

# Gates Cambridge Scholars



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#### About the scholarships

In October 2000 the Bill & Melinda Gates Foundation donated \$210 million to the University of Cambridge to establish the Gates Cambridge Trust.

The Trust administers the Gates Cambridge Scholarships – an international scholarship programme that brings outstanding graduates from outside the United Kingdom to study at the University of Cambridge. Gates Cambridge Scholarships are awarded on the basis of a person's intellectual ability, leadership capacity, a good fit with Cambridge, and a desire to use knowledge to contribute to society.

The first entry of Gates Scholars came to Cambridge in October 2001. Since then the Trust has awarded 911 scholarships to citizens of 91 countries. The Trust currently awards about 90 new scholarships each year.

#### **Gates Scholars in residence**

In the 2009–10 academic year there will be 278 Gates Scholars from 60 countries studying in Cambridge. Scholars pursue the full range of academic disciplines available at Cambridge and are spread throughout all 31 Colleges. The following pages highlight their achievements, activities and aspirations.

The Gates Scholars' Council (page 4), made up of 14 current scholars, represents the needs of Scholars in

Cambridge. The Council organises a range of regular events for new and current Scholars – such as the orientation programme for new Scholars, a distinguished lectures series, Scholars' symposia, annual conferences and a wide range of social events – most of which are open to the wider Cambridge community.

#### **Gates Alumni**

There are 633 Gates Alumni from 75 countries who are spread throughout the world pursuing a wide range of careers. A full list of our alumni appears at the end of this yearbook.

The Gates Scholars' Alumni Association (page 5) – established in 2005 by members of the inaugural class of Scholars – works to ensure every alumnus remains part of the Gates Cambridge community after completing their course. The Alumni Association organises regular alumni events, undertakes outreach activities and helps to build a strong and lasting network of future leaders committed to improving the lives of others.

#### **Further information**

Full details about the Gates Cambridge Scholarships, Scholars and Alumni are available from www.gatesscholar.org.

#### Foreword by William H. Gates Sr



On behalf of the trustees of the Gates Cambridge Scholarships, it is my honor to welcome you to Cambridge University.

As a Gates Scholar, you have no doubt arrived at Cambridge with

great anticipation, as you prepare to pursue a range of goals that will improve the world around you. As you settle in and get to know your college, classes, professors, and fellow students, I am sure you will quickly confirm that you are in a special place that will prepare you to do just that. You are surrounded by some of the most intelligent, motivated, and caring people from every part of the world. The educational opportunities offered here are of the highest quality, and also of a truly staggering quantity and variety. You will spend a year or several years of intense reading, writing, and thinking. You will learn a ton, challenge your beliefs, forge some new ones, and build friendships that last a lifetime. I am confident that it will be an experience that will propel you forward to fulfill your goals.

In turn, you scholars represent the fulfillment of one of my family's goals – to help some of the brightest

young minds make the most of their talent – and make a difference for someone else. You were chosen for this scholarship because you appeared to be the kind of person who would not settle for the world as it is, but would work to improve some element of the human condition. I know you will not disappoint.

Reading about you, your accomplishments, and your specific goals, I am reminded why I routinely refer to the Gates Cambridge Trust as one of the foundation's most promising and successful investments. As the ninth cohort of Gates Scholars, your class of 88 scholars comes from 33 countries, including first time scholars from Bangladesh, Belarus, Mongolia, Montenegro, Slovakia and Venezuela. Among you are future medical researchers and public health professionals, educators and political leaders, historians and mathematicians, and computer, earth, and political scientists. You join with a network of over 900 students from more than 90 different countries that constitute an impressive force for equity in our world.

I wish you all the best and look forward to seeing where you go from here.

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William H. Gates Sr

Trustee, Gates Cambridge Trust

Co-Chair, Bill & Melinda Gates Foundation



BILL & MELINDA GATES foundation

## **Gates Cambridge Trust: Trustees**

**Professor Alison Richard** 

Vice-Chancellor of the University of Cambridge and Chair of the Gates Cambridge Trust



Mr William H Gates Sr Co-Chair of the Bill & Melinda Gates

Foundation



Dr William Gerberding

Former President of the University of Washington



Mrs Anne Lonsdale CBE

Former President of Murray Edwards College (New Hall), Cambridge, and Chair of Camfed International



Baroness O'Neill of Bengarve

Former President of Newnham College, Cambridge, former President of the British Academy, and Emeritus Professor of Philosophy, University of Cambridge



Lord Rees of Ludlow

President of the Royal Society and Master of Trinity College, Cambridge



#### Dr Andrew Robertson

UC Berkeley School of Law, and Gates Scholar 2001



Professor Megan Vaughan FBA

Smuts Professor of Commonwealth History, University of Cambridge



#### **Gates Cambridge Trust: Officers**

Dr Gordon Johnson (Provost)

President of Wolfson College, and Deputy Vice-Chancellor of the University of Cambridge



Mr Andrew Thompson MBE (Treasurer)

Fellow (and former Bursar) of Magdalene College, Cambridge



Dr Jonathan Nicholls (Secretary)

Registrary of the University of Cambridge



Mr James Smith (Executive Officer)

Senior Member of Wolfson College, Cambridge



Ms Hilary Perrott (Executive Officer)



Ms Lucy Milazzo (Administrative Assistant)



#### Scholars' Council 2008-09

The Council is elected by and from current Scholars studying in Cambridge. Its purpose is to further the interests of the Trust, and to work with Trustees, Officers,

Scholars and Alumni to develop and promote an international network of Gates Cambridge Scholars. A new Council is elected in November each year.

Caitlin Casey
President



Gregory Jordan Secretary



Shawn Powers Treasurer



Suzanne Pilaar Internal Officer



Tara Jane Westover Internal Officer



**Emily Alden**Social Officer



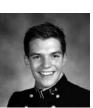
Amber North
Social Officer



Lindsay Chura External Officer



William Eucker External Officer



Michael Duyzend Alumni Officer



Muhammad Irfan Alumni Officer



Andrew Gruen Technology Officer



Jonathan Miller Technology Officer



Edward
Davis
Editor-in-Chief,
The Gates
Scholar



#### **Alumni Association**

Past Gates Scholars automatically become members of the Gates Scholars' Alumni Association (GSAA), an integral part of the Gates Scholars' community. Established in 2005 by members of the inaugural class of Scholars, the Alumni Association works to ensure each alumnus remains as much a part of the Gates community after they leave Cambridge as they did while they were here. Through regular alumni activities, the bi-annual *Gates Scholar* magazine, and online resources, and by reaching out and working with other organizations, the GSAA aims to build a strong and lasting network of future leaders who work together to make significant contributions to the global community.

The GSAA is represented by the GSAA Coordinating Committee, which has nine members from diverse geographical locations, three of whom act as co-chairs. The Association has regional representatives around the world. The GSAA is further pursuing its mission by building partnerships with organizations such as the British Council and the Gates Millennium Scholarship, and by conducting outreach activities through the Gates Ambassadors and Gates Coffeehouse Programs. With over 600 alumni now spread around the world, the GSAA will continue to work closely with alumni, the current Scholars' Council and the Trust to strengthen communications further and to expand opportunities for former Scholars.

#### Co-Chairs of the Alumni Association

Jennifer Gibson



Hilary Levey



Andrew Robertson



#### **Coordinating Committee Members**

Tristan Brown



Cynthia Carver DeKlotz



Shefali Mehta



Jennifer Piscopo



Trivikram Ramanathan



Mamta Thangaraj



## Miss Victoria Adesanya

Nigeria • 2009

course in cambridge

MPhil in Advanced Chemical Engineering, Queens' College

previous university University of Lagos

I have the greatest honour of being one of the 2009 Gates Scholars. I will be studying for an MPhil in Advanced Chemical Engineering and research into renewable energy sources. In addition I hope to offer as many management modules as possible to enhance my innovation and improve my business skills. After Cambridge, I intend to work where I can apply my technical and commercial knowledge on cutting-edge projects and attain a chartered engineer status.

Interests: Travelling, sight-seeing, photography, singing, watching movies and cooking Nigerian dishes.



## Miss Alice Adriaenssens USA • 2009

. . . .

course in cambridge PhD in Clinical Biochemistry, Churchill College

previous university
University of California (Davis)

I recently graduated from the

University of California, Davis with a B.S. in Biochemistry and Molecular Biology. With the generous help of the Gates Cambridge Trust, I am starting a four year PhD program in Cardiovascular and Metabolic Disease at the Metabolic Research Laboratories. I will be engaged in research that hopes to elucidate the molecular basis of metabolic diseases. Hopefully, by understanding the root cause of these diseases, we will be closer to developing effective therapeutics.

Interests: I enjoy any outdoor sport or activity, including distance running, hiking, backpacking, soccer, and equestrian sports. I also love traveling.



India • 2006

course in cambridge

PhD in Computer Science, Murray Edwards College (New Hall)

previous university

Jamia Millia Islamia University

The pulse of being in one of the most prestigious seats of learning leaves you in awe. The academic culture is exemplary and I consider it a privilege to be here. I expect my time here to prove to be one of the most remarkable and rewarding experiences.

Interests: I love reading Tolstoy and George Eliot. I'm a nature person and love water! My research involves Intelligent Learning Environments & Affect Recognition from non-verbal behaviour.



Dr Sara Ahmadi-Abhari

Iran • 2009

course in cambridge

MPhil in Epidemiology, Trinity College

previous university

**Tehran University of Medical Sciences** 

From the research projects I engaged in during my time as a medical

student and my work experience on Malaria control at the United Nations Development Programme, I realized how vital epidemiological research is in developing disease control programs. In pursuing MPhil in Epidemiology (and hopefully continuing my studies to a PhD), I plan to work as a scientific researcher, conducting population-based research that is translated into strategies that address health problems at a global level.

Interests: Travelling, hiking, photography, music, swimming.



# Miss Emily Alden USA • 2008

course in cambridge MPhil in History, Trinity Hall

previous university University of Iowa

Arts Picturehouse.

I am now mid-way through my two year stint in Cambridge. Branching out from my last MPhil, I will approach the study of the history of medicine more broadly next year in the Faculty of History. My first year in Cambridge was intellectually and socially stimulating beyond my wildest dreams. I am looking forward to all the adventures this year promises to bring. Interests: Running (Cambridge Hare and Hounds and Athletics Clubs), horseback riding, polo, cycling, cooking, fashion, party planning, Trinity Hall VIVA, the Pacific

Northwest, reading novels from the British Romantic period, the Medieval Period in general, and watching films at the

# Ms Sarah Alexander Ireland • 2004 course in cambridge PhD in Classics, St John's College previous university Trinity College Dublin

I am delighted to have the opportunity to work towards a PhD in Classics at Cambridge. My particular focus is Hellenistic Greek poetry and literary criticism.

Interests: My interests include history, politics, philosophy, literature, music, film, food and conversation.

# Miss Megha Amrith Singapore • 2007

course in cambridge PhD in Social Anthropology, Wolfson College

previous university
University College London

My PhD research is about contemporary migration within Southeast Asia – my particular focus is on the migration of Filipino medical workers to Singapore. Through the lives of mobile medical workers, I will explore the globalisation of medical care and its ethical, political and cultural implications. I have just returned to Cambridge after a year of ethnographic fieldwork and I look forward to working with a diverse and dynamic graduate community in the year ahead.

Interests: Travel, photography, cinema, cities, music, learning new languages.



# Mr Ross Anthony South Africa • 2005

course in cambridge PhD in Social Anthropology, Pembroke College

previous universities

University of Cambridge University of Cape Town University of Natal



I have spent the last year doing fieldwork in China's Xinjiang Uyghur Autonomous Region. My research examines ways in which frontier cities of western China are changing under post-Mao reforms. I am particularly interested in how the spatial organization of large-scale state and commercial ventures influence people's behaviour at the micro-level. Interests: Spending time with friends.

Mr Martin Atela

Kenya • 2009

course in cambridge

PhD in Public Health and Primary Care, Peterhouse

previous universities

University of Copenhagen University of Cambridge Moi University

My PhD research focuses on the management and delivery of primary care for chronically ill patients (TB/HIV & AIDS) at the peripheral (dispensaries and health centres) facility level in Kenya. Specifically, I am interested in developing new strategies for strengthening community participatory and accountability mechanims to support the delivery of chronic care at the peripheral level. I am excited to be part of the excellent University of Cambridge Graduate School of Life Sciences.

Interests: I enjoy dancing, playing football, croquet and travelling. I recently developed a huge passion for kayaking besides politics and cultural exploration.



Mr Emad Atiq
Pakistan • 2009
course in cambridge
MPhil in Philosophy, Trinity College
previous university
Princeton University

In addition to a BA in Economics and minor in Applied Mathematics, I completed all requirements for a BA in Philosophy at Princeton. At Cambridge I will continue research on the question of the compatibility of moral responsibility and free will with determinism. I aim to analyze the distinction between desiring and valuing through a study of acculturated desires. I also hope to consider the debate on global warming as a possible case of underdetermination and explore philosophy of economics.

Interests: Epistemology, practical reasoning, metaphysics, the recession, financial alchemy, development issues (e.g. corruption), music, theater, debate, cheese.

## Miss Marianne Bauer

Germany • 2008

course in cambridge

MPhil in Physics, Selwyn College

previous university

St Andrews University

My MPhil in Theoretical Chemistry in the area of protein folding left me

with many unanswered questions. I felt my research could be made more productive with a deeper understanding of the underlying physics, which in protein folding was often dealt with in terms of general approximations. Thus I am now pursuing an MPhil in Theoretical Physics, focusing on subprocesses in semiconductors and their detection. I find this topic extremely exciting and am grateful to the Trust for supporting me!

Interests: Reading, languages, hiking, tea, friends.



Ms Sophie Beeren

Australia • 2006

course in cambridge

PhD in Chemistry, St John's College

previous university

University of New South Wales

My research in the field of Supramolecular Chemistry is focused

on the synthesis and study of new macrocyclic compounds with the ability to recognise and selectively trap small molecules within them. Studying in Cambridge has given me the opportunity to live and work with people form all over the world and gain a wider interest in science while improving my skills as a synthetic and analytical chemist. I am interested in pursuing a career in academia, with a particular emphasis on teaching.

Interests: I enjoy playing the violin and piano, singing, cooking, reading and dancing.



#### Ms Pashmina Bendale

India • 2006

course in cambridge

PhD in Engineering, Churchill College

previous university

University of Pune

At Cambridge my research will be in the broad area of computer vision.

I work on detection and classification of objects in images. I believe that progress made in this area will enable us to build rather intelligent machines, enabling them to see and analyse data on a real time basis. I am excited about studying at Cambridge and meeting scholars from all over the world. The diversity of students here makes Cambridge a truly unique experience.

Interests: Rowing, hiking, cooking.



#### Miss Sytske Besemer Netherlands • 2008

course in cambridge

PhD in Criminology, Jesus College

previous universities

Free University, Amsterdam Leiden University

Before coming to Cambridge

I studied psychology and criminology at Leiden University and VU University Amsterdam. For my PhD I am studying mechanisms explaining the intergenerational transmission of aggression. Why do children of aggressive parents become aggressive themselves? I investigate this in England as well as in the Netherlands. Currently I am focusing on the effect of parental imprisonment on children's own criminal and violent behaviour.

Interests: Playing outside: rowing, roadcycling, skiing, survivalling and relaxing with friends; cooking, watching films, volunteering for Heppie (www.heppie.nl).

## Mr Apoorva Bhandari

India • 2008

course in cambridge PhD in Biological Science, Darwin College

previous universities

University of Edinburgh National Centre for Biological Science, India

St. Xavier's College, Gujarat University, India

I have a long standing interest in understanding the architecture of the brain and how it contributes to making us the way we are. I believe that increasingly, discourses in people management and education will be based on a shared account of brain function. At Cambridge I intend to pursue a PhD studying the mechanisms of attention and cognitive control in humans. Eventually I wish to establish a laboratory in India to pursue research in the neural mechanisms of higher cognition, an area largely unrepresented in my country. I hope to build bridges with the education and tutoring community and fulfill the promise that neuroscience holds for education.

Interests: I'm interested in children's minds, politics, SLR photography, street food, hindi cinema and the history of the Indus Valley Civilization and the Enlightenment.



Mrs Shrivalli Bhat

India • 2007

course in cambridge PhD in Physics, Queens' College

previous university

Karnatak University Dharwad, India

I will be working in the Cavendish
Laboratory with the optoelectronics
group. I am excited to be undertaking research on
organic polymer semiconductors, which has tremendous
application potential. Being a Gates Scholar gives me an
opportunity to meet extraordinary people from various
backgrounds. I hope to leverage the knowledge gained
during my course to build products and services that would
make people's lives better.

Interests: Travel, nature, photography.



#### Ms Mohita Bhatia

India • 2007

course in cambridge

PhD in Social & Political Science, Fitzwilliam College

previous university

Jawaharlal Nehru University

My research is aimed at going beyond the standard political dimensions of the Kashmir conflict and bringing into the fold the sociological and human aspects. I intend to look at the socio-political dynamics among Hindus in Jammu and Kashmir and the diversity of their perceptions on the Kashmir issue. I have finished a major part of my fieldwork in Jammu and Kashmir. I am thankful to the Gates Trust for extending support for my research and field trip.

Interests: Plays and drama, social and political issues, reading academic books, people's movements.



## Ms Kathryn Blair USA • 2007

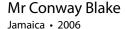
course in cambridge PhD in Biochemistry, Pembroke College

previous university
Yale University

Embryonic stem cells are derived

from the early embryo and can be propagated indefinitely while preserving their capacity to make any cell type in the body. I study the characteristics of recently discovered rat embryonic stem cells to elucidate the conservation of stem cell mechanisms among different species. Hopefully my work will broaden the capacity of the rat, an immeasurably useful research model, to help us discover new and better ways of treating human disease.

Interests: I enjoy backpacking and the outdoors in general, ballroom dance, live music, theatre and art, a good book, good company, and good food.



course in cambridge PhD in Legal Studies,

Corpus Christi College previous universities

University of Cambridge University of the West Indies

I am from Jamaica, and previously studied law in the Caribbean and at Cambridge. With the Gates scholarship I hope to pursue research leading to the award of a PhD in International Law. More specifically, I will look at the implementation of international human rights through regional mechanisms in the Americas and Africa. Subsequently, I hope to mix an academic career with international law practice.

Interests: Music, theatre, travel, debating, mooting, walking and reading.



## Ms Jordana Blejmar

Argentina • 2007

course in cambridge PhD in Latin American Studies, Darwin College

previous universities

University of Cambridge University of Buenos Aires



Originally a Literature student from the University of Buenos Aires, I finished an MPhil in Latin American Studies at Cambridge with a Simón Bolívar Scholarship in June 2007. Focusing on guerrilla movements active during the 1970s in Argentina, I am interested in the way children of militants who disappeared during the 1976-1983 dictatorship use visual mediums to reflect on their parents' political practices. My PhD will examine the links between Politics and Literature from 1969 to 1974. My concern over memory and militancy was fuelled during 2005 when I was invited by the Argentine Ministry of Education to participate in a team promoting discussion over these issues in schools and universities. After finishing my PhD I will continue to work for FLACSO and other institutions.

Interests: History, philosophy, literature, visual arts.

# Ms Tiffany Bogich USA • 2006

course in cambridge PhD in Zoology, St Catharine's College

previous university

Pennsylvania State University

I am interested in patterns of threat and extinction due to habitat

loss, and the use of quantitative methods to aid in both understanding past and present patterns of species' losses and making future conservation decisions. Particularly I am interested in revisiting the Species Area Relationship and its use in predicting species' extinctions.

Interests: In other pursuits, I am interested in questions of optimal monitoring and issues of environmental justice. Also, I play University cricket and rugby.



# Mr Christopher Bohn USA • 2006

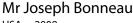
course in cambridge

PhD in Chemical Engineering, Christ's College

previous university Princeton University

My research at Cambridge focuses on the production of hydrogen for fuel cells and carbon capture and storage. I was born in Austria and attended Gymnasium before returning to the US for high school. I graduated from Princeton University in 2006 with a degree in Chemical Engineering.

Interests: I enjoy most sports including snowboarding, biking, running, and basketball. I love reading, traveling and trading when time allows.



USA • 2008

course in cambridge PhD in Computer Science, Churchill College

previous university

Stanford University

I study security, and though I'm a computer scientist by training I research both technical aspects of cryptography and the human element in large systems like the Internet. I've studied everything from lock-picking to number theory to the economics of privacy with the goal of balancing technology's role in our lives. I'm passionate about using computers as an empowering technology, guaranteeing people's rights to privacy, free speech, free association, and free access to information.

Interests: Sports (American football, rugby, water polo), travel, bicycle touring, backpacking, improvisational cooking, science fiction, classic video games.



Miss Anna Bonnell-Freidin
USA • 2008

33A - 2000

course in cambridge PhD in Classics, King's College

previous university Harvard University

A commitment to Classical studies shaped my activities as an

undergraduate and has given me an abiding interest in the study of codes of conduct, both personal and civic. Throughout the ancient world, people devised, enforced, contested, and reinvented these codes that still remain influential after two millennia. Particularly during the upheaval of the late Republic, figures such as Brutus or Cato came to embody a certain set of values, both for their contemporaries and generations to come. While pursuing an MPhil in Classics, I hope to focus on the legacy of such individuals and to understand their role in shaping our own notions of the codes underlying Roman Republicanism. Besides the Classics, my other great love is chamber music.

Interests: Latin literature of the Late Republic and Early Principate, Roman moralizing iconographic representations and popular philosophy, Roman reception of Greek philosophy, ethics, and aesthetics, modern Classical reception, questions of cultural patrimony and antiquities law.



## Mr Braxton Boren

USA • 2009

course in cambridge MPhil in Physics, Clare College

previous university
Northwestern University

Growing up, I had an uneasy feeling

that some day I would have to make a choice between being a musician and a scientist. So far, that day has not yet arrived. As a music technology major at Northwestern University, I researched connections between video games and musical aptitude, and developed software to model spatial reverberation for multichannel audio systems. Now I'm pursuing an MPhil in Physics at the Cavendish Laboratory, building acoustical models of Renaissance Venetian Churches.

Interests: Books, music, film, philosophy, history, theology, video games, trivia, science fiction, faery tales, political economy, baseball, cosmology.



## Mr Matko Botincan

Croatia • 2009

course in cambridge PhD in Computer Science, Trinity College

previous university

Sveuciliste u Zagrebu (Croatia)

I come from Croatia where I finished my previous degrees in Mathematics. So far I have worked on a number of computer science projects in academia and industry dealing with different topics such as combinatorial optimization, numerical simulations, compiler construction, security and semantic web. As a PhD student at Computer Laboratory I will work in the area of software verification trying to find new and improve current techniques for checking correctness of software.

Interests: Science, economy, social psychology, philosophy, music, tennis, squash, badminton, windsurfing.

## Ms Rachel Boyd

USA • 2009

course in cambridge

MPhil in History of Art and Architecture, Sidney Sussex College

previous university

Yale University

My childhood experience living in Rome was instrumental in the formation of my academic passions: art history and Italian. At Cambridge, I am pursuing both of these subjects in my study of neo-Classical art and architecture. I focus on this period because I am fascinated by the ways in which 18th- and 19th-century travelers to Italy reinterpreted ancient Rome's artistic vocabulary in their own works. I also study how these foreign visions, in turn, shaped contemporary Italian artistic practice.

Interests: Art, museums, journalism, travel, foreign languages (especially Italian), film, reading.



## Mr Jochen Brandt

Germany • 2007

course in cambridge
PhD in Chemistry, St John's College

previous university

Freie-Universität Berlin

To assemble large molecules for drugs or organic electronics, usually

both parts have to bear specific functional groups. With C-H functionalization, however, only one partner of the reaction has to be activated in this way, thereby saving synthetic steps and valuable resources. I work to achieve new transformations under milder conditions and with a readily available catalyst. After obtaining my PhD, I will attempt to pursue an academic career.

Interests: Going to the movies, rowing, reading, baking, cooking, eating and clubbing.



## Mr Simon Breakspear

Australia • 2009

course in cambridge

PhD in Education, Queens' College

previous university

University of Oxford

Driven by the rise of the knowledge economy, education reform is a critical enterprise of any modern nation. A growing consensus is emerging that the key mechanism for improving the quality of an education system is raising teacher quality. My PhD will involve an international comparative analysis of the policies and practices utilised by high-performing school systems to improve teacher quality and develop educational leadership capabilities.

Interests: Rowing, running, touch football, development, international relations, theology, the art of oration, exploring Europe.



## Mr Peter Brereton USA • 2001

course in cambridge

PhD in Physics, St Edmund's College

previous university

**USA Naval Academy** 

In the original Gates class of 2001 to study Natural Science (BA Affiliated),

I spent the next 6 years serving in the U.S. Navy as a submarine officer. My final duties were as an instructor of Physics at the U.S. Naval Academy. Back in Cambridge, I am blessed with the opportunity to study for the PhD in Experimental Physics where I will focus on quantum optical investigations of the electronic and exitonic behaviour of semiconductor structures.

Interests: Quantum Information science and rowing.

## Miss Emily Bruce

USA • 2007

course in cambridge

MPhil in Biological Science (Pathology), Pembroke College

previous university

Vassar College

I work in Dr Paul Digard's lab in the Division of Virology studying the role of cellular proteins in Influenza A virus assembly and budding.

Interests: I enjoy reading, hiking and traveling (especially outside cities). I recently ran my first half-marathon and I have a dog named Pippin, who occupies much of my time when I'm not in lab.



## Mr Douglas Brumley

Australia • 2009

course in cambridge

PhD in Applied Mathematics and Theoretical Physics, Trinity College

previous university

University of Melbourne



In 2008 I completed a Bachelor of Science (Degree with Honours) from The University of Melbourne. Recently I have been studying the fluid mechanics of nanoscale devices. At Cambridge, I will read for a PhD in Applied Mathematics. In particular, I will be studying the fluid mechanics of biological systems. During my PhD, I will work towards developing mathematical models to describe concentrated suspensions of swimming microorganisms, in which the hydrodynamic interactions are significant.

Interests: I enjoy cycling, swimming and rowing, both from a competitive and social point of view. I also enjoy cooking and woodwork (furniture and model making).

# Miss Kristin Buterbaugh USA • 2009

course in cambridge

MPhil in History, Philosophy & Sociology of Science, Technology & Medicine, King's College

previous university

#### Northwestern University

I am reading for an MPhil in the History and Philosophy of Science with a concentration in the history of medicine. My research focuses on modern reproductive medicine and technology. Upon returning to the US, I will matriculate at the Mount Slnai School of Medicine through the "Humanities and Medicine Program." I am a 2009 graduate of Northwestern University with a BA in American Studies and I hail from Pittsburgh, PA.

Interests: Arranging music, singing, tap dancing, Pittsburgh sports, hiking, skiing, and spending quality time with family and friends.



# Miss Aisling Byrne Ireland • 2007

course in cambridge

PhD in Medieval and Renaissance Literature, St John's College

previous university
University College Dublin

My long-term goal is to obtain a position teaching and researching in the area of medieval studies at third level. My PhD explores the depiction of 'otherworlds' in medieval literatures from Britain and Ireland. For me, the encounter with a culture as seemingly remote as that of the Middle Ages challenges my assumptions about my own experience. I believe culture is a powerful engine of change in human history and, as such, its study should form an integral part of academic discourse.

Interests: I am interested in languages, the visual arts and Irish history. I also enjoy painting, hiking and watching old films

## Ms Caitlin Casey

USA • 2007

course in cambridge

PhD in Astronomy, St John's College

previous university

University of Arizona

I work at the Institute of Astronomy with Dr Scott Chapman on

characterizing dusty, Ultraluminous galaxies in the early Universe. This work will hopefully clarify the nature of galaxy evolution, interacting systems, the formation of the galaxies we observe in the Universe today, and fundamental cosmological parameters.

Interests: Painting, hiking, playing piano and accordion, yoga, dancing ballet, swimming, cycling, SCUBA diving, programming, traveling.



#### Mr Jon Chachula

USA • 2009

course in cambridge

MPhil in International Relations, King's College

previous university

**USA Military Academy** 



As an undergrad, my interests took me around the world as I studied insurgent groups and how states and non-state actors chose to interact with them. Here at Cambridge, I am pursuing an MPhil in International Relations where I hope to expand my understanding of this niche in international relations and focus on how states use military power to interact with other state and non-state actors and how an understanding of military capabilities shapes national strategic objectives.

Interests: I find peace in endurance sports (ultramarathons, XC MTBing, Tris), and soccer. I also love languages, travelling, and meeting new people.

#### Miss Shauna-Lee Chai

Jamaica • 2007

course in cambridge

PhD in Plant Sciences, Gonville and Caius College

previous university

University of the West Indies

I will be studying a tropical montane rainforest in my home country, Jamaica. The area is known for its beauty, and for producing world famous coffee. It is however under threat from various influences such as agriculture and invasive plant species. I hope to study these threats with a view to mitigating them, and allowing the forests of the Blue Mountains to persist for many years to come.

Interests: I like to cook, laugh, give jokes, watch movies, have stimulating conversation with friends, play Monopoly – or rather, beat people at Monopoly! – and decorate.



## Ms Rohini Chaturvedi

India • 2007

course in cambridge

PhD in Geography, Fitzwilliam College

previous universities

University of Cambridge Indian Institute of Forest Management



I grew up in Pune, a city reputed for its environmental conscience. As an undergraduate student I often volunteered time at an environmental education camp for children where I had the opportunity to interact with experts in diverse fields ranging from botany to anthropology. These interactions left me eager to learn more about the linkages among natural resources, livelihoods and development. Consequently, I moved on to study forestry management and later worked in India where I had the opportunity to observe firsthand the gaps between grassroots reality and environmental policy decisions. In an effort to enhance my understanding of environment-development issues, I joined the MPhil in Environment, Society and Development at Cambridge. I completed the course in 2008 and I am now continuing into a PhD. I will be studying environmental federalism in India, focusing on how shifts in power between the Centre and the states are influencing forest related decision making.

Interests: I enjoy travel, cinema, music, and reading.

#### Mr Lubin Chen

China • 2009

course in cambridge

PhDPg in Pharmacology, Jesus College

previous universities

Shanghai Jiao Tong University University of Oxford

With the help of the Gates Cambridge Trust, I am pursuing a PhD in Pharmacology. I will be working on magnetoreception. By investigating into the properties of magnetite containing magnetoreceptor cells and exploring the physiological responses of those cells to magnetic fields, I hope to characterize the cellular basis of magnetite-based sensation.

Interests: Pharmaceuticals, politics and an unfinished history of the world.



Ms Usha Chilukuri

USA • 2009

course in cambridge MPhil in Early Modern History, Clare College

previous university

Yale University



I will be investigating the book trade and the development of copyright in 17th-century England. Interests: Exploring urban neighborhoods, cooking & greenmarkets, long walks, panicking about law school.

## Miss Shannon Chiu

USA • 2008

course in cambridge

MSc in Experimental Psychology, Emmanuel College

previous university Williams College

I am currently pursuing an MSc

in Experimental Psychology. My project involves a close examination of various subcomponents of the word production pathway (e.g. semantics and phonology), as a function of age or brain-damage. I completed my bachelor's degree in biology, with a concentration in neuroscience, at Williams College. As an aspiring physician-scientist, I see myself playing a role in the vast effort in combating degenerative brain disorders.

Interests: I am an avid traveler, skier and pianist, as well as a creative enthusiast of photography and studio art.



