality of the academic experience; the wide array of activities that exist due to every student being a resident member of one of the Colleges in Cambridge; and the international nature of the graduate student body. The current university application process, which includes application for awards from Cambridge Australia Scholarships, was also discussed. The conversation continued informally over dinner after the talk. A number of the Ormond students were keen to investigate the option of further study in Cambridge after completion of their degrees.



Dr James Forrest speaking with Ormond College students.

# 2014 SCHOLARSHIP AWARDS

# **PhD Scholarships**

At its meeting at on 21 March 2014 at the Australian National University (ANU) in Canberra, the selection committee considered 44 applications. Eight PhD scholarships were awarded for 2014. The members of the selection panel were: Professor John Love (Chair) (ANU), Professor Simon Bronitt (Griffith University), Dr Cordelia Fine (Melbourne Business School, The University of Melbourne), Professor Nicolas Peterson (ANU), Professor Peter Tregear (ANU) and Professor Dominic Verity (Macquarie University).

The successful PhD scholarship recipients for 2014 are listed below:

### 1. Mr Simon ALLISON

Cambridge Australia Poynton Scholarship (WA)

Subject: PhD in Law

Simon's proposed PhD research title is "The Use of Force by Non-State Actors on the High Seas: Public and Private Responses". He proposes to investigate various events of piracy and the circumstances in which the use of force by private security contractors is, or might be, legally justified to safeguard the transit of vessels. That will lead him to an investigation of what jurisprudential theories and positive laws ought to be developed and applied in this international context. His goal is to teach international law, especially focusing on the law of the sea.

# 2. Mr Jacob BROWN

Award: Cambridge Australia Poynton Scholarship (WA)

Subject: PhD in Chemical Engineering

Within the Department of Chemical Engineering and Biotechnology, Jacob specifically aims to investigate multiphase behaviour in porous reaction media (such as catalysts) and hopefully will be able to gain some significant insight into how fluids operate in these catalyst beds. In future years, he would like to be involved in the implementation of sustainable energies throughout the world.

# 3. Ms Alina KOZLOVSKI (NSW)

Award: Cambridge Australia Poynton Scholarship

Subject: PhD in Classics

Alina will investigate urban space as cultural property in the ancient Roman world. The inspiration for her project comes from the modern policy, which dictates that ancient Roman ruins are to be conserved in the name of heritage, but does not, in her view, address the Romans as original custodians. Her goal is to work in academia in the field of classics and ancient history and help encourage interdisciplinary approaches between classicists, historians and archaeologists as well as those further afield such as architects and urban theorists.

# 4. Mr Kumaran NATHAN (NSW)

Award: Cambridge Australia Allen Scholarship Subject: PhD in Engineering

Kumaran will undertake a PhD with the title "Control of Grid-Connected Power Electronic Converters" and will have a practical focus, including collaborations with industry partners, to solve issues surrounding distributed energy generation and storage. His future goal is to continue research into a clean energy future, with a particular focus on practical applications to help bridge the gap between academia and the engineering industry within Australia.

# 5. Mr Rowan NICHOLSON (SA)

Award: Cambridge Australia WongCalthorpe Scholarship Subject: PhD in Law

Rowan will research the universality of international law. His research will range across several areas: the theoretical and historical origins of universality; its significance for the operation of certain areas of custom and treaty law; challenges to the notion that norms of international law are or ought to be universal; and the reconceptualization of universality inherent in peremptory norms and universal human rights.

# 6. Ms Claire RATICAN (SA)

Award: Cambridge Australia Newnham Scholarship

Subject: PhD in Archaeology

Claire's research proposal is titled *Women of the North* and she will examine the nature and extent of variability of female burial practices occurring across Viking Britain, with particular focus on data from Northumbria, Cumbria and the Western Isles during the 9th and 10<sup>th</sup> Century. She aspires to become a leader in the development of theoretical concepts in archaeology as applied to the British Medieval period, advancing archaeological research in constructions of gender, identity and personhood and furthering community and student understanding of this crucial period in the development of modern-day Britain.

# 7. Mr Felix RIZZUTO (NSW)

Award: Cambridge Australia Poynton Scholarship

Subject: PhD in Chemistry

Felix proposes to undertake research in the field on inorganic chemistry, specifically concerned with the assembly of molecular cages that can mimic biological processes. A career in science is his goal, whether in academia, instrument scientist or industry.

# 8. Ms Christine VAN HOOFT (VIC)

Award: Cambridge Australia Poynton Scholarship

Subject: PhD in Development Studies

The title of Christine's proposed PhD research is "Assessing the impact of fiscal decentralisation in developing countries: under what conditions is fiscal decentralisation useful for improving service delivery, improving political participation and reducing poverty?" She will assess whether the introduction of fiscal decentralisation in Uganda has supported the Ugandan Government's objectives of reducing poverty, improving civil participation in government and improving the quality and reach of services.

# **Masters Scholarships**

Six Masters scholarships were awarded in 2014.

This year, selection panels convened in three states – Victoria, New South Wales and Western Australia – to consider candidates for the CAS Masters Scholarships. These scholarships are open to Australians with proven academic ability and who also demonstrate achievement in other fields - contribution to the community, excellent character and leadership ability.

Individual scholarships have additional criteria as follows:

Two Patrick Moore and two Charles Allen half scholarships are available for candidates who have graduated from a Victorian university or were born in Victoria.

One Erich Narev full scholarship is available for candidates who have graduated from a NSW university or are resident in NSW. This scholarship will be awarded in preference for study in mathematics, a science or human rights. Past or present disadvantage will also be taken into account.

One Frank Downing half scholarship is available for candidates who have graduated from a WA university or are resident in WA. This award has been made in the past as the Frank Downing Law Prize, but has been offered as a half scholarship for the first time this year. This scholarship is awarded in preference for study in law.

One Davis McCaughey half scholarship is available for candidates Australia wide. This scholarship is tenable at Pembroke College.

Details of available scholarships are on our website: www.cambridgeaustralia.org.au

# 2014 Applicants and Awards:

The names and application papers of 73 Australian candidates were provided to CAS by the Cambridge Trust. Shortlisted candidates were interviewed and then ranked on overall merit with any additional criteria being applied following this ranking process.

The members of the Victorian selection panel were: Dr James Forrest (Chair), Prof. Katrina Allen, Ms Jane Farago and Dr Colin Chipperfield. Interviews were conducted 17-18 June 2014 in person at the offices of Minter Ellison Lawyers in Melbourne.

The members of the New South Wales selection panel were: Mr Lindsay Jones (Chair), Ms Emma Brown, Dr James Dods, Mr Ed Palmisano. Interviews were conducted 17 June 2014 in person and by telephone at the Commonwealth Bank offices in Sydney.

The members of the Western Australian selection panel were: Ms Anna Lee (Chair) and Mr Mitch Artus. The panel met at the offices of HWL Ebsworth in Perth and interviews were conducted 17 June 2014 in conjunction with the Victorian panel and on 24 June 2014 by telephone.

### The successful Masters scholarship recipients for 2014 are listed below:

### 1. Mr Ryan BATCHELOR (VIC)

Award: Cambridge Australia Allen Scholarship

Subject: MPhil in Public Policy

Having worked at the highest levels of the Australian Government - as the Prime Minister's Director of Policy and as Chief of Staff to the Minister for Families - Ryan is ready for some further, rigorous, academic underpinning at Cambridge. He is particularly interested in economic theory, research methods and understanding science and technological innovation and limitation and also wants to learn methods to test, evaluate and review policy to see whether ideas, when implemented, translate into results. His passion has always been in social policy and Australia's not for profit (NFP) sector.

# 2. Mr Lachlan HARRISON-SMITH (VIC)

Award: Patrick Moore Cambridge Australia Scholarship Subject: Master of Law

Subject: Master of Law

Lachlan proposes a course of study to include jurisprudence, settlement of international disputes, restitution and public law. In addition to building upon his long-standing interest in public law matters, he aims to develop his expertise as a disputes practitioner. He aspires to complement his work as a practitioner in Australia with contributions to policy and law reform, as well as legal scholarship.

### 3. Mr Daniel KINSEY (VIC)

Award: Davis McCaughey Cambridge Australia Scholarship

Subject: Master of Law

Daniel is passionate about international law, legal history, jurisprudence and political philosophy, because of the insights these fields provide into international and domestic legal and political orders. He relishes the opportunity to study with other students from around the world and to gain a deeper understanding of their diverse legal and cultural traditions. With a goal to practise as a barrister, he also aspires to be involved in public debate on significant legal issues and to be active in law reform.

# 4. Mr Joshua KNOOP (VIC)

Award: Patrick Moore Cambridge Australia Scholarship Subject: MPhil in International Relations and Politics

Joshua has career and leader hip aspirations in global affairs. He aims to develop a comprehensive understanding of the realities and initiations of the international system, as well as a critical outlook that allows him to challenge conventions in an appropriate and feasible manner. He is passionate about social justice, international affairs and good leadership and his career ambition is to make a significant contribution in prominent institutions to improve the well-being of the world's most disadvantaged people.

# 5. Mr Scott LIMBRICK (VIC)

Award: Cambridge Australia Allen Scholarship

Subject: MPhil in International Relations and Politics

Scott hopes to combine his practical and research interests in history and political science in the study of digital diplomacy. He aims to promote a transition towards increased use of digital technology by Australia to create more consultative diplomatic processes. Scott sees this shift as uniquely useful for increasing engagement with global problems, such as climate change. In the future he hopes to play a leadership role in developing this institutional capacity in Australia and abroad and aims to seek inter-disciplinary opportunities to build his understanding of international law and economics.

# 6. Ms Ella KUCHAROVA (NSW)

Award: Cambridge Australia Erich Narev Scholarship Subject: Master of Law

Ella has devoted almost the entirety of her career, both as a student and as a solicitor, to assisting people in need, who cannot afford to pay for legal help. She aims to study comparative human rights law, public law and jurisprudence. After her studies, Ella intends on returning to the not-for-profit community legal sector in Australia to help advance the human rights arguments she would have explored and developed at Cambridge.

# **Honorary Award Scholars**

Where CAS makes (or intends to make) an offer to a scholar and they accept an alternative award, CAS will offer honorary status. Four candidates received the CAS Honorary Award in 2014.

Name		Subject
Ms Jacqueline DAVIS	(QLD)	PhD in Psychology
Ms Stephanie MAWSON	(NSW)	PhD in History
Ms Emma NICHOLLS	(VIC)	PhD in History
Ms Talia PETTIGREW	(QLD)	PhD in Chemistry

# **Other Scholarships**

#### **Roberta Sykes Scholarship**

Two Masters candidates received the Roberta Sykes Scholarship awarded in conjunction with the Roberta Sykes Indigenous Education Foundation, The Cambridge Trust and Cambridge Australia Scholarships.

Name	Subject
Mr Michael BRYDEN	MPhil in Criminological Research
Mr Nathan WEST	MPhil in Social Anthropology

# CURRENT SCHOLARS



Name:	Claire Agius
Degree & Subject:	PhD (Plant Sciences)
Scholarship awarded in:	2013
College:	Trinity

# Award: Cambridge Australia Kater Scholarship

### **2014 Scholar Report**

I have commenced my project in the Department of Plant Sciences investigating RNA silencing in the unicellular green algae Chlamydomonas reinhardtii under the supervision of Professor Sir David Baulcombe. RNA silencing is a collective term for fundamental mechanisms that exist in most living organisms, from humans to plants, and it is of great interest because mis-regulation leads to disease and abnormal development. By studying Chlamydomonas, I hope to gain an insight into the evolution of these key mechanisms.

Outside of the laboratory, it has been of great benefit to attend outstanding lectures in a wide range of scientific fields and to be exposed to the research and opinions of leading Cambridge-based and visiting researchers. I have also attended symposiums at the John Innes Centre in Norwich and at the Institut Pasteur in Paris.