Mr Zhe Choo
Singapore • 2009
course in cambridge
MPhil in Politics, Trinity College
previous university
University of Cambridge

I did my BA in history, covering a broad array of characters and themes.

I analysed the ambitions of Justinian I and the mysteries of the historical Muhammad, marvelled at the rigour of Qing anti-famine policy, and relived the politics of the sterling area and the rise and fall of the Bretton Woods financial system. In my MPhil dissertation, I'll be doing a comparative historical study of western and Asian political economy. Interests: Early medieval and Byzantine history; the history of religion; economic history; public policy; evolutionary psychology.

#### Mr Edward Chouchani

Canada • 2008

course in cambridge PhD in Biological Science, King's College

previous university

Carleton College

During my undergraduate work I have been involved in extra-curricular independent research with Mobilab Technologies, a privately owned biotech company founded by a partner and myself. As its V-P I have been responsible in large part for the development of a bioelectric solar cell, offering a much lower cost alternative to conventional solar technologies by using robust, renewable biological materials. Within the academic sphere I have researched towards the improved characterization of the Stearoyl-CoA desaturase enzyme, responsible for regulation of fat storage and widely pursued potential drug target. At Cambridge I intend to develop and characterize targeted antioxidant small molecules to provide improved therapies for age-related dysfunction, as well as to further understand the role of oxidative stress in the aging process. I believe this research provides an excellent balance of entrepreneurial drive with a desire for better understanding of fundamental biochemical processes.



## Dr Rajiv Chowdhury

Bangladesh • 2009

course in cambridge

PhD in Public Health and Primary Care, Queens' College

previous universities

University of Cambridge University of Dhaka



My PhD research will focus on various lifestyle, behavioural and genetic risk factors of cardiovascular disease in South Asian countries such as Bangladesh and Pakistan, based on collaborative primary studies between Cambridge and local leading cardiovascular facilities. These are countries which despite huge vascular disease burden, remain largely unaddressed. Comprehensive evidence expected from this work should contribute importantly to scientific understanding, to the development of locally appropriate strategies to prevent and control the disease and to the efficient use of scarce resources for vascular prevention in low-income countries. Additionally, as a scientific coordinator of a large consortium of UK-based cohorts (CNC, comprising over 100,000 participants), I am investigating the roles of diet and nutrigenetics to increase cardiovascular risk in Western population.

Interests: I like travelling, swimming and reading science fiction novels. I am also an avid follower of international politics and global health policies.

# Miss Lindsay Chura USA • 2008

course in cambridge PhD in Psychiatry, Trinity College previous university

Mount Holyoke College

Over the past several years I have pursued biomedical research along

a developmental continuum from embryonic to postnatal development. Most recently, as a Fulbright Scholar in Australia, I investigated the role of lifestyle factors on ovarian function and pregnancy outcome. I am fascinated by the mechanisms through which maternal and environmental conditions induce physiological changes in the womb and influence later development. At Cambridge I plan to conduct research into whether neurodevelopmental conditions are programmed by high levels of testosterone in the womb. This will serve as a foundation for my future career in clinical research and health policy. I have a strong interest in translational "bench to bedside" research and through my work will endeavor to help bridge the divide that separates laboratory research and clinical practice. Interests: Biomedical research, autism, international health

and science policy, science diplomacy and education,



# Mr Adam Comer USA • 2009

course in cambridge
MPhil in Engineering, Churchill College
previous university

**USA Air Force Academy** 

In hopes of performing meaningful research on the efficient and responsible use of energy, I am pursuing a PhD in engineering with a focus on the optimization of fuel injectors in gas turbine engines. The ultimate goal is the minimization of the environmental impact of gas turbine combustion and the maximization of fuel efficiency. Such research may also be expanded to consider the impact of biofuels, i.e. different physical and chemical fuel properties, on this optimization process.

Interests: I enjoy football (soccer), tennis, running, and lifting weights. I am always fascinated to hear the religious and philosophical views of others.

Miss Jessica Cooney
USA • 2009

course in cambridge PhD in Archaeology, St John's College

previous universities

University of York Columbia University

bioethics.

During my time at Cambridge I will be researching children in the Upper Palaeolithic. I will be looking at art, for the most part the cave art of France and Northern Spain, to try and determine whether or not children had any role in the production and evolution of art. Hopefully this will also lead to a better understanding of children's lives in the Upper Palaeolithic.

Interests: Traveling, friends, scuba diving, reading, photography, museums, and going on random and fun new adventures.



Mr David Coutts

New Zealand • 2007

course in cambridge PhD in Veterinary Medicine, Clare College

previous university University of Otago

The immense complexity of the

human nervous system has always fascinated me. I feel honoured to accept a Gates Scholarship to allow me to pursue this fascination with a PhD at Cambridge, where I intend to explore and improve the regenerative potential of adult stem cells in the damaged spinal cord.

Interests: Cambridge University Cricket, social football, punting and drinking Pimms, watching any sport on TV, brewing beer, whisky tasting, formal halls, inventions, science media, current events, cooking large tasty meals, sleeping in, working late, New Zealand music, independent travel, travel literature, scuba diving, classic cars, climbing trees, being tall, building stuff, fixing my bike, golf, London, Cambridge.



# Miss Alexandra Cox USA • 2007

course in cambridge PhD in Criminology, Trinity Hall

previous universities University of Cambridge Yale University

I am committed to integrating

theoretical, empirical and advocacy work on punishment and incarceration in order to contribute to a more humane justice system. I will be researching adolescents' perceptions of fairness and the legitimacy of power in youth prisons, focusing on how these perceptions impact adolescents' well-being while they are incarcerated. My goal is, as an academic, to examine the broader implications of social policy, but also to tell, through empirical research, the stories of those most affected by the social policy of crime and punishment.

Interests: Reading and writing, film, theater, art, and traveling.



# Mrs Anjali Datta India • 2009 course in cambridge PhD in History, Trinity College previous university University of Delhi

History has always fascinated me. It was my love for the discipline that made me opt for humanities in school. Subsequently, I attained my honours, Masters and MPhil degrees in History from the University of Delhi where I attained University positions and scholarships and was engaged in undergraduate teaching. Over the last eight years of my teaching I have published my research papers in journals of international repute. I am deeply interested in twentieth century Indian history with special focus on gender and society. My earlier research focused on post Partition (of India-1947) refugee rehabilitation with special focus on women as agents of change in the capital city of Delhi. For my PhD, I wish to expand my interest to looking at a comparative and correlative study of Partition in the West and East of India via the case studies of Delhi and Calcutta with chief thrust on women as sustainers bringing urban morphological changes.

Interests: My other interests include traveling, playing badminton, engaging with my two year old son, listening to music and working towards the emancipation of women through activism in India.

Mr Edward Davis

USA • 2008

course in cambridge

PhD in Education, St John's College

previous universities

University of California (Berkeley) New York University

The world is a big, beautiful place. We must each use our talents to affect humanity however we can.

Interests: Traveling, languages, neo-soul, jazz.



# Miss Mary Beth Day USA • 2009

course in cambridge PhD in Earth Sciences, Clare Hall

previous universities

University of Florida Hamilton College



My research is driven by an interest in the interactions between humans and their environment. Using lake sediment records, I can track changes in paleoclimate and paleoenvironment. This information may contribute to our understanding of human-climate-environment interactions in the past. As a part of my PhD, I will examine a sediment record from a reservoir in Angkor, the ancient Khmer city, located in modern day Cambodia. This record may provide information about environmental conditions at the time the city was abandoned.

Interests: Hiking, cooking, traveling, music.

#### Mr Simon De Smet

Belgium • 2006

course in cambridge

PhD in Law, Gonville and Caius College

previous universities

Columbia University Lund University, Sweden University of Ghent

My research focuses on what Justice Jackson once described as "establishing incredible events by credible evidence". I am thinking about how international courts and tribunals can make their fact-finding process more efficient and at the same time more accurate. This entails looking at a broad spectrum of procedural and evidentiary rules and a lot of comparative law.

Interests: Apart from my professional interests, I enjoy literature and especially classical music.



## Ms Natasha Degen

USA • 2007

course in cambridge

PhD in History of Art and Architecture, Trinity College

previous university Princeton University

Having spent the last year working in Beijing as an arts reporter, I'm thrilled to have the opportunity to continue thinking and writing about art at Cambridge. I hope to study twentieth century British art, using an interdisciplinary approach to present culture and politics as complementary parts of a single narrative.

Interests: Travel, film, gossipy stories about historical figures, dessert.

#### Mr Carlos Del Cueto

Mexico • 2006

course in cambridge

PhD in Musicology, Clare College

previous university

University of Cardiff

Music can truly be a path for great learning about who we are and how

to be in this life. The overwhelmingly positive effects for people that make music in groups, and that know how to listen, are of huge interest to me. I'm delighted, therefore, to be in Cambridge active as a musician (mostly as a conductor) and musicologist.

Interests: Music of all types, especially opera and sacred music. Meditation and Indian non-dual philosophies. Films (Woody Allen!!). Poetry. Latin dancing. Good food, champagne, and spending time in engaging meaningful conversations.



## Ms Amanda Dennis

USA • 2005

course in cambridge PhD in French, Trinity College

previous university

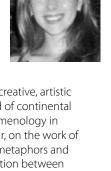
Princeton University

where that will lead me!

My PhD investigates the figure of the philosopher poet, and, more broadly,

explores the notion of philosophy as a creative, artistic practice. Drawing on a rich background of continental thought, my project focuses on phenomenology in twentieth-century France—in particular, on the work of Maurice Merleau-Ponty, whose stylish metaphors and poetic prose situate him at the intersection between philosophy and literature. Merleau-Ponty's theory of embodied perception also challenges Cartesian and Kantian descriptions of subjectivity, and may be seen as a more recent embodiment of Nietzsche's 'perspectivism'. Interests: My favorite thing to do is travel—explore new places, meet new people, learn languages, challenge myself to imagine what the world might look like from other angles or perspectives. That said, I enjoy simple pleasures as

well: soccer, yoga, running, sailing, cooking (especially Thai food), good company, wine, theater, art, film and all kinds of music. I'm also an aspiring fiction writer, and curious to see



## Miss Gillean Denny

USA • 2007

course in cambridge

PhD in Architecture, Jesus College

previous university

Pennsylvania State University

Continuing from my MPhil research in sustainability and urban planning,

my current PhD work seeks to determine the direct impact of Urban Agriculture on an individual's ecological footprint. In the wider world of art and design, theatre sets, the Jesus May Ball, the culinary arts, and my own sketchbook make my days in Cambridge a true joy.

Interests: Sustainable design and construction, theater, anything having to do with the outdoors, all aspects of the written word (devouring books one page at a time, writing, getting lost in musty libraries and second hand bookshops), the world of chocolate (I am on a life quest for the perfect cup of hot chocolate), architecture (the more ancient the structure, the keener my interest), cooking (absolutely everything and anything), and a good nap (if I ever find the time to indulge I assure you that I'd probably enjoy it immensely).



## Mr Mathieu Desruisseaux

Canada • 2008

course in cambridge

PhD in Management Studies, King's College

previous university Harvard University

I grew up in Quebec and grew wiser in New Mexico, before studying comparative politics in the other Cambridge and working in China. At the Judge Business School, I zoom in on social networks within organizations and explore implications for social software (Web 2.0) in the enterprise. After Cambridge I hope to help governments make innovative use of Internet technologies to improve politics and public administration.

Interests: Early Renaissance choral music, Chinese literature, political philosophy, Montreal, local politics, minority rights, squash, hiking, tango, jazz, volunteering, passionate people and big open skies.

## Mr Stephen Devries

USA • 2009

course in cambridge

MPhil in Development Studies, Emmanuel College

previous university

**USA Naval Academy** 

After graduation from the U.S. Naval

Academy in May and completing a three-month internship with the Defense Advanced Research Projects Agency, I arrived in Cambridge in late September. My time here so far has been most enjoyable, and my papers for the MPhil in Development Studies have been very interesting. I hope to learn about the development challenges in Afghanistan. After my studies, I will report to The Basic School, Quantico, Virginia, U.S.A., to start my Marine Corps training.

Interests: Skiing, baseball, running, lifting weights, rugby, rowing, racquetball, travel and music.



#### Mr Luca Di Mario

Italy • 2009

course in cambridge

MPhil in Engineering for Sustainable Development, Selwyn College

previous universities

Imperial College London Universita' La Sapienza, Rome



I am interested in exploring and researching the most appropriate technologies for water and sanitation in low-income communities. After my academic studies I would like to work in the developing world, working either as an Environmental Engineer for an International Agency, or at an NGO. The Cambridge MPhil in Engineering for Sustainable Development is an unique opportunity to expand on my current knowledge and skills on the wider environmental aspects of engineering in development. Interests: International Relations, sustainable development.

Interests: International Relations, sustainable development I enjoy reading books, jogging, cooking, traveling and watching movies.

# Mr David Dillon USA • 2009

course in cambridge
MPhil in Public Health, Wolfson College

previous university

Northwestern University

My driving interest lies in researching and applying simple and inexpensive infectious disease screening technologies and health systems across the globe as a frontline doctor. As such, my goal is to ultimately join an NGO such as the International Red Cross or Doctors Without Borders. To academically prepare myself for my future career I intend to pair an American M.D. with an MPhil in Public Health, enabling me to understand both the clinical and theoretical aspects of my future work.





I graduated with distinction in

Chemistry from Delhi University and did my Post graduation in Environmental Sciences at Jawaharlal Nehru University. At Cambridge, I aim to study whether environmental change was indeed the reason for the collapse of Harappan Civilization by reconstructing the paleoclimatic history of the region. My research at Cambridge should shed light on the nature of the patterns interrelating climate and civilizational activities.

Interests: Apart from being a trained Kathak (Indian Classical dance) dancer, I am an ardent fan of movies. I like spending time with my family and friends.

## Mrs Elzbieta Drazkiewicz

Poland • 2007

course in cambridge PhD in Social Anthropology, Pembroke College

previous universities

Lund University, Sweden Warsaw University

During the years of my anthropological studies in Poland, Sweden and now England I had great opportunities to expand my cultural interests. In my ethnographic research I have worked on topics as varied as folk religion in Macedonia, Bicycle Messengers Communities in Warsaw and Copenhagen, and post-aristocratic families in Poland. Currently I have decided to focus on the ethnography of NGOs. My interest in nonprofit organisations, especially those focused on development, originated while volunteering in Kosovo and Altay. As a PhD student in Cambridge I am pursuing research on Polish involvement with development issues. My study involves fieldwork in Poland and Sudan.

Interests: Cycling and swimming are my greatest passions, they can compete only with eating chocolate and partying with friends.



## Dr Justin Echouffo Tcheugui

Cameroon • 2006

course in cambridge PhD in Epidemiology, Wolfson College

previous universities

University of Cambridge University of Paris VI University of Yaounde I



I am interested in the primary and secondary prevention of diabetes and related conditions. The focus of my PhD research will be the feasibility and cost-effectiveness of screening for type 2 diabetes. The results of this work will inform policy making about screening for diabetes. I hope to pursue my career in academia, to be involved in advanced epidemiological research and public health policy-making.

Interests: Reading (history and biographies), watching movies/documentaries/football matches, music and jogging.

## Mr Lucas Edelman

USA • 2009

course in cambridge

PhD in Molecular Biology at Babraham Institute, King's College

previous university

University of Illinois at Urbana-Champaign

I grew up just outside of Chicago in Glenview, Illinois. I studied Bioengineering at the University of Illinois, Urbana-Champaign, where I performed research in cardiac physiology, magnetic resonance imaging, and computational genetics. At Cambridge I am conducting graduate studies in the field of 'epigenetics', examining the role played by molecules known as 'Noncoding RNA' in the control of developmental processes and human disease.

Interests: Reading, running, learning to row, politics and current events, baseball, American football – and learning to appreciate European football.



## Dr Sebhat Erqou

Ethiopia • 2006

course in cambridge

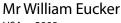
PhD in Public Health & Primary Care, Downing College

previous universities

University of Cambridge Gonder University

I believe doing my PhD in Public Health and Primary Care will help me to become a better health researcher and open opportunities for me to contribute to the making of health policies in my country.

Interests: Praying, reading, playing international chess, swimming, listening to songs.



USA • 2008

course in cambridge

MLitt in Polar Studies, Peterhouse

previous university

**USA Naval Academy** 

I am a junior naval officer and member of the Arctic Ocean

Geopolitics Programme at the Scott Polar Research Institute. Recently, I have been exploring the increasingly dangerous gap between national and international maritime governance structures in the ice-diminishing Arctic Ocean. After my studies, I will serve in the U.S. Submarine Force.

Interests: Playing squash, skiing, rowing, running, swimming, traveling, eating, picking berries, making and savoring akvavit, collecting coins.



## Mr Alexander Fabry

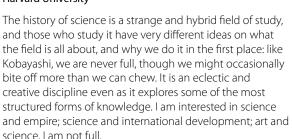
USA • 2009

course in cambridge

MPhil in History, Philosophy & Sociology of Science, Technology & Medicine, Pembroke College

previous university

Harvard University



Interests: Cafés, writing, traveling, libraries, conversation, science and development, art.



#### **Mr Tomas Fabsic**

Slovakia • 2009

course in cambridge

PtIII in Pure Mathematics, Churchill College

previous university University of Warwick

I recently graduated with BSc

Mathematics from the University of Warwick and at Cambridge I intend to further expand my knowledge of mathematics by studying for Part III of the Mathematical Tripos. My main areas of interest are probability theory and combinatorics and I believe that Part III will be an excellent culmination of my preparation for PhD study. On completion of Part III, I expect to be equipped with a wide range of powerful mathematical knowledge and skills, eager to start working on my own contribution to the world of mathematics.

Interests: Squash, running, hiking, reading, learning, spending time with my family and friends.



Mr Isam Faik Canada • 2007

course in cambridge

PhD in Management Studies, Downing College

previous university
McGill University

I am studying the interdependence between technology and organizational processes in developing countries. My PhD research looks at the implementation of information systems in two developmental domains in Morocco: health care coverage and the justice system. I have an engineering background with work experience in the biomedical and the aeronautic industries. I am married and have two children.

Interests: Humanitarian work, theology, philosophy, politics, football, Kung Fu.

## Mr Zhao Fang

China • 2009

course in cambridge

MPhil in Asian and Middle Eastern Studies, Trinity College

previous university

Haverford College

I am from Hefei City, a medium-sized city in the Yangtze River Delta Plain in the People's Republic of China. I went to Haverford College in the USA for my undergraduate studies, and was a double major in history and chemistry. In Cambridge I am working on the cultural history of late imperial China, focusing on the interpretation of a particular literary genre, biji (notebook, or collection of miscellaneous articles), written in the Qing dynasty and early Republican China.

Interests: Real-time strategic games such as starcraft and warcraft. Chinese classical literature and its criticism. Japanese and Korean language.



## Mr Ausaf Ahmed Farooqui

India • 2007

course in cambridge

PhD in Cognition & Brain Sciences, Fitzwilliam College

previous universities

All India Institute National Brain Research Centre, Delhi



There are questions aplenty that one asks about the human self. Issues of the brain and the mind, of living and life. Exploring and wandering in these domains, from the physical to the mental, in Neuroscience, Psychology and Philosophy, one seeks but to refine these age old questions in the context of the present knowledge. I aim to become a student.

Interests: Psychology, philosophy, religion, travelling.

## Mr Dankrad Feist

Germany • 2009

course in cambridge

PhD in Applied Mathematics and Theoretical Physics , Girton College

previous universities

University of Cambridge Technische Universität Darmstadt

I am just starting to work on my PhD on Topological Solitons, which we use as a model for atomic nuclei. I had a very good time doing Part III in Cambridge and learned a lot. I expect the coming three years to be equally stimulating, both for my work and my other activities. Interests: Mathematics and Physics, cello, sustainability, hiking, cycling, running, rowing, dancing, computers.



# Ms Amparo Flores USA • 2006

course in cambridge

PhD in Engineering, St John's College

previous universities

Massachusetts Institute of Technology University of California (Berkeley)

Born in the Philippines, I moved to California in 1989. My past education and experience have been grounded in environmental engineering, specifically water and sanitation issues, but I hope to explore related socio-economic and policy issues at Cambridge. My research here is focused on developing ecological sanitation alternatives for urban areas in both developing and industrialized countries. I'm also hoping to round out my technical education with courses in the humanities and interactions with people from other disciplines. After Cambridge, I plan to return to public service and eventually pursue a leadership position in environmental management and policy.

Interests: Water and sanitation, sustainable development, public education, and public policy.

# Miss Molly Fox USA • 2008

course in cambridge

PhD in Biological Anthropology, Gonville and Caius College

previous university

Yale University

I've been researching the evolution of post-menopausal longevity in humans. My collaborators and I have amended the popular "Grandmother Hypothesis" with a genetics perspective, and have found a sex-specific mortality trend in grandchildren based on X-Chromosome relatedness with grandmothers. Here at Cambridge I plan to continue studying the evolution of life-history traits affecting humans at the earliest and latest stages of life. Interests: Theatre, writing, music.



#### Miss Luise Marion Frenkel

Brazil • 2007

course in cambridge PhD in Divinity,

Lucy Cavendish College

previous university

Universidade de São Paulo



A broad interest in medieval subjects early focused on Aquinas, his dialogue with Arab philosophers. To understand the background, I began to study earlier Greek authors, both Hellenistic and Byzantine. My thesis is on 5CE Greek homilies related to Councils, their setting, rhetoric and connection with classical ideas. Cambridge offers excellent resources for this research. It can contribute a better understanding of later authors and valuable insights to present problems.

Interests: Hellenistic, Byzantine, medieval Latin & Arab philosophy & literature; chant to Baroque music; playing recorder & traverso; museums & medieval art; taxonomy.

## Mr Jonathan Friedlander

France • 2007

course in cambridge

PhD in Physiology, Development and Neuroscience, Darwin College

previous universities

Ecole Normale Superieure Institut National Agronomique

I am an agronomist at first who switched to cellular biology. After several stays in different labs, I focused my interest into developmental biology. My PhD is centered on a protein family called Integrin responsible for adherence and movement of cells on a extra cellular matrix.

Interests: Travels, literature, art, Paris...



# Ms Karuna Ganesh

course in cambridge

MBBCh in Clinical Studies, Fitzwilliam College

previous university
University of Cambridge

The Gates Cambridge Scholarship will allow me to study clinical medicine and pursue doctoral research at Cambridge, thereby preparing me for a career as a medical scientist. In the long term, I hope to study virulence mechanisms of microbial pathogens, and develop affordable means of combating them. In this way, and by participating in international health policy planning, I hope to make a real difference to people's health in the poorest parts of the world.

Interests: Molecular evolution, political philosophy and international affairs, literature, languages, Bharatanatyam, community service, travel, badminton, wine, chocolate...



course in cambridge PhD in International Studies,

Pembroke College previous universities

University of Cambridge University of Sussex University of Maastricht

My PhD thesis examines the socialising effects of the EU foreign policy regime on the behaviour, preferences and identities of EU member state diplomats within NATO and the OSCE. I also conduct research on the evolution of ESDP, the ESS and EU-NATO cooperation. Until the end of February 2010, I will serve as a junior attaché with the Delegation of the European Commission to the International Organisations in Vienna. In the past, I have worked inter alia with the OSCE, the EUISS and UNIDIR. Interests: Tennis, swimming, playing the guitar, travelling, theatre, opera, ballet, exhibitions and various strands of fictional literature.



Mr Christopher Geissler
USA • 2008

course in cambridge PhD in German, Jesus College

previous universities

University of Cambridge Columbia University



I am in my second year of work on my dissertation, 'A Distinctly German Mission: Slavery and Abolitionism in German Writing, 1848-1918', which explores how the crafting of German national identity was both implicated in and impacted by the globalized context of European colonialism of the nineteenth century and its complicated twin, international humanitarianism. I come to German studies from my first degree in Middle East & Asian studies at Columbia. In between I held a fellowship at the University of Leipzig and worked for several years in New York City in the health field.

# Miss Talia Gershon USA • 2008

course in cambridge

PhD in Materials Science, Clare College previous university

Massachusetts Institute of Technology

Hello, fellow Gates Scholars! Born and raised in New York, I completed

my BS in Materials Science and Engineering at MIT and am now going into the second year of my PhD at Cambridge (in Materials Science and Metallurgy). My research focus is inexpensive solar cells, which absorb light and convert it directly to electricity. As you might already know, the solar cells you find on the market today are too expensive to be cost-competitive with coal-based electricity, so we're trying to develop alternatives (ask me about this!). I also play rugby on the Cambridge Blues squad and encourage all who are interested to consider giving it a go! It's a great opportunity to meet a lot of new people and try playing a sport that is probably brand new to you.

Interests: Renewable energy, solar cells, rugby, mountains, sunshine, vegetables, exotic fruits, friends, and all combinations of the above.



## Ms Girija Godbole

India • 2008

course in cambridge

PhD in Geography, Fitzwilliam College

previous university

University of Pune

I have done graduate and postgraduate degrees in botany and anthropology respectively. Following that I did a certificate course in environment education. I want to study the causes and effects of rapid changes in the access to and availability of natural resources and its impact on the sociocultural and economic scenario in Western India. It will help me to contribute in finding solutions to reduce the adverse impact of these changes on the poor and marginalised people in India. Having worked at the grassroots level I aspire to work at the policy-making level in India. The valuable insights gained at the field level and academic training at Cambridge will better equip me to achieve this. Interests: I am interested in theatre and the Indian classical dance form, kathak, in which I have undergone training for almost seven years. I have participated in street plays and also kathak dance performances. I completed 'C' certificate of National Cadet Corps Air Wing during college. I am a Fellow of the international network Leadership for Environment & Development (LEAD).

## Mr Ryan Going

USA • 2009

course in cambridge

MPhil in Micro- and Nanotechnology, Churchill College

previous university

North Carolina State University

I was drawn to the nanotechnology program at Cambridge due to the uniqueness and diversity of its offerings. I graduated from North Carolina State University just this past May in electrical engineering and applied math. My primary interests involve using nanostructures to develop novel electrical and photonic devices as well as improve current devices including photovoltaics, LEDs, and lasers. After my MPhil program ends I will move to UC Berkeley for my PhD in electrical engineering.

Interests: I'm big on the outdoors: backcountry hiking, biking, and snowboarding especially. I also love world travel, experiencing new cultures and new foods.



#### Ms Nuria Gonzalez-Rabade

Mexico • 2006

course in cambridge

PhD in Plant Sciences, St John's College

previous university

Universidad de las Americas, Puebla

I have always liked Biology and everything related to it,

especially Molecular Biology, Genetics, Immunology and Biotechnology, since they possess, to some extent, the answer to many of the problems we are facing at the moment. I would like to contribute as much as I can in improving the lives of others, dedicating myself to a very rewarding field of science: edible vaccines. My PhD, in particular, focuses on an AIDS edible vaccine.

Interests: Literature (both as a reader and as a writer), music (interested in a wide range of genres as well as playing the piano) and arts in general (photography, painting, etc). I also love travelling and getting to know different cultures. I play squash, like to swim, and love watching football.



Mr Srijit Goswami

India • 2007

course in cambridge

PhD in Physics, St Edmund's College

previous universities

University of Delhi University of Wisconsin – Madison

I will be working with the

Semiconductor Physics (SP) group at Cavendish Laboratory. My research focuses on nanostructures and their quantum behaviour at low temperatures. I'm particularly interested in electrical transport through these structures, and their interaction with electromagnetic radiation. Throughout my involvement with cutting-edge research, my primary goal has been to simply become a better scientist everyday. Cambridge, being a world-class institution, provides a stimulating environment to do precisely this. The faculty and facilities in the SP group will enable me to carry out sound physics research, and build a strong foundation for a successful scientific career. In the future I would like to continue working with low-dimensional systems, which are a storehouse of a variety of intriguing quantum phenomena. I hope to make a significant contribution to this area.

Interests: Photography, cinema, chess, cooking.



Mr Arjun Goyal
Australia • 2009

course in cambridge

PhD in Biochemistry, Corpus Christi College

previous universities

University of Cambridge University of Oxford University of Melbourne



I believe that fundamental advances in the basic medical sciences along with innovative financing mechanisms and public-private partnerships will mark a new and exciting era in the development of drugs for neglected and orphan diseases. My research aims to understand this relationship particularly as it relates to oncology drug development, with a focus on the developing world. The Gates Cambridge Trust has been generous in supporting my studies and I look forward to working with and learning from fellow scholars. The research will complement my background in clinical medicine and global health policy and position me to contribute to addressing the continuing disparities in healthcare, which I aim to fulfil, in an entrepreneurial setting.

Interests: Travel, languages, tennis, windsurfing and short stories (particularly from the New Yorker, the Paris Review.

## Mr Philip Graff

USA • 2008

course in cambridge

PhD in Physics, Queens' College

previous university

University of Maryland, Baltimore County

At Cambridge, my PhD in Physics

focuses on Einstein's theory of general relativity and its implications. I am studying the application of Bayesian inference for the detection of gravitational waves. I am also looking into theoretical predictions for primordial gravitational waves as remnants of the Big Bang. This work has potential for opening a new window onto our Universe and providing direct observations of the earliest moments in our Universe's history.

Interests: Baseball, American football, ultimate Frisbee, hurling, traveling.



# Miss Kathryn Greenberg USA • 2009

course in cambridge

MPhil in Physics, Churchill College

previous university

Mount Holyoke College

I graduated last May from Mount Holyoke College where I majored in

physics. I have a deep passion for optoelectronics research and am currently pursuing a MPhil in Physics. A significant amount of research focusing on light-emitting diodes (LEDs) with polymer semiconductors has taken place recently. My research focuses on creating more efficient organic LEDs. I am working on both the fabrication of polymer LEDs as well as the testing of such devices using various optical techniques.

Interests: My extracurricular interests include biking, playing squash and racquetball, traveling, and listening to music.



## Mr Andrew Gruen

USA • 2008

course in cambridge

PhD in Social & Political Science, King's College

previous university
Northwestern University

At Cambridge I will combine my experience working in digital journalism with the study of culture and media in the modern world to solve the growing problem of information obesity. Working in journalism, I see first-hand that as humans increase their access to data they use less of it; we are encumbered by its mass. Under the weight of information, we also fragment audiences to provide information to specific individuals. It is my mission to solve this problem, not by creating less data, but by adding context. We need tools that let us pose complex questions and seek answers by putting together information from seemingly disparate sources.

Interests: Technology, social media, news, choral music, travel, food of all sorts, and the subsequent need for jogging.



# Miss Katie Gunderson USA • 2008

course in cambridge PhD in Earth Sciences, Jesus College

previous university University of Oklahoma

I studied chemistry and geology at the University of Oklahoma, and

have been involved in undergraduate research for several years. I recently interned at the US Dept of Energy's Pacific Northwest National Laboratory studying nuclear waste remediation technologies. I have also studied paleoclimate in Tanzania, East Africa, and have been a research intern at the University of Notre Dame studying uranyl peroxide nanoclusters. While at Cambridge, I intend to pursue a PhD focusing on nuclear waste forms and atomic processes so I can advance our current knowledge about nuclear waste and how it interacts with and affects the environment. I plan to participate in research at a national laboratory or as research and teaching faculty at a University, and will translate what I learn through research to a larger public discussion about the viability and sustainability of nuclear power as an energy source.