Alongside my learning in the scientific fields, I have enjoyed attending speaker events at the Cambridge Union Society of which I am a member. I also recently completed a threeday course on the bioeconomy and entrepreneurial learning at the Judge Business School, as part of a programme part-funded by the European Commission.

This year I have become involved in the Reproducibility Project: Cancer Biology, an initiative that seeks to address current concerns about the lack of reproducibility of fundamental scientific research. Aside from this project, I have continued my interest in youth education by becoming involved in Cambridge Student Community Action, providing support for local primary school students.

The richness of learning from my first few months in Cambridge and the vast number of opportunities available makes me all the more grateful for the support given by the Cambridge Australia Kater Scholarship. I thank Cambridge Australia Scholarships and the Kater family for their generosity without which this experience would not be possible.



Name:Gareth AinsworthDegree & Subject:PhD (Pure Mathematics)Scholarship awarded in:2011College:Trinity

# Award: Cambridge Australia Fisher Scholarship

#### **2014 Scholar Report**

I am currently completing the third year of my PhD at Trinity College, Cambridge. I work under Professor Gabriel Paternain in the Department of Pure Mathematics and Mathematical Statistics and my research lies within the field of Differential Geometry.

I have spent the past year investigating various inverse questions associated with transparent connections on negatively curved Riemannian surfaces. In particular, I have been attempting to classify transparent unitary connections on the trivial bundle over a negatively curved surface using Bäcklund transformations. In addition, I have written a preprint with a colleague from the University of Washington, characterising the range of attenuated magnetic ray transforms on surfaces.

A highlight of the past year was being invited to the preeminent conference in my field, held in Banff, Canada, on "Geometry & Inverse Problems". This conference brought experts from all over the world to the Banff International Research Station for five days to discuss various open problems and report on recent progress.

Outside of my academic studies I have recently become enamoured with sailing and have been involved with the Cambridge University Yacht Club. I have taken various courses on topics such as diesel engines, sea survival and first aid, as well as achieving Yachtmaster theory and Day Skipper practical qualifications from the Royal Yachting Association.

Moreover, during the holidays I had the pleasure of going hiking in Norway and travelling around Turkey.



Name:Jason AllenDegree & Subject:PhD (Law)Scholarship awarded in:2012College:Darwin

# Award: Cambridge Australia Poynton Scholarship

### **2014 Scholar Report**

January 2013 marked one year since coming up and my first year viva examination and subsequent confirmation. After finally resolving some methodological questions my research is on track. I have focussed the investigation to the judicial review of non-statutory executive powers, that is the prerogative power and so-called 'third source' powers. These include powers to enter contracts, such as in the recent Australian High Court decision in Williams v Commonwealth.

I have been involved as a managing editor on the board of the Cambridge Journal of International and Comparative Law, a post-graduate run journal now in its 4th year and developing very well, attracting high-quality submissions and maintaining both open access and rigorous double-blind peer reviewing. I am currently compiling a special edition on transitional constitutionalism, which is particularly exciting at the present time with a lot of activity and unfortunately turmoil. The Journal holds an annual conference every summer in Cambridge, this year on the topic "Stepping Away from the State: Universality and Cosmopolitanism in International and Comparative Law".

My research involves theories of corporate personality, that is the organisation and institutionalisation of group life, of which the collegium and the universitas are important categories in the medieval and early modern literature. As such, I was quite excited to be elected as a student representative on the Darwin College Council.

I will attend the annual Law & Society Conference in Minneapolis in late May to present some of my research so far with a number of other public lawyers interested in fiduciary law and legal theory.



Name:Vincent BackhausDegree & Subject:MPhil (Psychology & Education)Scholarship awarded in:2013College:Trinity

# Award: Charlie Perkins Scholarship

#### **2014 Scholar Report**

I have just returned from fieldwork in Australia, where I worked with a group of Indigenous Australian students discussing ways to approach school study behaviours. The dialogue was extremely rewarding not only for myself, but also giving the students space to learn from each other. The experience also gave me the opportunity to share my knowledge on an academic enrichment camp by teaching, while actively completing fieldwork for my thesis. I think back over the last two terms of being in Cambridge and realise just how valuable and engaging the learning process has been for my education and my interaction with real world issues. The taught components of the course have been general in content, which I have not really engaged with. However, being exposed to an environment, where you are able to articulate your ideas and research methods to others in your field has been very positive. I certainly would not have approached my fieldwork experience the way that I did without those conversations. I have also gained a global dimension of where my research is situated, through informal sessions with researchers from other parts of the world, who are interested in the same dimensions of disadvantage in education that I am researching. I believe that this process of global dialogue has honed my capacity as a researcher and professional in the field of educational psychology.

Coupled to that, completing the BPS (British Psychology Society) component of my course has given me exposure to professional accreditation in Britain. This assessment experience is an intensive aspect of the MPhil and requires an additional level of commitment to completing MPhil assessments. In January alone, 3 major assessments in 3 weeks was a highlight! The BPS course requirement to attend research seminars presented by researchers from around Europe and the UK and write up summary articles has been very valuable allowing access to cutting edge research in educational psychology and psychology in general. The program has fostered and honed my research skill set to be more consistent and efficient with my writing; critically engaging in my review of papers by examining the strengths and limitations of research methodologies; becoming more aware of where research is situated in relation to practice and gaining a sense of how research can inform practice - but also hinder it, in educational settings. I am also more cohesively situating research being undertaken in Psychology to apply its strengths to inform Educational settings. This has become a solid springboard for doctoral studies, since I have received a conditional offer from the faculty of Education.

The personal development I have gained from being in Cambridge, as an Indigenous Australian, has been tantamount to situating my direction as a researcher and a professional in educational psychology and more broadly a leader in Indigenous education. Being given the opportunity to reflect away from Australia my position as an Indigenous man and how best I can contribute to a global identity of being Indigenous Australian, which I feel needs to be fostered - has been very rewarding. I will continue to invest in this MPhil experience before its conclusion in the next few months, but also look forward to the benefits I have gained from coming to the University of Cambridge.



Name:Seamus BarkerDegree & Subject:MPhil (American Literature)Scholarship awarded in:2013College:Clare Hall

# Award: Cambridge Australia Allen Scholarship

#### **2014 Scholar Report**

As I approach the end of my time at Cambridge, the experiences and opportunities I have enjoyed here are breathtaking. Academically, my first two terms' coursework and the dissertation I am near completing, have given me a world-class grounding in American literature, derived from an engagement with the rich academic network here, both formal and informal, as much as from the classroom. Reading groups, graduate seminars, regular dinner conversations with Fellows in the relaxed environs of Clare Hall and nightly discussions with young scholars from around the world at the kitchen table of my house, all contributed immensely to my learning experience. I also formed invaluable academic connections here at Cambridge and at conferences I attended elsewhere in the UK and look forward to presenting a paper at an American Literature Symposium in Cambridge in May.

Cambridge is more than just academic learning though. It provides an environment that both nurtures and demands. I was elected as Clare Hall's Graduate Student Body Sports Officer, a role in which I negotiated a major upgrade for the College's gymnasium, as well as organising a Running Group, Yoga and Pilates classes and inter-house sports. I also completed the Cambridge Half Marathon, personally raising £700 for Cancer Research UK, as well as making the University Boxing Team's Blues training squad. Memories of earlymorning runs on the Cam will stay with me for life, as will some of the sparring rounds in the boxing ring!

Next, I will seek to become a researcher in Medical Humanities – a field scarcely developed in Australia, but vibrant in the UK – uniting my background in Physiotherapy and in English and Social Theory. Postgraduate research in this field would have been unavailable to me without having had the opportunity to complete an MPhil at Cambridge and so I thank deeply Cambridge Australia Scholarships and its generous donors.



Name:William BatemanDegree & Subject:PhD (Law)Scholarship awarded in:2013College:Gonville and Caius

# Award: Cambridge Australia Poynton Scholarship

### **2014 Scholar Report**

Since arriving at Cambridge in early 2014, I have been immersed in the vibrant and diverse intellectual community offered by the University.

My doctoral research has commenced in earnest. Most recently, I have been investigating the role played by international courts and tribunals in resolving investment disputes in the late nineteenth and early twentieth centuries. A particularly interesting aspect of that exercise has been reviewing original documents relating to various disputes between the USA and Latin American nations in the middle and late 19th Century. Many of the relevant original documents are only held in a handful of libraries around the world, one of which is the Cambridge University Library (in the Rare Books Room). That investigation forms part of my broader doctoral topic, which focuses on the interaction between domestic constitutional and international law.

Because I started my PhD program half-way through the Cambridge academic year (in late January 2014), I will be submitting my first year report in September 2014. I am, however, already well progressed and have profited from the supervision of Professor David Feldman QC (Rouse Ball Professor of English Law at the Law Faculty).

I have also been lucky enough to experience the broader intellectual life of the Law Faculty and the University. I have attended a number of important academic events, including: an address by the President of the Supreme Court of the United Kingdom, Baron Neuberger of Abbotsbury, on the past and future of Britain's relationship with Europe; and the current Goodhart Visiting Professor, Spyridon Flogaitis, in Legal Science's 4 part lecture series on the history of Public Law.

More broadly, I have continued to research and write on matters of Australian constitutional and administrative law, including projects on the relationship between English and Australian judicial systems and the interaction of the common law and the Australian Constitution. Those projects are in the process of being submitted of publication in peerreviewed Australian law journals.

It is a privilege to be able to study at Cambridge, and I am immensely appreciative of the support of Cambridge Australia Scholarships.



Name:	Alysia Blackham
Degree & Subject:	PhD (Law)
Scholarship awarded in:	2011
College:	Gonville and Caius

# Award: Cambridge Australia Poynton Scholarship

### **2014 Scholar Report**

I am currently finalising my PhD thesis for submission in mid-2014. Over the last year, I have completed the empirical components of my thesis, conducting and analysing expert interviews, statistical data, organisational case studies and online surveys in the UK and Finland to explore how age discrimination laws are implemented in EU member states. I have also spent time at the University of Helsinki and Lund University in Sweden to develop my understanding of Nordic legal culture. In the coming months, I will be focusing on completing my thesis and preparing my results for broader publication.

Over the last year, I have had a number of academic pieces accepted for publication, including articles in the Law Institute Journal and Alternative Law Journal, a book review in the Industrial Law Journal and a comment in the Public Law Review. I have also presented academic papers at the Industrial Law Society Spring Conference, the Annual Conference of the Canadian Law and Society Association and the Law and Society Association of Australia and New Zealand, the Young Scholars' Workshop in Labour Relations at the Marco Biagi Foundation in Modena, the First International Interdisciplinary Conference on Research on Work in Turku, Lund University, Kobe University in Japan and the University of Cambridge.

I have jointly organised a conference at the University of Cambridge on New Frontiers in Empirical Labour Law Research, which will lead to an edited collection to be published by Hart in late 2014 and have jointly organised legal methods seminars in the Faculty of Law.

In 2013 I was also the Student Chair of the Cambridge Pro Bono Project, which provides a vehicle for graduate law students to assist in the preparation of legal work in a pro bono capacity. In this role, I supervised the production of research for NGOs and other bodies in areas such as equality law, anti-terrorism measures and human trafficking. I have also undertaken an Italian Basic course through the Cambridge University Language Programme.

In 2013-14 I have supervised undergraduate students in Equity at Clare College and Newnham College and have lectured on the Labour Law Tripos Course. In October 2014, I will commence as the Turpin-Lipstein Fellow and College Lecturer in Law at Clare College at the University of Cambridge.