#### Mr Ricardo Guraieb Chahin

Mexico • 2009

course in cambridge MPhil in Chemical Engineering, Christ's College

previous university

Tecnologico de Monterrey

I am convinced that, with the proper knowledge and will, my generation can foster growth in the Latin American industrial sector. We can help industry in this region be at the forefront in terms of innovation and sustainability. This course provides the tools necessary for helping Mexico achieve a higher level of technological development, and address important social issues. In this way, Mexico can lead the path towards solving the global challenges that we will be facing during the next years. Interests: I enjoy football, water and winter sports. I love talking about about politics, movies and music, particularly with good food and coffee.



## Ms Berenice Guyot-Rechard

France • 2009

course in cambridge PhD in History, Trinity College

previous universities

London School of Economics Sciences Po Paris

I was born in Paris but grew up in

Brussels, where I received an international education which gave me a passion for the world and for languages. Through my studies, travels, and work experience I developed a passion for India, and in particular its history and politics. My PhD will investigate the political, social and economic consequences of the partition of India on Assam, in the northeast of the country. My intent is not only to study a region that is marginal both in reality and in scholarly literature, but also to offer some insight into its troubled present.

Interests: Too many to mention! Above all, languages and visual arts, from Indian miniature painting to printmaking.



Mr Michael Gwinner Germany • 2008 course in cambridge PhD in Physics, Trinity College previous university Stuttgart University

As a PhD student in the Optoelectronics Group, I am developing novel architectures for high-performance light-emitting polymer field-effect transistors, which can be ultimately used to realise the first electrically pumped organic laser. Such large-area, flexible devices can be fabricated more cheaply than their inorganic counterparts. Being part of a world-leading institution allows me to work in an inspiring environment. Besides this, I am excited and proud to be part of the Gates community.

Interests: Sports (tennis competively, football & golf for leisure), politics (German party board member), music (attending concerts, playing the keyboard).



Miss Paula Haas Germany • 2008 course in cambridge PhD in Social Anthropology, Murray Edwards College (New Hall) previous university

University of Cambridge

I completed my BA in Oriental Languages and Cultures, specialising in Chinese and Mongolian, at Venice University (Italy) in 2004. Following my graduation, I worked in Mongolia for two years. In 2008, I completed my MPhil in Social Anthropology at Cambridge University. Currently I'm in my 2nd year of PhD, doing fieldwork among the Barga Mongols in Inner Mongolia (China). My research concerns patterns and notions of economic cooperation, with a special focus on the concept of trust.

Interests: Playing the clarinet, going to concerts and museums, reading, hiking, learning languages.



My research deals with eating disorders and self-harm behaviour in contemporary Japanese cultural expressions. I first became aware of these issues while working as an aerobics instructor in Copenhagen in the late 90s. This made me very interested in gender issues and I began to work at the Danish ministry of gender equality and also volunteered at the Danish NPO against eating disorders. I have spent the last five years in Tokyo, both studying and working as a teaching and research assistant at Waseda University, where I have also been a visiting researcher since 2008.

Interests: Running, cooking, going to the seaside.



Mr Duncan Hanson
Canada • 2007
course in cambridge
PhD in Astronomy, Queens' College
previous university
University of British Columbia

I am interested in the history of our Universe – its origins, evolution, and future. At Cambridge I study the Universe in its infancy with the help of the Cosmic Microwave Background (CMB). This is radiation from 400,000 years after the Big Bang, when the Universe first cooled enough to become neutral and radiation decoupled from matter.

Interests: Kayaking, camping, volleyball, squash.



## Miss Deborah Hayden

USA • 2005

course in cambridge

PhD in Anglo Saxon, Hughes Hall

previous universities

University of Cambridge Wellesley College

My PhD research will focus on the evolution of linguistic study and thought in medieval Ireland, and will aim to explore the broader questions of language use and acquisition through a textual medium. Ultimately I hope to use my experience at Cambridge to pursue a career in teaching and research.

Interests: Music (of all sorts, but especially playing horn and fiddle), literature, languages, travel.



#### Ms Simone Haysom South Africa • 2009

course in cambridge

MPhil in Environment, Society and Development, Corpus Christi College

previous university

University of Cape Town

Raised in Cape Town, a city which shares the titles of 'Most beautiful' and 'Most unequal', I witnessed first hand the contradictions of development. A BSc Hons in History and Geography, and independent travel through Africa and South America has only deepened my interest in social equality. Using the knowledge gained in my year at Cambridge I hope to return to SA to put my own spin on the challenge of working out how to increase freedoms and preserve natural resources for the future. Interests: Literature, cinema, sustainable development,

social movements, folk music, trekking, travel, and food.



My field of research is Second
Language Education, which I have pursued for over 10
years. However, I am also extremely interested in early
education, educational policy-making and management.
My career goal is to become a professional educator and
help improve education in my home country. I am very glad
to be able to conduct further research at Cambridge and
I would particularly like to extend my thanks to the Gates
Trust for generously sponsoring my study at Cambridge.
Interests: Reading, trekking, music, history, social work in
improving education in depressed areas.

Ms Ximin He
China • 2006
course in cambridge
PhD in Chemistry,
Lucy Cavendish College
previous university
Tsinghua University

My current research focuses on Polymer Electronics, especially fabrication of FETs and PVs through polymer synthesis, which may have promising application in displays and solar cells.

Interests: Violin, skiing, dancing, swimming.



## Miss Eva-Maria Hempe

Germany • 2007

course in cambridge

PhD in Engineering, St John's College

previous universities

University of Regensburg University of Erlangen University of Cambridge Ludwig-Maximilians Universität



Interests: Travel, sports, outdoor activities.



# Mr Tyler Hester USA • 2007

course in cambridge

PhD in Education, Christ's College

previous university Stanford University

today's students.

My studies will focus on the political dimensions of education policy as it affects English language learners both in the United Kingdom and in the USA. I hope that my time at Cambridge enables me to develop a deeper understanding of the pressing social problems presented by and inextricably linked to education. Specifically, I am eager to develop the research abilities and critical capacities that are required to make a substantive contribution to the life prospects of

Interests: Political philosophy, education reform, politics, friends and family, John Milton, community service, bike racing.

## Mr Galo Higuera Rojo

Mexico • 2009

course in cambridge

PtIII in Pure Mathematics, Clare College

previous university

Universidad Nacional Autónoma de México

In this year at Cambridge I will be undertaking the CASM in pure mathematics. I will study in depth many subjects of Geometry and Topology. Afterwards, I intend to study a PhD at Cambridge related to one of these topics or both. Pure mathematics is the basis of many sciences nowadays and I will be glad to contribute to the development of new theories and methods to tackle the problems that we will face in the future.

Interests: Other than mathematics, I enjoy juggling very much. Recently photography has been growing on me too.



## Mr Jared Holley

Canada • 2009

course in cambridge

PhD in Social and Political Sciences, Trinity Hall

previous universities

University of Cambridge University of Victoria



My PhD focuses on the reception of classical atomist philosophy in eighteenth-century France and its deployment in philosophical debates concerning the nature of politics and citizenship. I am particularly interested in the impact of Epicurean and Lucretian themes on the political thought of Jean-Jacques Rousseau.

Interests: Surfing, music, philosophy.

#### Ms Hanna Hornberg

Sweden • 2009

course in cambridge

PhD in Physiology, Development and Neuroscience, Pembroke College

previous university

**Uppsala University** 

My research in Cambridge will focus on how nerve cells navigate correctly from the eyes to their targets during the development of the visual system. I am particularly interested in the role of local protein translation and degradation in axonal pathfinding and will focus my research on its role in the later stages of visual system development.

Interests: Travelling, skiing, music, films, reading and keeping up with international politics.



## Miss Yan Huang

China • 2007

course in cambridge PhD in Physics, St John's College

previous university

Imperial College London

My PhD research is focused on the fabrication and property analysis of Carbon Nanotubes (CNTs) – Liquid Crystal Elastomer (LCE) composites. This new nano-composite system sees potential applications ranging from wave guides to artificial muscles. Over the last two years of my PhD, I have developed a theory to estimate the strength of nanofilament (about one millionth the size of a human hair) using sonication, and improved the technique to remotely control the actuation of LCE.

Interests: Contemporary dance, dance choreography, traveling, hiking.

#### Mr Franz Huber

Austria • 2006

course in cambridge

PhD in Geography, St John's College

previous universities

Salzburg University Oxford Brookes University

My research at Cambridge focuses on the role of social networks on knowledge flows and regional economic development. I aim to investigate how personal networks affect uneven economic development and social inequalities. The community of the Gates Scholars represents a great opportunity to discuss intellectual and practical problems in a truly international perspective. I hope that my Cambridge experience will prepare me for having an impact on the academic as well as the "real" world.

Interests: Sports (cycling, mountaineering, skiing, tennis), music (piano), international newspapers, politics, philosophy of science.



#### Mr Isaac Idun-Arkhurst

Ghana • 2005

course in cambridge

PhD in International Relations, St John's College

previous university

University of Ghana

Considerably aided by foreign capital China has over the last three decades emerged as the world's new centre of industrial growth and has, in turn, been targeting other less developed regions for ambitious overseas expansion. My research examines

ambitious overseas expansion. My research examines how Chinese expansion is impacting African societies and whether China's own success offers a model for successful development in Africa. With support from the Gates Trust, I am currently doing field research in China and Africa.

Interests: Creative writing, African and Asian cultures, football, volleyball, travelling, and ping pong!



## Ms Evgenia Ilyinskaya

Iceland • 2006

course in cambridge

PhD in Geography, Darwin College

previous university

Royal Holloway, University of London

I was born in Russia and moved to Iceland when I was 10 years old.

My PhD topic is in the field of Volcanology, focussing on emissions and deposition of volcanic aerosol. Volcanoes are one of the principal natural sources of reactive gas and aerosol species. Persistently degassing volcanoes have significant local and often regional effects on the atmosphere, terrestrial ecology, agriculture and human health. I work on active volcanoes in Central America, Hawaii, Japan and Antarctica.

Interests: I took up rowing when I came to Cambridge and last season I was selected to row in the University Blue Boat in the annual Boat Race against Oxford.



#### Mr Muhammad Irfan

Pakistan • 2008

course in cambridge

PhD in Land Economy, St John's College

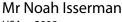
previous universities

University of Cambridge GRIPS, Tokyo University of Punjab

work in international organisations.



Interests: Sports (cricket, tennis, squash, swimming and rowing), foreign languages and cultures, travelling, cooking, poetry, politics and public speaking.



USA • 2008

course in cambridge PhD in Geography,

Gonville and Caius College

previous university Amherst College

After completing a research MPhil

in Geography, I am continuing my work as a PhD student. I focus on the provision of capital and support to social enterprises. More specifically, I study "venture philanthropy," a high-engagement form of philanthropy that is explicitly based on venture capital concepts and practices. Outside of my academic pursuits, I am involved with some fantastic start-ups and consult in the social profit sector with Washington, DC-based Common Ground Consulting.

Interests: Playing football/soccer as often as possible, entrepreneurship, organisational growth and strategy, and cooking (with remarkably variable results).



Miss Amna Jabeen

Canada • 2009

course in cambridge
PhD in Biological Anthropology,

Downing College previous university

McGill University

I am interested in a subfield of

Biological Anthropology that tries to understand the evolutionary mechanisms leading to the unique case of brain evolution as seen in the hominin lineage. I hope to contribute to our growing knowledge of the evolutionary history of human encephalization while I study and work with some of the best in this field at the Leverhulme Centre for Human Evolutionary Studies.

Interests: 18th century British Art, Islamic and Indian art especially the calligraphy and manuscripts, visits to planetarium, and anything related to evolution.



Mr Arun Jacob
India • 2008
course in cambridge
MPhil in Economics,
St Edmund's College

previous university
St Stephen's College, University of Delhi

Economics to me is about understanding people as consumers, producers, competitors and above all as human beings with innate emotions. This inherent proximity of the subject to everyday life attracts me most. I am pursuing an MPhil degree in Economics. I am interested in development economics. I believe it provides one with an excellent way to exert a positive influence on the world around.



# Mr Alexander Jacobs USA • 2009

course in cambridge

MPhil in History, Philosophy & Sociology of Science, Technology & Medicine, King's College

previous university
University of Pennsylvania



I'm interested in the role of literature and the press in disseminating scientific theory and shaping the public understanding of science. My focus is on nineteenth century Europe, but with an eye towards the interplay of science and media in the present day. Other work may treat the history of psychiatry and sociology of scientific knowledge. I hope to combine my work in the history of science with a passion for writing, whether in further graduate studies, journalism or public policy.

Interests: Journalism, particularly cultural criticism; music, literature and film; US politics; internet policy; tennis & the New York Yankees.

#### Ms Jargal Jamsranjav Mongolia • 2009

course in cambridge MPhil in Geographical Research, Corpus Christi College

previous university

National University of Mongolia

After graduated as a biologist, I worked on a UNDP/Wildlife Conservation Society funded field research project on Mongolian gazelle. I then managed Darwin Initiative's research projects on wild plants and animals and spent a year in Cambridge as a Chevening Scholar in Biodiversity at the UNEP-WCMC. After I returned to Mongolia, I ran the Zoological Society of London's Steppe Forward Programme which aims to train Mongolians in ecological research and I won a Whitley Award for International Conservation to study "Sustainable natural resource use and livelihood improvement" in Gobi desert. At Cambridge, I will study the complex relation between society and depleting natural resources. This will give me an opportunity to put my practical experience of the conflict between nomadic herders and wildlife to finding a conservation solution in an academic context.

Interests: I enjoy reading, yoga and clothing design. I held a gold medal in Mongolian traditional dancing.

## Miss Iwona Janicka

Poland • 2009

course in cambridge PhD in French, Trinity Hall

previous universities

University of Cambridge Ludwig-Maximilians-Universität Seoul National University, South Korea Université Paris Sorbonne – Paris IV, France



My PhD project sets out to examine the return to the category of the universal in chosen strands of contemporary French and North American literary theory. I wish to reflect on the possibility of establishing what I call transformative ethics i.e. a mode of thinking that can be considered as a political tool for social change. I am interested in the contemporary developments in the Western philosophy and I am curious to see what will follow postmodernism. It is a fascinating epoch that we are living in.

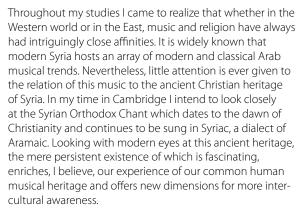
Interests: Making jewelry, painting in oil, rock and punk concerts, Czech music by J. Nohavica, Polish communist movies, table tennis, rowing, listening to Trójka, punting, Korean food, Berlin.

Ms Tala Jarjour
Syria • 2005

course in cambridge PhD in Music, Trinity Hall

previous universities

University of Cambridge
Ohio University
Higher Institute of Music in Damascus



Interests: Hiking, baking, reading, music.



#### Miss Smruthi Jayasundar India • 2008

course in cambridge

PhD in Surgery, St John's College

previous universities

Sri Ramachandra University, India Ethiraj College, Chennai, India

My doctoral research at Cambridge University is in the rapidly advancing field of stem cell biology focussing on haematopoietic (blood) stem cells. My long-term career plan is to carry out clinically useful research and thus contribute significantly not only to science but also society at large.

Interests: I am a professional Indian classical dancer and an eloquent speaker. I also draw, paint and make traditional handicrafts. Other interests are designing, all forms of dance, music, reading, socializing.

## Mr Michal Jezek

Czech Republic • 2006

course in cambridge
PhD in Economics, King's College

previous universities

University of Cambridge Charles University in Prague

I am interested in financial economics and monetary policy. My PhD dissertation consists of essays on financial markets.

Interests: Sports, travelling, music, films and cooking with my wife.



#### Mr David Jiménez Torres

Spain • 2009

course in cambridge PhD in Spanish, Clare College

previous universities

University of Cambridge Washington University in Saint Louis



My interests lie in the crisis in Spanish politics, society and identity that begins after the loss of the last remaining colonies in 1898. They also lie in the ways in which we as Spaniards can form a modern conception of what being Spanish means. This new conception should come from a re-evaluation of the Spanish liberal tradition and of its relationship with those of England and the USA. For all these purposes, Maeztu is ideal: of the generation of intellectuals of 1898, and all the way until the Spanish Civil War, he was the one most interested in the Anglo-Saxon world. He was very concerned with the institutional and cultural problems of Spain, and for a while tried to apply the English model to them. Maeztu can help us understand why Spain devolved towards the gradual breakdown of institutions and the radicalization that led to the civil war instead of taking the path of progressive and consensual reforms of the Anglo-Saxon model.

# Mr Thomas Johnson

course in cambridge PhD in Brain Repair, Trinity College previous university Northwestern University

I am originally from Chicago, IL and completed my undergraduate work

at Northwestern University. I am currently pursuing a PhD at the Centre for Brain Repair where I am evaluating the efficacy of stem cell therapy as a treatment modality for glaucoma. Upon completion of my time in Cambridge, I plan to return to the US to begin a medical degree at Johns Hopkins Medical School in Baltimore, MD. My academic interest lies in ophthalmology and particularly in glaucoma, a neurodegenerative disorder of the optic nerve that eventually leads to blindness. Ultimately, I would like to obtain a position as a clinician-scientist so that I may treat patients with sight-threatening disorders as well as conduct research that will benefit the field on a grander scale.

Interests: I enjoy skiing, rugby and tennis. I am also a black belt in shotokan karate, and was captain of the CU Karate Club (2007–08). I love baseball and American football. I am a fan of all types of music though I am partial towards playing and listening to the acoustic quitar.



# Ms Rebecca Johnston Australia • 2005 course in cambridge PhD in Physics, Peterhouse previous university University of Sydney

My research will be motivated by some of the most fundamental questions in science: how did our universe form, why does it look like it does, and what is its ultimate fate? Specifically, I'll be looking at how fluctuations in the early universe grew and evolved, acting as primordial 'seeds' for the large scale structure we see in the universe today. In Cambridge, I'm looking forward to joining the Gates community, and to beginning what I hope will be a diverse and challenging career in research.

Interests: Writing and literature; films, drawing, and singing. I can't wait to try rowing at Cambridge.

# Mr Simon Jones

Canada • 2007

course in cambridge

PhD in Engineering, Churchill College

previous university

University of Alberta

I've joined the vibes group at the Department of Engineering

investigating sound and vibration transmission from underground railways into surrounding habitation. I am very excited to have this opportunity at Cambridge since the research focuses on all of my interests, including numerical modelling, vibrations and dynamics, and continuum mechanics. It's also given me the chance to get into the London Underground after hours and explore the tunnels; rather anticlimactic really, I didn't see a single giant, mutant lizard. My driving force, however, is to become a professor; I'd like to help the next generation build a strong engineering foundation and maybe even inspire a few to go on to great things.

Interests: I'm a big fan of outdoor activities, such as rock climbing, paddling, biking and alpine skiing. I also dabble in woodworking, billiards and music. I'm a member of the Cambridge Rifle Association and can proudly say we walloped Oxford in all shooting diciplines this year!



# Miss Emily Jordan

USA • 2009

course in cambridge

PhD in Experimental Psychology, Corpus Christi College

previous university

Columbia University



My research is on the effects of early life experience on the development of impulsivity. I am working under the supervision of Professor Trevor Robbins and Dr Jeff Dalley in the Department of Experimental Psychology. My undergraduate thesis at Columbia University demonstrated that increased maternal care and an enriched social environment in early life could improve strain-typical social behavioral deficits in mice. I am motivated to further explore how enrichment or impoverishment in the early developmental period changes adult behaviors in rodents. This exciting work could bear important consequences on theories of addiction and other diseases.

Interests: My second love after science is anthropology, so I enjoy planning trips and traveling to new places. I also love sampling new cuisines and trying to recreate my favorite dishes at home

# Mr Gregory Jordan USA • 2007

course in cambridge

PhD in Molecular Biology, Darwin College

previous university
Yale University

I am interested in applying

mathematical models to the study of genome evolution. Past projects include visualizing the tree of life and using comparative genomics to identify unique evolutionary events in mammals. Growing up, I developed a keen sense of awe for the workings of nature, whose products can be so beautifully simple in form yet so detailed in function. Now at the graduate level, in the face of immense scientific complexity, that feeling hasn't diminished; I hope it never will.

Interests: My left brain is passionate about user interfaces, technology, and open-source; my right craves music, outdoor inspiration, and tango dancing.



### Ms Zorica Jovanovic Germany • 2006

course in cambridge

PhD in Clinical Biochemistry, Corpus Christi College

previous universities
University of Cambridge
University of Hamburg



Obesity is now a worldwide epidemic which is associated with a number of health complications, including diabetes, hypertension and cancer. Collectively, these diseases represent a major public health problem, being the main causes of morbidity and mortality in the Western world. Over the past decade, enormous advances have been made in our understanding of the molecular regulation of mammalian body weight with special emphasis on the hypothalamus as a centre of neuronal control of body weight and appetite. In my PhD studies, I aim to identify novel components of the homeostatic system that regulates body weight, specifically within the hypothalamus. Ultimately, my aim is to return to Germany and work at the interface between scientific research and public policy.

Interests: I enjoy drama and reading books with historical background. Furthermore, I take interest in organizing cultural events within the Serbian orthodox church community.

# Miss Alexandra Kamins

USA • 2009

course in cambridge MPhil in Veterinary Science, Selwyn College

previous university

**Emory University** 

Even as we understand more about medicine, we have only unearthed more questions about the true causes of disease. As a global health community, we're starting to explore the vast web that impacts each and every existing and emerging disease; there is no escaping the threads that span countries and even species. I'm only just beginning this journey, but I hope that everything I learn and discover will contribute to our ability to sustainably improve the lives of all species worldwide. Interests: Adventures! I love my horse; the chance to travel;

Interests: Adventures! I love my horse; the chance to travel reading and writing, which really are just traveling of a different kind, drawing, science and art.



# Mr Vijay Kanuru

India • 2006

course in cambridge

PhD in Chemistry, Fitzwilliam College

Catalysis is a field of research with the great power of innovation and it is a pivotal science which will help us meet the challenges of the



future in the aspects of green chemistry and renewable energies. Major improvements in catalysis will require not only design of potential catalysts but also an essential understanding of the genesis of catalytic phenomenon at atomic level and its operational mechanism. I'm pursuing molecular level understanding of metal catalyzed carboncarbon and Nitrogen coupling reactions by lab and Synchrotron based X-ray techniques. During the course of my research, we have successfully demonstrated that the metal nanoparticles catalyzed Sonogashira reaction is indeed surface mediated, which has been in controversy for a decade . I'm grateful to the Gates Trust for their invaluable support.

Interests: Astronomy, music, hiking, dancing, travelling, swimming, gardening, languages, meeting new people, clubbing, squash, snooker, golf.

# Miss Maryna Katynia

Belarus • 2009

course in cambridge

MPhil in European Literature, Darwin College

previous universities

University of Warwick Belarus State University

My MPhil research in Cambridge focuses on Austrian Literature of the late 19th – early 20th c. Having a degree in Philosophy, I am interested in looking at literature as phenomenon which foundations should be analysed. My main question is why certain recurrent topics circulate in Austrian literature of aforementioned period and why there is a tendency to linguistic scepticism. I hope my MPhil project will become a base of my PhD research.

Interests: Independent cinema and its history, piano music, travelling, good food.



# Mr Ethan Kaufman

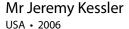
Canada • 2006

course in cambridge PhD in Biochemistry, Gonville and Caius College

previous university
University of Toronto

In my time at Cambridge, I hope to contribute to our understanding of the molecular events required to generate a remarkably complex adult body plan from a single cell embryo. Such developmental processes are often found to be deregulated in cancer, and thus research in this area promises to provide insight into cancer etiology and reveal opportunities for therapeutic intervention. I would like to express my profound gratitude to the Gates Trust for enabling me to pursue this opportunity of a lifetime.

Interests: Consistent with my interest in science, I'm an avid reader of social and economic history as these areas also help me to make sense of the world. To keep my mind fresh, I play basketball, soccer, and ultimate.



03/1 2000

course in cambridge

PhD in History & Philosophy of Science, King's College

previous university

Yale University

The Gates has provided me with an incredible opportunity to explore connections between my undergraduate work in literary theory and the history of science. I hope to chart the historical development and internal logic of such humanistic pursuits as poetry and criticism as they coincide with developments in the more "proper" sciences.

Interests: The Mets, Bob Dylan, baseball, basketball, soccer, early 1960s literary criticism.



## Dr Hassan Khan

Pakistan • 2009

course in cambridge MPhil in Epidemiology, Queens' College

previous university

Aga Khan University



Although most areas of medicine appeal to me, I have developed a deep interest in public health and epidemiology. I have worked on projects involving surveillance of Pneumococcal and Hemophilus Influenzae and have also developed an interest relating to epidemiology of diabetes and cardiovascular diseases. An Mphil in Epidemiology will be an ideal stepping stone for future research work as I look forward towards a career seeking a solution to the public health issues facing the society.

Interests: Cricket, badminton, table tennis, travel, and public speaking.

#### Mr Samir Khan

India • 2007

course in cambridge

PhD in Pharmacology, Darwin College

previous university

Aligarh Muslim University

I am happy to write that the Gates Cambridge Ttrust is one of the best funding agencies for study at Cambridge. At Cambridge University, I am located at the Department of Pharmacology and am working on the structure to function analyses of intracellular proteins that participate in Calcium signalling. Interests: Sports, socialising and travelling.



# Ms Paulina Kolasinska

Poland • 2006

course in cambridge

PhD in Genetics, Clare College

previous university Warsaw University

I am very excited about starting my PhD in Cambridge. My dream is to

study principles of animal genetics and development. I think it is both interesting and important to learn about the very basic processes and laws ruling biology. I am especially interested in the influence of chromatin regulation on the cell life

Interests: Apart from biology I love skiing and mountain trekking. I spend a lot of time with friends in Polish mountains but when the weather is not the best I like reading books, especially science fiction.

# Dr Sreenivasa Rao Kondapally Seshasai

India • 2008

course in cambridge

PhD in Public Health & Primary Care, Hughes Hall

previous university

University of Cambridge

I completed my medical training in Hyderabad, India. Thanks to a Commonwealth Scholarship, I subsequently read for MPhil in Epidemiology at Cambridge University (2006-07). Several questions remain unanswered regarding type 2 diabetes and its association with different vascular and non-vascular outcomes (e.g. cancer). For my PhD, I propose to study these associations using a database of approximately one million individuals, the Emerging Risk Factors Collaboration (ERFC). Such large-scale databases offer adequate power and precision to explore otherwise undetectable exposure-disease associations. Upon successful completion of my PhD, I intend to train further in clinical cardiology and ultimately lead a research group in India which would conduct world-class epidemiological research and train epidemiologists and preventive cardiologists.

Interests: Music, photography.



# Ms Kathelijne Koops

Netherlands • 2006

course in cambridge PhD in Biological Anthropology, St John's College

previous university Utrecht University



My PhD research is a dream come true: studying wild chimpanzees in the African rainforest. The aim of my PhD is to determine the ecological factors influencing the use of elementary technology in foraging and in shelter construction (i.e. nest building) among the chimpanzees of the Nimba Mountains, Guinea, West Africa. Ultimately, I hope to be able to provide new insights into the possible origins of tool use and material culture. In addition to my research activities in Guinea, I am involved in conservation projects and environmental education of the local people.

Interests: Hiking, theatre, nature, Africa, movies, reading, travelling, art, horse-riding, music, animals, photography, running, culture, conservation.

Mr Claudio Köser Germany • 2007 course in cambridge PhD in Genetics, Clare Hall previous university University of Cambridge

My PhD focuses on developing tuberculosis diagnostics for resource limited settings. However, despite being a scientist by training, I am very sceptical about the perception of science as gold standard that is increasingly penetrating numerous aspects of our lives and perceived as silver bullet to our problems, many of which extend far beyond the spheres that can be addressed by technological interventions – for concern for humanity itself must always form the main motivation for our endeavours.

Interests: Argentine tango, jogging, reading.



Mr Eric Koskinen
USA • 2007
course in cambridge
PhD in Computer Science,
Jesus College
previous universities
Brown University

College of William and Mary



After graduating from The College of William and Mary, I spent a few years working as a software engineer at Amazon.com. I returned to academia in order to study ways to improve the correctness of computer programs, which has undoubtedly become important in an age where mission-critical software is pervasive. I am currently in my second year of a PhD in Computer Science. The Gates scholarship has provided me with this unique opportunity to study theoretical computer science in Cambridge, among many leaders in the field. My thesis is on techniques for automatically analyzing computer programs, using mathematics to prove their correctness.

# Ms Eszter Kovacs Australia • 2008 course in cambridge PhD in Geography, Sidney Sussex College previous university University of Sydney

I have recently worked in community social services, in legal education at the NSW Environmental Defender's Office, and tried to make a difference in the policy and activist areas of the climate change movement in Australia. At Cambridge I plan to develop my previous studies with an MPhil in ESD, researching environmental governance in SE Asia and the Pacific. Following this I intend to complete a PhD in political ecology. I see myself as a passionate and effective communicator in environmental issues, and in the years to come I hope to work as a leader in advocacy and policy.

Interests: I take my sport very seriously, and I have fenced at the Commonwealth Games in 2006, and have my sights set for CG 2010. I'm actively interested in individual sports (although I'll try rowing), books, writing, languages, politics, debating, hot weather and beautiful places (particularly Sydney's beaches).



Mr Niraj Lal
Australia • 2008
course in cambridge
PhD in Physics, Clare Hall
previous university
Australian National University

I commenced a PhD in Physics at the Nanophotonics Centre at Cambridge with Professor Jeremy Baumberg in January 2009, and I'm loving it. My topic is "Plasmonic enhanced low-cost photovoltaics" – using some new physics to make solar cells more efficient. I think one of the biggest challenges of our generation is to understand the nature of climate change and develop ways to address it. I'm enjoying researching a means of electricity generation that can be sustainable, safe and decentralised.

Interests: The environment, governance, science communication, and staying sane by running, surfing, going bush, and spending time with good mates and family.

Mr Daniel Lam South Africa • 2006

course in cambridge

PhD in Clinical Biochemistry, Fitzwilliam College

previous universities

University of Cape Town Stellenbosch University

In recent years we have begun to realize that the brain exerts overall control over appetite, energy expenditure, and glucose metabolism. By integrating peripheral metabolic signals in specific interconnected nuclei, the brain can determine the organism's energy status and formulate appropriate behavioural and metabolic responses. By its nature, a central regulatory mechanism is a powerful and desirable target for pharmacological agents to treat obesity and associated metabolic disorders such as type 2 diabetes. I am very privileged to have the opportunity to enter this field just as exciting advances are being made on several fronts.

Interests: I'm an avid squash player, though not as good as I'd like to be. I enjoy outdoor activities including canoeing, cycling, and hiking. I am also passionate about travelling!



# Miss Franziska Lautenschlaeger

Germany • 2007

course in cambridge PhD in Physics, Clare College previous university University of Leipzig



Cambridge! What an opportunity to pass my PhD at this university, where so many great physicists have left their footprints. And since biotechnology, cancer-, and stem cell research are present almost everywhere in Cambridge, this is a near perfect environment to study such an interdisciplinary field as biophysics. Therefore, I investigate the mechanical properties of stem cells by stretching them with the help of laser light.

Interests: I love going climbing and hiking, playing my cello, singing and simply talking to other people. Since last year I have rowed for Clare (it's fun!).

# Ms Thi Le

Vietnam • 2006

course in cambridge PhD in Clinical Biochemistry,

Churchill College

previous university

University of New South Wales

I am looking forward to the adventure at Cambridge. My career goal changes a bit every now and then, but I hope this experience will be a great start for whatever future direction I may decide to pursue.

Interests: Traveling, hiking, making handicrafts, photography and cinema.



#### Miss Alexandra Leech

Ireland • 2008

course in cambridge PhD in Social & Political Science, King's College

previous universities

University of Cambridge University College Dublin



My most recent studies include an assessment of a curriculum-based suicide prevention programme for adolescents, an exploration of the influence of the media on occupational stress levels, and an investigation of the effects of academic stress on physiological and psychological health among adolescents. Following along this trend, my intended area of doctoral research is a child-centred, mixed method examination of depression during adolescence. I believe that adolescence is a distinctly transitory developmental period in which one has the potential to alleviate or acerbate issues which yield both personal and societal burdens during adulthood. My career objectives are to gain further research and practical experience in the field of adolescent mental health so that I may progress towards establishing a best practice model for adolescent depression.

Interests: Outside the area of my studies, my interests include current affairs, travelling, volunteer work, literature, theatre and history.

# Miss Anne Leone

USA • 2006

course in cambridge

PhD in Italian, Sidney Sussex College

previous universities

University of Cambridge Yale University

My PhD uses the cultural significance of blood in the Middle Ages to interpret the substance's role in the works of Dante.

Interests: I sing in a soul band called the Chancellors of Vice, play violin in an 80s cover band called Mousse, and run a film seminar on vampires.



# Miss Rachel Leow

Malaysia • 2007

course in cambridge

PhD in History, St Catharine's College

might have in our modern world.

previous universities

University of Cambridge University of Warwick

Two impulses drive my study of history: the value of truth, and the social function of history. My specialization in Southeast Asian and in particular Malaysian history evolved from both impulses. I am interested in how history is used (or abused) in a region remaking itself after colonialism – a region in which national identity and historical (even historiographical) claims share a deeply complex relationship. My research focuses upon the roles of intellectuals in the public sphere in their specific historical contexts, but also, by implication, the place they

Interests: I like books, long walks, the idea of angels, collecting jokers, climbing trees, infinite libraries, art that breathes. I'm fond of peanut butter, and I take chocolate seriously.



course in cambridge

PhD in Engineering, St John's College

previous universities

University of British Columbia Canadian Institute of Chartered Accountants (CA)

My passion in life is biotechnology and oncology research. I have pursued this passion from a young age and completed my undergraduate studies in Finance and Immunology. For the past three years, I have worked in the biotechnology practice of an international accounting firm as a Chartered Accountant (CA) and served as Director for the Student Biotechnology Network. I completed my MPhil in Bioscience Enterprise in 2008/2009. I will be pursuing my PhD in the Centre for Technology Management, Department of Engineering examining pharmaceutical business models for low and middle-income countries (Base of Pyramid). My career goal is to become a bioentrepreneur and successfully run a biotech start-up with a concentration in oncology treatments. I also aim to integrate social enterprise and private-sector driven development through healthcare efforts.

Interests: Social enterprise, Habitat for Humanity, sustainable energy, volunteer at Beijing Olympics 2008, Vancouver Olympics 2010 – and hopefully London 2012! Other loves include music, dance, dark chocolate and Baroque art.



### Mr Larry Li Canada • 2006

course in cambridge

PhD in Engineering, Emmanuel College

previous university

University of British Columbia

Born in Hong Kong and raised in Canada, I started my research

career in the Applied Fluid Mechanics Laboratory at UBC, investigating the air-blast atomization of viscoelastic liquids using laser-based diagnostics. After moving to Cambridge in 2006, I have been searching for ways to use self-excited hydrodynamic modes in fuel injectors to weaken thermoacoustic instabilities – a historically recurring problem now affecting the next generation of low NOx aeroplane engines.

Interests: Travel.



Mr Wei Lim
Malaysia • 2007
course in cambridge
MBBChir in Clinical Studies,
Gonville and Caius College
previous university
University of Cambridge

I feel privileged to be part of the Gates scholar community and will make the most of the opportunities here to learn as much as I can. Interests: I enjoy traveling, playing the piano and hiking.



Miss Rachel Linn
USA • 2008
course in cambridge
PhD in International Studies,
Trinity Hall
previous universities
University of Cambridge
Stanford University



I plan to pursue a career in policy research, specialising in Middle Eastern and North African affairs. For my PhD I am studying the comparative framing of Islamic opposition movements in Tunisia, Algeria and Morocco in the post-colonial period, and am working to improve my Arabic. In Cambridge, I am highly involved in my college – serving as the Trinity Hall MCR President, rowing in the Women's First VIII and serving on the boat club committee.

Interests: Languages, sports (esp. rowing, football and marathoning), politics, pubs, music and travel.

Mr Sean Lip Malaysia • 2008 course in cambridge

PhD in Applied Maths & Theoretical Physics, Trinity College

previous university

University of Cambridge

I am a cosmology research student at the Dept. of Applied Maths and Theoretical Physics. I enjoy my work, as I find the Universe fascinating – there is just so much we don't know! I've been working on investigating certain properties of singularities (points at the 'edge' of spacetime where things break down) as well as the behaviour of various matter components, with an interest in how they might contribute to explaining the dark energy problem (one of the outstanding problems in the field). Interests: Apart from cosmology, I enjoy acting (especially in musicals), ballroom dancing, chess, music, programming, teaching and writing.



Mr Tao Liu
China • 2007
course in cambridge
PhD in Materials Science,
Wolfson College
previous university
University of London (Queen Mary)



I am currently studying in the Surface Science Group in the Chemistry Department. The focus of my study is to investigate the ammonia synthesis catalyzed by the compound of FeSx which can be either in the form of nanoparticles or a bulk single crystal (i.e. pyrite single crystal). The aim is to understand why FeSx is able to catalytically reduce nitrogen to ammonia under benign conditions as occurs in extant biology (i.e. nitrogenase) from perspectives of the electronic structure and geometric size and shape. With this effort, it is hoped that a more energetically efficient process for ammonia synthesis can be developed with an aid of optimized biomimetic catalyst. Interests: Basketball, table-tennis, mountain-climbing, music, reading, memorizing.

Mr Aaron Lobo

India • 2006

course in cambridge PhD in Zoology, Trinity Hall

previous universities

Wildlife Institute of India, Saurashtra University Goa University

My research will address the impact of a highly unsustainable form of fishery, shrimp trawling, on incidentally caught species, laying special emphasis on sea snakes. Sea snakes are among the apex predators of these near shore marine ecosystems and thus play a key role in their functioning. Consequences of their loss/significant depletion are largely unknown. I hope to see my research influence a paradigm shift from the present unsustainable form of fishery to a more sustainable one in India.

Interests: My interests are closely linked to the kind of work I do and are basically tools to explore the natural world. This said, I have a keen interest in reptiles and have grown up keeping and breeding several species in captivity. I love trekking in the wilderness, swimming in mountain streams and scuba diving in coral reefs. I share my experiences with others through writing about my travels and my photographs.



Mr Steffen Loesch

Germany • 2009

course in cambridge

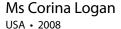
MPhil in Advanced Computer Science, Trinity College

previous university Saarland University

During my studies at Saarland

University I mainly concentrated on the areas of image processing and machine learning. I believe that teaching computers how to see and learn is the only way to cope with huge data amounts, that arise for example in medical imaging. In Cambridge, I would like to deepen my knowledge in logic, semantics and concurrency. I plan to become a researcher, either in academia or in industry. Therefore, another aim of my MPhil course is preparation for doctoral studies.

Interests: I like skiing, long-distance running, football, youth work, student politics, listening and making music, watching movies and reading newspapers.



05/1 2000

course in cambridge

PhD in Experimental Psychology, Murray Edwards College (New Hall)

previous universities

Evergreen State College Skagit Valley College

I have always found the study of animal behavior most inspiring, thus I am excited to have the opportunity to conduct my PhD in the Corvid Cognition Lab at Cambridge. I investigate how birds in the crow family (corvids) support each other after stressful events. I study rooks, jackdaws, and Eurasian jays to compare how sociality, seasonality, and development play a role in postconflict affiliation.

Interests: Tango dancing, hiking, tropical biology, play behavior, adventure.



Mr David Lucker

Germany • 2009

course in cambridge

MPhil in Human Evolutionary Studies, St Edmund's College

previous university

Jacobs University, Bremen

I like to ask big questions. Why are we here? What is consciousness? What is a good society? After studying subjects including Sociology, History, Neuroscience and Biochemistry for my BA, I'm now pursuing an MPhil in Human Evolutionary Studies at Cambridge. I hope to find answers to those big questions in the evolutionary adaptations that ultimately enabled our ancestors to make handaxes and paint cave walls instead of being all fishy and swimming around in oceans.

Interests: Computers/gadgets, Buddhism, playing the guitar, effective communication, East-Asia, Posthumanism, competitive debating, swimming.



# Mr Andrew Lynch USA • 2008

course in cambridge

PhD in Chemical Engineering, King's College

previous university
University of Kentucky

After growing up in Southeast Asia,
I became a proud citizen of Southeastern Kentucky at the beginning of my high school years. I studied Chemical Engineering at the University of Kentucky and as an undergraduate took part in several engineering research projects around the USA. Balancing my scientific work, I enjoyed studying the humanities as a Gaines Fellow. At Cambridge I am pursuing a PhD in Chemical Engineering with the Biosciences Engineering group under Professor Nigel Slater. With my work at Cambridge as a foundation, I intend to help bridge the gap between academic investigation and useful technology.

Interests: Mixed martial arts, food.



# Mr Nicholas-Jacomo Macaluso

USA • 2006

course in cambridge PhD in Chemistry, Darwin College previous university

Hobart and William Smith Colleges

I will be working in the Unilever Centre, and to say I am excited about this opportunity is an understatement. What will the future hold for me in Cambridge? What will I accomplish? Only time can answer these questions. For the moment, I'm simply looking forward to hard work, completing my degree, and enjoying life.

Interests: Reading, sailing (though I haven't done it in a while), films, opera, and traveling.

# Ms Julie MacArthur

Canada • 2006

course in cambridge PhD in History, Trinity Hall

previous universities

University of Cambridge University of Toronto

My research focuses on ethnicity and border conflicts in Colonial Kenya. I hope to use this research not only to further our understanding of history in Africa, but also to gain insights into the current conflicts facing the continent. Special thanks to the Gates, Trinity Hall, and my family for their continued support of my research.

Interests: I am interested in colonial and postcolonial histories. I also have a special interest in films and film festivals. I am an avid traveller and enjoy playing and listening to music.



# Ms Katherine MacCord

course in cambridge

MPhil in Human Evolutionary Studies, Churchill College

previous university

University of Pittsburgh

My research is focused on the growth and development of the mysterious species, Homo sapiens. Through an innovative comparison of skeletal growth curves in our species and our closest ancestors, the wily and elusive hominids, I am trying to interpret how and when the uniquely human growth curve appeared, and how it has changed through the millennia since we split from our more anthropoid relatives.

Interests: Knitting Jacques Cousteau hats, fiddling with bones, watching old films, exploring the unknown, pontificating on the marvels of evolution.



# Mr Mathew Madhavacheril

India • 2009

course in cambridge

BAaff in Natural Sciences, Wolfson College

previous university

St Stephen's College, University of Delhi

After having completed my Bachelors in Physics in India, I began Part II Natural Sciences at the Cavendish Lab with a focus on Theoretical Physics. I hope to continue into Part III next year before beginning a PhD. I am primarily interested in Quantum Information and Theoretical Cosmology, both separately and in the burgeoning overlap of these two

Interests: Humanism, science fiction and the popularization of science. I also enjoy music (mostly progressive and alternative rock), basketball and photography.



# Mr Muhammad Mahmood

USA • 2009

course in cambridge

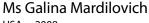
MPhil in Bioscience Enterprise, King's College

previous university Stanford University

Having lived in both Pakistan and

the USA, I have sought ways to assist my native country through developmental ventures. While completing my BS in Biology at Stanford University, I realized the potential of social entrepreneurship to establish sustainable change in the developing world. In turn I co-founded the nonprofit Gumball Capital to raise awareness and funds for microfinance in the developing world; and at the same time drafted several business plans for potential biotech companies. In studying towards an MPhil in Bioscience Enterprise at Cambridge, I hope to facilitate my nonprofit and biotech experience into potentially viable developmental projects in Pakistan.

Interests: As my future ambitions lie in development efforts in Pakistan, I am extremely passionate about politics, entrepreneurship, and social change. In terms of extracurriculars though, I enjoy comic books, video games, anime, and action/sci-fi movies. I am also an avid Martial Arts enthusiast, having learned Tae Kwon Do, Kenpo, Bando, and Muay Thai (my favorite).



USA . 2008

course in cambridge PhD in History of Art, Pembroke College

previous universities

**New York University** University of Oregon

My interdisciplinary studies in the fields of international relations and art theory, as well as my work experiences in the Department of Drawings and Prints at the Metropolitan Museum of Art and in the Russian Art department at Christie's, have led to my interest in modern aesthetic developments and visual relationship between Western European and Russian art. For my doctorate degree, I am examining these aspects within the rebirth of original printmaking in Russia at the turn of the twentieth century. Interests: Visiting museums, drinking tea, traveling and walking, Soviet children's films.



# Mr Andrew Marin

USA • 2008

course in cambridge PhD in Materials Science, Churchill College

previous university

Georgia Institute of Technology

I am in the second year of my PhD in

Materials Science researching photovoltaic devices. Outside of the lab I am highly involved in Cambridge's businesstechnology community. I currently lead Cambridge University Technology and Enterprise Club (CUTEC) – a society founded by Gates Scholars that links technical achievements from the university with business-savvy individuals around the world. It is great to be in a place that values turning scientific advancements into functioning products!

Interests: I am a huge sports enthusiast – ironman triathlete, marathon runner, wakeboarder, snow skier, and soccer player.



## Ms Nayanika Mathur

India • 2005

course in cambridge

PhD in Social Anthropology, Murray Edwards College (New Hall)

previous universities

The Institute of Social Sciences (ISS),
The Hague
University of Cambridge
The Delhi School of Economics, Delhi University
Hindu College, Delhi University

I am currently engaged with the writing-up of my PhD thesis. Deriving from long-term anthropological fieldwork, it depicts the everyday life of the state on India's Himalayan borderland.

Interests: Reading, traveling, cinema, mountaineering, yoga.



# Ms Margaret McCarthy

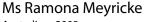
Canada • 2008

course in cambridge PhD in History, St John's College

previous universities University of Toronto University of Waterloo

I am working towards a PhD in Medieval History at the University of Cambridge, focusing on Carolingian documents and literacy during the ninth

Interests: Travel, rowing, ultimate frisbee, Medieval Latin and French literature.



Australia • 2008

course in cambridge PhD in Land Economy, Corpus Christi College

previous university

**Australian National University** 

I completed a Bachelor of Science with Honours in Applied Statistics at the Australian National University. After graduating, I worked at PricewaterhouseCoopers in Australia, whilst qualifying as an actuary. My work and actuarial studies focused on financial risk management in relation to retirement incomes, employee benefits and welfare. My studies and work have led to my interest in how public policy can be used to address long-term social problems involving uncertainty. At Cambridge, I will be working on a quantitative model which links energy, the economy and environmental impacts on a global scale. This will improve our understanding of the interactions between policy instruments, technology, energy prices, general price levels, economic growth and the environment.



Mr Jonathan Miller

Canada • 2006

course in cambridge PhD in Engineering, St Edmund's College

previous universities

McGill University
University of Calgary



Being involved with the Cambridge Vehicle Dynamics Consortium (CVDC) has been a formative experience. Their decades-worth of knowledge combined with access to full-scale test vehicles has offered me an unparalleled learning experience, which I hope to take forth to the budding Canadian automotive community. What is most important about my time in Cambridge, though, is that it has allowed me to return to my childhood days of playing with big trucks.

Interests: Traveling and studying languages; mountain sports, such as snowboarding and hiking; Ultimate Frisbee; swearing under the bonnet of a '69 Morris Minor.

# Miss Kendra Millington

course in cambridge MPhil in Public Health, Hughes Hall previous universities

Mayo Medical School Taylor University

I just completed my third year of medical school at the Mayo Clinic and am pursuing an MPhil in Public Health. In the past, I have traveled both domestically and abroad primarily to provide medical care in underserved communities. I also spent the last few years volunteering in both community and smoking cessation clinics and developing health education materials. Additionally, I recently studied cultural barriers to tuberculosis screening within immigrant and refugee groups

Interests: I am planning on specializing in emergency medicine. Ultimately, I want to promote sustainable health interventions in disadvantaged communities.



# Ms Barbara Miltner USA • 2008 course in cambridge PhD in Law, Wolfson College previous university

University of Michigan

My interests in foreign cultures and charitable work have evolved through the years from overseas studies and a French language degree to volunteer work in Botswana, and five years as a foundation staff member funding Chicago non-profits and international relief efforts. In law school my discovery of refugee law allowed me to merge these interests, pursuing academic issues related to international refugee policy and personal representation of refugee clients. For 2 years I have been teaching law in Scotland, where I continued to explore gaps in international refugee protection, particularly outside territorial borders where little or no protection exists. I am particularly interested in the broader issue of treaty application when a country acts outside its own borders. A PhD at Cambridge gives me the luxury of focusing my research on a concrete legal problem that endangers lives and threatens international treaty-making and enforcement.



PhD in Clinical Biochemistry, Clare College

previous universities

University of Belgrade University of Novi Sad University of Montenegro

I am a practising doctor in specialist training. In 2007 I had 3 months of intensive exposure to cutting edge research at the University of Cambridge, concentrating on the molecular genetics of insulin resistance. The project I helped to develop then, and will continue to work on during my PhD, aims to investigate the relationship between insulin and production of the fat cell hormone adiponectin, which has attracted keen interest as a marker of and potential treatment for diabetes.

Interests: I enjoy traveling and learning different customs, cultures and traditions as well as theatre, music, dancing and foreign languages.



Dr Alireza Moayyeri Iran • 2007

course in cambridge

PhD in Public Health and Primary Care, Girton College

previous universities

University of Cambridge Tehran University of Medical Sciences



Having completed my MPhil degree in Cambridge, I thoroughly enjoyed my academic and social life here. The research community in the department of Public Health and Primary Care is outstanding and affords lots of opportunities for the students. For my PhD, I will concentrate on the methods and strategies for risk assessment, particularly for osteoporotic fractures, but hopefully to develop models and procedures applicable to much broader aspects of diseases and public health problems.

Interests: Sports (e.g. running, swimming, lifting, football), table football, snooker, hiking, travel, philosophical debates, Persian poetry, and Persian traditional music.

# Ms Victoria Moeller USA • 2007

course in cambridge PhD in Physics, Peterhouse

previous university
Michigan State University

The unprecedented center of mass energy at the LHC is an exciting opportunity to look for evidence of physics beyond the Standard Model. In scenarios with extra spatial dimensions, the perceived weakness of gravity is a consequence of the propagation of gravitons in dimensions forbidden to the other SM forces. I am searching for experimental signatures of extra dimensions and TeV-scale gravity in ATLAS. I am also working on improving the calibration of the SCT, one of the ATLAS sub-detectors.

Interests: Scientific outreach, trekking, adventure travel, ecotourism, skydiving, hang gliding, snorkeling, and, last but not least, dancing, especially salsa.



# Ms Ruth Mokgokong South Africa • 2007

course in cambridge

PhD in Pharmacology, St John's College

previous universities Rhodes University University of Edinburgh



My main research interests are in neuropharmacology. For my PhD, I will be investigating the pharmacology of the blood brain barrier (BBB). This membranous barrier protects the brain from potentially harmful exogenous substances but also serves to impede advantageous drug delivery to the brain. I will use multidisciplinary approaches in my investigations of the BBB to provide further clarity on the pharmacological and biochemical mechanisms taking place in this region. Greater knowledge on the functioning of the BBB may have implications for drug delivery to the brain and in the pathology of certain CNS disorders. I believe my time spent at Cambridge will provide me with excellent training for my future career in medical research.

Interests: Reading, films, music, theatre, art, travelling, community involvement.

# Ms Silvia Montano Palomino

Sweden • 2008

course in cambridge

PhD in Latin American Studies, St Edmund's College

previous universities

University of Cambridge University of Melbourne

During my study in Melbourne, I took part in a project for resettlement of displaced rural communities in the Peruvian Andes. This experience reinforced an interest in postconflict societies already developed through five years of active involvement with human rights NGOs in Stockholm. It also convinced me of the importance of researching transitional justice and the role of Truth Commissions in furthering dialogue and democracy. During my MPhil in Latin American Studies at Cambridge I looked at discursive narratives that emerged alongside the Peruvian Truth Commission's report. In my PhD I will attempt to expand this and explore the way in which bystanders understand/ represent the conflict that tormented Peru during the 1980s/90s and its aftermath. I plan to work with nonprofit organisations in Sweden and Peru, contributing to the development of strategies that allow a constructive and successful dialogue between the communities of perpetrators, bystanders, and survivors.



### Ms Iris Montero Sobrevilla

Mexico • 2006

course in cambridge

PhD in History & Philosophy of Science, Darwin College

previous universities

University of Warwick ITESM, Campus Monterrey



My work explores how natural historical knowledge about New World species was produced through the circulation of texts, images and objects in the early modern period. Drawing from records by colonisers, missionaries, naturalists, and physicians, as well as from pre-Columbian and colonial visual and material evidence, I study the place of American species, like the hummingbird, in the construction of knowledge about nature between 1500 and 1800. Interests: History of natural history and medicine in the early modern Atlantic world; conjuncture of nature and nationalism; visual representations of nature.

### Mr Jonas Montilva

Venezuela • 2009

course in cambridge

MPhil in Bioscience Enterprise, St Edmund's College

previous university

Universidad de Los Andes

I am a biologist particularly interested in molecular parasitology and biotechnology. I will pursue the Masters in Bioscience Enterprise in order to gain a better insight into biotechnology and to develop the necessary business skills that may allow me to work in a biotechnological firm or, eventually, in a business of my own, performing projects of social relevance that will transform scientific results into outputs that may improve the health condition of society.

Interests: Traveling, learning foreign languages, playing tennis, swimming, yoga, dancing (salsa and tango) and enjoying good meals with family and friends.



### Mr David Motadel

Germany • 2006

course in cambridge

PhD in History, Pembroke College

previous universities

University of Cambridge University of Freiburg



My PhD project will be an analysis of Germany's Islam policy during the Second World War. Generally, I am interested in the role of Western concepts of Islam in foreign policy and grand strategy in the colonial age and the era of the world wars. I am certain that my studies will sharpen my analytical skills in politics and intercultural issues and I am most grateful to the Gates Trust for giving me the opportunity to carry out my research in Cambridge. I hope to meet interesting people from different countries and fields of research and I am certain to gain excellent experiences that will influence my studies and future life.

Interests: Tennis, surfing, photography, chess, travelling, philosophy of science. Apart from my studies I am writing for several newspapers and journals – particularly about the Middle East.

# Ms Giedre Motuzaite Matuzeviciute

Lithuania • 2006

course in cambridge

PhD in Archaeology, Downing College

previous universities

University of Cambridge Vilnius University

For my PhD studies in Cambridge I am investigating the earliest appearance and subsequent geographical spread of domesticated plant species in the steppe zone of Europe. To answer my research questions I am carrying out archaeological excavations in different regions of Ukraine. I am analyzing charred plant macrofossils in an attempt to understand the prehistoric interaction between the eastern and western regions of Eurasia.

Interests: Sports: tennis, football, scuba-diving, running, alpine hiking, cross-country skiing. Most favorite destinations: Central Asia, Caucasus, Far East, Eastern Europe. Pastimes: wine making, gardening, mushroom picking.



# Mr Thabo Msibi

South Africa • 2009

course in cambridge
MPhil in Education, Pembroke College

previous universities

Columbia University Teachers College University of KwaZulu-Natal



I am currently registered for an MPhil in educational research, which hopefully will turn into a PhD at the end of my studies here at Cambridge. The focus of my study is on the relationship between sexuality and schooling, particularly exploring the experiences of learners and teachers deemed 'sexually deviant'. It is my hope that my study will offer possible interventions that will make schools safer spaces for all.

Interests: I am interested in issues of social justice and equity. I enjoy reading mystical books. I also do not easily shy away from a debate.

Mr Siza Mtimbiri

Zimbabwe • 2009

course in cambridge

PhD in Education, St Edmund's College

previous universities

University of Cambridge Harvard University University of South Africa



### Miss Georgina Murphy Ireland • 2009

course in cambridge

MPhil in Development Studies, St John's College

previous university Trinity College Dublin



My doctoral thesis examines the psycho-emotional impact of HIV/AIDS on rural primary school students in Zimbabwe to find ways of intervention which will enable students to learn more effectively, despite the on-going epidemic. I hope this will bring a clearer understanding of how education is being affected - a prerequisite to educational planning that will be most effective in implementing meaningful change. I intend to return to Zimbabwe to improve the education of children in the rural areas. Interests: I direct a charitable organization that aims to change children's lives through education and health

provision. I like to run, play tennis and chess.

I am intrigued by the connection between health and development. I believe that an understanding of the processes of development, and institutions involved, is crucial for any project on public health, be it obesity in China or HIV/AIDS in South Africa. By combining the knowledge and understanding obtained through my BA in Molecular Medicine with my MPhil in Development Studies at Cambridge, I hope to gain a holistic insight into the contributing factors of global health. Interests: My interests include science, youth participation and stakeholder activism, philosophy, travel, art and water sports.

#### Mr Martial Ndeffo Mbah

Cameroon • 2005

course in cambridge PhD in Plant Sciences, St Edmund's College

previous universities

Stellenbosch University University of Yaounde I



Singapore • 2006 course in cambridge PhD in Zoology, Trinity Hall previous university Imperial College London

Mr Yew Ng

My research topic at Cambridge is on the aerodynamics involved in the

flight of dragonflies. Specifically, I will be studying the fluid structural formations and interactions which lead to the high lift performance of dragonfly wings. This, however, would have been impossible without the necessary support, so many thanks to the Trust!

Interests: Most sports in general though I prefer running, dragonboating and playing badminton. Chilling out in a cafe is another favourite.

Scarcity of resources and effective trade-offs between costs of treatment and disease-induced losses are some of the major obstacles faced by policy makers in deciding on the best control strategy to be adopted in the event of disease outbreaks. Using analytical and numerical techniques from Optimization and Control theory, I address the problem of design of optimal control strategies of epidemics under economic and logistic constraints.

Interests: Bible, science, reading and listening to music.

# Mr Yifan Ng Singapore • 2008 course in cambridge PhD in Surgery, Churchill College previous university University of Cambridge

I started dabbling in science and research from 11, and won an award that year for my invention to aid the daily lives of people with rheumatoid arthritis. At 18 I won the Merit prize in the Singapore National Science Talent Search based on a biochemistry project investigating a particular enzyme in the venom of the poisonous Malaysian krait (Bungarus candidus). For my PhD I intend to work on stem cells and development, which complements with my clinical goal of becoming an obstetrician and gynaecologist – I wish to look at the developmental basis of subfertility and help couples everywhere bring their own little bundles of joy

Interests: Outside medicine, my interests revolve around birdwatching and music, specifically DJing. In 2002 I produced a video entitled "Kingfishers of Singapore and Malaysia" to raise awareness about these beautiful birds in the region.



# Miss Stella Nordhagen USA • 2008

course in cambridge PhD in Land Economy, Queens' College previous university Middlebury College

After studying economics and physics/astronomy at Middlebury

College, I did a fellowship in global health research at the Harvard Initiative for Global Health in Boston, Seattle, and Tanzania. At Cambridge, I have shifted focus towards the intersection of environment and development, particularly agricultural biodiversity and adaptation to climate change in developing countries. I've loved the stimulating company of Gates Scholars over the past year, and look forward to more to come!

Interests: Travel and the outdoors! Hiking, backpacking, climbing, skiing, distance running... Also politics, cooking/baking, folk music, and foreign languages.

# Miss Astrid Noren-Nilsson

Sweden • 2007

into the world.

course in cambridge PhD in Politics, King's College

previous universities

School of Oriental and African Studies Uppsala University

I am pursuing a PhD in Politics researching contemporary Khmer nationalist projects. This year I will be based in Phnom Penh conducting interviews. I hold an MPhil in Development Studies from Cambridge and a BA in Politics & Southeast Asian Studies from SOAS. I have previously worked in Cambodia on issues concerning rural development and on promoting literacy, and as a political analyst on Indochina for a London company.

Interests: Travelling; singing karaoke.



#### Miss Amber North

USA • 2008

course in cambridge PhD in Philosophy, King's College

previous university

Northwestern University

My PhD explores the structure and significance of moral explanations.

What does it mean to explain states of affairs in terms of ethical properties? What are the explanatory benefits of understanding injustice as the cause of a revolution? Of explaining behavior in terms of goodness, as opposed to neurological states? My MPhil work led me to see these philosophical questions as central to the ethical and the scientific, and I am very grateful to the Trust for their support and encouragement.

Interests: Songwriting, hiking, travel, bookstores, cooking, health, literature, service, human rights, event and party planning, people watching.



Mr Timothy O'Connor USA • 2007

course in cambridge
PhD in Zoology, Peterhouse
previous university
Brigham Young University

At Cambridge I have been developing statistical methods to detect associations between genotype (genomes) and phenotypes (body size, etc.). This examines the effects of phenotype on the evolution of the genome. I have also been involved with the GU as the families officer and educational outreach by presenting evolution to a large group of youth from my church.

Interests: Bioinformatics, molecular evolution, mammalogy, machine learning, Spanish language and culture, religion, being with my son, daughter, and my wife.



# Mr Brendan O'Dwyer Ireland • 2008 course in cambridge PhD in Atomic Astrophysics, Hughes Hall previous university National University of Ireland, Galway



My proposed PhD project involves examining high energy emission from the solar corona, in an effort to understand the questions associated with the nature of the processes that heat the solar corona to such high temperatures, maintain it at these temperatures and also accelerate the solar wind. The project will involve use of data obtained from the Hinode satellite. My intention is to use my PhD training as a springboard for future research in the field. My ultimate aim is to become a Principal Investigator, leading my own research group.

Interests: I have achieved competitive success in Gaelic football and athletics. I enjoy playing and watching football with friends. I was a member of the chess society in NUIG. I also enjoy watching films and listening to music.

# Mr Ji Yeol Oh South Korea • 2008 course in cambridge CPGS in Economics, Christ's College previous university University of Cambridge

I am a first year PhD economics student at Christ's College, having completed both MPhil and BA in Economics at the same place. My primary research interest lies with the extension and application of existing theories of herding and feedback trading in financial markets, with the aim of rationalising and deepening the understanding of the recent crisis in the US subprime markets, and, in particular, explaining its rapid spill-over effects into other areas of financial intermediation. During my time at Cambridge, as a choral scholar, I have been involved in various musical activities. I have represented the college for badminton and cricket, and twice as a treasurer to the University Korean Society. Ultimately, having completed the doctorate degree, I would like to work for an international organisation, such as the IMF, and hope to contribute towards improved functioning of financial markets in Asian countries.

Interests: Choir, playing the clarinet, classical music in general, fine wine (always a plus in Cambridge!!), badminton, squash, tennis and cricket (medium-pace bowler).



Mr Gabriel Onagoruwa
Nigeria • 2008
course in cambridge
PhD in Law, Wolfson College
previous universities
University of Cambridge
University of Ibadan



I thoroughly enjoyed my masters in Law Programme at the University of Cambridge and I am grateful to the Trust for funding my PhD research interest. My research is focused on cross-border bank insolvencies. I am particularly interested in the differing methods of managing international bank insolvencies in the global financial market.