Name:	Olaf Ciolek
Degree & Subject:	Master of Law
Scholarship awarded in:	2013
College:	<b>Trinity Hall</b>

# Award: Cambridge Australia Scholarships - Honorary Award

### **2014 Scholar Report**

I am coming towards the end of my yearlong course at Cambridge. After arriving and attending the Faculty of Law information session, I decided that I would challenge myself by reading for papers in areas that, at the time, I knew little or next to nothing about. I have taken papers in the philosophy of law, the history of English civil and criminal law, civil liberties and human rights law, as well as intellectual property law. The first two terms were intense, with long reading lists, and many lectures, seminars and supervisions for which to prepare. However, it is not hard to stay engaged and motivated, when being taught by world class academics in such a broad range of interesting areas. As exams approach, I feel as though I have become a much better rounded and more knowledgeable lawyer and that my courses have given me new analytic tools with which to think about the law.

In first term I enjoyed being a member of the Trinity Hall Boat Club and spending a few mornings each week out on the water. During the vacations I have taken the opportunity to travel: a highlight was a recent visit to Snowdonia National Park in Wales, which my wife and I spent a few days exploring. Last week I went down to London to watch the Cambridge University Association Football Club defeat Oxford in their 130th fixture. Go Cambridge!

	Name:	Ellese Cotterill
	Degree & Subject:	PhD (Mathematical Genomics & Medicine)
	Scholarship awarded in:	2013
	College:	Trinity

# Award: Cambridge Australia Scholarships – Honorary Award

# 2014 Scholar Report

My first six months in Cambridge have been an incredible experience. The course I am undertaking is a unique four year programme, which allows me to take a year of Masters courses and rotation projects, before deciding upon a final PhD topic. The opportunity to tailor my own programme of courses, based on my interests, has been invaluable in expanding the specific skills and knowledge that I will need for my PhD research. I am currently half way through my first rotation project, where I am working with Dr Stephen Eglen in the field of computational neuroscience. In particular, I am studying the difference between the behaviour of neurons in different brain regions during neural development. I hope to complete my PhD in a similar field, looking at how neural networks form during development and how they are altered in neurological disorders.

Outside of academics, I have enjoyed belonging to the diverse community of Trinity College. A particular highlight is the monthly biology seminars organised by the college, in which fellows and PhD students present their latest research. As well as providing fascinating insight into the research taking place in other areas of biological research, these are invaluable networking opportunities for interacting with other students and scholars.

As a member of the Cambridge Union Society, I have also had the opportunity to attend many stimulating debates and talks by prominent people from all over the globe. I have also attended many events organised by the Cambridge University Australian and New Zealand society, which have been a great opportunity to meet many of my fellow Antipodeans here at Cambridge. It has been an amazing experience, living in such a beautiful city as Cambridge and I have already made the most of the proximity to Europe to travel throughout my short time here, which I hope to continue over the next three years of my course.



Name:Joshua CrowtherDegree & Subject:MPhil (Modern European History)Scholarship awarded in:2013College:St John's

# Award: Patrick Moore Cambridge Australia Scholarship

### **2014 Scholar Report**

Since coming to Cambridge in September, I have commenced my MPhil in Modern European History under the supervision of Prof David Reynolds. My research has focused on Anglo-Australian relations between 1920 and 1923, with an emphasis on the impact of the precedents of wartime diplomacy and the changes in Australian diplomatic institutions following the Versailles settlement.

The course has been an intensive and challenging experience. The taught component has given me the opportunity to use revised historiography to question and challenge axioms in Modern History, and I have especially enjoyed the quality of the discussion in all the seminars. More broadly, I have been able to meet and interact with some of the most renowned scholars in my field. In particular I have been impressed by the opportunity, through such as organisations as the University's Intelligence Seminar, to meet policy-makers at the heart of current issues.

This has characterised my Cambridge outside of the classroom as well as in it. The quality and breadth of the debates at the Cambridge Union has been a highlight of my time at the University. I have also sought to challenge myself to engage in new sports and activities, and for that reason I have had a very enjoyable and educational year at the Cambridge University Rifle Association.

I am very grateful to Cambridge Australia Scholarships and Patrick Moore for giving me this opportunity, and I look forward to applying the knowledge and expertise that I have developed during my time at Cambridge to my further endeavours, both personal and professional.



Name:Nathaniel DavisDegree & Subject:PhD (Physics)Scholarship awarded in:2013College:St John's

# Award: Cambridge Australia Bragg Scholarship

### 2014 Scholar Report

I arrived in Cambridge at the end of September 2013 to commence my PhD studies in the optoelectronics group under Prof Neil Greenham. My research centres around the synthesis of nanocrystal semiconductors and their incorporation into photovoltaic devices. In particular, I am interested in lead chalcogenide quantum dots and quantum rods and looking into ways to improve photovoltaic device efficiencies.

My first couple of months of research mainly involved getting to know my way around the lab and meeting everyone in the group, although research is starting to pick up now as a couple of interesting projects are coming together.

During the past six months I have been involved in both sporting and social activities within college. I have been rowing for the college since Michaelmas term, which takes up most of my free time with around eight training sessions a week. That said, I find it a great reason to get out and exercise in the dark and cold weather of England. Bumps week in Lent term has been one of my favourite experiences at Cambridge. It's surprising how exciting it is to not only to race in such a unique fashion, but also to see how the colleges have moved up or down the river over the years. I have also recently been selected as the social and dining officer for the St John's College MCR and am now busy organising social events for the other graduate students within the College.

Since my arrival, I have managed to get a bit of time off research to explore other areas of the United Kingdom and parts of Europe. This includes Christmas and Hogmanay in Edinburgh and a recent trip to Germany, where I ran the Berlin Half-Marathon with my German house mate.



Name:Paul De SciscioDegree & Subject:PhD (Engineering)Scholarship awarded in:2013College:St John's

# Award: Cambridge Australia Poynton Scholarship

#### **2014 Scholar Report**

"Science can amuse and fascinate us all, but it is engineering that changes the world" - Isaac Asimov. I remember reading this quote in medical school and thinking how inaccurate it was. And even if this were true, certainly medical science was the exception, at least I hoped. However, the more time I spent studying science, the more I began to rethink my objections. Science is undoubtedly fundamental to our understanding of the universe, but 'to engineer' is to apply scientific principles and it is this application that can have a lasting impact.

Since arriving in Cambridge the question I have been asked most often is 'Why would a doctor want to study Engineering?' Occasionally, I find myself asking the same question. Engineering is certainly different to medicine. To be honest, there are very few similarities. That being said, the structure of Cambridge University not only allows for such a change, it promotes it. The university infrastructure provides support and motivation to stretch oneself beyond what is familiar and the culture amongst students and academics is one of innovation and possibility. The experience of entering a new discipline has been humbling. I am most grateful for the opportunity.

Over the past 6 months I have worked closely with a team of engineers to design a cardiac assist device for patients with heart failure. Specifically, we have detailed specifications for a new type of pump to be inserted through the patient's leg and positioned within the aorta. Moving forward, our focus is on developing, testing and refining our device with a view to finalising a prototype and pursuing in vivo trials within 2 years.



Name:Lily DixonDegree & Subject:PhD (Chemistry)Scholarship awarded in:2013College:Gonville and Caius

# Award: Cambridge Australia Oliphant Scholarship

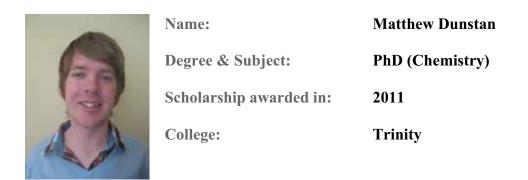
#### **2014 Scholar Report**

My primary research focus is dehydrocoupling reactions of primary phosphines, or lithiated primary phosphines using earth-abundant main group elements. This is preliminary research to determine the feasibility of the use of these elements for chemical hydrogen storage, for applications in hydrogenation reactions. While the final aim will be to have these systems operating catalytically, initial experiments have been investigating stoichiometric reactions. To date arsenic, tin and antimony based substrates have been the main group elements used.

A secondary aim of this project is to look into the synthetic significance of the by-products of the dehydrocoupling reactions. During a series of test reactions a previously reported arsenic and phosphorus containing anion ([(Mes\*P)2As]-) was synthesised. While it was not a product of dehydrocoupling, it was synthetically interesting and its characterisation and studies of its kinetics allowed us to publish a paper on the work in the scientific journal, Chemical Communications. I will also be presenting this work at a Royal Society of Chemistry conference (ISACS13) in Dublin in July.

Currently we are investigating the dehydrocoupling reaction of MesPHLi using As(NMe2)3, the system has proven to be highly sensitive to conditions and gives an array of products, which we are in the process of isolating and characterising. We have also begun preliminary catalytic tests using a commercially available tin reagent, following previous success in the group using a more synthetically challenging tin pre-catalyst.

Aside from work towards my thesis, I have been active in the teaching of undergraduates. During both the Michaelmas and Lent terms, I worked as a laboratory demonstrator in the Part II lab and have been supervising a group of 4-6 Part IA chemistry students.



# Award: Cambridge Australia Poynton Scholarship

#### **2014 Scholar Report**

I arrived in Cambridge in October 2011 to commence my PhD studies in Materials Chemistry under the supervision of Prof Clare Grey. My research has centred around the synthesis and understanding of new materials for carbon capture and separation applications. In particular, I am looking at inorganic materials that can reversibly absorb CO2 at high temperatures (400-700°C) for use in CO2 purification from waste gas streams.

My research aims to encompass the whole cycle of finding and developing new materials and as such, I have been working primarily on developing screening methods in concert with high-throughput computational databases (in this case, the Materials Project) to search for promising new materials. So far I have identified several promising candidates and have synthesised and tested these experimentally in order to validate my screening process. These candidates have then been the subjects of further in-depth analysis to try and understand the mechanism by which they operate. To this end, I have travelled to the Swiss Light Source in Villigen, Switzerland and to the ISIS facility near Oxford to complete beamtime experiments to uncover the underlying structure and morphology of these sorbents during use. The results of these experiments and others have been published in several research articles, including two in the Chemistry of Materials journal.

I continue to enjoy the wonderful experience that is living at Trinity College and this year I continued my involvement with the graduate BA society, holding the post of Secretary. I have also continued to write articles for the BlueSci science magazine on diverse topics such as the chemistry of weather to the naming of the elements.

My time in Cambridge has also seen my interests in board game designing come to fruition, with my first published game, Relic Runners, being released last year worldwide – it was an incredible process and amazing to see my ideas finally take form in a real product!

I am incredibly grateful to Cambridge Australia Scholarships for their generosity in giving me the opportunity to come to Cambridge and have these incredible experiences both in and out of research.



Name:Anne HanleyDegree & Subject:PhD (History)Scholarship awarded in:2011College:Corpus Christi

# Award: Cambridge Australia Allen Scholarship

### **2014 Scholar Report**

I am currently in my third year of doctoral research under the supervision of Simon Szreter and have received consistently positive and constructive feedback. Over the last academic year, I have continued to refine my area of research, acquired and synthesised a substantial body of archival material and have made good progress on my five thesis chapters. My research focuses on the development and dissemination of venereological knowledge claims among different groups of English medical professionals during the late-nineteenth and early-twentieth centuries. I compare the limitations of education and practice among doctors, nurses and midwives in the prevention, diagnosis and treatment of various venereal conditions. I have completed final drafts of chapters on undergraduate medical education, postgraduate medical study and midwifery education and practice.

In the last year I have had two articles and a book review accepted for publication and am making corrections to a provisionally accepted chapter contribution to an edited collection on the history of infertility. Various aspects of my research have also been written up for presentation at various conferences including the 24th International Conference for the History of Science, Technology and Medicine (July 2013) and the Annual Postgraduate Conference for the British Society for the History of Science (January 2014). At present, I am intending to submit my dissertation in July 2014.

Having undertaken training related to my degree programme as well as other aspects of university life, including training in small-group supervision, I am now supervising Part II students on the 'History and Ethics of Medicine' paper run by the Department of History and Philosophy of Science.

Although I have completed my terms as MCR Accommodations Officer and International Officer, I remain involved in the MCR community through occasional voluntary work behind the student-run MCR bar at Leckhampton and participation in various college events.



Name:	Naomi Hart
Degree & Subject:	PhD (International Law)
Scholarship awarded in:	2012
College:	St John's

# Award: Cambridge Australia Scholarships - Honorary Award

### **2014 Scholar Report**

My research concerns the regulation, under international law, of espionage conducted by national governments against other states. Governments typically denounce intelligence operations directed against themselves, but readily harvest classified information about or held by other states. This inconsistency has left intelligence collection almost entirely beyond the realm of explicit international legal regulation. My thesis posits that, although the clandestinity of this practice complicates its regulation and although responses to its uncovering have been inconsistent, there is nonetheless a body of international rules that govern it.

Beyond my own research, I have enjoyed immersing myself in Cambridge's rich academic culture. I have delivered papers at several conferences in the UK, as well as in Norway, on both my thesis topic and on related areas such as the international law of refugee protection and the international regulation of the trade in conventional arms. In 2013–14, I have been a Managing Editor and Conference Convenor for the *Cambridge Journal of International and Comparative Law*. While undertaking my doctorate, I have upheld my belief that lawyers engaged in academia can continue to contribute to legal practice. I have been Chair of the Cambridge Pro Bono Project, overseeing human rights projects commissioned by the Inter-American Court of Human Rights, Blackstone Chambers and the Open Society Justice Initiative. I have served as Chair of the Cambridge Death Penalty Clinic, leading research and drafting briefs for criminal defence lawyers in Texas and Louisiana.

I have also relished opportunities outside of Law. I have played football for the Cambridge Blues and earned a Half Blue in 2014. I have competed in international debating tournaments in Kuala Lumpur and London, as well as serving as a debating mentor, coach and adjudicator in Cambridge, Oxford, Paris and Lund. I have been invited to attend the European Universities Debating Championships, to be held in Zagreb in August 2014, as an independent adjudicator.



Name:Bridget HughesDegree & Subject:MPhil (Educational Leadership &<br/>School ImprovementScholarship awarded in:2013College:Clare Hall

# Award: Roberta Sykes Scholarship

#### **2014 Scholar Report**

The Michaelmas and Lent terms have finished. These covered the theoretical component to my MPhil, providing a broad-based view of educational leadership and school improvement. The four key themes of my program were: leadership for learning, school effectiveness and school improvement, policy, structures and change, to finish with issues and dilemmas. Educational leaders operate in a constantly changing environment and as leaders we need to understand the approaches we use in various situations and the impact of our actions. Plans for my dissertation were finalised at the end of the Lent term and my fieldwork has nearly finished. My research aims to identify the policy demands placed on primary head teachers in England. One of the outcomes will be exploring ways to streamline accountability systems.

On a personal note, I started at Clare Hall College a novice rower in the Michaelmas term and I have enjoyed participating and competing in all of the women's boat events, such as the Queen's Erg, Novice Regatta, the painfully long Fairbain's race to the Lent bumps. The life of Cambridge has to be felt on the river Cam; it is exhilarating to race and the camaraderie on the river makes it a wonderful Cambridge experience.



Name:	Georgina Hutton
Degree & Subject:	PhD (Chemistry)
Scholarship awarded in:	2012
College:	Downing

# Award: Cambridge Australia Poynton Scholarship

### **2014 Scholar Report**

I have just come to the end of my first year in Cambridge working in Dr Erwin Reisner's group in the Department of Chemistry. The group's research is in the area of "artificial photosynthesis" or "solar fuels" - utilising sunlight to produce renewable fuels such as hydrogen (from photocatalytic splitting of water) or short-chain hydrocarbons such as methanol (from photoreduction of carbon dioxide). My work is directed towards developing inexpensive photoactive semiconductor materials for photoelectrochemical water splitting and/or CO2 reduction.

My time in Cambridge so far has been incredibly inspiring. I am lucky to be working in such a fun, talented and highly interdisciplinary research group with many opportunities available. In the last year I have attended two conferences, one in Cambridge and one in Jena, Germany, presenting a poster and a talk at the latter. I am enjoying being involved in the Reisner group's outreach activities including volunteering at the Cambridge Science Festival and making short educational videos about our research (see: http://www-reisner.ch.cam.ac.uk/outreach.html). I have also been demonstrating in undergraduate laboratory classes and look forward to taking on some supervisions next year.

Outside of the lab, I have enjoyed being involved in college life at Downing, in particular attending social events and attending and performing at music recitals. My favourite event at college is "Seminar Night" where a selection of graduates give a talk to the MCR and SCR about their research. I love hearing about my friends talk about their research and to see a variety of interdisciplinary talks on one evening. I have also enjoyed being involved in college rowing, in particular the 2013 May Bumps and social rowing over the summer.

Outside of college, I also enjoy indoor rock climbing, encouraging many friends to join in. I look forward to continuing to make the most of my time in Cambridge and the wealth of opportunities available here over the coming year.



Name:Julie JiDegree & Subject:PhD (Cognitive Psychology)Scholarship awarded in:2013College:Trinity Hall

# Award: Cambridge Australia Poynton Scholarship

### 2014 Scholar Report

Since arriving in Cambridge six months ago, I've discovered that time flows significantly faster here. In what seems like an instant, the boundaries of my imagination have already been stretched beyond recognition. This experience has played no small part in kick-starting my PhD project on depression-linked individual differences in visual mental imagery, i.e. the 'mind's eye'.

At Cambridge, I have the privilege of working with a great team at the Medical Research Council Cognition & Brain Sciences Unit (MRC-CBU), under the supervision of Professor Emily Holmes, as well as Professor Colin MacLeod at the University of Western Australia. It has taken me several months to get my first study up and running. In this process, I have learnt a very great deal about the business of doing science. Setting up a study and even programming experimental tasks, are simple compared to the significant time that must be invested in logically crafting the 'story' of my PhD and narrowing in on posing a select few empirically answerable questions within this limitless topic, that is the human imagination.

Besides the weekly exposure to pioneering research at lectures hosted by the MRC-CBU and Department of Psychology, the collegiate system in Cambridge has been another constant source of delight. My experience at Trinity Hall in the past few months assures me that it is one of the best colleges in terms of postgraduate life. As Welfare Officer for this academic year, I've had the pleasure of looking after my graduate peers with weekly cake sessions and starting this term, weekly yoga sessions too. And when my own work starts to get stressful, it's incredibly refreshing to talk to friends, who are stressing out about completely different fields - nothing like a lesson in theoretical algebra for dummies to revive enthusiasm in one's own subject!

I am extremely grateful to Cambridge Australia Scholarships for making all these experiences possible. I'm also looking forward to what promises to be a very busy second half of 2014, particularly to analysing the results from my first study and presenting at a conference in Cluj (heart of Transylvania)!



Name:	James Kane
Degree & Subject:	PhD (History)
Scholarship awarded in:	2012
College:	Trinity

# Award: Cambridge Australia Poynton Scholarship

#### **2014 Scholar Report**

My second year in Cambridge has been even better than the first. Last summer I spent a productive few months in the University and College libraries trawling through hundreds of edited documents from the medieval west as part of my research into the terminology of crusading from the eleventh to the thirteenth centuries. This allowed me to develop a much clearer sense of how the words people used when writing about the crusades in languages like Latin, Old French, Occitan and Middle High German changed from place to place and over a period of roughly 150 years. My thesis is still very much a work in progress at what is roughly the halfway point of the degree, but I am finally starting to see how the sources I have collected and analysed over the past year will come together and form a coherent picture a little further down the track. I intend to use the coming summer to refine this picture and I'm hoping to take a short research trip to look at relevant manuscripts held in various European libraries.

Probably the most exciting thing for me over the past six months has been the chance to visit Europe and explore some of its historical and cultural monuments. Despite having been to the UK once before in 2010, I had never been to any other countries in this part of the world. In September I spent a week in Germany, a month ago I went to Paris for the first time and I have recently come back from a few days spent in Galicia in north-west Spain. This last trip was a real highlight. The stunning Romanesque-Baroque cathedral of Santiago de Compostela was one of the foremost pilgrimage destinations in the Middle Ages and the hills and forests of Galicia are dotted with medieval monasteries in varying states of preservation. Visiting these sites was not only a fantastic experience, but also invaluable in terms of helping me to increase my understanding of the places and people I am studying.

Outside of research and travel I have continued playing football for Trinity 2nds (who even managed to notch a few wins this season!), attending monthly seminars on the crusades at the Institute for Historical Research in London, co-convening the graduate Central Medieval History Workshop at Cambridge and learning Icelandic through the English Faculty. As always, I am very thankful to Cambridge Australia Scholarships for making all of this possible.



Name:Brendan McConnellDegree & Subject:PhD (Chemistry)Scholarship awarded in:2011College:Wolfson

# Award: Cambridge Australia Poynton Scholarship

### **2014 Scholar Report**

In 2013 I returned to my study after a period of intermission due to ill health. Since that time I have completed my first year assessment and continued with my research into new drugs for tuberculosis.

The research group I work with focuses on drug discovery and design by using a 'fragmentbased approach'. This involves identifying a small molecule, which shows potential to be developed into a drug candidate and elaborating on that molecule through modifications and additions to attempt to increase its potency with respect to the targeted enzyme.

My research takes a multi-disciplinary approach to drug discovery. Primarily, I am involved in chemical synthesis, while any compounds produced by this method are tested using an array of biophysical techniques. I collaborate with other member of my research group, as well as members of other departments in Cambridge and abroad.

While I spend most of my time in the laboratory, I keep my down time occupied with some of the many activities available to students in Cambridge; I play trombone in the Cambridge University Brass Band and do archery with the Cambridge University Bowmen, with whom I shot the 2012 Varsity match. I am taking the opportunity while here to learn some new skills in regard to my computing (including building a computer to use in my office) and maintaining my bicycle.



Name:Jolan PriceDegree & Subject:MPhil (Engineering for<br/>Sustainable Development)Scholarship awarded in:2013College:Clare Hall

# Award: Cambridge Australia Scholarships - Honorary Award

### **2014 Scholar Report**

This year I have had the incredible privilege of studying the MPhil in Engineering for Sustainable Development at Cambridge. This unique course focuses on the crucial role that engineers play in developing solutions for some of our world's most critical problems. The course concentrates on approaches that achieve economic progress as well as ecological protection and social justice. Through the first two terms of the course I have been exposed to a wide range of highly regarded lecturers in engineering and related fields. I am about to begin my dissertation research, on the importance of understanding the public acceptance of recycled water for improved water management, under the supervision of Dr Richard Fenner.

In terms of extra-curricular activities, I have embraced life in Cambridge. I currently sit on the Graduate Student Body committee at Clare Hall, as the Green Officer. Through this role I assist the college and the student body, to meet their environmental and sustainability objectives. I am teaching Yoga classes at Clare Hall, which has been a fantastic way to connect with other students and relax amidst the academic pressures of Cambridge life.

I have also been coordinating a series of Writing Groups, open to students from any college, which have been very successful. In March, I completed the Hare and Hounds Half Marathon. Amongst these activities, I enjoy attending lectures and seminars from different faculties, exploring Cambridgeshire by bicycle and watching student theatre. Most of all, I enjoy meeting a diverse range of inspiring students from around the world.