Interests: Music, soccer and traveling.

# Mr Jonathan Ong

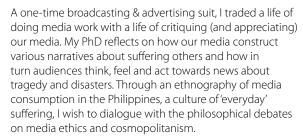
Philippines • 2007

course in cambridge

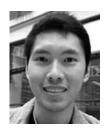
PhD in Social and Political Science, Corpus Christi College

previous universities

London School of Economics Ateneo de Manila



Interests: Media ethics, popular culture, celebrity, blogging, gossip, humanitarian advertising, migration, philosophy of communication.



### Mr Vladimir Orlov Russia • 2006

course in cambridge PhD in Music, Clare College

previous university

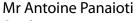
Nizhny Novogorod State Glinka Conservatory

I come from the marginal Russian city of Vyatka, recently featured in British newspapers due to the unceasing Russian habit of renaming the settlements. Thus, moving as far away from there as possible is my driving force so far. I studied in Nizhny Novgorod (the birthplace of the Russian nuclear bomb), Goettingen (Germany), Moscow, and did my Fulbright in Kluge Centre, Library of Congress,

Interests: Recently I was called a "specialist in Russian female pianists" by a journalist at a glossy magazine. Indeed, I guess it must mean something.

Washington DC. Currently I organise concerts of classical

music, and write about it in my dissertation.



Canada • 2007

course in cambridge

PhD in Oriental Studies, Darwin College

previous universities

University of Cambridge McGill University

My principal academic interests concern the relations between metaphysics, philosophy of language and ethics in western and Indian philosophy. My PhD thesis focuses on the Nietzschean and Buddhist notions of 'great-health.' I begin with the genesis of Nietzsche's ideas in and through his encounter with Indian Buddhism and then turn to some of the fundamental psychological and moral issues which he brings up. What, I ask, may remain of ethics after the myth of transcendence is debunked?

Interests: Languages, philosophy, history, politics, music, children, cats, making a fool of myself, travelling, bicycle riding, conversation, debate, laughing.



# Miss Meghana Patel

India • 2008

course in cambridge

PhD in Clinical Biochemistry, St Edmund's College

previous universities

Sheffield Hallam University Gujarat University, MG Science College



Obesity and Type 2 Diabetes have reached epidemic proportions. The molecular mechanisms underlying the pathology of obesity and insulin resistance is still not well understood. My research revolves around understanding the complex signals in the cells that lead to progress of insulin resistance in humans. I am thankful to Gates Cambridge Trust for providing me with an opportunity to work towards this goal.

Interests: Music, playing guitar, sketching, experimental cooking, reading, writing, watching movies and travelling.

Miss Maria Pawlowska
Poland • 2007

course in cambridge PhD in Earth Sciences, Clare College previous university University of Bristol

My work focuses on interdisciplinary investigation of the early biosphere.

By looking at some of the oldest (1 billion years old) rock formations still present at the Earth's surface I hope to find out about some of our earliest ancestors and what environment they lived in. I combine geochemical studies with classical micropalaeontology to get the most accurate environmental reconstruction possible. I believe that understanding the earliest biosphere is key to answering some very important questions about life on our planet. Interests: Conservation, women's studies, seeing new places.



Miss Irene Peano
Italy • 2005
course in cambridge
PhD in Social Anthropology,
King's College
previous university
University of Cambridge



My research will focus on issues of gender, sexuality and the body in the context of sex workers trafficking from Nigeria to Italy. I aim at actively contributing not only to anthropological knowledge, but also to more political and social issues related to the lives of these women within a wider social context, in a time when migration and the rights of migrants are becoming a central issue for European and global politics.

Interests: Travelling, grassroots politics, cinema, art.

# Mr Zhenwei Peng China • 2009 course in cambridge PhD in Earth Sciences, Jesus College

previous universities

Moscow State University China University of Geosciences (Beijing)

My motivation to be a geologist has its root in family tradition. I benefit from the tutelage of my sagacious parents, who encouraged me to discover the wild world with a scientific view. After finishing my BA in Geology both in Russia and China, I am now seeking the origin and process of the seismic attenuation, applying insights from mineral physics, which is crucial for explaining the mechanism of earthquakes and the working of our planet. Interests: I like traveling (especially backpacking), climbing, hiking and all outdoor activities. I am also keen on photography, jazz music and movies.



Miss Mateja Peter Slovenia • 2007 course in cambridge PhD in International Studies, St John's College previous universities University of Cambridge

University of Ljubljana



My work examines the role played by international administrations in post-conflict areas. This kind of research is becoming increasingly important as international community realises that a regime change by itself does not bring about a viable state. I focus on the identity formation and the decision-making process of the High Representative in Bosnia and Herzegovina. I am interested in pursuing a career in academia, but I hope that my future work will also be tied to policy-relevant research. Interests: Travelling, foreign languages, cooking, debate, modern art, old movies, photography.

# Mrs Geneva Peterson USA • 2007

course in cambridge PhD in Chemistry, Trinity College previous university

Texas Tech University

During my time at Cambridge I will be working in the area of supramolecular chemistry – a modern branch of chemistry which seeks to develop high-order, functional molecular architectures. I hope to make contributions to future technologies based on complex "soft" materials through the design, synthesis, and study of functional supramolecules.

Interests: I enjoy nature and wildlife observation – I'm enchanted to have a doe visiting my backyard! Having played some polo during my undergraduate years, I would like to get involved with the polo club at Cambridge. I find few things more relaxing than snuggling down with a cup of tea or a beer and writing long letters to my family and friends. I especially look forward to travelling with my husband during my PhD, especially to Ireland and the Alps.



# Ms Agnieszka Piasna Poland • 2009 course in cambridge PhD in Sociology, Queens' College previous universities University of Cambridge

Warsaw University

Following my research with the Italian
Ministry of Labour and Social Policy, I will study adaptations of work-life balance strategies in an economic downturn.

I aim to contribute to a better understanding of labour market dynamics and transitions from work to non-work to improve future policy measures. I used to worked as a communication consultant on campaigns addressing issues of exclusion and discrimination in the labour market

Interests: Backpacking, cycling, art films, design, totally amateur photography, food & wine tasting, New York, Italy, art galleries and antique markets.

- among others with the leaders of the Solidarnosc trade

# Ms Rachel Pike

USA • 2006

course in cambridge

PhD in Chemistry, Emmanuel College

previous university

Northwestern University

I work in the Centre for Atmospheric Science studying the effects of large scale biofuel production on atmospheric chemistry. I hope to find out what a (partially) biomass-dependent energy future will mean for our climate and air quality, as realized in a global chemistry-climate model.

Interests: Dance, white water rafting, cooking, swimming, hiking, and East Africa.



Ms Suzanne Pilaar

USA • 2008

course in cambridge

PhD in Archaeology, St John's College

previous university

**Rutgers University** 

I earned a BSc in Evolutionary Anthropology and Paleoecology

from Rutgers University in 2008 and completed the MPhil in Archaeological Science at Cambridge in 2009. I am especially interested in human response to environmental change and its visibility in the archaeological record. My PhD uses zooarchaeology and stable isotope analysis to identify dietary and seasonal adaptations at the Pleistocene/ Holocene transition in the Eastern Adriatic, working with Preston Miracle and Tamsin O'Connell.

Interests: Spending time with my husband Ryan, travelling, hiking, kayaking, reading, writing, archaeology, natural history, and human ecology and evolution.



Miss Hannah Pincham
Australia • 2008
course in cambridge
PhD in Education, Homerton College
previous university
University of Sydney

I hold a Science degree from
Sydney University and an MPhil
from Cambridge University, and am completing my PhD
as a Gates Scholar. I enjoy volunteer work and have been
involved in a number of projects in Ghana, Kenya, and most
recently Rwanda. This work has largely revolved around
educational initiatives that address the notion: 'Education
reduces poverty.' I also like to participate in team sports.
I have played netball for over 15 years and captained
my March Past team to the Australian Surf Life Saving
Championships in 2001 and 2002.



# Miss Nandhini Ponnuswamy India • 2007 course in cambridge

PhD in Chemistry, St John's College previous university
St Stophon's College University of

St Stephen's College, University of Delhi



Science has been my favourite subject since childhood. The logical way of reasoning and appreciating each and every aspect of Mother nature appeals to me and fills me with the desire to know more and more about her. Chemistry interests me the most. The mysteries of the colors, beautiful ring and cage structures always amaze me. Asymmetric synthesis, Biochemistry are my favourite topics. After my higher studies I want to work in the interface of chemistry and biology. For example, in the field of designing drugs and vaccines for diseases like cancer, AIDS, etc which pose a great danger to mankind. I'm really looking forward to Cambridge. It's a dream come true for me.

Interests: Apart from science, I like singing, my favourite being Indian music. I like playing volleyball, cycling, trekking and exploring new places. I also love to volunteer for social service activities.

# Mr Oleksandr Poplavskyy

Ukraine • 2007

course in cambridge
PhD in Chemistry, Fitzwilliam College

previous universities

University of Kyiv Utrecht University

In Cambridge I read for the Certificate of Advanced Study in Mathematics. Having studied theoretical physics in Ukraine and the Netherlands, and worked as a Marie-Curie researcher in Orsay, France, I plan to expand my knowledge in probability theory, which became especially important for physicists with the invention of Stochastic Loewner Evolution (SLE, Fields Medal 2006 to W. Werner).

Interests: Besides doing research in theoretical physics, I like to spend time with my friends, travelling, and mountain backpacking. In the Netherlands, I also loved very much sailing a canoe through the picturesque canals of Utrecht. I had a lot of fun doing this together with my friends.



# Miss Pritika Pradhan

India • 2009

course in cambridge BAaff in English, Lucy Cavendish College

previous university

Lady Shri Ram College for Women, New Delhi



I look forward to researching the long nineteenth century in greater detail at Cambridge. I believe the epochal changes during this era – social, economic, political and artistic – herald the emergence of today's world in a recognizable form. I also plan to probe the link between verbal and visual forms of art as important channels of human expression. I hope to go on to deepen and diversify these interests at the postgraduate level. I aspire to become a writer and a teacher of literature.

Interests: Literature, history of art, world history, mythology; Nineteenth century studies; creative and critical writing; listening to music; rambling walks.

Mr Kiran Rachuri

India • 2009

course in cambridge

PhD in Computer Science, St John's College

previous universities

Indian Institute of Technology Madras National Institute of Technology Warangal

At Cambridge I will study for a PhD in Computer Science in the field of mobile sensing systems. These networks of mobile devices find applications in many areas such as health care, environmental monitoring etc. My long term goal is to become a researcher in the field of computer networks and contribute in terms of solutions that are pragmatic. I am sure that the doctoral program in the Computer Laboratory of the University of Cambridge will build a strong foundation for my research career.

Interests: Besides academia my interests include cricket, tennis, formula one, and football.



# Miss Srilakshmi Raj

USA • 2007

course in cambridge

PhD in Biological Anthropology, Gonville and Caius College

previous university University of Oxford

Originally from Lexington, MA, I completed my BA in Human Sciences at the University of Oxford in 2007. I am doing a PhD in Biological Anthropology with Dr Toomas Kivisild. My work involves investigating the distribution of type 2 diabetes and obesity associated genetic loci among ethnic groups within India.

Interests: In Cambridge, I was involved in the Cambridge Biological Society, served as student representative for my department, and also served as alumni officer on the Gates Scholars Council, among other activities. I love to spend time with friends and family, cook/bake, eat, read, travel, take long walks, and meet new people.



course in cambridge

MPhil in Development Studies, Darwin College

previous university

University of Belgrade

I became interested in economic development during my undergraduate studies. Since then I have also held that economics must be analyzed in a holistic way, and that orthodox economics is mostly not up to the task. During my time in Cambridge I hope to deepen my understanding of how economies and societies function, and also to narrow down my interests for my PhD. Later, I wish to teach and do what I can to reform education in economics, and also be engaged in practical policy making.

Interests: Development, economics, economic history, politics, history, international relations.



# Mr Ian Ralby

USA • 2007

course in cambridge

PhD in International Relations, St John's College

previous universities

College of William and Mary University of Maryland, Baltimore County



In 2007 the Gates Scholarship allowed me to leave the practice of law to study International Relations at Cambridge. My MPhil dissertation drew on my experience of working on the Saddam Hussein trial in 2005 and examined the use of Joint Criminal Enterprise Liability in the Iraqi High Tribunal. My PhD research explores to what extent private military and security companies exist and operate in a legal void between domestic and international laws.

Interests: People, languages, good food, traveling (and not just to the nicer places on Earth), sports, mysticism, my research in international security and law.

# Miss Kavita Ramakrishnan USA • 2009

course in cambridge

MPhil in Development Studies, Queens' College

previous universities

University of California (Los Angeles) University of Southern California

Previous public health work in the townships of Cape Town, South Africa and slums near Tijuana, Mexico has inspired me to study urban health within a development context. At Cambridge I am pursuing an MPhil in Development Studies where I will focus on how slum dweller federations build capacity among urban poor communities. I hope to understand the successes and limitations these organizations have in challenging government policies and gaining resources for improved living conditions.

Interests: Indian classical dance and music, social justice documentaries, vegetarianism, health promotion and health advocacy, oral histories, and reading.



# Ms Surabhi Ranganathan India • 2008

course in cambridge PhD in Law, St John's College

previous universities

New York University National Law School of India

I have degrees in law from New

York University (as an Arthur Vanderbilt Scholar); and the National Law School of India University, from where I graduated third with two gold medals. I am interested in public law, and public international law. From September 2006-2008, I was a fellow at NYU's Institute for International Law and Justice, where I combined programmatic and research responsibilities for projects on 'Private Military Companies' and 'Global Administrative Law'. At Cambridge, I will study the creation and mediation of conflicts between treaties with non-identical parties, and seek to develop an account of their systemic implications. I hope to graduate to a career combining teaching with policy-oriented research. Into this, I aim to channel previous research and work experience, including an Indian Supreme Court clerkship, internships at UNICEF and UNHCR, the Indian telecom regulator, an environmental action group, and research assistance to Professor Thomas Franck.

Interests: I enjoy long walks, reading, politics, history, coffee, word-games, movies, and writing. I maintain a blog, to discuss the use (and abuse!) of international law in films, at www.iiljfilms.blogspot.com.

# Mr Umang Rawat

India • 2007

course in cambridge MPhil in Economics, St Edmund's College

previous university

St Stephen's College, University of Delhi

As a student of Economics I have been fascinated by the sheer magnitude of influence this subject has on the world today. Therefore I decided to pursue it further as an affiliate student in the University of Cambridge. With the world becoming a global village, the fate of all the countries is interlinked. Through my studies in Economics I want to enjoy an experience that will help me delve deeper into the nuances of this subject, particularly the international linkages of the development process. Hoping that time spent here becomes some of the most cherishable moments of my intellectual odyssey.

Interests: Listening to music (mostly Indian), observing people, meeting new people and exploring new places and watching movies.



# Ms Elizabeth Ridgeway USA • 2009

course in cambridge

MPhil in Modern Society & Global Transformations, King's College

previous university

Stanford University

I was born and raised in Seattle,

Washington and got my start in reporting at the Seattle Times. I worked for four years as a news reporter and editor at a community newspaper in California's Silicon Valley. I am spending 2009 studying broadcast journalism on a fellowship at City University London. At Cambridge, I will join the Modern Society and Global Transformations MPhil. I plan to look at new tech news platforms and usergenerated content, with a focus on queer communities online.

Interests: Pop culture, science fiction in all its forms, queer identities, outdoor sports, couchsurfing, dinner parties.



### Miss Caroline Robertson USA • 2009

course in cambridge PhD in Psychiatry,

Lucy Cavendish College

previous university Columbia University

Although autism is a disorder about which we know little, it seems to have roots in part of the brain that we understand quite well: the visual system. My research aims to exploit this intersection by targeting a consistent deficit in autism, coherent motion perception, using fMRI. I'm hoping that pressure on this sensory deficit will reveal a building block of higher level problems in the autistic brain, such as the commonly observed tendency in autism to "see the trees, but not the forest."

Interests: Oboe, jazz, running, learning to cook Indian food, poetry, and Kant.



### Mr Chandler Robinson USA • 2009

course in cambridge MBA, St John's College

previous universities Stanford University

London School of Economics Northwestern University



I grew up in Columbus, Ohio. Past experiences include starting a non-profit, working at an investment bank and a biotech company, managing a free healthcare clinic, and conducting cancer research. My aspiration is to combine my interest in healthcare with my passion for entrepreneurial endeavors. I will use my MBA year at Cambridge to learn about intelligent investment decision making practices and efficient organization structuring, traits which most healthcare systems can benefit from.

### Miss J. Alix Rogers USA • 2007

course in cambridge

PhD in History & Philosophy of Science, Clare College

previous university

University of Pennsylvania

I graduated from UPenn with a double majoring in Health and Societies, with a concentration in bioethics, and Philosophy and Science. I have been passionate about bioethics since I was eleven (remember Dolly the Sheep?). This interest has evolved into an interest in bioethics, public policy and the law. At Cambridge I have pursued a Masters in History, Philosophy and Sociology of Science, Technology and Medicine with a focus in Modern Medicine and Biomedical Sciences. I intend to go on to pursue a JD and PhD in order to fulfill my goal of becoming a law professor at an institution, allowing me to publish, teach and influence legal and policy decisions related to bioethics.

Interests: Horseback riding (I want to take up polo at Cambridge), reading classical novels, traveling to far flung places, making ice cream (toblerone is my favorite), lobsters and learning to ride a bike while at Cambridge.



Mr Victor Roy USA • 2009

course in cambridge

MPhil in Modern Society & Global Transformations, King's College

previous university

Northwestern University



I am deeply passionate about global health. Since 2006 I have helped build GlobeMed, a national network of university students advancing a movement for global health equity. At Cambridge I hope to gain a stronger understanding of social theory, which will provide me with critical tools to address global health challenges. In the long-term I hope to combine skills as a social scientist with those of a clinician to lead systemic change aimed at realizing global health equity.

Interests: Cities, reading, philosophy, good food, traveling, India, tabla, all sports, Wrigley field, Lake Michigan, and of course, global health EQUITY.

# Mrs Jennifer Saari USA • 2008

course in cambridge PhD in Education, Trinity Hall

previous universities

University of Cambridge University of Turku, Finland Scripps College



Interests: Educational policy, philosophy of education, quantitative methods, learning languages, spinning, cooking, kalle, the sea.



# Mr Sushil Saigal

India • 2006

course in cambridge

PhD in Geography, Churchill College

previous universities

University of Cambridge
University of Oxford
Indian Institute of Forest Managemer



Interests: I like travelling and hiking, listening to Indian music, and following current affairs.

environment and development policies.

to work mainly on issues related to interaction between

## Mr Sergejs Saksonovs Latvia • 2006

course in cambridge PhD in Economics, Darwin College

previous universities

University of Cambridge Towson University

I am currently close to completing PhD in Economics. My research focuses on topics in international finance – essentially it is about forecasting and optimising how countries choose to borrow and lend to each other. I believe that one of the key strengths of Cambridge University is the climate of interaction and exchange of ideas between different disciplines. That is the main, but not the only, reason why I have had such a wonderful time here.

Interests: Photography, coins, debating, music, films, literature.



### Miss Sukanya Sarbadhikary India • 2008

course in cambridge PhD in Social Anthropology, Trinity College

previous universities

Centre for Studies in Social Sciences, Calcutta Jawaharlal Nehru University University of Calcutta

My research interest lies in trying to appreciate the various articulations of popular religion and religious music in Bengal. On completing my studies in the University of Cambridge, I would ideally like to engage in an active research and teaching career.

Interests: I have trained in Indian Classical Music for several years. I am also interested in semiclassical varieties and several forms of Bengali music, including songs of Tagore. I have made stage performances, performed on television and won prizes on several occasions.



# Mr Jaya Savige Australia • 2008 course in cambridge PhD in English, Christ's College previous university University of Queensland

I've spent most of my life on the eastern coast of Australia where,

after withdrawing from a Law/Commerce double degree, I completed a dissertation on the poetry of John Keats. My PhD focuses on the application of Economic Criticism to the work of James Joyce. My second poetry volume is forthcoming in 2010. I relish the opportunity to conduct research under the auspices of Dr Rod Mengham, and to hone my craft as a writer and editor in the shadows cast by so many exemplars of both.

Interests: Surfing, poetry, amateur astronomy, Italy, modern art, photography, theatre, politics, cricket.



# Mr William Schmidt USA • 2009 course in cambridge MPhil in Criminology, Trinity Hall previous university

Yale University

I am currently studying at the Institute of Criminology in order to receive an MPhil in Criminology. I intend to examine the intersection of psychology and law, specifically investigating how current psychological research could inform more effective practices in the US criminal justice system. After my degree, I hope to work in an organization dedicated to such policy concerns before proceeding to law school.

Interests: Travel, reading fiction and poetry, ballroom dance.

# Mr Jeremiah Schwarz USA • 2008 course in cambridge PhD in History, Wolfson College previous universities University of Cambridge

University of Cambridge Fordham University

As a student of history, I believe in the power of ideas and active inquiry to transform the world. I was raised in New York City where I came to appreciate the role of diverse ethnic cultures in contributing to society. After graduating from Fordham University in 2003, I was commissioned as an officer in the US Navy and sent to the Persian Gulf and Horn of Africa. In 2007 I left active duty to pursue an MPhil in Development Studies at Cambridge, focusing on the role of political systems in aiding development of poor states. I am interested in the role of federalism in resolving ethnic conflicts within multicultural societies. In 2009 I will start a PhD at Cambridge, identifying the root causes of the failures of the federal system of government in the former Yugoslavia. I hope to use my research to create a body of knowledge that policymakers can use in resolving ethnic conflicts within existing nationstates. It is a privilege to work and to study at Cambridge University!



Miss Susanne Schweizer Switzerland • 2008 course in cambridge PhD in Biology, Clare College previous universities Maastricht University Tilburg University

My research interests focus on understanding emotional disorders, in particular posttraumatic stress disorder. My PhD studies examine neural and psychological components involved in the regulation of emotion in individuals with emotional disorders. I am currently investigating whether training people's cognitive capacities increases their ability to regulate their emotions. We are looking both at the effects on a behavioural and neural level to detect the promises of such training for future treatment interventions. Hopefully, this work will have direct clinical implications for the refinement of psychological treatments. Indeed, focusing on this translation from basic science to the clinic in understanding emotional disorders will hopefully be the main theme of my PhD and beyond.

Interests: My studies apart, I am a certified dive instructor and love to discover the amazing underwater life. On land I enjoy exploring different parts of the world.



#### Miss Amanda Scott USA • 2009

course in cambridge

MPhil in Advanced Chemical Engineering, Churchill College

previous university Vanderbilt University

I am so grateful for the Gates

Scholarship and the opportunity to study at Cambridge. My MPhil in Advanced Chemical Engineering will build knowledge of business, management, engineering, and innovation alongside my technical passion for alternative energy. I hope to gain a worldwide understanding of sustainable practices. This year I plan to research biofuel combustion and gasification and next year I will begin a PhD program at University of Colorado to work on solar thermal biomass processing.

Interests: Cross-country, track, and road races, hiking, cycling, kayaking, skiing, traveling, volunteering, and experiencing Cambridge.



# Mr Chander Sharma

India • 2008

course in cambridge

PhD in Engineering, Trinity College

previous university

Indian Institute of Science

I was born and brought up in Patiala, India. Recently I was working with General Motors in Bangalore, India. Here, my work involved modeling of automobile exhaust systems. Earlier I completed my Masters from Indian Institute of Science, Bangalore and Bachelors from Thapar University, Patiala. I always had a liking for fluid mechanics and thermodynamics and at I.I.Sc. I got interested in combustion and emission formation. There I worked on modeling of combustion and fluid dynamics inside a diesel engine cylinder. At Cambridge I'll continue work on combustion modeling. Here I hope to significantly improve my understanding of fluid turbulence along with its influence on combustion. I believe my studies at Cambridge will provide me with a great platform to build a career in combustion research and contribute towards the current efforts in emission reduction and sustainable use of fossil

Interests: I like sketching, reading constitutional analysis in newspapers and watching movies based on true stories and science fiction.

# Ms Anna Guðný Sigurðardóttir

Iceland • 2007

course in cambridge

PhD in Biochemistry, Downing College

previous university

University of Iceland

I want to acquire as much experience as I can in my PhD program, experiences that I can take back home to Iceland with me and enrich the Icelandic research community. In the future I see myself as a researcher. My PhD project is in the field of structural biology and in it I am targeting a protein-protein interaction involved in the first step of metastasis for drug discovery using a fragment-based approach. The first two years have been challenging and rewarding.

Interests: Books, music, travel, exercise, cooking and baking, tv, spending time with my friends and Icelandic horses.



Miss Megan Sim Singapore • 2009

course in cambridge

MPhil in Social and Developmental Psychology, Sidney Sussex College

previous university

in the legal system.

University of Southern California In the past year I coordinated and

conducted studies about developmental psychology and child interviewing at the University of Southern California. I also directed the implementation of a project analysing the competency determination of children in U.S. trials. In my research at Cambridge I would like to develop the best methods to interview children and ensure that they are

Interests: I love being outdoors and enjoy travelling, hiking and photographing nature. I also enjoy trying new cuisines, cooking, baking and knitting.

safely and accurately represented as witnesses and victims



# Mr Murat Siviloglu

Turkey • 2008

course in cambridge PhD in History, Peterhouse

previous universities

École des hautes études en sciences sociales, Paris Boğaziçi University

I am mostly interested in social and intellectual history. At Cambridge I am working under the supervision of Professor Sir Christopher Bayly on the construction of the public sphere and its effects on the emergence and diffusion of the new ideas in the Ottoman Empire during the second half of the 19th Century.



# Mr Pawel Sledz Poland • 2008

course in cambridge

PhD in Chemistry, St Edmund's College

previous university

Warsaw University

Soon after the beginning of my undergraduate studies in chemistry

at the University of Warsaw, I became engaged in research on new methodologies in organometallic chemistry at the Polish Academy of Sciences, and continued it as a Summer Undergraduate Research Fellow at Caltech. Afterwards, in 2006, I moved to structural biochemistry, concentrating on solving protein structures using advanced methodologies like NMR and X-Ray diffraction techniques. As a graduate student at the University of Cambridge I intend to focus on the application of the knowledge of protein structures to drug design. I believe that work in this field may be useful to the world community, leading to solving important health problems threatening the mankind nowadays.

Interests: Traveling, sailing, watching good movies.

# Mr William Smiley USA • 2008

05/1 2000

course in cambridge PhD in Oriental Studies, Queens' College

previous universities

University of Utah Hillsdale College

I'm originally from Wisconsin, and I'm in Cambridge working on a PhD in Middle Eastern Studies, combining Ottoman and Russian history. Before coming to Cambridge I got an MA from the University of Utah, a BA from Hillsdale College in Michigan, and worked for a year on Capitol Hill.

Interests: Ultimate Frisbee, running, cooking, and occasionally my research.



### Mr Anilkumar Sorathiya

India • 2007

course in cambridge PhD in Computer Science, Fitzwilliam College

previous universities

University of Manchester Sardar Patel University



I majored in Computer Science at Manchester University. I work on Computational Science: mathematical modeling of biological systems using dynamical system. I am trying to understand dynamics of biological systems, especially the spreading of HIV. Understanding model behaviour could improve our understanding of the mechanism of disease, at least in some limited context. The creation of models has been essential in many important advances in biology. The power of modern computers and theoretical methods are designed to interrogate complex systems so we can aid our understanding of disease. I must say that the support from the Gates Foundation is splendid.

Interests: I am interested in playing cricket, hiking, listening music and cinema.

# Ms Rose Spear

#### course in cambridge

PhD in Materials Science and Metallurgy, Lucy Cavendish College

previous university Fordham University

I am honored to belong to the Gates

Cambridge community of scholars. My undergraduate research inspired me to combine my love of medicine and scientific experimentation in the field of biomaterials research for clinical applications. At Cambridge I have been investigating the biomedical and pharmaceutical applications of carbon nanomaterials, specifically carbon nanotubes for bone implant applications and fullerenes for nanoscale drug delivery systems.

Interests: My personal interests include languages, travel, cooking, community outreach, scientific journalism, graphic design, and medicine.



### Ms Raliza Stoyanova South Africa • 2007

course in cambridge

PhD in Biology, Darwin College

previous universities

University of the Witwatersrand University of Toronto

I am pursuing a PhD at the MRC

Cognition and Brain Sciences Unit. My research examines how we integrate emotional information from multiple sensory modalities. For example, I am interested in whether information from the body or the voice is more heavily weighted in influencing our judgements of emotional facial expressions.

Interests: I love traveling off the beaten track, attempting to take poignant photographs and enjoying good wine and great food in the company of friends.

#### Mr Kevin Street

Zambia • 2009

course in cambridge

MPhil in Engineering, Selwyn College

previous university

University of Cape Town

I am currently undertaking an MPhil in Engineering which aims to model

the effect of communication quality on design process performance and to establish potential applications, such as improvements in manufacturing. I believe this research course will be invaluable in the engineering industry, where I aspire to be an integral part.

Interests: Waterskiing, hiking, music.



Mr Philip Strik Netherlands • 2008

course in cambridge PhD in Law, Sidney Sussex College

previous universities

University of Oxford University of Leiden Institut d'Etudes Politiques de Paris



Having finished grammar school at an early age, I took up the challenge of exploring the many wide-ranging academic interests I have. I read Philosophy, Political Science and Italian, in Leiden and Paris, and have since focused my studies on the interplay between international economic relations and international law. In reading for an LLM in European Law in Leiden, as well as an MPhil in International Relations in Oxford, my main focus has been the external economic relations of the European Community. My doctoral research engages with the legal aspects of the external dimension of the Community's Single Market in the field of foreign direct investment. This relatively understudied area of European external economic relations has a large impact on the international regulation of FDI, and on third countries' foreign economic policy.

Interests: Rowing, football, skiing, romance languages, Italian philosophy and literature, music.

# Mr Samuel Sudar

USA • 2009

course in cambridge

MPhil in Veterinary Science, St John's College

previous university
University of Washington

After growing up in a mill town in Washington State, I attended the University of Washington. There I took a smattering of courses, from Latin to photography, and spent my first two years as a classical guitar major. I ended up studying several different things, and at Cambridge will be pursuing an interest in neurobiology. Here I'll be researching stem cells and working with Dr Robin Franklin to regenerate the spinal cord after injury and disease.

Interests: Reading, classical and electric guitar, the outdoors, independent music, horror movies.



# Miss Jillian Sullivan

USA • 2007

course in cambridge

PhD in Developmental Psychiatry, Girton College

previous university

my family when I was 15.

Royal Holloway, University of London

I first became interested in the mystery of autism while researching my undergraduate dissertation at Royal Holloway and decided to apply for a PhD to answer some of the questions that my dissertation raised after a year of work experience in London on developmental disorders. I was born in the USA (Seattle), grew up mainly in Colorado, and moved to England with



# Mr Michael Swanwick

USA • 2007

course in cambridge

PhD in Electrical Engineering, St Edmund's College

previous universities

University of Cambridge Northeastern University

My Electrical Engineering PhD will focus on tactile feedback devices for 'smart surface' applications. Utilizing the piezoelectric nature of Zinc Oxide nanowires, a surface can both sense and give feedback to touch. My research will focus on the fabrication of the devices and the human factors between different types of interactions and the surfaces. The applications for such devices range widely from electronic Braille to heart monitors to dynamic mobile phone interfaces. My 2nd year PhD will be spent under Prof. Akinwande at MIT (US) as a visiting student. My research will be on the same topic but the focus will be on building the devices on flexible substrates.

Interests: I enjoy the outdoors including hiking, cycling, ultimate Frisbee, and skiing. During this past year, I have started running again with a goal to run a marathon. I also row for my college, St. Edmund's. I enjoy teaching and supervise 2nd year Engineering Mechanics for Sidney Sussex College.



## Mr Jakub Szamalek

Poland • 2009

course in cambridge PhD in Classics, Clare College

previous university

University of Oxford

First and foremost, I'm a Hellenophile

- that is, I'm fascinated by the

archaeology, art and history of Ancient Greece. Whilst in Cambridge I will study the material remains of Greek settlements in the Black Sea area. I'm particularly interested in the nature of the relations between the Greeks and the indigenous peoples inhabiting this region.

Interests: History of art, archaeology, evolutionism, sci-fi and fantasy, sailing, football.



Miss Tamara Tajsic Serbia • 2007

course in cambridge PhD in Medicine, Sidney Sussex College

previous university University of Belgrade

As a medical student and even later,

while working as a physician, I became very frustrated by the fact that by using the current medical knowledge we're still not able to help our patients as much as we want to. I would be extremely happy if, by doing research, I managed to contribute to the understanding of mechanisms underlying certain diseases.

Interests: Travelling (backpacking), running, cycling, cooking, chocolate, learning foreign languages.



Mr Daisuke Takagi
Japan • 2007

course in cambridge PhD in Applied Mathematics, King's College

previous university
University of Cambridge

My research in fluid dynamics

involves a combination of solving mathematical equations and conducting experiments in the laboratory. I develop mathematical models of flowing materials to solve a wide range of problems, including geophysical problems of predicting snow avalanches and lava flows on volcanoes, industrial problems of coating thin films on substrates and manufacturing glass, biological problems of understanding how a bolus is swallowed and how an earthworm crawls, and domestic problems of emptying bottles of salad dressing and tubes of toothpaste.

Interests: My interests include swimming, playing squash and tennis, playing the flute and drawing portraits.



PhD in Education, Queens' College

previous universities

University of Cambridge University of Connecticut The Hebrew University

I believe that my course in Cambridge will enrich my research skills and my teaching methods. My plan is to contribute to the development of the quality of teacher education at Bethlehem University. My goal is to help teachers become more aware of the child's learning process as they develop their ability to reflect on their practices.

Interests: Reading, watching dancing performances and listening to music. I also like to observe children's play and to record their talks.



Mr Andrew Tanentzap

Canada • 2007

course in cambridge PhD in Plant Sciences, Gonville and Caius College

previous universities

York University University of Waterloo



I work on integrating vertebrate herbivory into models describing how forests function. Such models, which have typically overlooked the significant impacts of large mammalian herbivores on their environments, can be extended beyond their standard conservation applications to predicting how forests may sequester carbon to limit climate warming.

Interests: Botany, cooking, hiking up anything which resembles a mountain, baseball, traveling.

# Mr Cameron Taylor USA • 2009

course in cambridge MPhil in Linguistics, St John's College previous university University of California (Santa Cruz)

I am interested in figuring out the principles that govern how words and sentences are formed, and in learning about, and contributing to, our knowledge of how language works in general. In the future I hope to come closer to knowing what 'words' are, and to inspire students to take an interest in the study of language.

Interests: Children's stories, playing the harp, meeting people, libraries, illuminated manuscripts.



# Miss Yvonne Tew Malaysia • 2008 course in cambridge PhD in Law, St Catharine's College previous universities Harvard University University of Cambridge

My desire to pursue a PhD in Law focussing on civil liberties and constitutional law derives from two motivations: my commitment to the shaping of the legal landscape of developing countries, and a passion for the intellectual rigor of the law. I aim for a career at a leading academic institution that will allow me to translate my passion for the scholastic into concrete practical effect through active work with international or regional law reform organizations.

Interests: Jazz, swing, film, journalism, literature, writing, debating, mooting and travelling.

# Mr Thornton Thompson

USA • 2009

course in cambridge MPhil in Medical Sciences (Oncology), King's College

previous university University of Kansas

Pursuing an MPhil in Medical

Sciences (Oncology) at Cambridge will provide me with enormous academic, cultural, and personal opportunities. I will be studying in the laboratory of Dr Doug Winton, who investigates the connection between stem cell development and carcinogenesis. After completing my term I plan to pursue an MD/PhD degree with an emphasis on the interaction between cancer and the immune system. Interests: Among many others, my interests include running, soccer, traveling, reading, and musical performance.



Miss Britta Trappmann
Germany • 2007
course in cambridge
PhD in Chemistry,
Gonville and Caius College
previous university
University of Dortmund

I am studying chemistry because I want to do research and discover new things to improve the lives of the community. My ambition is to lead a University research group. Pursuing a PhD course in Cambridge means working in an environment of excellence and allows me to do research in an international and interdisciplinary team. Being a Gates Scholar helps me to meet people from around the world with different academic specialisations and will therefore broaden my horizons beyond my own field.

Interests: Reading, theatre, classical music, travelling.



Miss Elsa Trevino

Mexico • 2009

course in cambridge

MPhil in Latin American Studies, Queens' College

previous university

Instituto Technologico y de Estudios Superiores de Mexico

The humanities are key to the understanding of any culture and thus to substantial social transformation. With a background in International Relations and literature, I will pursue an MPhil in Latin American Studies at Cambridge to address postmodernity and identity in contemporary literature. It is my interest to study how Latin Americans portrait the way in which their region is shaping itself at the dawn of a new century and how these visions can positively affect the future of the zone.

Interests: Art, cinema, drumming, fashion, international relations, languages, Latin America, literature, music, philosophy, popular science, travel, writing.



Mr Vadim Tsipenyuk USA • 2009

course in cambridge

MPhil in Bioscience Enterprise, St John's College

previous university

competition.





My research interests mostly relate to microeconomic theory. I study in particular how, in a strategic context, agents shape the networks they belong to.

Interests: Languages, physics, football, travels.



Mr Andreas Vlachos Greece • 2006 course in cambridge PhD in Computer Science, Peterhouse previous universities University of Edinburgh Athens University of Economics and

**Business** 



Natural Language Processing is used in order to extract information from large volume of texts. However, porting extant methods to other languages and domains is expensive. My research is focused on minimizing the costs involved enabling more people to enjoy the benefits of the research in this domain.

Interests: Classical guitar, Argentine tango, photography, cinema, theater, modern art, football, basketball.

## Ms Rebecca Voorhees

USA • 2007

course in cambridge

PhD in Molecular Biology, Clare College

previous university
Yale University

My work at Cambridge will focus on using x-ray crystallography to study the ribosome, a macromolecule responsible for synthesizing proteins in all cells across biology. During my last year as an undergraduate I synthesized a novel inhibitor that I hope to co-crystallize with the full ribosome. By determining the structure of this enzyme-inhibitor complex, I hope to address fundamental questions about how the ribosome catalyzes protein synthesis on a molecular level. The Gates Scholarship has given me the incredible opportunity to pursue this collaborative research at Cambridge with some

Interests: Anything having to do with water (swimming, sailing, water polo etc.), art, music, and travel.



# Miss Kuenga Wangmo

Bhutan • 2005

course in cambridge PhD in Archaeology, Fitzwilliam College

previous university Harvard University

I am interested in strengthening

the historiography of my country through studying past material culture. My research will include extracting information from trees and tree-rings in association with other archaeological finds to construct a more objective account of the past.

Interests: Osteoarchaeology, architecture, contemplating on the 'construct' of Gross National Happiness (GNH), period movies, reading, traveling and good food.



### Mr Samuel Watson

USA • 2009

course in cambridge

Certificate of Advanced Study in Applied Mathematics, Trinity College

of the world's experts in the field.

previous university

University of Mississippi

This year I am taking courses in probability, combinatorics, and analysis in the mathematics department. I am looking forward to broadening my knowledge in these areas as well as choosing a research topic. I also hope to learn more about how mathematics is used in engineering, biology, and finance. Ultimately I want my career path to combine academic research and real-world applications of mathematics. I also plan to stay involved in extracurricular middle school and high school mathematics.

Interests: Physics, biology, classical guitar, computer programming, mathematics education, running, tennis, ultimate frisbee, and Classics.



# Mr Zachary Watson

USA • 2009

course in cambridge

MPhil in Economics, St John's College

previous university

**USA Military Academy** 

While studying for an MPhil in Economics I hope to focus on

development in post-conflict areas. After completing my degree I will return to the Army in hopes of applying what I learn to current areas of conflict. I am very grateful to the Gates Trust for this opportunity to study at Cambridge.

Interests: Economics, national security policy, organizational learning, travel, reading, cycling, current events.



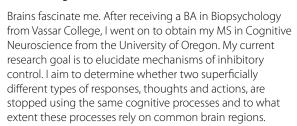
### Ms Chelan Weaver USA • 2009

course in cambridge

PhD in Biological Science, Wolfson College

previous universities

St Andrews University University of Oregon Vassar College



Interests: I enjoy doing all sorts of stuff, but especially like cooking, hiking, reading, baking, and exploring.



### Miss Tian Wei China • 2007

course in cambridge

PhD in Engineering, Wolfson College

previous university

Tsinghua University

My research is on identifying and achieving synergies in mergers and acquisitions in Medical Device industry. I choose qualitative methodology for my research. In the past two years I have been to several companies (across several sectors) to do case studies to collect data.

Interests: Swimming, running, travelling, cooking.



Australia • 2007

course in cambridge PhD in English, King's College

previous university

University of Sydney

I completed my BA studies in 2005 at Sydney University, with Honours in

English and Semiotics. While studying Systemic Functional Grammar, I was involved in research grant projects using Multi-Modal Discourse Analysis to analyse facial affect and expression in children's literature, and as a research assistant studying the semiotics of embodiment in public political discourse. I work particularly in the field of stylistics, which is the use of linguistics in literary analysis. My PhD examines three modalities of social construal and research: modernist poetry, functionalist and materialist linguistics and linguistic theory, and marxist and critical theory. I intend to analyse the poetry of Louis Zukofsky, the linguistic theories of Volosinov and Hjelmslev, and the marxian and critical theories of Lukacs and Jameson. After my PhD, I'd like to enter the academy to teach and research in this area.

Interests: Politics and activism in general, and especially refugee and asylum seeker advocacy, wheel-thrown studio pottery, cooking, playing pool, attending as many plays in London as possible, avoiding riding a bike while residing in Cambridge.



Mr Orian Welling

USA • 2009

course in cambridge PhD in Engineering, Trinity College

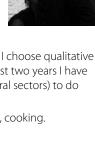
previous university

Massachusetts Institute of Technology

My interest in alternative transportation technologies started

when I was only seven years old and I took my first ride in an all electric vehicle at the Midwest Renewable Energy Fair in Wisconsin. Now, 18 years later, I'm beginning a PhD here at Cambridge where I will be working with the Energy Efficient Cities initiative to analyze alternative vehicle technologies for their potential to reduce dependence on fossil fuels and decrease harmful emissions.

Interests: Long distance bicycle touring, traveling, tinkering.



# Miss Tara Westover USA • 2008

course in cambridge PhD in History, Trinity College

previous university
Brigham Young University

I am interested in the collective aspects of liberal thought. Classical

liberal thought is typically associated with the individualism of thinkers of John Stuart Mill; however, when writing on morality, ethics, and religion, even Mill seems to include elements of collective thought that are comparable to traditional religion. My project explores the similarities between religious communalism and liberal individualism, two movements of thought that are often conceived of as opposing movements.

Interests: Philosophy, exploring, writing.



# Mr Jerrell Whitehead

USA • 2005

course in cambridge

PhD in Economic & Social History, King's College

previous universities Yale University University of Washington



With my entrance into Cambridge and King's College, my goal for the immediate future is to study obesity and health policy with regard to the minority populations of England. Much like the USA, the obesity epidemic is a severe and growing problem, which makes research on this matter of the highest importance.

Interests: Dancing, banana pancakes, oatmeal, bodybuilding, college football, fine timepieces, Disney movies, discussing the business of Hollywood, arguing over sports, FIFA World Cup on Gamecube.

### Mr Nabil Wilf

USA • 2007

course in cambridge

PhD in Biochemistry, St John's College

previous university

#### Georgia Institute of Technology

Prior to Cambridge, I spent a year and a half living in the Middle East where

I was awarded a Fulbright Scholarship to study the values of Kuwaiti youth to women's rights. This time was a valuable period of introspection and observation wherewith my understanding of the world and the civilizing forces within it increased. But as I venture back to university life at Cambridge, I return to my other half interested in genetic regulatory networks in bacteria. Specifically, my research will focus on quorem sensing or bacterial communication. Bacteria, while the simplest of organisms, possess a complexity of organization and a diversity of processes that has the potential to be increasingly manipulated for human uses as cellular factories. I endeavor to combine my various interests and return one day to the Middle East to aid in its progress and development driven by the spirit of service inculcated by the Baha'i Faith and its counsel to carry forward an ever-advancing civilization.

Interests: Baha'i Faith, Islam, Arabic, spirituality, all things pertaining to the Middle East, hiking, scuba diving, musing. I have a passion for travelling and learning about new cultures.



# Miss Alyssa Wilson

USA • 2009

course in cambridge MPhil in Physics, Clare Hall

previous university

**Drexel Unversity** 

I am studying for an MPhil in Atomic and Optical Physics at the Cavendish

Laboratory this year. I am from Southern New Jersey in the US, and graduated in June 2009 with a BS in Physics and minor in Mathematics from Drexel University in Philadelphia, Pennsylvania. In 2010 I plan to go to Harvard to study for a PhD in Physics. I also intend to become involved in outreach efforts aimed at getting young people to appreciate and become comfortable with science.

Interests: I enjoy drawing, reading, traveling, and occasionally running, as well as listening to music and singing. I especially enjoy karaoke.



Miss Melissa Wong

Canada • 2009

course in cambridge

PhD in Music, Queens' College

previous universities

McGill University
Columbia University

My research draws on my formal musical training as a classical pianist and my work experience in the popular music industry to examine ontological issues in recorded popular music. In my thesis, cover songs and remixes function as lenses for understanding the nebulous relationship between composition and performance in this music—a question with significant implications for the future of music and copyright. I enjoy discovering new music of all genres and welcome any listening recommendations.

Interests: Songwriting, piano, guitar, reading, food, travel, public transit, urban theory, immigration policy, copyright law.



# Miss Wang Wong

Hong Kong • 2009

course in cambridge

PhD in Social and Developmental Psychology, St John's College

previous universities

University of Cambridge University of Hong Kong



I will work on patients with a genetic disorder called Congenital Adrenal Hyperplasia (CAH) which involves elevated levels of prenatal androgens. Unlike CAH males, CAH females exhibit more masculininity in various senses than their normal counterparts, and also possess malelike genitals. Treatment has been extremely controversial. Whereas my Master's research tried to disentangle parental socialization influences from hormonal influences, this research will expand the previous study with improved methodology and a broader scope, and also probe how treatment affects patients' psychological wellbeing. I hope my research can improve understanding of typical as well as atypical gender development.

Interests: Oil painting, piano playing, pop-jazz, yoga, documentaries.

#### Mr Andrew Woods

USA • 2007

course in cambridge

PhD in Politics, Sidney Sussex College

previous universities

Harvard University Brown University

My work focuses on the role of culture and media, broadly defined, in human rights advocacy. I'm also interested in information warfare, and the ways in which technology is changing international affairs. Interests: Non-state actors, wireless movements, and micro machines.



# Mr Surgeon Xolo

South Africa • 2007

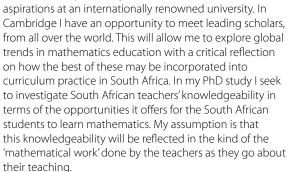
course in cambridge

PhD in Education, Hughes Hall

previous university

University of Warwick

The Gates Cambridge Scholarship enables me to pursue my intellectual



Interests: My interests include travelling the world, reading, creative writing and engaging in philosophical issues. More than everything, I enjoy moments of silence and critical reflection on how my own development might impact on the development of my people – the community within which I live.



Mr Eviatar Yemini

USA • 2007

course in cambridge

PhD in Molecular Biology, Emmanuel College

previous university

University of California (San Diego)

My research focuses on how neural codes translate into behavior. Such questions should guide us in understanding how brains work and hopefully, one day, aid in solving the mystery of consciousness. Our model organism is C. elegans, a tiny, harmless nematode that lives in the soil – and within Petri dishes in our lab. I am building a system to record long videos of worm experiments, automatically extract and analyze behavior from the video, then populate a large searchable database with these experimental results. Thereafter, we hope to marry this database with concurrent imaging of neurons defining the expressed behavior.

Interests: I love skiing (more than anything!), rock climbing, dancing (ballroom/dancesport, jazz, contemporary, & ballet), drawing & sculpting, trying new restaurants, and reading (Milan Kundera and Gabriel Garcia Marquez are my favorite authors).



Miss Bee Yin Yeo Malaysia • 2009

course in cambridge

MPhil in Advanced Chemical Engineering, Corpus Christi College

previous university

Universiti Teknologi Petronas

I am a chemical engineering student particularly interested in sustainable development. Interests: I like reading, watching tv, traveling and swimming.



#### Ms Umut Yildirim

Turkey • 2004

course in cambridge

PhD in Social Anthropology, Lucy Cavendish College

previous universities

London School of Economics Boğaziçi University Koc University, Istanbul

By drawing upon my fieldwork on 'forced migration' in a city in Southeastern Turkey (Amed, Dikranagerd, Diyarbakir, Diyarbekir), I aim to ethnographically and analytically explore dissonant militant attachments to grassroots in a context where discursive practices of peace-making and guerilla warfare overlap.

Interests: Food, music, radical politics, situationism, collectivist practices, marxism, housing, lacanian psychoanalysis, theories of affect...



Mr Byung Yoon South Korea • 2007

course in cambridge

PhD in Physiology, Development and Neuroscience, Trinity College

previous university

Johns Hopkins University

I am now entering the third and final year of my PhD studies with Professor Christine Holt. My project is focused on elucidating molecular processes involved in the development of nervous system. After my PhD, I will be returning to Johns Hopkins School of Medicine to finish the remaining two years of medical school. My long-term interest is in nervous system damage and repair.

Interests: Violin, kumdo, photography and painting.



### Mr Xuesheng You

China • 2008

course in cambridge
PhD in Economics, Wolfson College

previous universities

University of Cambridge University of Manchester



I graduated from the University of Manchester with a first class degree in economic science and Manchester School Prize. Then I worked towards my MPhil degree in Economics (Option B) in Cambridge. My research interests for my PhD lie in the area of intrahousehold behavior under uncertainty. Despite numerous works already existing in this area, there is still no clear answer to the question of how individual household members would economically interact within the household as involvement of psychological factors complex the mathematical household behavior model we may believe in. My career plan is to continue my research in an academic institution and shed light on this area.

Interests: Painting, Chinese calligraphy, art history, Greek tragedy, Chinese literature with focused interests in Qin and Han Dynasty, philosophy.

# Index of Gates Scholars in residence during 2009–10 by year of entry

Between 2001–02 and 2009-10 there have been 58 Gates Scholars who have had their original scholarship extended for a second degree at Cambridge. These scholars are listed under the entry year of their first award.

#### 

Title	First name	Last name	Citizen	
Mr	Peter	Brereton	USA	

#### 

Title	First name	Last name	Citizen
Mr	В	Thomas	USA

#### 

Title	First name	Last name	Citizen
Ms	Sarah	Alexander	Ireland
Ms	Karuna	Ganesh	India
Ms	Umut	Yildirim	Turkey

#### 

Title	First name	Last name	Citizen
Mr	Ross	Anthony	South Africa
Ms	Amanda	Dennis	USA
Miss	Deborah	Hayden	USA
Ms	Jin	He	China
Mr	Isaac	Idun-Arkhurst	Ghana
Ms	Tala	Jarjour	Syria
Ms	Rebecca	Johnston	Australia
Ms	Nayanika	Mathur	India
Mr	Martial	Ndeffo Mbah	Cameroon
Miss	Irene	Peano	Italy
Miss	Kuenga	Wangmo	Bhutan
Mr	Jerrell	Whitehead	USA

#### 

Title	First name	Last name	Citizen
Ms	Shazia	Afzal	India
Ms	Sophie	Beeren	Australia
Ms	Pashmina	Bendale	India
Mr	Conway	Blake	Jamaica
Ms	Tiffany	Bogich	USA
Mr	Christopher	Bohn	USA
Mr	Simon	De Smet	Belgium
Mr	Carlos	Del Cueto	Mexico
Dr	Justin	Echouffo Tcheugui	Cameroon

Title	First name	Last name	Citizen
Dr	Sebhat	Erqou	Ethiopia
Ms	Amparo	Flores	USA
Ms	Nuria	Gonzalez-Rabade	Mexico
Ms	Ximin	He	China
Mr	Franz	Huber	Austria
Ms	Evgenia	Ilyinskaya	Iceland
Mr	Michal	Jezek	Czech Republic
Mr	Thomas	Johnson	USA
Ms	Zorica	Jovanovic	Germany
Mr	Vijay	Kanuru	India
Mr	Ethan	Kaufman	Canada
Mr	Jeremy	Kessler	USA
Ms	Paulina	Kolasinska	Poland
Ms	Kathelijne	Koops	Netherlands
Mr	Daniel	Lam	South Africa
Ms	Thi	Le	Vietnam
Miss	Anne	Leone	USA
Mr	Larry	Li	Canada
Mr	Aaron	Lobo	India
Mr	Nicholas-Jacomo	Macaluso	USA
Ms	Julie	MacArthur	Canada
Mr	Jonathan	Miller	Canada
Ms	Iris	Montero Sobrevilla	Mexico
Mr	David	Motadel	Germany
Ms	Giedre	Motuzaite Matuzeviciute	Lithuania
Mr	Yew	Ng	Singapore
Mr	Vladimir	Orlov	Russia
Ms	Rachel	Pike	USA
Mr	Sushil	Saigal	India
Mr	Sergejs	Saksonovs	Latvia
Ms	Rose	Spear	USA
Miss	Rabab	Tamish	Palestine
Mr	Andreas	Vlachos	Greece

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Title	First name	Last name	Citizen
Miss	Megha	Amrith	Singapore
Mrs	Shrivalli	Bhat	India
Ms	Mohita	Bhatia	India
Ms	Kathryn	Blair	USA
Ms	Jordana	Blejmar	Argentina

Title	First name	Last name	Citizen
Mr	Jochen	Brandt	Germany
Miss	Emily	Bruce	USA
Miss	Aisling	Byrne	Ireland
Ms	Caitlin	Casey	USA
Miss	Shauna-Lee	Chai	Jamaica
Ms	Rohini	Chaturvedi	India
Mr	David	Coutts	New Zealand
Miss	Alexandra	Cox	USA
Ms	Natasha	Degen	USA
Miss	Gillean	Denny	USA
Mrs	Elzbieta	Drazkiewicz	Poland
Mr	Isam	Faik	Canada
Mr	Ausaf Ahmed	Farooqui	India
Miss	Luise Marion	Frenkel	Brazil
Mr	Jonathan	Friedlander	France
Mr	Srijit	Goswami	India
Mr	Duncan	Hanson	Canada
Miss	Eva-Maria	Hempe	Germany
Mr	Tyler	Hester	USA
Miss	Yan	Huang	China
Mr	Simon	Jones	Canada
Mr	Gregory	Jordan	USA
Mr	Samir	Khan	India
Mr	Claudio	Köser	Germany
Mr	Eric	Koskinen	USA
Miss	Franziska	Lautenschlaeger	Germany
Miss	Rachel	Leow	Malaysia
Mr	Wei	Lim	Malaysia
Mr	Tao	Liu	China
Dr	Alireza	Moayyeri	Iran
Ms	Victoria	Moeller	USA
Ms	Ruth	Mokgokong	South Africa
Miss	Astrid	Noren-Nilsson	Sweden
Mr	Timothy	O'Connor	USA
Mr	Jonathan	Ong	Philippines
Mr	Antoine	Panaioti	Canada
Miss	Maria	Pawlowska	Poland
Miss	Mateja	Peter	Slovenia
Mrs	Geneva	Peterson	USA
Miss	Nandhini	Ponnuswamy	India
Mr	Oleksandr	Poplavskyy	Ukraine
Miss	Srilakshmi	Raj	USA
Mr	lan	Ralby	USA

Title	First name	Last name	Citizen
Mr	Umang	Rawat	India
Miss	J. Alix	Rogers	USA
Ms	Anna	Sigurðardóttir	Iceland
Mr	Anilkumar	Sorathiya	India
Ms	Raliza	Stoyanova	South Africa
Miss	Jillian	Sullivan	USA
Mr	Michael	Swanwick	USA
Miss	Tamara	Tajsic	Serbia
Mr	Daisuke	Takagi	Japan
Mr	Andrew	Tanentzap	Canada
Miss	Britta	Trappmann	Germany
Mr	Adrien	Vigier	France
Ms	Rebecca	Voorhees	USA
Miss	Tian	Wei	China
Ms	Ariane Elyse	Welch	Australia
Mr	Nabil	Wilf	USA
Mr	Andrew	Woods	USA
Mr	Surgeon	Xolo	South Africa
Mr	Eviatar	Yemini	USA
Mr	Byung	Yoon	South Korea

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Title	First name	Last name	Citizen
Miss	Emily	Alden	USA
Miss	Marianne	Bauer	Germany
Miss	Sytske	Besemer	Netherlands
Mr	Apoorva	Bhandari	India
Mr	Joseph	Bonneau	USA
Miss	Anna	Bonnell-Freidin	USA
Miss	Shannon	Chiu	USA
Mr	Edward	Chouchani	Canada
Miss	Lindsay	Chura	USA
Mr	Edward	Davis	USA
Mr	Mathieu	Desruisseaux	Canada
Mr	William	Eucker	USA
Miss	Molly	Fox	USA
Mr	Jan	Gaspers	Germany
Mr	Christopher	Geissler	USA
Miss	Talia	Gershon	USA
Ms	Girija	Godbole	India
Mr	Philip	Graff	USA
Mr	Andrew	Gruen	USA
Miss	Katie	Gunderson	USA
Mr	Michael	Gwinner	Germany

Title	First name	Last name	Citizen
Miss	Paula	Haas	Germany
Mr	Muhammad	Irfan	Pakistan
Mr	Noah	Isserman	USA
Mr	Arun	Jacob	India
Miss	Smruthi	Jayasundar	India
Dr	Sreenivasa Rao	Kondapally Seshasai	India
Ms	Eszter	Kovacs	Australia
Mr	Niraj	Lal	Australia
Miss	Alexandra	Leech	Ireland
Miss	Julia	Li	Canada
Miss	Rachel	Linn	USA
Mr	Sean	Lip	Malaysia
Ms	Corina	Logan	USA
Mr	Andrew	Lynch	USA
Ms	Galina	Mardilovich	USA
Mr	Andrew	Marin	USA
Ms	Margaret	McCarthy	Canada
Ms	Ramona	Meyricke	Australia
Ms	Barbara	Miltner	USA
Ms	Silvia	Montano Palomino	Sweden
Mr	Yifan	Ng	Singapore
Miss	Stella	Nordhagen	USA
Miss	Amber	North	USA
Mr	Brendan	O'Dwyer	Ireland
Mr	Ji Yeol	Oh	South Korea
Mr	Gabriel	Onagoruwa	Nigeria
Miss	Meghana	Patel	India
Ms	Suzanne	Pilaar	USA
Miss	Hannah	Pincham	Australia
Ms	Surabhi	Ranganathan	India
Mrs	Jennifer	Saari	USA
Miss	Sukanya	Sarbadhikary	India
Mr	Jaya	Savige	Australia
Mr	Jeremiah	Schwarz	USA
Miss	Susanne	Schweizer	Switzerland
Mr	Chander	Sharma	India
Mr	Murat	Siviloglu	Turkey
Mr	Pawel	Sledz	Poland
Mr	William	Smiley	USA
Mr	Philip	Strik	Netherlands
Miss	Yvonne	Tew	Malaysia
Miss	Tara	Westover	USA
Mr	Xuesheng	You	China

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Title	First name	Last name	Citizen
Miss	Victoria	Adesanya	Nigeria
Miss	Alice	Adriaenssens	USA
Dr	Sara	Ahmadi-Abhari	Iran
Mr	Martin	Atela	Kenya
Mr	Emad	Atiq	Pakistan
Mr	Braxton	Boren	USA
Mr	Matko	Botincan	Croatia
Ms	Rachel	Boyd	USA
Mr	Simon	Breakspear	Australia
Mr	Douglas	Brumley	Australia
Miss	Kristin	Buterbaugh	USA
Mr	Jon	Chachula	USA
Mr	Lubin	Chen	China
Ms	Usha	Chilukuri	USA
Mr	Zhe	Choo	Singapore
Dr	Rajiv	Chowdhury	Bangladesh
Mr	Adam	Comer	USA
Miss	Jessica	Cooney	USA
Mrs	Anjali	Datta	India
Miss	Mary Beth	Day	USA
Mr	Stephen	Devries	USA
Mr	Luca	Di Mario	Italy
Mr	David	Dillon	USA
Miss	Yama	Dixit	India
Mr	Lucas	Edelman	USA
Mr	Alexander	Fabry	USA
Mr	Tomas	Fabsic	Slovakia
Mr	Zhao	Fang	China
Mr	Dankrad	Feist	Germany
Mr	Ryan	Going	USA
Mr	Arjun	Goyal	Australia
Miss	Kathryn	Greenberg	USA
Mr	Ricardo	Guraieb Chahin	Mexico
Ms	Berenice	Guyot-Rechard	France
Ms	Gitte	Hansen	Denmark
Ms	Simone	Haysom	South Africa
Mr	Galo	Higuera Rojo	Mexico
Mr	Jared	Holley	Canada
Ms	Hanna	Hornberg	Sweden
Miss	Amna	Jabeen	Canada
Mr	Alexander	Jacobs	USA
Ms	Jargal	Jamsranjav	Mongolia
Miss	Iwona	Janicka	Poland

Title	First name	Last name	Citizen
Mr	David	Jiménez Torres	Spain
Miss	Emily	Jordan	USA
Miss	Alexandra	Kamins	USA
Miss	Maryna	Katynia	Belarus
Dr	Hassan	Khan	Pakistan
Mr	Steffen	Loesch	Germany
Mr	David	Lucker	Germany
Ms	Katherine	MacCord	USA
Mr	Mathew	Madhavacheril	India
Mr	Muhammad	Mahmood	USA
Miss	Kendra	Millington	USA
Dr	Marina	Minic	Montenegro
Mr	Jonas	Montilva	Venezuela
Mr	Thabo	Msibi	South Africa
Mr	Siza	Mtimbiri	Zimbabwe
Miss	Georgina	Murphy	Ireland
Mr	Zhenwei	Peng	China
Ms	Agnieszka	Piasna	Poland
Miss	Pritika	Pradhan	India
Mr	Kiran	Rachuri	India
Mr	lvan	Rajic	Serbia
Miss	Kavita	Ramakrishnan	USA

Title	First name	Last name	Citizen
Ms	Elizabeth	Ridgeway	USA
Miss	Caroline	Robertson	USA
Mr	Chandler	Robinson	USA
Mr	Victor	Roy	USA
Mr	William	Schmidt	USA
Miss	Amanda	Scott	USA
Miss	Megan	Sim	Singapore
Mr	Kevin	Street	Zambia
Mr	Samuel	Sudar	USA
Mr	Jakub	Szamalek	Poland
Mr	Cameron	Taylor	USA
Mr	Thornton	Thompson	USA
Miss	Elsa	Trevino	Mexico
Mr	Vadim	Tsipenyuk	USA
Mr	Samuel	Watson	USA
Mr	Zachary	Watson	USA
Ms	Chelan	Weaver	USA
Mr	Orian	Welling	USA
Miss	Alyssa	Wilson	USA
Miss	Melissa	Wong	Canada
Miss	Wang	Wong	Hong Kong
Miss	Bee Yin	Yeo	Malaysia

# Index of Gates Alumni 2001–09 by surname

Between 2001–2 and 2009-10 there have been 58 Gates Scholars who have had their original scholarship extended for a second degree at Cambridge. These scholars are listed under the entry year of their first award.