Name:	Sarah Rees
Degree & Subject:	MPhil (Architecture and Urban Design)
Scholarship awarded in:	2013
College:	King's

### Award: Charlie Perkins Scholarship

### 2014 Scholar Report

The back end of term for architecture is extremely dense. A day in the life of an architecture student at this particular point in time requires waking up and getting to studio around 9am, studying (building models, plans and sections, axos and detail drawings, reading, designing, graphics, rendering, etc.) until around 4am, so each day is incredibly long and demanding. It is this way, not for lack of time management or organisation, but because there is an expectation that you will produce something far more involved than the last supervision you had two weeks before (see images attached for my final crit). I now have 3 weeks to write and compile my 5000 word (around 300 pages when you include design) Pilot Thesis before getting on a plane and heading back to Australia for my fieldwork. This term has gone very quickly, but I feel like I achieved quite a lot.

I am still amazed at the incredible freedom this course offers and I want to re-emphasise the fact that I wouldn't be able to do what I am doing in Australia. There is no architecture course that is research through design with a 2 year project in your area of interest. It is challenging because you have to take responsibility for your project and be the one who is in charge. You don't work for marks, you work because you are inspired and interested in what you are doing, which is amazing.

This term we have focused much more on design than academic research techniques so in the 'traditional' sense I don't think I have learnt much. However, I have improved my model making, presentation and my graphics skills.

Looking back to my first day of first term 6 months ago, I realise that I have absorbed a lot of information and knowledge. I have taken control of my project and am now "in the driver's seat" as my supervisor describes it. The feedback I receive from my meetings has changed from being about representational techniques to wider issues concerning infrastructure, bureaucracy, agency and identity, which is where I want to be right now. This puts me in a great position to start my fieldwork because I have a sense of the whole system, which gives me something to challenge.

I attended an intensive Anthropological fieldwork methods course to prepare myself for my upcoming fieldwork. This was not a requirement of my degree, but I felt it would help me to be more prepared. I also presented my work so far on Australia Day at a grad conference

at my college and took a trip to oxford for a symposium there. I will soon be going to the National Architecture conference in Australia before heading to fieldwork, so that would be interesting as well.

This term I really wanted to be able to synthesise my project and improve my verbal presentation skills. I worked incredibly hard this term for my final crit and it really paid off. I was told that I 'put on a good show' and made vast improvements from my last formal crit. I wanted the presentation of my work to make a statement and stand out from the others on the wall. I think it did that and the guest crit said that I presented my work very well and he thanked me for that. So I am proud of the improvements I have made. I hope to be able to carry that through consistently for the rest of my project. I am looking forward to the next stage of my degree. I feel that the time I spend in the outback will be incredibly enlightening, humbling, grounding, inspirational and fulfilling.



Sarah Rees' final presentation



Name:Mark RetterDegree & Subject:PhD (Law)Scholarship awarded in:2011College:Trinity Hall

## Award: Cambridge Australia Scholarships – Honorary Award

### 2014 Scholar Report

I am now completing my third year of my PhD in law and about to start my fourth year. I am currently in write up mode, while also arranging my wedding for 21 June 2014. It has been quite an eventful three years.

My thesis examines Alasdair MacIntyre's critique of human rights philosophy and practice. Contrary to the 'wholesale scepticism' often attributed to MacIntyre, it is my view that a thorough engagement with his work points to a persuasive, alternative understanding of human rights based on a recovery of Aristotelian teleology that confronts the question of what constitutes a good human life in society. MacIntyre's fundamental criticism of the mainstream human rights theory that underpins contemporary practice is that it does not account for the social framework of interdependent human commitments necessary to justify why one person's 'right' ought to be recognised as another person's 'duty'.

Essentially, modern human rights theory abstracts too much from the conditions of human sociality that could justify an objective framework of justice within the human community and thereby relations between its members on the basis of subjective human rights. I am challenging the conventional interpretations of MacIntyre as a wholesale human rights sceptic by exploring the intellectual resources in his moral philosophy for explaining how human rights could make sense as social reasons for action. Essentially, MacIntyre's thought remains open to the possibility that human rights can be intelligible as shared reasons for action within the context of human commitments to common goods internal to cooperative social practices. The fundamental question is whether we can envisage a form of social practice, encompassing all human beings as fellow participants in a common endeavour, which can sustain a theory of human rights. In developing this line of thought MacIntyre's to bear on the practice of human rights.

I am also currently examining the application of MacIntyre's notion of a social practice to law more generally. This is relevant to the question of the purpose and starting points for jurisprudential enquiry. I have been working as a teaching assistant for Jurisprudence and WTO Law in the Law Faculty. I hope to use my research to pursue a career in human rights advocacy and academic scholarship.



Name:Jonathan ScarlettDegree & Subject:PhD (Engineering)Scholarship awarded in:2011College:Trinity Hall

### Award: Cambridge Australia Poynton Scholarship

### **2014 Scholar Report**

This year was a very productive one in terms of my doctoral research. I have submitted several journal papers for publication, one of which was recently accepted and another of which has progressed past the first stage of reviews. I have also had the opportunity to present my work at several leading conferences including the International Symposium on Information Theory, Information Theory and Applications Workshop, and Zurich Seminar on Communications. This has allowed me to make my work more known to the community and to meet a wide variety of researchers from around the world. I have received many positive comments on my work and I have had the opportunity to collaborate with members of the information theory community at other institutions. Overall, I believe that my doctoral studies have prepared me very well for a long-term career in academic research and I look forward to continuing in similar areas for my postdoctoral research.

The non-academic aspects of life in Cambridge continue to be highly enjoyable. The college provides a wide variety of social events and the opportunity to meet students studying in a diverse range of areas. I have enjoyed a number of concerts and recitals, including those organized by the Trinity Hall Music Society. The free Spanish classes at the Department of Engineering have been very enjoyable and have helped in all aspects of learning the language.

Finally, I have continued to enjoy travelling around Europe for both vacations and academic purposes, visiting a wide variety of countries including Spain, Turkey, Switzerland and the USA. Each trip has provided a unique and enriching experience. I am very much looking forward to a number of trips occurring later this year, including a visit to Norway, a workshop in Singapore and a conference in Hawaii.



Name:

**Chloe Shard** 

**Degree & Subject:** 

Scholarship awarded in:

**College:** 

**Corpus Christi** 

Neuroscience)

2012

PhD (Physiology, Development &

### Award: Cambridge Australia McCrum Scholarship

### 2014 Scholar Report

I arrived in Cambridge in September 2012 to commence my PhD studies in Neurogenetics under the supervision of Professor Andrea Brand. My research has focused on understanding the genetic signals that direct the development of the nervous system. A balance between proliferation and differentiation of neural stem cells is required to maintain tissue homeostasis and prevent tumourigenesis. Understanding the genes that coordinate this is key for the therapeutic application of stem cells in tissue repair. I am studying the gene longitudinals lacking, which appears to be important for coordinating and fine-tuning the cell fate decisions of neural stem cells. By utilising the model organism Drosophila melanogaster, I have been able to decrease the expression of each of the isoforms encoded by this gene in both neural stem cells and neurons in order to identify abnormalities during development that could give insight into its functions.

In my department I have also taken on the role of a PhD student representative on the Graduate Education Committee, with the aim of improving the teaching and mentoring facilities offered by the department. I have also demonstrated laboratory practicals for undergraduate students and supervised an undergraduate research project for two terms with our lab group.

Away from the lab, I have immersed myself in the rich experiences of college life at Corpus Christi. I am grateful for the tight-knit graduate community that the Leckhampton site creates, as it did allow me to integrate quickly and make fast friends. I have also been elected as social secretary for the graduate body and have enjoyed coordinating all the social events at college for the past year.

I also tried my hand at something new by rowing as a member of the Corpus Christi Boat Club. I felt great pride to both row with the women's W1 boat and stroke for W2, taking part in Lent Bumps and May Bumps in one of the most successful campaigns the women's boat has had in the last few years.

But by far I have most relished the opportunity to interact with fellow students and academics from all over the world, who are studying a multitude of disciplines. It is what makes Cambridge such a vibrant place to study.



Name:Leila SmithDegree & Subject:MPhil (Public Policy)Scholarship awarded in:2013College:St Edmund's

## Award: Charlie Perkins Scholarship

### **2014 Scholar Report**

Lent term was particularly busy for me as I completed seven course modules towards my MPhil in Public Policy. These modules covered subjects on macroeconomics, political and legal Institutions, Scientific Methods and the Nature of Evidence, The Media, Human Reproductive Technologies, Systems, and Climate Change.

One of the courses that was a highlight for me this term was Systems. This course provided me with a better understanding of why many government IT projects are late, or fail altogether. Using case studies, we studied basic ideas from software engineering, project management and information economics as a guide to how mistakes can be avoided. Working in a small group with three others, I co-wrote a 20,000 word report on the failure of the NHS' £13 billion National Programme for IT. The course helped me to appreciate technical lock-in, contracting practices, why policy implementation often involves the outsourcing of IT systems and frequently fails as a result.

During this term, I further developed my writing skills, particularly writing concise policy briefs. I also became more familiar with assessing and describing the costs and risks associated with policy implementation. The large Systems group project was very useful in developing my group work skills with people from a diverse range of backgrounds, within a short time frame of four weeks.

In March, I also went on a class trip to Brussels to visit the European Parliament and the European Commission, where I attended several seminars and gained a better understanding of Parliament's and the Commission's work.

As part of my course requirements, I am currently completing a four-week internship with the Global Research Team at Oxfam. During this internship, I am drafting three case studies of Oxfam's research to demonstrate and analyse the extent to which they reflect Oxfam's research guidelines.



Name:	Georgina Statham
Degree & Subject:	PhD (Philosophy)
Scholarship awarded in:	2013
College:	Trinity

### Award: Cambridge Australia 800th Anniversary Scholarship

### **2014 Scholar Report**

I am nearing the end of my first year at Trinity College, Cambridge, working on a PhD in Philosophy under the supervision of Professor Huw Price. My research is on the philosophy of causation; in particular, I am investigating the role that our understanding of what is normal has on the judgements we make about causation. At the moment, I am investigating causal reasoning in organic chemistry.

The philosophy department in Cambridge is very active—every week during term there are visiting speakers, as well as a diverse range of seminars and reading groups in both the Philosophy Department and the Department of History and Philosophy of Science. One of the highlights of my time here so far has therefore been being able to attend a huge range of different philosophical events, aiming to absorb as much as I can of what is on offer.

Another highlight was attending the conference 'Causation: New Prospects' at the Collège de France in Paris in December. I have also just found out that I have been awarded a travel grant to go to a conference on causation and complexity in the sciences, which will be held in Cologne in September.

Outside of philosophy, I have joined the Cambridge Canoe Club, and have been enjoying paddling on the Cam, as well as heading out on trips further afield. Finally, the opportunity to be part of Trinity College has been fantastic—I am still amazed that I have been granted the privilege of living and working in such a beautiful place.



Name:	Tudor Thomas
Degree & Subject:	Master in Physics
Scholarship awarded in:	2013
College:	Clare

## Award: Cambridge Australia Allen Scholarship

### **2014 Scholar Report**

I am currently finishing my Master of Advanced Study degree in Physics, where I have undertaken a project in organic-inorganic solar cells. Specifically, lead-halide perovskites with organic ions have proven to be very efficient light harvesters, therefore offering a cheap, but comparably effective alternative to conventional silicon wafers. My project has focused on making numerous devices of different compositions, spectroscopically analysing them and quantifying any change to their light-absorbing properties. Under the supervision of Dr. Sian Dutton and Prof. Sir Richard Friend, I hope to probe why perovskite devices work so well and to optimise the chemical compositions for photovoltaic applications.

In addition, the coursework options, as part of the Part III tripos, have been exciting. Designed to build on our undergraduate-level physics, these subjects take us near the cutting edge by introducing the most recent developments in a broad range of physics topics. I have focussed on the theory of condensed matter and atomic physics due to their applicability to my field of interest. However, I was lucky enough to have the opportunity to diversify and I also took papers in Geophysics and Nuclear Power Engineering.