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Mr	Rashad	Abbasov	2002	Azerbaijan	PhD	International Relations	Wolfson College
Mr	Shehu	Abdussalam	2005	Nigeria	PhD	Mathematics	St Edmund's College
Mr	Hisham	Abu-Rayya	2001	Israel	PhD	Social & Political Science	Wolfson College
Miss	Aniko	Adam	2006	Hungary	BAaff	Law	Homerton College
Mr	Matthew	Adams	2002	USA	MPhil	Engineering	Pembroke College
Mr	Ryan	Adams	2004	USA	PhD	Physics	St John's College
Dr	Adewale	Adebanwi	2003	Nigeria	PhD	Social Anthropology	Trinity Hall
Mrs	Wendi	Adelson	2002	USA	MPhil	International Relations	Hughes Hall
Miss	Alexandra	Adler	2007	USA	MPhil	Biological Science (Physiology)	Clare College
Mr	Harish	Agarwal	2002	USA	MPhil	Physics	Churchill College
Ms	Heather	Agnew	2003	USA	MPhil	Chemistry	Girton College
Ms	Sinead	Agnew	2003	Ireland	MPhil	Economic & Social History	Pembroke College
Mr	Salman	Ahmad	2003	Pakistan	PhD	Economics	Christ's College
Mr	Antonio	Alberola Catalan	2001	Spain	PhD	Chemistry	Wolfson College
Mr	Gil	Alexandrowicz	2001	Israel	PhD	Physics	Gonville and Caius College
Mr	Alexander	Al-Haschimi	2005	Germany	PhD	Economics	St John's College

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Ms	Laura	Allan	2004	Germany	PhD	Pharmacology	Queens' College
Mr	Marcelo	Alvisio	2008	Argentina	CASM	Pure Mathematics	St John's College
Ms	Jesmini	Ambikapathy	2005	Australia	MPhil	BioScience Enterprise	Darwin College
Dr	Amir	Amel-Zadeh	2006	Germany	PhD	Finance	Clare Hall
Mr	Abdullahi	Aminu	2008	Nigeria	MPhil	Advanced Chemical Engineering	Hughes Hall
Mr	Michael	Anderson	2001	USA	PhD	Archaeology	Corpus Christi College
Dr	Shahzad	Ansari	2001	USA	PhD	Management Studies	St Edmund's College
Dr	loanna	Antypas	2004	USA	PhD	Materials Science and Metallurgy	Queens' College
Ms	Nuschin	Arbabzadah	2001	Germany	MPhil	Oriental Studies	Pembroke College
Ms	Diane	Archer	2005	Thailand	PhD	Land Economy	Sidney Sussex College
Mr	Jeronimo	Arellano	2005	Ecuador	MPhil	Latin American Studies	Clare Hall
Mr	Nathan	Arrington	2003	USA	MPhil	Classics	Peterhouse
Mr	Trivikram	Arun Ramanathan	2005	India	MPhil	Industrial Systems	Wolfson College
Ms	Abena	Asante-Poku	2004	Ghana	MPhil	BioScience Enterprise	Magdalene College
Dr	Andrew	Ashcroft	2001	Canada	PhD	Engineering	Wolfson College
Ms	Sara	Asrat	2006	USA	PhD	Modern European History	Trinity Hall
Dr	Felix	Assah	2005	Cameroon	PhD	Epidemiology	Wolfson College
Dr	Pandula	Athauda-Arachchi	2003	Sri Lanka	PhD	Brain Repair	Selwyn College
Mr	Chiraag	Bains	2003	USA	MPhil	Criminological Research	King's College
Dr	Liliya	Bakiyeva	2001	Kazakhstan	PhD	Surgery	Murray Edwards College (New Hall)
Mr	Louis	Ballezzi	2003	USA	MPhil	BioScience Enterprise	Churchill College
Mr	Axel	Bangert	2006	Germany	PhD	Modern and Medieval Languages	Gonville and Caius College
Mr	Justin	Bangs	2006	USA	MPhil	Social Environmental Development	St Catharine's College
Mr	David	Bard	2003	USA	MPhil	Economics & Development	Christ's College
Mr	Peter	Barkley	2006	USA	MPhil	Computer Speech, Text & Internet Technology	Emmanuel College
Ms	Lina	Barrera	2002	USA	MPhil	Environment & Development	Trinity Hall
Mr	Ankur	Barua	2001	India	PhD	Divinity	Trinity College
Ms	Nicole	Basta	2003	USA	MPhil	Epidemiology	Homerton College
Ms	Amy	Bates	2002	USA	MPhil	Economics & Development	Queens' College
Mr	Joshua	Batson	2008	USA	CASM	Pure Mathematics	Churchill College
Mr	Matthew	Baumgart	2003	USA	CASM	Mathematics	Trinity College
Ms	Anna	Bayona Font	2002	Spain	MPhil	Economics	Girton College
Dr	John	Becker	2001	New Zealand	PhD	Earth Sciences	Corpus Christi College
Dr	Moritz	Becker	2001	Germany	PhD	Computer Science	Trinity College
Mrs	Jessica	Beckett	2002	USA	PhD	Archaeology	Darwin College
Ms	Elizabeth	Beiswenger	2003	USA	MPhil	Polar Studies	Jesus College
Miss	Tanweer	Beleil	2001	Sudan	MPhil	Medical Science	St Edmund's College
Mr	Andreas	Bender	2002	Germany	PhD	Chemistry	Darwin College
Mr	Sean	Bennett	2001	USA	PhD	Musicology	Wolfson College
Dr	Vitor	Bernardes Pinheiro		Brazil	PhD	Biochemistry	Churchill College
Mr	Alexander	Bernhardt	2002	USA	PhD	Management Studies	Darwin College
Miss	Anne	Berry	2001	USA	MPhil	Economics	Wolfson College
Mr	Elvis	Beytullayev	2001	Ukraine	PhD	International Studies	Wolfson College

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Mr	Suneel	Bhat	2006	USA	MPhil	Epidemiology	St John's College
Mr	Mohit	Bhende	2001	USA	MPhil	Economics	Trinity Hall
Ms	Jovonne	Bickerstaff	2004	USA	MPhil	Social and Development Psychology	St John's College
Mr	Daniel	Birdwhistell	2001	USA	MPhil	Education	St Edmund's College
Mr	Pradipta	Biswas	2006	India	PhD	Computer Science	Trinity College
Ms	Laura	Blecha	2005	USA	MPhil	Physics	St Edmund's College
Mr	Edward	Blocher, Jr	2002	USA	MPhil	Land Economy	Trinity Hall
Mr	Kofi	Boakye	2006	Ghana	PhD	Criminology	St Edmund's College
Miss	Katarzyna	Bojar	2005	Poland	MPhil	Geographical Information Systems and Remote Sensing	Girton College
Ms	Penelope	Bond	2004	New Zealand	PhD	Land Economy	Fitzwilliam College
Miss	Rachel	Bortnick	2001	USA	MPhil	Biological Science	King's College
Mr	Julien	Bourdeau	2004	France	MPhil	Technology Policy	Queens' College
Ms	Laura	Bradford	2003	USA	MPhil	Medieval and Renaissance Literature	Peterhouse
Mr	Ryan	Brandau	2003	USA	MPhil	Musicology	Jesus College
Ms	Kate	Brandt	2007	USA	MPhil	International Relations	Selwyn College
Mr	Michal	Branicki	2001	Poland	PhD	Mathematics	Trinity College
Mr	Marvin	Braun	2002	Canada	PhD	Zoology	Sidney Sussex College
Mr	Jonathan	Breidbord	2007	USA	MPhil	Medical Sciences (Psychiatry) History & Philosophy of	Wolfson College
Ms	Angela	Breitenbach	2002	Germany	MPhil	Science	King's College
Dr	George	Bremner	2001	Australia	PhD	History of Art	Gonville and Caius College
Ms	Silvia	Breu	2005	Germany	PhD	Computer Science	Newnham College
Mr	Mihai	Brezeanu	2003	Romania	PhD	Engineering	Churchill College
Dr	Luis	Briseno-Roa	2001	Mexico	PhD	Chemistry	Gonville and Caius College
Mr	Stijn	Broecke	2001	Belgium	MPhil	Development Studies	Corpus Christi College
Mr	Nicholas	Bronn	2002	USA	CASM	Mathematics	Churchill College
Dr	Joseph	Brown	2002	USA	MPhil	Environment & Development	Trinity Hall
Mr	Tristan	Brown	2006	USA	MPhil	Environmental Policy	Girton College
Dr	Esther	Bulloch	2001	New Zealand	PhD	Chemistry	Christ's College
Ms	Jessica	Bulman	2002	USA	MPhil	American Literature	Clare Hall
Dr	Thomas	Buttler	2001	Germany	PhD	Chemistry	Pembroke College
Miss	Fatema	Caderbhoy	2001	Sri Lanka	LLM	Law	Jesus College
Mr	Joseph	Califf	2001	USA	PhD	Biological Anthropology	St Edmund's College
Dr	Matei	Candea	2001	France	PhD	Social Anthropology	Emmanuel College
Dr	Daniela	Canestrari	2002	Italy	PhD	Zoology	Emmanuel College
Mr	Rodrigo	Caputo	2001	Chile	PhD	Economics	Churchill College
Mr	Scott	Carlson	2005	USA	MPhil	Computational Biology	Darwin College
Dr	Cynthia	Carver	2002	USA	CASM	Mathematics	Queens' College
Ms	Eva	Casal	2001	Spain	PhD	Biochemistry	St John's College
Miss	Amanda	Casto	2004	USA	PhD	Genetics	Darwin College
Mr	Nilanjan	Chakraborty	2001	India	PhD	Engineering	Trinity College
Mr	Khai	Chan	2002	Singapore	PhD	Chemistry	Peterhouse
Mr	Pak Ho	Chan	2002	Hong Kong	PhD	Chemistry	St Edmund's College
Miss	Malavika	Chandra	2001	India	BAaff	Natural Science	St Edmund's College
	Alice	Chang			MPhil	Public Health	Magdalene College

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Mr	Charles	Chang	2004	USA	MPhil	English & Applied	Trinity College
		J				Linguistics	, 3
Mrs	Nandini	Chatterjee	2001	India	PhD	History	St Catharine's College
Mr	Rittik	Chaudhuri	2005	USA	PhD	Biological Science	Magdalene College
Dr	Rongjun	Chen	2003	China	PhD	Chemical Engineering	Clare Hall
Mr	Yuyin (Allen)	Chen	2008	USA	MPhil	Chemistry	Churchill College
Mr	Justin	Chenevier	2003	Australia	PhD	Legal Studies	Pembroke College
Ms	Chi	Chew	2005	Singapore	PhD	Classics	Murray Edwards College (New Hall)
Ms	Sook	Chia	2004	Singapore	PhD	Education	Homerton College
Mr	Albert	Chiou	2007	USA	MPhil	Chemistry	Corpus Christi College
Mr	Daniel	Choate	2002	USA	MPhil	Economics	Queens' College
Mr	Semil	Choksi	2001	USA	MPhil	Biological Science	Churchill College
Dr	Mun-Klt	Choy	2002	Malaysia	PhD	Plant Sciences	Clare Hall
Dr	Alessio	Ciulli	2002	Italy	PhD	Chemistry	Wolfson College
Mr	Joseph	Clair	2008	USA	MPhil	Theology & Religious Studies	Clare College
Mr	Adam	Clark-Joseph	2007	USA	MPhil	Economics	Wolfson College
Ms	Claire	Clement	2004	USA	PhD	Medieval History	St John's College
Mr	Benjamin	Clemenzi-Allen	2008	USA	MPhil	American Literature	Corpus Christi College
Mr	Zachary	Clopton	2003	USA	MPhil	International Relations	Clare College
Mr	Aaron	Coble	2005	USA	PhD	Computer Science	King's College
Miss	Amanda	Codd	2001	USA	MPhil	Brain Repair	Trinity College
Mrs	Ria	Collingwood	2007	Trinidad and Tobago	o MPhil	International Relations	Queens' College
Mr	David	Conlon	2003	Ireland	CASM	Mathematics	St John's College
Mr	Joshua	Cook	2008	USA	MPhil	Medical Sciences (Clinical Biochemistry)	Clare College
Ms	Julie	Cooke	2001	USA	LLM	Law	Magdalene College
Ms	Kathleen	Corriveau	2003	USA	MPhil	Education	Darwin College
Mr	Kristopher	Coventry	2002	Australia	PhD	Chemical Engineering	Queens' College
Dr	Aidan	Craig	2003	USA	PhD	Physics	Homerton College
Ms	Molly	Crockett	2006	USA	PhD	Experimental Psychology	King's College
Mr	Stuart	D'Aloisio	2005	Australia	LLM	Law	Downing College
Mr	Debajyoti	Datta	2002	USA	MPhil	Biological Science	Sidney Sussex College
Mr	Joshua	Davidson	2002	USA	Diploma	Computer Science	Darwin College
Mr	Martin	Dawidowicz	2002	Sweden	PhD	Law	Trinity College
Dr	Stijn	De Schepper	2002	Belgium	PhD	Geography	Wolfson College
Mr	C. Wallace	De Wit	2005	USA	MPhil	Oriental Studies	King's College
Dr	Timothy	Deegan	2002	Ireland	MPhil	Computer Science	Emmanuel College
Mr	Daniel	DeGroff	2007	USA	MPhil	European Literature and Culture	Fitzwilliam College
Mr	David	Deitz	2006	USA	MPhil	History & Philosophy of Science & Medicine	Girton College
Ms	Natalia	Del Campo	2006	Spain	PhD	Psychiatry	Clare College
Mr	Jonathan	Derocher	2005	USA	PhD	Chemical Engineering	King's College
Mr	Eli Louis	Diamond	2001	USA	MPhil	History & Philosophy of Science & Medicine	Darwin College
Dr	Daniel	DiCenso	2005	USA	PhD	Music	Magdalene College
Mr	Brian	Dillon	2003	USA	MPhil	Economics	Darwin College
Mr	Zhao	Ding	2006	China	PhD	Pharmacology	Sidney Sussex College
Dr	Caroline	Dingle	2004	USA	PhD	Zoology	St John's College
Mr	Michael	Dodson	2005	USA	Diploma	Computer Science	Queens' College
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Title	First name	Last name	Year	Citizen	Degree	Subject	College
Ms	Anna	Dolganov	2005	USA	MPhil	Classics	King's College
Dr	Alexander	Domin	2002	Germany	PhD	Chemical Engineering	Emmanuel College
Ms	Sarah		2003	USA	PhD	History & Philosophy of	St John's College
		Dry				Science	3
Ms	Ludmila	Du Bouchet	2003	France	PhD	International Relations	Trinity College
Ms	Kateri	DuBay	2002	USA	MPhil	Chemistry	Peterhouse
Dr	Robert	Dudas	2001	Hungary	PhD	Psychiatry	Robinson College
Ms	Whitney	Duim	2005	USA	MPhil	Chemistry	Wolfson College
Mr	Michael	Duyzend	2008	USA	MPhil	Computational Biology	Girton College
Mr	Yaacob	Dweck	2002	USA	PhD	Historical Studies	St John's College
Miss	Elizabeth	Dzeng	2007	USA	MPhil	Development Studies	King's College
Dr	Caroline	Ekblad	2001	Sweden	PhD	Chemical Biology	Trinity College
Ms	Neemat	El Yafi	2005	Lebanon	MPhil	Real Estate Finance	Queens' College
Mr	Mohmmed	El-Bachir	2001	Algeria	PhD	Chemical Engineering	Churchill College
Ms	Julie	Elkner	2001	Australia	PhD	History	King's College
Dr	Mohammed	El-Shafie	2004	Sudan	PhD	Engineering	Hughes Hall
Mr	Friedel	Epple	2003	Germany	PhD	Theoretical Physics	Clare Hall
Ms	Katherine	Epstein	2004	USA	MPhil	International Relations	Pembroke College
Miss	Isil	Erol	2001	Turkey	PhD	Land Economy	Downing College
Ms	Lesley	Everett	2006	USA	MPhil	Epidemiology	Homerton College
Miss	Mary	Fan	2004	USA	MPhil	Social Anthropological Analysis	Downing College
Mr	Anyu	Fang	2007	USA	MPhil	Development Studies	Queens' College
Dr	Pierre	Far	2001	Jordan	PhD	Genetics	Magdalene College
Dr	lla	Fazzio	2001	Brazil	PhD	Biological Anthropology	King's College
Mr	Fernan	Federici	2005	Argentina	PhD	Plant Sciences	St Edmund's College
Mr	Szilard	Fejer	2005	Romania	PhD	Chemistry	Downing College
Mr	Patricio	Feres	2002	Chile	PhD	Economics	Churchill College
Miss	Liyanage	Fernando	2001	Sri Lanka	MPhil	Veterinary Science	Churchill College
Dr	Oliver	Fischer	2002	Germany	PhD	Management Studies	Peterhouse
Mr	Kenneth	Fockele	2008	USA	MPhil	European Literature	Pembroke College
Mr	Gavin	Foh	2003	Singapore	PhD	Engineering	Churchill College
Ms	Katherine	Folz	2004	USA	MPhil	Chemistry	St John's College
Dr	Julia	Forman	2003	USA	PhD	Chemistry	Magdalene College
Mr	Hamish	Forsyth	2007	New Zealand	MBA	Management Studies	Pembroke College
Mr	Paul	Franklyn	2004	South Africa	PhD	Chemistry	Darwin College
Dr	Kathryn	Franko	2002	USA	PhD	Physiology	Wolfson College
Mr	Dustin	Frazier	2005	USA	PhD	Anglo Saxon	Darwin College
Mrs	Linet	Frey	2002	Estonia	PhD	English & Applied Linguistics	Sidney Sussex College
Mr	Ronn	Friedlander	2008	USA	MPhil	Clinical Biochemistry	Churchill College
Mr	Hans	Friedrichsen	2005	USA	MPhil	Biological Science	St Edmund's College
Mr	Ramon	Galinanes Jr	2001	USA	MPhil	Education	Downing College
Mr	Rogelio	Galindo	2001	USA	PhD	Social & Political Science	Downing College
Mr	Alejandro	Ganimian	2006	Argentina	MPhil	Education	Homerton College
Dr	Hua	Gao	2002	China	PhD	Chemical Engineering	Pembroke College
Mr	Michael	Gardner	2002	South Africa	PhD	Plant Sciences	Corpus Christi College
Ms	Kara	Gaston	2006	USA	MPhil	Medieval and Renaissance Literature	Girton College
Mr	Phillip	Geheb	2005	USA	MPhil	Modern Society & Global Transitions	St John's College

Title	First name	Last name	Year	Citizen	Degree	Subject	College
					J	History & Philosophy of	
Dr	Axel	Gelfert	2001	Germany	PhD	Science	Wolfson College
Mr	Michael	Geline	2001	USA	CASM	Mathematics	Churchill College
Miss	Michelle	Gentile	2003	USA	PhD	Oncology	Trinity College
Mr	Nathan	George	2003	USA	CASM	Mathematics	Emmanuel College
Miss	Claudia	Giambartolomei	2008	Italy	MPhil	Epidemiology	Sidney Sussex College
Miss	Jennifer	Gibson	2001	USA	PhD	International Relations	Sidney Sussex College
Miss	Aubrey	Gilbert	2001	USA	BAaff	Natural Science	Wolfson College
Ms	Dehn	Gilmore	2002	USA	MPhil	European Literature	Trinity College
Ms	Rachel	Giraudo	2001	USA	MPhil	Archaeology	Peterhouse
Mrs	Anna	Gola	2002	Russia	MPhil	Economics	Darwin College
Mr	Chad	Golder	2001	USA	MPhil	International Relations	Magdalene College
Ms	Susanna	Goldfinger	2003	USA	MPhil	Medieval and Renaissance Literature	King's College
Dr	Seth Daniel	Goldstein	2004	USA	MPhil	Medicinal Chemistry	Emmanuel College
Dr	Rajna	Golubic	2008	Croatia	MPhil	Public Health	Hughes Hall
Dr	Marcela	Gomez-Perez	2004	Colombia	PhD	Earth Sciences	Newnham College
Miss	Jennifer	Gonser	2006	USA	MPhil	Engineering for Sustainable Development	Peterhouse
Mr	Tyler	Goodspeed	2008	USA	MPhil	Economic & Social History	Emmanuel College
Miss	Anna	Gordon	2008	Australia	LLM	Law	Jesus College
Mr	Paul	Goulart	2003	USA	PhD	Engineering	Churchill College
Dr	Jessica	Grahn	2001	USA	PhD	Cognition Science	Wolfson College
Mr	Lu	Gram	2007	Denmark	PhD	Computer Science	Clare Hall
Dr	Sally	Gras	2002	Australia	PhD	Physics	Trinity College
Ms	Elizabeth	Gray	2005	USA	MSc	Pathology	Churchill College
Mr	Simon	Gray	2008	Canada	MPhil	Advanced Chemical Engineering	Pembroke College
Mr	Daniel	Greco	2006	USA	MPhil	Philosophy	Darwin College
Mr	Alastair	Green	2005	USA	MPhil	Economics	Pembroke College
Ms	Ariana	Green	2007	USA	MPhil	Social & Political Science	Darwin College
Dr	David	Green	2001	USA	PhD	Criminology	St John's College
Mr	Daniel	Greenfield	2005	Australia	PhD	Computer Science	Trinity Hall
Mr	William	Greenleaf	2002	USA	Diploma	Computer Science	Trinity College
Ms	Melinda	Griffiths	2005	South Africa	MPhil	BioScience Enterprise	Wolfson College
Mr	Benjamin	Gross	2006	USA	MPhil	Criminology	King's College
Mr	Simon	Grote	2003	USA	MPhil	Political Thought	Gonville and Caius College
Miss	Vanessa	Grotti	2002	Italy	PhD	Social Anthropology	Trinity College
Mr	Aaron	Gruber	2003	USA	MPhil	BioScience Enterprise	Trinity College
Dr	Douglas	Guilfoyle	2004	Australia	PhD	Legal Studies	Trinity Hall
Mr	Pierre	Guillot	2001	France	PhD	Mathematics	St Edmund's College
Miss	Joanna	Guldi	2001	USA	MLitt	Geography	Trinity College
Ms	Nilima	Gulrajani	2001	Canada	PhD	Management Studies	Trinity College
Miss	Priyanka	Gupta	2002	India	BAaff	Economics	St Edmund's College
Mr	lman	Gurung	2002	Nepal	PhD	Physiology	Hughes Hall
Dr	Maximilian	Gwiazda	2001	Germany	PhD	History & Philosophy of Architecture	Pembroke College
Mr	Dirk-Hinrich	Haar	2005	Germany	PhD	Criminology	Selwyn College
Mr	Joel	Halcomb	2005	USA	PhD	Early Modern History	Selwyn College

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Miss	Johanna	Hanink	2006	USA	MPhil	Classics	Queens' College
Dr	Sabine	Hannema	2001	Netherlands	PhD	Clinical Medicine	Gonville and Caius College
Mr	David	Haskell	2001	USA	MLitt	Architecture	Queens' College
Mr	Michael	Hayoun	2008	USA	MPhil	Bioscience Enterprise	Gonville and Caius College
Mr	Francisco	Hernandez- Martinez	2002	Mexico	PhD	Engineering	Churchill College
Ms	Ashleigh	Hildebrand	2005	USA	MPhil	Environmental Policy	Trinity College
Miss	Anne	Holden	2003	USA	PhD	Biological Anthropology	Peterhouse
Mr	Jonathan	Hollander	2006	USA	PhD	Materials Science and Metallurgy	Churchill College
Mr	William	Hollingsworth	2002	USA	PhD	Linguistics	Clare Hall
Ms	Susannah	Hollister	2001	USA	PhD	History of Art	Robinson College
Mr	Yung-Gi	Hong	2001	South Korea	MPhil	Economics	Wolfson College
Dr	Xiaobing	Hu	2002	China	PhD	Materials Science and Metallurgy	Downing College
Mr	Gregory	Hughes	2004	USA	PhD	Computer Science	St Edmund's College
Ms	Laura	Hughes	2006	USA	MPhil	Chemistry	Churchill College
Miss	Ling-Yan	Hung	2005	Hong Kong	PhD	Theoretical Physics	Peterhouse
Mr	Matthew	Hutchinson	2002	USA	PhD	Chemical Engineering	Wolfson College
Mr	Anthony	Hylick	2005	USA	PhD	Computer Science	Churchill College
Miss	Jennifer	Ifft	2002	USA	MPhil	Land Economy	Trinity Hall
Miss	Zeynep	Inanoglu	2004	Turkey	PhD	Engineering	St Edmund's College
Miss	Ilina	Iordanova	2001	Bulgaria	PhD	Biology	St John's College
Miss	Analia	Jaimovich	2005	Argentina	MPhil	Education	Christ's College
Mr	Robert	James	2007	USA	MPhil	Early Modern History	Clare College
Ms	Katja	Jantos	2003	Germany	PhD	Chemistry	Fitzwilliam College
Mr	Seevaratnam	Jegandan	2005	Sri Lanka	PhD	Engineering	Churchill College
Ms	Jennifer	Jennings	2002	USA	MPhil	Education	Hughes Hall
Dr	Joel	Jennings	2003	USA	PhD	Geography	Wolfson College
Mr	Eric	Jensen	2003	USA	PhD	Social & Political Science	Homerton College
Dr	Anand	Jeyasekharan	2004	India	PhD	Oncology	Gonville and Caius College
Dr	Yinglin	Ji	2004	China	PhD	English & Applied Linguistics	Trinity Hall
Mr	Teng	Jiang	2004	China	MPhil	Management Studies	Wolfson College
Mr	David	Johnson	2004	USA	CASM	Mathematics	Selwyn College
Mr	Nicholas	Johnson	2005	USA	PhD	Chemistry	Churchill College
Miss	Amy	Jones	2002	USA	MPhil	Engineering	Christ's College
Ms	Calvert	Jones	2006	USA	MPhil	International Relations	Emmanuel College
Ms	Rebecca	Jones	2005	USA	MPhil	Medical Science	Newnham College
Miss	Mekondjo	Kaapanda	2001	Namibia	PhD	Legal Studies	Sidney Sussex College
Miss	Jesse	Kalata	2008	USA	MPhil	International Relations	Jesus College
Dr	Martin	Kaonga	2001	Zambia	PhD	Geography	Fitzwilliam College
Dr	Faye	Karababa	2002	Greece	MPhil	Engineering	Churchill College
Mr	Matyas	Karadi	2001	Hungary	PhD	Theoretical Physics	Girton College
Miss	Kelly	Karns	2007	USA	MPhil	BioScience Enterprise	Pembroke College
Mr	Scott	Katalenich	2002	USA	MPhil	Engineering	Pembroke College
Dr	Napoleon	Katsos	2001	Greece	PhD	English & Applied Linguistics	Darwin College
Mr	Andrew	Kau	2006	USA	MPhil	Medieval and Renaissance Literature	Magdalene College

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Mr	Scott	Kaufman	2003	USA	MPhil	Biological Science	King's College
Mr	Travis	Kavulla	2007	USA	MPhil	Historical Studies	Darwin College
Dr	Angeliki	Kehagia	2003	Greece	PhD	Experimental Psychology	Downing College
Mr	Hunter	Keith	2001	USA	PhD	Historical Studies	Sidney Sussex College
Mr	Ryan	Keller	2004	USA	MPhil	International Relations	St John's College
Ms	Valerie	Keller	2002	USA	MPhil	European Literature	Clare Hall
Ms	Ann	Kelly	2002	USA	PhD	Social Anthropology	St John's College
Miss	Corinna	Kester	2007	USA	MPhil	Engineering for Sustainable Development	Darwin College
Miss	Tae-Yeoun	Keum	2008	Korea, South	MPhil	Political Thought & Intellectual History	Gonville and Caius College
Dr	Anna	King	2002	USA	PhD	Criminology	Trinity Hall
Mr	Christopher	Kirchhoff	2001	USA	PhD	Social & Political Science	Sidney Sussex College
Ms	Izabela	Kisilowska	2005	Poland	PhD	Social & Political Science	Peterhouse
Mr	John	Kitayimbwa	2007	Uganda	MPhil	Computational Biology	Downing College
Mr	Georg	Klein	2001	Austria	PhD	Engineering	King's College
Mr	Per	Klevnas	2001	Sweden	Diploma	Economics	Girton College
Mr	Jason	Kliewer	2003	USA	MBA	Management Studies	St Catharine's College
Dr	Sebastian	Klinge	2005	Germany	PhD	Zoology	Clare College
Ms	Joan	Ко	2006	Australia	MPhil	Engineering for Sustainable Development	Hughes Hall
Ms	Svetlana	Kobzar	2005	Ukraine	PhD	International Studies	Wolfson College
Dr	Gerrit	Koorsen	2001	South Africa	PhD	Biochemistry	Peterhouse
Mr	Daniel	Koslover	2006	USA	MPhil	Biochemistry	Churchill College
Dr	Amy	Kravitz	2002	USA	MBBCh	Clinical Studies	St Edmund's College
Mr	Steven	Kreeger	2004	USA	MPhil	International Studies	Peterhouse
Mr	Naveen	Krishnan	2008	USA	MPhil	Public Health	Wolfson College
Mr	Rajan	Kulkarni	2006	USA	MPhil	Technology Policy	Trinity College
Mr	Mukul	Kumar	2007	USA	MPhil	Development Studies	Churchill College
Miss	Nidhi	Kumra	2005	India	BAaff	Mathematics	Trinity College
Miss	Carmen	Lacambra-Segura	2005	Spain	PhD	Geography	St Edmund's College
Mr	Fabre	Lambeau	2001	Belgium	PhD	Comp Speech & Language Processing	St Edmund's College
Mr	Andrew	Lang	2001	Australia	PhD	Legal Studies	Trinity Hall
Ms	Juliet	Lapidos	2005	USA	MPhil	English Studies	Hughes Hall
Dr	David	Larkin	2002	Ireland	PhD	Music	Christ's College
Ms	Grace	Lee	2007	USA	MPhil	Management	Trinity College
Mr	Scott	Lee	2003	USA	MPhil	Environment & Development	Trinity College
Dr	Yi	Lee	2002	USA	PhD	Chinese Studies	Trinity College
Miss	Ts'enolo	Lerotholi	2002	Lesotho	PhD	Chemistry	St Edmund's College
Dr	Ioannis	Lestas	2002	Cyprus	PhD	Engineering	Trinity College
Ms	Hilary	Levey	2002	USA	MPhil	Modern Society & Global Transitions	Lucy Cavendish College
Mr	William	Liechty	2007	USA	PhD	Chemical Engineering	Wolfson College
Dr	Joseph	Lim	2004	Philippines	PhD	Pharmacology	Selwyn College
Dr	Ming	Lim	2004	Malaysia	MBBCh	Clinical Studies	Magdalene College
Dr	Andrew	Lin	2004	USA	MPhil	Biological Science	Trinity College
Miss	Eunice	Lin	2007	Singapore	MPhil	Biological Science (Genetics)	Corpus Christi College