Alongside my course, I've enjoyed singing in the Choir of Trinity College, Cambridge, where we perform three choral evensongs a week in addition to concerts in Cambridge and London and a tour to Canada in July this year. I have found it very challenging, but also a brilliant creative outlet to break up my studies. Socially, Cambridge is a vibrant scene and I've been thrilled to see as many operas, concertos and exhibitions as I was able.



Name:	Juliette Tobias-Webb
Degree & Subject:	PhD (Psychology)
Scholarship awarded in:	2013
College:	Emmanuel

## Award: Cambridge Australia Poynton Scholarship

### **2014 Scholar Report**

I cannot believe I have been at Cambridge for nearly a year, what a fantastic year! I am continuously in awe of how a small community can house such beautiful surroundings and incredible history. The success that has preceded me is inspiring, and recently, I have begun to discover my own success.

I am in the first year of my PhD in Psychology, under the supervision of Dr Luke Clark in the Laboratory for Affect, Risk and Gambling Experiments. Broadly, I am investigating the influence of alcohol on gambling behaviour. I have recently been involved in developing a novel gambling task, reconceptualising and measuring a maladaptive cognitive distortion, namely, the illusion of control. We have found that people tend to actively disadvantage themselves (and in this case, risk something of value) to implement control over uncontrollable events. Submitting an abstract to two conferences for this task, I was delighted to discover that from over 250 abstracts submitted, I was one of 12 individuals to be chosen to present orally. I have also begun to recruit for my first alcohol and gambling study and I have recently been offered the opportunity to complete a research placement at the Center for Gambling Research, the University of British Columbia.

Outside of my direct studies, I have been supervising second year psychology and medical students and have become involved in various societies such as the Cambridge University Australian New Zealand Society and the Behavioural Economics Society. I have also managed to stay fit, playing touch rugby for a local Cambridge team and recently, testing my tennis skills on the grass courts of Emmanuel College.

I am extremely grateful to be a recipient of the Poynton Scholarship. The scholarship has not only provided me with an invaluable learning opportunity, but in addition, some of this year's most treasured memories have involved the time I have spent with other 2013 Australian scholars.



Name:Myfanwy WoodDegree & Subject:Master of LawScholarship awarded in:2013College:Pembroke

### Award: Davis McCaughey Cambridge Australia Scholarship

### **2014 Scholar Report**

Since arriving in September 2013, life at Cambridge has flown by at tremendous speed, full of learning, friendships, laughter, eating, biking, and rowing.

I am at the pointy end of my course, Master of Laws, with 100% exams loaming in two weeks' time. The course itself has been thoroughly enjoyable. I have been thrown into a world of teaching with some of the most renowned and progressive thinkers of international law. We are constantly challenged by the minds of James Crawford, Roger O'Keefe, Michael Weibel and Christine Gray, who push us to think above our settled understandings. The challenges are always backed up with a refreshing air of encouragement and support. The combination of wonderful academics and terrific colleagues makes for a fantastic atmosphere of fearlessness to learn and question without rebuke. It cannot go without a note: the fact that half of my professors are Australian does add some extra encouragement for future goals.

Within the faculty, I have also been involved with a vibrant Graduate Society - attending regular dinners, specialist law events and presentations and winning the Cambridge Negotiation Competition (which rewarded me with much needed 100 pounds that came in handy for printing out course materials!). I was also involved as an editor with the Cambridge Journal of International and Comparative Law during the first semester.

Outside the walls of the legal world, I am currently living within the 667 year old walls of Pembroke. As I write this, the sun is shining through my window and I can hear the chatter of friends and the clonks of croquet balls on mallets drifting up from the court directly below my window.

From my first day at the college, I have really been made to feel part of this extraordinary family. Apart from the daily joking with Porters and the regular dinners, I am lucky enough to live with so many inspiring and friendly people. There is always someone to ride with you at 6:50 in the morning in the cold wind as you head out for a row on the Cam with the Boat Club and there is always something going on within College, if you need a break from readings. Outside the college, I have also been part of the Cambridge Union, attending events and debates and have enjoyed the hospitality of many different colleges throughout the year. I have made so many incredible friends. I really feel like I am part of a wonderful extended family here and it will be very hard to leave.

Overall, Cambridge has (I should say, continues to be for the next two months at least) one of the most amazing experiences of my life. A whole new world has opened up to me - a new world of thought and learning and also a new world of people and friendships. I would really like to thank everyone who contributed to the funding and the facilitation of my scholarship.



Name:Madeleine YatesDegree & Subject:PhD (Engineering)Scholarship awarded in:2011College:Robinson

### Award: Cambridge Australia Poynton Scholarship

### **2014 Scholar Report**

My research looks at the environmental impacts of disposable medical devices and has focused on the end-of-life stage of the products life cycle. During the past academic year I have collected all the data possible from the relevant companies, who were willing to participate and am currently analysing this. I am using life cycle assessment (LCA) to compare the different disposal routes from an environmental perspective using computer modelling. Due to lack of expertise in this particular method at Cambridge, I have recently spent 3 weeks as a visiting student at Chalmers University, working with academics there on my model. I hope to have completed analysis and start writing within the next month to be on track to complete by October.

I have presented my work at two conferences this year: The ISWA (International Solid Waste Association) world congress in Vienna and the CleanMed conference in Oxford. At this last conference, I was able to network with others from the Cambridgeshire region and we have since formed an 'East of England Healthcare Sustainability Group'. Through this group I have given a presentation to anaesthetist trainees on sustainability and how it can be applied to their work. I will also be running similar workshops for GP trainees.

I have stayed on the Robinson College MCR as Green Officer. This year, I have been working with staff and the JCR Green Officer running the Green Impact scheme, which involves raising awareness of environmental issues at college. I am also still acting as coordinator for the Murray Edwards Edible Garden project and run weekly volunteering sessions. I have also started volunteering with homework help at a local primary school and running workshops in schools on local food and growing your own food through the Edible Garden and Bridging The Gap.



Name:	Matthew Young
Degree & Subject:	PhD (Astronomy)
Scholarship awarded in:	2011
College:	Jesus

### Award: Cambridge Australia Poynton Scholarship

### **2014 Scholar Report**

I am in my third year of a PhD at the Institute of Astronomy working with Professor Cathie Clarke. My work focuses on understanding under what conditions astrophysical discs can fragment into gravitationally bound objects. Although the primary motivation for this work is in applying the theory to the specific case of proto-planetary discs fragmenting to form gas giant planets (such as Jupiter or Saturn), the results of our research can potentially be applied to any disc where gravity plays an important role. My particular focus is on understanding turbulent fluctuations that occur in massive discs as they cool and how this turbulence can potentially lead to planet formation. To investigate this question, I use large computer simulations, which try and reproduce the conditions present in astrophysical discs in a similar way that climate modellers try and reproduce the Earth's atmosphere in a computer.

Over the past year I have generated the bulk of the data that will soon form my PhD thesis. There are a number of exciting new insights that have come out of this work, which we are currently investigating further. I am also in the process of collecting everything together into a thesis, which is daunting, but also a useful and satisfying process. I have also just concluded co-supervising a part III research project with my supervisor. It was an invaluable experience to be on the other side of the supervisor/supervised divide, one that I feel has helped me think about my own research in new ways. The student's research project has also produced new results about how binary star systems grow, which is being prepared for publication.

I have continued to be very involved in the extra-curricular opportunities that being a student at Cambridge offer. This past year, I have been a member of the Cambridge debating society, the Cambridge Union, where I have enjoyed attending and participating in a range of debates. I have also been very involved with the Cambridge tennis club in the last few months, having the opportunity to play on lawn courts and to try "royal tennis". I took part in my department's outreach program for the "Cambridge Science Festival" again this year, which was a very rewarding experience. Finally, I have benefited immensely by being able to be part of the many events organised for graduate students at Jesus College. I feel very privileged and grateful to Cambridge Australia Scholarships and the Trusts for the opportunity to be a part of the College community and the University as a whole.



Name:	Katrina Zaat
Degree & Subject:	PhD (English)
Scholarship awarded in:	2010
College:	King's

### Award: Cambridge Australia Poynton Scholarship

### **2014 Scholar Report**

My PhD research examines the European travel writings of three Americans in the decades before the Civil War: the novelist Herman Melville; the journalist and scholar Margaret Fuller; and William Wells Brown, an ex-slave who was stranded in Europe during an Abolitionist speaking tour by the passing of the Fugitive Slave Laws in America.

As my research progresses, compelling parallels are emerging between the travel writings of these three very different figures: each experienced some frustrations and reversals while sojourning abroad, but adroitly turned these into rhetorical strengths; and they all used their time abroad to develop their authority as American public intellectuals, in ways that would not have been possible had they stayed at home. Having focused first on Melville's travel diaries, my work in the past year has examined the dispatches Margaret Fuller wrote for the *New-York Tribune* newspaper while she was travelling and living in Europe from 1846 to 1850.

I now have two completed draft chapters, and will spend the coming year on two more: an examination of William Wells Brown's *Three Years in Europe* and the novel he wrote abroad, *Clotel*; and a substantial introduction offering context on the period and considering the three writers in constellation.

Unexpected events in my personal life have slowed down my work in the past eighteen months. I now anticipate finishing my degree within four years, rather than three, with a projected submission date of April 2015.

Alongside my thesis work, in the past year I have continued my professional development in the following ways:

I gave a paper on Margaret Fuller's European dispatches for the *New-York Tribune* at "American Work": American Literature Symposium for Postgraduates and Early Career Academics in May 2013 at the Rothermere Institute.

I gave two seminars for visiting scholars on using the Cambridge University library system. In preparing these, I learnt more about accessing library resources and seeking help from subject specialist librarians.

I prepared and gave two lectures for MASSOLIT, an online by-subscription humanities lectures service available to participating high schools and sixth-form colleges. I spoke on *Jane Eyre* and *Turn of the Screw*. I received positive feedback on content, structure and delivery from MASSOLIT and their subscriber schools.

Below is a photo taken with one of my students, a visiting scholar in the Bolashak Research Internship, a program offered by Cambridge University's Central Asian Forum in cooperation with the government of Kazakhstan. I am one of several King's graduate students, who teach English and Research Skills to the interns, who are all respected professionals in Kazakhstan. Most of them work in the field of education.



# RECENT SCHOLARS



Name:	Dr Mark Ainslie
Degree & Subject:	PhD (Engineering)
Scholarship awarded in:	2008
College:	King's
PhD completed	2012

### Award: Cambridge Australia Fisher Scholarship

After receiving my PhD in Engineering in 2012, which was funded by the Cambridge Australia R A Fisher Scholarship in Science, I was awarded a Royal Academy of Engineering Research Fellowship – a five-year, fully-funded research program that sees me researching (in broad terms) superconducting electric machine design. I am based in the Bulk Superconductivity Group in the Department of Engineering at the University of Cambridge, where I carried out my PhD research.

During my PhD, I developed numerical models to calculate the electromagnetic properties of superconducting coils and designed an electrical measurement technique to measure these properties experimentally. During this time, I was awarded the European Society for Applied Superconductivity (ESAS) Young Researcher's Award in the field of Large Scale Applications for a presentation at the 2011 Superconductivity Centennial Conference in The Hague, Netherlands. In 2010, I received the John Rose Prize from King's College for an essay "Warming up to superconductivity," for describing a difficult scientific principle to general readers, and in 2012, I was awarded 1st Prize in the category of Engineering & Physical Sciences at the inaugural 2012 Association of British Turkish Academics (ABTA) Doctoral Researcher Awards

I am now developing my own team of future researchers in the Bulk Superconductivity Group, where I am currently Principal Investigator of a research programme worth over  $\pm 0.5$  million to investigate various aspects of superconducting machine design utilising both wire and bulk forms of high temperature superconducting (HTS) materials.

This involves fundamental research to overcome some of the technical challenges associated with these superconductors, including investigating techniques to reduce AC loss in superconducting coils and simplifying the magnetisation of bulk superconductors. This will culminate in the development of a prototype highly efficient and more power-dense superconducting electric machine. I maintain a number of domestic and international collaborations with respect to different aspects of the project throughout the UK, Europe and Japan.

I am part of the research team that recently beat the world record for the largest trapped magnetic field in a bulk high-temperature superconductor, which was achieved using standard samples manufactured in our group, reinforced with a shrink-fit stainless steel ring to supress the effect of the immense electromagnetic forces developed when such a material is magnetised. This reinforcement is necessary as the superconductor is a ceramic – a very brittle material – and trying to contain such strong magnetic fields within the material tends to cause them to fracture quite spectacularly.

I was elected a Junior Research Fellow at King's College in 2012, where I am actively involved in various aspects of college life: supervising undergraduate students, mentoring graduate students, assessing undergraduates' admissions applications, and so on.

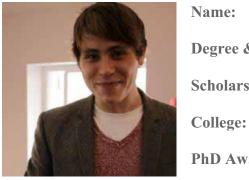
Without the generous support of Cambridge Australia Scholarships, I would not have had the opportunity to carry out my research at Cambridge and be in the position I am now, so for this I am extremely grateful. I am still enjoying the Cambridge environment and hope to continue to enjoy it for many years to come.



Dr Mark Ainslie (centre, front) and other members of the Bulk Superconductivity Group, who recently broke the world record for the trapped magnetic field in a bulk superconductor material



A 41 mm diameter gadolinium-based bulk superconductor used for pulsed field magnetisation experiments in collaboration with Iwate University



Name:William MenzDegree & Subject:PhD (Chemical Engineering)Scholarship awarded in:2010College:Sidney SussexPhD Awarded:May 2014

### Award: Cambridge Australia Poynton Scholarship

I submitted my PhD thesis, entitled "Stochastic modelling of silicon nanoparticle synthesis", at the end of June 2013. The thesis presented a study of the physics and chemistry involved in burning gases to make nanoparticles. For example, how particles such as soot are formed (or not formed) in flames. Potential applications of the methodologies developed in the work were illustrated using the example of silicon. After examination of my degree, I remained in Cambridge supporting new students in my

supervisor's research group. This was an excellent opportunity to present my work at conference and tidy-up submission of some papers. In March 2014, I joined Bain & Company in London as a management consultant.

I'm tremendously grateful to Cambridge Australia Scholarships and the Cambridge Trust for providing me the opportunity to purse a PhD at Cambridge. I established many connections while studying, which I hope will remain with me for life; and look forward to remaining in touch with CAS, the Cambridge Trust and the University.

# SINCERE THANKS TO OUR DONORS

All CAS scholarships are funded, in conjunction with the Cambridge Trust, by individual donations.

# Named scholarships have been established through the generosity of the following donors:

Mr Charles Allen AO - Cambridge Australia Allen Scholarship, Cambridge Australia Bragg Scholarship, Cambridge Australia McCrum Scholarship; also Cambridge Australia Allen (Masters) Scholarship

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Australian Pembroke College Alumni – Davis McCaughey Cambridge Australia Scholarship

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Professor Peter Treacy (Dec'd) and Dr Barbara Treacy - Cambridge Australia Oliphant Scholarship

Drs. George H C Wong and C Mary Calthorpe - Cambridge Australia WongCalthorpe Scholarship

Grateful thanks to our other donors for donations received from: 1/7/2013 to 30/6/2014.

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Our thanks to those donors who requested anonymity. Every effort has been made to ensure accuracy in this report. If an error has occurred, please accept our apologies and contact the CAS Office.

Special thanks also to:

- Ormond College (at the University of Melbourne) and its Master, Dr Rufus Black, who have generously provided office space and other support to CAS;
- the ANU Endowment for Excellence and Dr Colin Taylor (Director, Alumni Relations and Philanthropy), for its support managing the Cambridge Australia Scholarships Fund;
- Minter Ellison Lawyers for legal and other support.

# IN MEMORIAM

### TREACY, Peter Bradley 30.06.1925 - 22.06.2014

Peter started his career in Physics with an Honours degree and University Medal from the University of Sydney. He was awarded an "1851 Research Scholarship", a very prestigious award to undertake research in the UK (recipients have also included Chadwick, Dirac, Higgs, Oliphant, Rutherford). Peter did his PhD work at the Cavendish Laboratory of the University of Cambridge.

After his PhD, Peter joined the Department of Nuclear Physics at the Australian National University as a Research Fellow in 1951. Following a brief period spent in Oxford, he returned to the Department of Nuclear Physics as a Fellow in 1958. He became a Professorial Fellow in 1971, a position he held until he retired in 1990.

During his career Peter worked on areas ranging from the structure of stable nuclei, the structure and properties of unstable nuclei, and R- matrix theory (with Fred Barker). Then in the 1970s Peter and Hal Hay started working in the area of interactions of swift heavy ions in solids.

Peter was a strong supporter of Science. He and his wife Barbara supported the establishment of the Cambridge Australia Oliphant Scholarship and Peter was closely involved with the Cambridge Australia Trust (predecessor organisation to CAS).

### GREGSON, Michael David Alan (Mike) 27.01.1932 - 29.06.2014

The Cambridge Society in Victoria has lost perhaps its most significant member, certainly in terms of its founding and development since 1983.

Mike (Trinity Hall 1952-55) was appointed as Secretary in 1993 and he gave the full force of his organisational abilities and his affection for his university to the task. It was not only to be a society with a social base; it was to provide continuing intellectual stimulation, foster an esprit-du-corps among graduates in Victoria and beyond and to be a focused supporter of Australians studying at Cambridge. He continued as Secretary until December 2008.

Mike was a long serving member of the Victorian Committee of the Cambridge Australia Trust, now known as Cambridge Australia Scholarships Ltd.

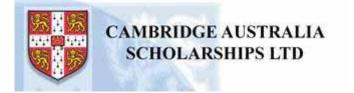
# OUR PRIORITIES

Cambridge Australia Scholarships Ltd (CAS) is the main Australian funding body for talented Australians to study at the University of Cambridge.

While the Cambridge Societies around Australia act as a social hub for Cambridge alumni in Australia, CAS works with the University of Cambridge, in particular the Cambridge Trust, to ensure that the best and brightest Australians have the opportunity to study in Cambridge.

We do this by focusing on the following priority areas:

- **Information:** we provide accurate and timely information to interested scholars via our website
- **Partnering with Cambridge:** we liaise regularly with the University of Cambridge, in particular the Cambridge Trust, to ensure our activities align with the University's objectives
- **Promotion of scholarships:** we promote CAS scholarships widely to maximise the number of applicants
- **Fund raising:** we seek to raise funds to expand the number of scholarships available. (CAS still receives each year more applications from suitably qualified applicants than we can support)
- **Build the CAS alumni community:** we seek to develop links between CAS scholars both while in residence at Cambridge and beyond
- **Partnering with other organisations**: we look for ways to advance our objectives by partnering with other organisations, for example in relation to the indigenous scholarship programmes
- **Good governance**: we ensure best practice governance in relation to the administration of CAS and the management of our resources and investments



# FINANCIAL REPORT



chartered accountants

# Cambridge Australia Scholarships Limited ACN 146 517 366

Financial Report for the year ended 31 December 2013

Financial Report for the Year Ended 31 December 2013

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# Financial Report for the Year Ended 31 December 2013

	Note	2013 \$	2012 \$
Donation revenue	2a	60,000	42,000
Interest revenue		142	289
Administration expenses	2b	(42,693)	(18,181)
Travel expenses		(7,306)	(1,901)
Accounting expenses		(2,640)	(2,200)
Other expenses	2c	(8,317)	(4,628)
Surplus/(deficit) for the year		(814)	15,379
Other comprehensive income for the year		-	-
Total comprehensive income for the year		(814)	15,379
Total comprehensive income attributable to members of the entity		(814)	15,379

STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 31 DECEMBER 2013

The accompanying notes form part of these financial statements.

# Financial Report for the Year Ended 31 December 2013

\$   \$     ASSETS   CURRENT ASSETS     Cash and cash equivalents   18,181   9,285     Trade and other receivables   -   13,500     Inventories   -   -     Other assets   -   -     TOTAL CURRENT ASSETS   18,181   22,785     TOTAL CURRENT ASSETS   18,181   22,785     TOTAL ASSETS   18,181   22,785     LIABILITIES   18,181   22,785     CURRENT LIABILITIES   2,296   6,086     Income in advance   -   -     TOTAL CURRENT LIABILITIES   2,296   6,086     Income in advance   -   -     TOTAL LUARENT LIABILITIES   2,296   6,086     NET ASSETS   15,885   16,699     EOUTY   15,885   16,699     TOTAL EQUITY   15,885   16,699		2013	2012
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Trade and other receivables - 13,500   Inventories - -   Other assets - -   TOTAL CURRENT ASSETS 18,181 22,785   TOTAL ASSETS 18,181 22,785   LIABILITIES 18,181 22,785   CURRENT LIABILITIES 18,181 22,785   Trade and other payables 2,296 6,086   Income in advance - -   TOTAL CURRENT LIABILITIES 2,296 6,086   TOTAL CURRENT LIABILITIES 2,296 6,086   NET ASSETS 15,885 16,699   EQUITY 15,885 16,699	CURRENT ASSETS		
Inventories - -   Other assets - -   TOTAL CURRENT ASSETS 18,181 22,785   TOTAL ASSETS 18,181 22,785   LIABILITIES 18,181 22,785   CURRENT LIABILITIES 2,296 6,086   Income in advance - -   TOTAL CURRENT LIABILITIES 2,296 6,086   INCOME IN ADVANCE - -   TOTAL CURRENT LIABILITIES 2,296 6,086   INCOME IN ADVANCE - -   TOTAL LUABILITIES 2,296 6,086   NET ASSETS 15,885 16,699   EQUITY - -   Accumulated surpluses 15,885 16,699	Cash and cash equivalents	18,181	9,285
Other assets   -   -     TOTAL CURRENT ASSETS   18,181   22,785     TOTAL ASSETS   18,181   22,785     LIABILITIES   18,181   22,785     CURRENT LIABILITIES   2,296   6,086     Income in advance   -   -     TOTAL CURRENT LIABILITIES   2,296   6,086     Income in advance   -   -     TOTAL LURRENT LIABILITIES   2,296   6,086     NET ASSETS   2,296   6,086     NET ASSETS   15,885   16,699     EQUITY   4ccumulated surpluses   15,885   16,699	Trade and other receivables	-	13,500
TOTAL CURRENT ASSETS 18,181 22,785   TOTAL ASSETS 18,181 22,785   LIABILITIES 18,181 22,785   CURRENT LIABILITIES 2,296 6,086   Income in advance - -   TOTAL CURRENT LIABILITIES 2,296 6,086   Income in advance - -   TOTAL CURRENT LIABILITIES 2,296 6,086   TOTAL LIABILITIES 2,296 6,086   NET ASSETS 15,885 16,699   EQUITY Accumulated surpluses 15,885 16,699	Inventories	-	-
TOTAL ASSETS 18,181 22,785   LIABILITIES CURRENT LIABILITIES -   Trade and other payables 2,296 6,086   Income in advance - -   TOTAL CURRENT LIABILITIES 2,296 6,086   TOTAL CURRENT LIABILITIES 2,296 6,086   TOTAL LIABILITIES 2,296 6,086   TOTAL LIABILITIES 2,296 6,086   NET ASSETS 15,885 16,699   EQUITY 4ccumulated surpluses 15,885 16,699	Other assets	-	-
LIABILITIESCURRENT LIABILITIESTrade and other payables2,2966,086Income in advanceTOTAL CURRENT LIABILITIES2,2966,086TOTAL LIABILITIES2,2966,086NET ASSETS15,88516,699EQUITY15,88516,699	TOTAL CURRENT ASSETS	18,181	22,785
CURRENT LIABILITIESTrade and other payables2,2966,086Income in advanceTOTAL CURRENT LIABILITIES2,2966,086TOTAL LIABILITIES2,2966,086NET ASSETS15,88516,699EQUITYAccumulated surpluses15,88516,699	TOTAL ASSETS	18,181	22,785
Trade and other payables 2,296 6,086   Income in advance - -   TOTAL CURRENT LIABILITIES 2,296 6,086   TOTAL LIABILITIES 2,296 6,086   NET ASSETS 15,885 16,699   EQUITY 15,885 16,699	LIABILITIES		
Income in advance-TOTAL CURRENT LIABILITIES2,2966,086TOTAL LIABILITIES2,2966,086NET ASSETS15,88516,699EQUITYAccumulated surpluses15,88516,699	CURRENT LIABILITIES		
TOTAL CURRENT LIABILITIES 2,296 6,086   TOTAL LIABILITIES 2,296 6,086   NET ASSETS 15,885 16,699   EQUITY 15,885 16,699	Trade and other payables	2,296	6,086
TOTAL LIABILITIES   2,296   6,086     NET ASSETS   15,885   16,699     EQUITY   15,885   16,699	Income in advance	-	-
NET ASSETS   15,885   16,699     EQUITY   15,885   16,699     Accumulated surpluses   15,885   16,699	TOTAL CURRENT LIABILITIES	2,296	6,086
EQUITYAccumulated surpluses15,88516,699	TOTAL LIABILITIES	2,296	6,086
Accumulated surpluses 15,885 16,699	NET ASSETS	15,885	16,699
	EQUITY		
TOTAL EQUITY 15,885 16,699	Accumulated surpluses	15,885	16,699
	TOTAL EQUITY	15,885	16,699

The accompanying notes form part of these financial statements.

# Financial Report for the Year Ended 31 December 2013

### STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31 DECEMBER 2013

2013	Accumulated surpluses Total	
	\$	\$
Balance as at 1 January 2013	16,699	16,699
Deficit for the year	(814)	(814)
Balance as at 31 December 2013	15,885	15,885

2012	Accumulated surpluses Total	
	\$	\$
Balance as at 1 January 2012	1,320	1,320
Surplus for the year	15,379	15,379
Balance as at 31 December 2012	16,699	16,699

The accompanying notes form part of these financial statements.

### Financial Report for the Year Ended 31 December 2013

#### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2013

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The directors have prepared the financial statements on the basis that the company is a non-reporting entity because there are no users who are dependent on its general purpose financial statements. These financial statements are therefore special purpose financial statements that have been prepared in order to meet the requirements of the *Corporations Act 2001*.

The financial statements have been prepared in accordance with the mandatory Australian Accounting Standards applicable to entities reporting under the *Corporations Act 2001* and the significant accounting policies disclosed below, which the directors have determined are appropriate to meet the needs of members. Such accounting policies are consistent with those of previous periods unless stated otherwise.

The financial statements have been prepared on an accruals basis and are based on historical costs unless otherwise stated in the notes. Material accounting policies adopted in the preparation of these financial statements are presented below and have been consistently applied unless stated otherwise. The amounts presented in the financial statements have been rounded to the nearest dollar.

#### **Accounting Policies**

#### a. Revenue

Grant revenue is recognised in the statement of comprehensive income when the entity obtains control of the grant and it is probable that the economic benefits gained from the grant will flow to the entity and the amount of the grant can be measured reliably.

If conditions are attached to the grant which must be satisfied before it is eligible to receive the contribution, the recognition of the grant as revenue will be deferred until those conditions are satisfied.

When grant revenue is received whereby the entity incurs an obligation to deliver economic value directly back to the contributor, this is considered a reciprocal transaction and the grant revenue is recognised in the statement of financial position as a liability until the service has been delivered to the contributor, otherwise the grant is recognised as income on receipt.

Donations and bequests are recognised as revenue when received.

Interest revenue is recognised as it accrues using the effective interest rate method, which for floating rate financial assets is the rate inherent in the instrument. Dividend revenue is recognised when the right to receive a dividend has been established.

#### b. Accounts Receivable and Other Debtors

Accounts receivable and other debtors include amounts due from donors and any outstanding grants receipts. Receivables expected to be collected within 12 months of the end of the reporting period are classified as current assets. All other receivables are classified as non-current assets.

#### c. Income Tax

No provision for income tax has been raised as the entity is exempt from income tax under Div 50 of the *Income Tax Assessment Act 1997*.

#### d. Economic Dependence

Under an arrangement with the Australian National University (ANU), the assets that enable scholarships to be granted over time are held by the ANU Endowment for Excellence in trust. The Board of Directors have no reason to believe the relationship with the ANU will change materially in the next twelve months.

# Financial Report for the Year Ended 31 December 2013

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2013

### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### e. Accounts Payable and Other Payables

Trade and other payables represent the liability outstanding at the end of the reporting period for services received by the company during the reporting period which remain unpaid. The balance is recognised as a current liability with the amount being normally paid within 30 days of recognition of the liability.

### Financial Report for the Year Ended 31 December 2013

#### NOTE 2: INCOME AND EXPENSES FROM ORDINARY ACTIVITIES

- 2a Donation revenue consists of transfers from funds held by ANU Endowment for Excellence.
- 2b Administration expense of \$42,693 includes \$35,859 of fees paid to the administrator.
- 2c Other expenses are made up of miscellaneous expenses such as catering costs and other incidental expenses. A reception for departing scholars, parents and major donors was held in 2013, having not been held in 2012.

#### NOTE 3: ENTITY DETAILS

The registered office of the company is:

Cambridge Australia Scholarships Limited Ormond College 49 College Crescent Parkville VIC 3052

The principal place of business is:

Cambridge Australia Scholarships Limited

Ormond College

49 College Crescent

Parkville VIC 3052

# NOTE 4: AUSTRALIAN NATIONAL UNIVERSITY ENDOWMENT FOR EXCELLENCE – CAMBRIDGE AUSTRALIA SCHOLARSHIP FUND

As outlined in note 1 to the financial statements, funds held in relation to the company's scholarships are held by the ANU Endowment for Excellence in trust in the Cambridge Australia Scholarship Fund. This fund has net tangible assets as at 31 December 2013 totalling \$3,072,259. During the year ended 31 December 2013 the fund's financial performance was as follows:

	2013	2012
Revenue		
Investment income	263,884	324,908
Donations received	1,096,329	893,821
Total revenue	1,360,213	1,218,729
Expenses		
Scholarship expense	580,325	771,214
Secretarial expense	58,500	43,500
Realised gain / loss on foreign exchange	0.040	(( ( 00)
translation	8,218	(1,168)
Other	3,421	65
Total costs	650,464	813,611
Net surplus	709,749	405,118

### Financial Report for the Year Ended 31 December 2013

NOTE 4: AUSTRALIAN NATIONAL UNIVERSITY ENDOWMENT FOR EXCELLENCE – CAMBRIDGE AUSTRALIA SCHOLARSHIP FUND (CONTINUED)

The company's directors and/or the nominees provide guidance in relation to the scholarships to be awarded as required by the Company's Constitution.

At the end of 2013, Cambridge Australia Scholarships supported 37 scholars and honorary scholars in residence. The combined group's capacity to provide scholarships rests on the following key issues:

- Level of ongoing donor support
- Level of investment income generated on endowment funds
- Changes to Cambridge University and college costs
- \$A / Sterling exchange rate
- Administration expenditure

The company's directors continue to work towards a seamless and transparent financial reporting solution for the combined group and its stakeholders.

### Financial Report for the Year Ended 31 December 2013

#### DIRECTORS' DECLARATION

The directors have determined that the company is not a reporting entity and that this special purpose financial report should be prepared in accordance with the accounting policies described in Note 1 to the financial statements.

The directors of the company declare that:

- 1. The financial statements and notes are in accordance with the Corporations Act 2001 and:
  - a. comply with Accounting Standards to the extent outlined in Note 1 to the financial statements; and
  - b. give a true and fair view of the financial position as at 31 December 2013 and of the performance for the year ended on that date in accordance with the accounting policies described in Note 1 of the financial statements.
- In the directors' opinion there are reasonable grounds to believe that the company will be able to pay its debts as and when they become due and payable.

This declaration is made in accordance with a resolution of the Board of Directors.

Dated this 14 day of Arnil 201

(Director)



### Financial Report for the Year Ended 31 December 2013

#### COMPILATION REPORT TO THE MEMBERS OF CAMBRIDGE AUSTRALIA SCHOLARSHIPS LIMITED

We have compiled the accompanying special purpose financial statements of Cambridge Australia Scholarships Limited, which comprise the statement of financial position as at 31 December 2013, the statement of comprehensive income for the year then ended, the statement of changes in equity, a summary of significant accounting policies and other explanatory notes. The specific purpose for which the special purpose financial statements have been prepared is set out in Note 1.

#### The Responsibility of the Directors of Cambridge Australia Scholarships Limited

The directors of Cambridge Australia Scholarships Limited are solely responsible for the information contained in the special purpose financial statements and have determined that the significant accounting policies adopted as set out in Note 1 to the financial statements are appropriate to meet their needs and for the purpose that the financial statements were prepared.

#### Our Responsibility

On the basis of information provided by the directors of Cambridge Australia Scholarships Limited, we have compiled the accompanying special purpose financial statements in accordance with the significant accounting policies adopted as set out in Note 1 to the financial statements and APES 315: Compilation of Financial Information.

Our procedures use accounting expertise to collect, classify and summarise the financial information, which the directors provided, in compiling the financial statements. Our procedures do not include verification or validation procedures. No audit or review has been performed and accordingly no assurance is expressed.

The special purpose financial statements were compiled exclusively for the benefit of the directors of Cambridge Australia Scholarships Limited. We do not accept responsibility to any other person for the contents of the special purpose financial statements.

#### Saward Dawson Chartered Accountants

1/A

20 Albert Street / PO Box 256 Blackburn Victoria 3130 T: 03 9894 2500 F: 03 9894 1622 contact@youraccountant.com.au PRINCIPALS: ASSOCIATE:





Tim Flowers Partner 14 April 2014

# DIRECTORY

### **Cambridge Australia Scholarships Limited**

ACN 146 517 366 ABN 71 146 517 366

C/- Ormond College The University of Melbourne 49 College Crescent Parkville Vic 3052

Tel: + 61 3 9344 1144 E: <u>cambridge@ormond.unimelb.edu.au</u> W: <u>www.cambridgeaustralia.org.au</u>

Administrator: Ms Justine Koster

Auditor: Saward Dawson 20 Albert Street/PO Box 256 Blackburn Victoria 3130

### **Corporate history:**

Cambridge Australia Scholarships Limited was incorporated on 24 September 2010 as a not-for-profit company limited by guarantee.

Its Constitution and details of its operations are available on the website: www.cambridgeaustralia.org.au.

As a result of 2010 changes to the *Corporations Act (Cth)*, CAS is considered a small company limited by guarantee with consolidated revenue less than the statutory threshold of \$250,000. As such, it is not required, unless directed to do so under specified circumstances, to:

- prepare a financial report or have it audited;
- prepare a directors' report; or
- notify members of annual reports.

However, given that the Directors of CAS intend to operate, wherever possible, in accordance with good corporate governance principles, CAS has published this Annual Report and its accounts.