TitleFirst nameLast nameYearCitizenDegreeSubjectCollegeMrTunLin2001ChinaPhDEconomicsPeterhouMsBonnyLing2002USAMPhilCriminologyTrinity HaMsJessamynLiu2006USAPhDPolitical ThoughtSt John'sDrYingjieLiu2001ChinaPhDBiological ScienceNewnharMrYuLiu2004ChinaPhDEngineeringSidney SuMrTzu-HuanLo2004USAMPhilChinese StudiesWolfson O	all
Ms Bonny Ling 2002 USA MPhil Criminology Trinity Ha Ms Jessamyn Liu 2006 USA PhD Political Thought St John's Dr Yingjie Liu 2001 China PhD Biological Science Newnhar Mr Yu Liu 2004 China PhD Engineering Sidney St	all
Ms Jessamyn Liu 2006 USA PhD Political Thought St John's Dr Yingjie Liu 2001 China PhD Biological Science Newnhar Mr Yu Liu 2004 China PhD Engineering Sidney Su	
Dr Yingjie <b>Liu</b> 2001 China PhD Biological Science Newnhar Mr Yu <b>Liu</b> 2004 China PhD Engineering Sidney Su	College
Mr Yu <b>Liu</b> 2004 China PhD Engineering Sidney Su	m Callaga
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	2
Mr Eoin Long 2006 Ireland CASM Mathematics St John's	J
English & Applied	3
Ms Anna <b>Lopatinskaya</b> 2005 Russia MPhil Linguistics Fitzwilliar	m College
Miss Marta <b>Machala</b> 2006 Poland BAaff English Studies Wolfson G	College
Mr Kristof <b>Madarasz</b> 2003 Hungary MPhil Political Thought Jesus Col	llege
Ms Vera <b>Makarov</b> 2004 USA MPhil History of Art Pembrok	e College
Ms Meena <b>Mallipeddi</b> 2003 USA MPhil Technology Policy Pembrok	e College
Dr Ramon <b>Maluping</b> 2005 Philippines PhD Veterinary Medicine Sidney Su	ussex College
Dr Peter <b>Manasantivongs</b> 2001 USA PhD Linguistics Peterhou	se
Dr Benedikt <b>Mandl</b> 2003 Austria PhD Zoology King's Co	llege
Mrs Ornsaran <b>Manuamorn</b> 2001 Thailand MPhil International Relations Hughes H	Hall
Dr Evi <b>Margaritis</b> 2001 Greece PhD Archaeology Darwin C	College
Mr Joseph <b>Markson</b> 2003 USA PhD Chemical Biology St Edmur	nd's College
Ms Maile <b>Martinez</b> 2005 USA MPhil European Literature St John's	College
Mr Roman <b>Martinez</b> 2001 USA PhD European Studies Trinity Co	ollege
Mr Henrique <b>Martins</b> 2002 Portugal MPhil Management Studies St Edmur	nd's College
Dr Katherine <b>Marvel</b> 2003 USA CASM Mathematics Trinity Co	ollege
Miss Anna <b>Massiou</b> 2001 Greece PhD Musicology King's Co	llege
Mr Michael <b>Masters</b> 2001 USA MPhil International Relations Hughes H	Hall
,	ussex College
Ms Megan <b>Matthews</b> 2005 USA MPhil Geographical Research (New Hal	dwards College I)
Mr Kevin <b>Matulef</b> 2002 USA CASM Mathematics Churchill	College
Dr Alex <b>Mauss</b> 2005 Germany PhD Zoology Emmanu	el College
Miss Karen <b>McClendon</b> 2007 USA MPhil Latin American Studies St Edmur	nd's College
Mr Micah <b>McCurdy</b> 2006 Canada CASM Mathematics St Edmur	nd's College
Dr Sean <b>McHugh</b> 2002 USA PhD Chemical Engineering St John's	College
Ms Rebekah <b>McLaughlin</b> 2007 USA MPhil Biochemistry Churchill	College
Mr Michael <b>McMahon</b> 2008 USA MPhil Public Health Hughes H	Hall
Miss Ella <b>McPherson</b> 2004 USA PhD Social & Political Science Pembroke	e College
Miss Sanjana <b>Mehta</b> 2001 India PhD Education Fitzwilliar	m College
Dr Shefali <b>Mehta</b> 2001 USA MPhil Economics Selwyn C	ollege
Dr Elena <b>Menichelli</b> 2001 Italy PhD Molecular Biology Magdaler	ne College
Miss Joannah <b>Metz</b> 2004 USA MPhil Polar Studies Churchill	College
Mr Christopher <b>Michael</b> 2003 USA MPhil Physics Churchill	College
Dr Maja <b>Milicevic</b> 2004 PhD English & Applied Linguistics Darwin C	ollege
Mr Adam <b>Miller</b> 2006 USA PhD Astronomy King's Co	llege
Mr King Lemuel <b>Mills</b> 2007 Ghana MPhil Development Studies Hughes H	Hall
Mr Sunjay <b>Mishra</b> 2003 USA MPhil Technology Policy King's Co	llege
Mr Kamiar <b>Mohaddes</b> 2005 Sweden PhD Economics St John's	College
Mr Zerihun <b>Mohammed</b> 2001 Ethiopia PhD Geography Wolfson G	College
Ms Rita <b>Monson</b> 2004 Canada PhD Biochemistry Gonville a College	and Caius

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Mr	Joshua	Morhart	2001	Canada	BAaff	Classics	Peterhouse
Mr	Arne	Morteani	2001	Germany	PhD	Physics	Wolfson College
Miss	Julia	Moses	2004	USA	PhD	History	St John's College
Mr	Michael	Motto	2004	USA	PhD	Criminology	King's College
Dr	Enocent	Msindo	2001	Zimbabwe	PhD	Historical Studies	Wolfson College
Ms	Alexandra	Mudd	2004	USA	PhD	History & Philosophy of Science	Darwin College
Mrs	Aditi	Mukherji	2003	India	PhD	Geography	Fitzwilliam College
Miss	Kamalini	Mukherji	2002	India	BAaff	English	St John's College
Dr	Shrinivas	Mukku	2006	India	MPhil	BioScience Enterprise	Trinity Hall
Dr	Emily	Murphy	2003	USA	PhD	Experimental Psychology	Trinity College
Mr	Shishir	Nagaraja	2003	India	PhD	Computer Science	St John's College
Mr	Vinit	Nagarajan	2005	India	MPhil	Finance	Hughes Hall
Dr	Isaac	Nakhimovsky	2001	USA	PhD	Political Thought	King's College
Dr	Senthil	Natesan	2001	India	PhD	Plant Sciences	Trinity Hall
Mr	Ramanan	Navaratnam	2003	Sri Lanka	PhD	Engineering	Trinity College
Mr	Dhiraj	Nayyar	2001	India	MPhil	Development Studies	Trinity College
Mr	Adam	Nebesar	2003	USA	MPhil	Economics	Jesus College
Mr	Jonas	Neher	2005	Germany	PhD	Biochemistry	Darwin College
Mr	Taylor	Nelms	2007	USA	MPhil	Social Anthropological Research	Girton College
Ms	Ingrid	Nelson	2005	USA	MPhil	Geographical Research	Newnham College
Miss	Chawita	Netirojjanakul	2008	Thailand	MPhil	Technology Policy	Trinity College
Dr	Virginia	Newcombe	2005	Australia	PhD	Medicine	Wolfson College
Mr	Mutevu	Ngove	2001	Kenya	Diploma	Computer Science	Downing College
Dr	Kieu	Nguyen	2003	Vietnam	PhD	Chemical Engineering	Fitzwilliam College
Mr	Thai Binh	Nguyen	2005	Vietnam	PhD	Oncology	Fitzwilliam College
Mr	Jens	Niederste-Ostholt		Germany	PhD	Astronomy	Gonville and Caius College
Ms	Emily	Noah	2004	USA	PhD	Geography	Queens' College
Mr	Lars	Nordstrom	2004	Sweden	PhD	Pure Mathematics	King's College
Ms	Sarah	Nouwen	2005	Netherlands	PhD	International Studies	Emmanuel College
Dr	Nadezda	Novakovic	2001	Yugoslavia, Federal Republic	PhD	English & Applied Linguistics	Christ's College
Mr	Alexander	Nyren	2002	USA	PhD	Economics	Trinity Hall
Mr	Daithi	O Crualaoich	2002	Ireland	BAaff	Mathematics	Trinity College
Ms	Eivor	Oborn-Barrett	2002	Canada	PhD	Management Studies	Clare College
Ms	Catherine	O'Brien	2001	South Africa	PhD	Social & Political Science	Christ's College
Dr	Juliana	Ochs	2002	USA	PhD	Social Anthropology	St John's College
Ms	Elizabeth Mikkel	O'Connor	2003	USA	MPhil PhD	Philosophy  Enidemiology	Clare College Clare Hall
Mr Mr	Sheehan	Oestergaard Olver	2005 2004	Denmark USA	PhD	Epidemiology  Applied Mathematics	Trinity Hall
Mr	Patrick	O'Reilly	2004	Ireland	LLM	Law	Corpus Christi College
		•				Biological Science	
Mr	Matthew	Oreska	2008	USA	MPhil	(Zoology)	Christ's College
Mr	Sutayut	Osornprasop	2002	Thailand	PhD	International Studies	Corpus Christi College
Ms	Clementina	Osti	2004	Italy	PhD	Modern European Languages	St John's College
Mr	Lance	Owen	2006	USA	MPhil	Musicology	St John's College
Mr	Lawrence	Owusu	2007	Ghana	MPhil	Computer Speech, Text and Internet Technology	Clare Hall
Mr	Arijeet	Pal	2005	India	BAaff	Natural Science	Christ's College

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Ms	Xiaohan	Pan	2005	China	PhD	Biotechnology	Downing College
Dr	Antonios	Pantazis	2002	Greece	PhD	Anatomy	Churchill College
Mr	Arjun	Parasher	2006	USA	MPhil	International Relations	St John's College
Mr	James	Park	2005	USA	MPhil	Computational Biology	St John's College
Ms	Kate	Parlett	2006	Australia	PhD	Legal Studies	Jesus College
Dr	Geraldine	Parsons	2001	Ireland	PhD	Anglo Saxon	Trinity College
Ms	Rena	Patel	2003	USA	MPhil	Modern Society & Global Transitions	Hughes Hall
Dr	Shiladitya	Paul	2003	India	PhD	Materials Science and Metallurgy	St Edmund's College
Mr	Amol	Pawar	2002	USA	PhD	Biochemistry	Hughes Hall
Miss	Camille	Paxton	2004	USA	PhD	Biology	Downing College
Mr	Richard	Payne	2002	New Zealand	PhD	Chemistry	Downing College
Miss	Tammy	Pearl	2005	South Africa	MPhil	Biochemistry	St John's College
Mr	Stephen	Peppin	2001	Canada	PhD	Applied Mathematics	Trinity College
Dr	Robert	Perrons	2001	Canada	PhD	Engineering	Fitzwilliam College
Dr	Dimitrios	Petousis	2001	Greece	PhD	Engineering	St John's College
Mr	Carl	Pfendner	2005	USA	MPhil	Theology	Peterhouse
Dr	Hoai	Pham	2001	USA	PhD	Historical Studies	Pembroke College
Mr	Duc	Phan	2008	Vietnam	MPhil	Economics	Girton College
Ms	Darci	Phillips	2003	USA	MPhil	BioScience Enterprise	Trinity Hall
Dr	Edoardo	Piano	2001	Italy	PhD	Mechanical Engineering	St Edmund's College
Miss	Deborah	Pino Pasternak	2003	Chile	PhD	Education	Darwin College
Mr	Vladimir	Pintro	2006	Haiti	MPhil	Philosophy	King's College
Ms	Jennifer	Piscopo	2002	USA	MPhil	Latin American Studies	Darwin College
Ms	Andrea	Pizziconi	2003	USA	MPhil	Land Economy	Darwin College
Ms	Militsa	Plavsic	2002	USA	PhD	Zoology	St John's College
Mr	Alexandre	Plekhanov	2003	Russia	PhD	Economics	Gonville and Caius College
Mr	Mateusz	Plucinski	2008	USA	MPhil	Computational Biology	Pembroke College
Ms	Laura	Porro	2004	USA	PhD	Earth Sciences	Selwyn College
Ms	Stacy	Porter	2002	USA	PhD	Economic & Social History	Trinity College
Mr	Shawn	Powers	2008	USA	MPhil	Development Studies	Emmanuel College
Dr	John	Prendergast	2003	Ireland	PhD	Engineering	Wolfson College
Dr	Meredith	Price	2001	USA	PhD	History & Philosophy of Science	Darwin College
Dr	Giovanni	Procopio	2003	Italy	PhD	Theoretical Physics	Churchill College
Ms	Riikka	Pyysalo	2001	Finland	PhD	Education	Jesus College
Mr	David	Quinn	2002	USA	MPhil	Engineering	Pembroke College
Mr	Zoltan	Radnai	2002	Hungary	PhD	Physics	Trinity College
Dr	Seshagiri	Raghavendra	2002	India	PhD	Architecture	Clare Hall
Ms	Shaparak	Rahimi	2001	USA	MPhil	History & Philosophy of Architecture	Corpus Christi College
Mr	Towfique	Raj	2005	USA	PhD	Genetics	St John's College
Miss	Deepa	Rajan	2001	India	BAaff	Mathematics	Lucy Cavendish College
Dr	Thimali	Rajapaksa	2002	Sri Lanka	MBBCh	Clinical Studies	Murray Edwards College (New Hall)
Dr	Pandia Raj	Ramar	2004	India	PhD	Engineering	Jesus College
Mr	Alejandro	Ramirez	2006	USA	MPhil	Pathology	Peterhouse
Ms	Rebecca	Rancourt	2005	USA	PhD	Anatomy	Darwin College

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Mr	Kyle	Rand	2001	USA	PhD	Modern and Medieval Languages	Wolfson College
Mr	Igor	Rapinchuk	2007	USA	CASM	Pure Mathematics	Emmanuel College
Mr	Swajit	Rath	2001	India	BAaff	Economics	Girton College
Mr	Jayant	Ravalia	2008	Kenya	MBA	Management Studies	Trinity College
Mr	Jay	Reddy	2002	USA	MPhil	Oncology	Wolfson College
Dr	Francis	Reid	2003	New Zealand	PhD	History & Philosophy of Science	Corpus Christi College
Mr	Walter	Rentzsch	2001	Germany	PhD	Engineering	Gonville and Caius College
Miss	Mahnaz	Rezaeian	2003	Iran	PhD	Earth Sciences	Churchill College
Mr	Paul	Rhatigan	2005	USA	PhD	Engineering	Churchill College
Ms	Alexandria	Richart	2006	USA	PhD	Biochemistry	Clare Hall
Mr	Maxime	Riche	2005	France	MPhil	BioScience Enterprise	Hughes Hall
Miss	Barbara	Richter	2004	USA	MPhil	Chemistry	Peterhouse
Dr	Oliver	Rinne	2002	Germany	PhD	Theoretical Physics	Trinity College
Ms	Heather	Ritchey	2004	USA	MPhil	Management Studies	Jesus College
Dr	Robert	Rivers	2003	USA	PhD	Chemistry	Clare College
Dr	Andrew	Robertson	2001	USA	PhD	Genetics	Magdalene College
Mr	Andrew	Robinson	2007	USA	MPhil	Economics	Darwin College
Mr	Paul	Robustelli	2006	USA	PhD	Chemistry	Darwin College
Mr	Alan	Rodrigues	2007	USA	MPhil	Computational Biology	Emmanuel College
Mr	Robert	Rose	2008	USA	MPhil	International Relations	King's College
Mr	Alessandro	Rospigliosi	2001	Italy	PhD	Chemical Engineering	Selwyn College
Dr	Ana	Rossi	2003	Argentina	PhD	Pharmacology	Wolfson College
Dr	Amy	Rowe	2004	USA	PhD	Social Anthropology	Girton College
Mrs	Kristin	Rule	2002	USA	MPhil	Materials Modelling	Churchill College
Dr	Christopher	Rumball	2007	New Zealand	MPhil	BioScience Enterprise	Wolfson College
Ms	Antonia	Ruppel	2001	Germany	PhD	Classics	Newnham College
Dr	Colin	Russell	2002	USA	PhD	Zoology	Queens' College
Dr	Oksana	Ruzak	2001	Ukraine	PhD	Engineering	St John's College
Mr	David	Rybicki	2001	USA	MPhil	European Literature	Trinity Hall
Mr	Shamsher	Samra	2007	USA	MPhil	Development Studies	Hughes Hall
Dr	Nuria	Sanchez Puig	2001	Mexico	PhD	Chemistry	Gonville and Caius College
Mrs	Claudia	Sanhueza Riveros	2001	Chile	PhD	Economics	Churchill College
Dr	Sovan	Sarkar	2002	India	PhD	Medical Genetics	Hughes Hall
Mr	Andre	Sartori	2005	Brazil	PhD	Earth Sciences	Emmanuel College
Dr	Emma	Sayer	2001	Switzerland	PhD	Plant Sciences	Trinity Hall
Mr	Ronald	Scalise Jr	2002	USA	LLM	Law	Trinity College
Dr	Sandra	Scanlon	2001	Ireland	PhD	History	Peterhouse
Ms	Dana	Scardigli	2002	USA	MPhil	European Studies	Trinity College
Mr	Flavius	Schackert	2005	Germany	MPhil	Physics	Wolfson College
Miss	Bridgitte	Schaffer	2001	USA	PhD	Anglo Saxon	Girton College
Ms	Chloe	Schama	2007	USA	MPhil	English Studies	Christ's College
Dr	Jost	Schatzmann	2003	Germany	PhD	Engineering	Darwin College
Miss	Birke-Siri	Scherf	2001	Germany	PhD	History of Art	Gonville and Caius College
Miss	Johanna	Schmidtke	2002	USA	PhD	Physics	Churchill College
Mr	Alan	Schoenfeld	2002	USA	MPhil	Education	Clare Hall
Dr	Jonathan	Schoenfeld	2002	USA	MPhil	Biological Science	Churchill College

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Mr	Daniel	Schuldes	2004	Germany	MPhil	Economics	Trinity Hall
Mr	Joel	Schumacher	2003	USA	MPhil	International Relations	Darwin College
Dr	Anne	Schunck	2002	Germany	PhD	Theoretical Physics	St John's College
Mr	Lane	Schwartz	2001	USA	MPhil	Computer Speech, Text & Internet Technology	Churchill College
Ms	Robyn	Scott	2004	New Zealand	MPhil	BioScience Enterprise	St Catharine's College
Miss	Elizabeth	Sefton	2008	USA	MPhil	Biological Science (Zoology)	Hughes Hall
Mr	David	Serquera Peyro	2006	Spain	PhD	Oncology	Trinity Hall
Mrs	Lina	Sestokas	2005	USA	MPhil	Biological Science	Emmanuel College
Miss	Jessica	Shang	2008	USA	MPhil	Engineering	Churchill College
Miss	Bedra	Sharif	2001	Iraq	PhD	Genetics	Lucy Cavendish College
Dr	Albina	Shayevich	2002	USA	PhD	Social & Political Science	King's College
Miss	Lishan	Shi	2003	China	PhD	Economics	St John's College
Mr	Zain	Shirazi	2004	Canada	PhD	History	Fitzwilliam College
Mr	Jay	Silver	2002	USA	MPhil	Computer Speech, Text & Internet Technology	Churchill College
Ms	Anna	Silverstein	2004	USA	MPhil	Classics	King's College
Dr	Khe	Sim	2001	Malaysia	MPhil	Computer Speech, Text & Internet Technology	Churchill College
Dr	Aninda	Sinha	2001	India	PhD	Theoretical Physics	Gonville and Caius College
Ms	Urbasi	Sinha	2002	India	PhD	Materials Science and Metallurgy	Queens' College
Miss	Wilatluk	Sinswat	2001	Thailand	PhD	Land Economy	St John's College
Mr	Jeffrey	Skopek	2003	USA	PhD	History & Philosophy of Science & Medicine	Queens' College
Mr	Nikolai	Slywka	2001	USA	PhD	English	Pembroke College
Mr	Johannes	Smit	2003	South Africa	PhD	Philosophy	Darwin College
Ms	Adrien	Smith	2006	USA	PhD	European Literature	Emmanuel College
Mrs	Leda	Smith	2005	USA	MPhil	Quaternary Science	Newnham College
Ms	Erin	Snider	2005	USA	PhD	Social & Political Science	Trinity College
Dr	Hilary	Soderland	2001	USA	PhD	Archaeology	Pembroke College
Ms	Buntarika	Somboonsub	2005	Thailand	LLM	Law	Trinity Hall
Dr	Julian	Sonner	2004	Germany	PhD	Theoretical Physics	Trinity College
Mr	Spyridon	Sotiriadis	2005	Greece	CASM	Mathematics	Robinson College
Ms	Elizabeth	Sowers	2004	USA	MPhil	Modern Society & Global Transitions Micro- and	St John's College
Mr	Brian	Spatocco	2008	USA	MPhil	Micro- and Nanotechnology	Churchill College
Ms	Uta	Staiger	2005	Germany	PhD	German	King's College
Ms	Jessica	Stebbins	2002	USA	PhD	Economic & Social History	Peterhouse
Mr	Oliver	Stegle	2005	Germany	PhD	Physics	St Edmund's College
Dr	Asbjoern	Steglich-Petersen	2003	Denmark	PhD	Philosophy	Darwin College
Ms	Robin	Stein	2002	USA	PhD	Chemistry	Churchill College
Dr	Florian	Steinberger	2004	Germany	PhD	Philosophy	Hughes Hall
Mr	Garth	Strohbehn	2008	USA	MPhil	Medical Sciences (Clinical Biochemistry)	St Edmund's College
Mr	Krishnan	Subrahmanian	2006	USA	MPhil	Education	Fitzwilliam College
Mr	Sathish	Subramanian	2008	India	MPhil	Biological Science	Darwin College
Ms	Federica	Sulas	2005	Italy	PhD	Archaeology	Gonville and Caius College
Mr	Danu	Suwatchara	2005	Thailand	MPhil	Advanced Chemical Engineering Practice	St Edmund's College

Title	First name	Last name	Year	Citizen	Degree	Subject	College
Ms	Cassandra	Sweet	2004	USA	PhD	Land Economy	Jesus College
Dr	Astrid	Swenson	2001	Germany	PhD	History	St John's College
Miss	Simoni	Symeonidou	2001	Cyprus	PhD	Education	Darwin College
Mr	Bartlomiej	Szewczyk	2001	USA	MPhil	International Relations	Trinity Hall
Mr	Kristof	Szombati	2006	Hungary	PhD	Social Anthropological Analysis	Darwin College
Ms	Kathryn	Tabb	2007	USA	MPhil	History, Philosophy and Sociology of Science, Technology & Medicine	Clare Hall
Mr	Alireza	Taheri	2005	Canada	PhD	History & Philosophy of Science & Medicine	Darwin College
Ms	Su-Yin	Tan	2003	Canada	PhD	Geography	Wolfson College
Miss	Wee Zi	Tan	2008	Singapore	MPhil	Criminology	Clare Hall
Mr	Moncef	Tanfour	2002	Algeria	PhD	Engineering	St John's College
Miss	Evelyn	Tang	2007	Malaysia	MPhil	Physics	Sidney Sussex College
Dr	Natasha	Telyatnikova	2001	Russia	PhD	Immunology	St Catharine's College
Miss	Mamta	Thangaraj	2003	India	PhD	Physics	Wolfson College
Dr	Arasanathan	Thayananthan	2001	Sri Lanka	PhD	Engineering	Jesus College
Dr	Susanna	Throop	2001	USA	PhD	History	Trinity Hall
Mr	Indrasenan	Thusyanthan	2001	Sri Lanka	PhD	Engineering	Girton College
Ms	Sarah	Tierney	2004	USA	MPhil	Development Studies	Lucy Cavendish College
Dr	Anke	Timmermann	2003	Germany	PhD	History & Philosophy of Science	Robinson College
Mr	Robert	Tonita	2005	Canada	PhD	Engineering	Hughes Hall
Dr	Christopher	Tooley	2002	New Zealand	PhD	Education	Girton College
Dr	Olga	Tribulato	2001	Italy	PhD	Classics	Pembroke College
Dr	Deepti	Trivedi	2003	India	PhD	Molecular Genetics	Churchill College
Mr	Jan	Trnka	2004	Czech Republic	MPhil	History & Philosophy of Science	St John's College
Mr	Petri	Tuomola	2003	Finland	MPhil	Finance	Queens' College
Ms	Marina	Turlakova	2007	Kyrgyzstan	MPhil	Economics	Trinity College
Ms	Tatiana	Tzoulia	2002	Greece	PhD	Economics	Pembroke College
Mr	Murali	Vadivelu	2002	India	PhD	Protein Engineering	St John's College
Mr	Viktor	Vafeiadis	2004	Greece	PhD	Computer Science	Selwyn College
Mr	Andres	Vallejo	2001	Ecuador	PhD	Geography	Churchill College
Mr	Laur	Vallikivi	2005	Estonia	PhD	Polar Studies	King's College
Dr	Nicole	Van Der Laak	2003	New Zealand	PhD	Materials Science and Metallurgy	Clare Hall
Ms	Sarah	van Mastrigt	2004	Canada	PhD	Criminological Research	Magdalene College
Mr	Peterjan	Van Nieuwenhuizen	2001	Netherlands	BAaff	Mathematics	Pembroke College
Mr	Matthew	Varilek	2001	USA	MPhil	Environment & Development	Queens' College
Mr	Marko	Velic	2001	Croatia	PhD	Physics	Churchill College
Ms	Julie-Ann	Vickers	2002	Australia	PhD	History	Clare Hall
Mr	George	Vogiatzis	2002	Greece	PhD	Engineering	Trinity College
Dr	Noreen	Von Cramon- Taubadel	2004	Ireland	PhD	Biological Anthropology	St John's College
Mr	Rishi	Wadhera	2008	USA	MPhil	Public Health	St John's College
Miss	Marissa	Wagner	2002	USA	MPhil	Biological Science	Hughes Hall
Mr	Brady	Wagoner	2005	USA	PhD	Social & Political Science	Corpus Christi College
Dr	Cara	Wall	2001	USA	PhD	Biological Anthropology	St Edmund's College
Dr	Darragh	Walsh	2001	Ireland	CASM	Mathematics	St John's College
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Title	First name	Last name	Year	Citizen	Degree	Subject	College
Mr	Patrice	Wan Hok Chee	2001	Mauritius	MPhil	Finance	Trinity College
Dr	Yalan	Wang	2002	China	PhD	Engineering	Christ's College
Mr	Yingqi	Wang	2008	Canada	MPhil	Pharmacology	Gonville and Caius College
Mr	Caleb	Ward	2003	New Zealand	BAaff	Medicine	Corpus Christi College
Mr	Jeremiah	Wathen	2002	USA	MSc	Physics	Peterhouse
Ms	Anke	Weber	2005	Germany	PhD	Economics	Emmanuel College
Mr	Aaron	Weinstock	2004	Australia	MPhil	Philosophy	Trinity College
Ms	Rebecca	Wexler	2005	USA	MPhil	History & Philosophy of Science & Medicine	Wolfson College
Mr	Wim	Weymans	2001	Belgium	PhD	Political Thought	Gonville and Caius College
Dr	Rochana	Wickramasinghe	2002	Australia	PhD	Oncology	Trinity College
Ms	Abigail	Wild	2004	USA	PhD	Criminological Research	Pembroke College
Mr	Daniel	Williams	2007	Zimbabwe	MPhil	English Studies	Magdalene College
Dr	Greg	Williams	2001	USA	PhD	Chemistry	Churchill College
Mr	Hunter	Williams	2007	USA	MPhil	Oriental Studies	St John's College
Mr	Jason	Williams	2002	USA	PhD	Engineering	Churchill College
Mr	Joel	Willis	2001	USA	MPhil	Criminological Research	Darwin College
Mr	Diego	Winkelried	2005	Peru	PhD	Economics	St John's College
Mr	Jeffrey	Witsoe	2001	USA	PhD	Social Anthropology	Clare Hall
Mr	Mattias	Wohlfarth	2001	Germany	PhD	Theoretical Physics	Trinity College
Dr	Julia	Wolf	2003	Germany	PhD	Mathematics	Clare College
Miss	Katherine	Wong	2004	USA	MPhil	Advanced Chemical Engineering Practice	St Catharine's College
Ms	Melanie	Wood	2003	USA	CASM	Mathematics	Trinity College
Mr	Shane	Woods	2004	Canada	PhD	Genetics	Hughes Hall
Ms	Anke	Wurzbacher	2002	Germany	PhD	Land Economy	Darwin College
Dr	Tatyana	Yakovleva	2003	USA	PhD	Biological Science	Churchill College
Miss	Ju-Huei	Yang	2001	Taiwan	PhD	Economics	Trinity College
Dr	Zhongqiang	Yang	2003	China	PhD	Chemistry	Gonville and Caius College
Dr	Charles	Yartey	2002	Ghana	PhD	Economics	Hughes Hall
Ms	Joanna	Yeo	2006	Singapore	MPhil	International Relations	Trinity College
Dr	Margaret	Young	2003	Australia	PhD	Law	King's College
Mr	Jimin	Yu	2002	China	PhD	Earth Sciences	Magdalene College
Miss	Rida .	Zaidi	2002	Pakistan	PhD	Economics	Wolfson College
Ms	Inna	Zakharevich	2006	USA	CASM	Mathematics	Trinity College
Dr	Jana	Zaumseil	2003	Germany	PhD	Physics	St John's College
Ms	Lauren	Zeitels	2006	USA	MPhil	Medical Genetics	Churchill College
Ms	Ning	Zhang	2003	China	PhD	Physics	Selwyn College
Miss	Yingqin	Zheng	2001	China	PhD	Management Studies	Lucy Cavendish College
Ms	Mi	Zhou	2004	Australia	PhD	English	Clare Hall
Ms	Xiaomin	Zhu	2005	China	PhD	Engineering	Magdalene College
Mr	David	Zipper _	2002	USA	MPhil	Planning, Growth and Regeneration	Queens' College
Mr	James	Zou	2007	USA	CASM	Applied Mathematics	Jesus College
Mr	Benjamin	Zwiebel	2001	USA	CASM	Mathematics	Churchill College

# Gates Scholars awarded degrees in 2008–09

The following Gates Scholars have received approval from the Board of Graduate Studies for the degree of Master of Philosophy during 2008–09:

First name	Last name	Year	Country	Subject	College
Alexandra	Adler	2007	USA	Biological Science (Physiology)	Clare College
Emily	Alden	2008	USA	History, Philosophy & Sociology of Science, Technology & Medicine	Trinity Hall
Anna	Bonnell-Freidin	2008	USA	Classics	King's College
Kate	Brandt	2007	USA	International Relations	Selwyn College
Jonathan	Breidbord	2007	USA	Medical Sciences (Psychiatry)	Wolfson College
Emily	Bruce	2007	USA	Biological Science (Pathology)	Pembroke College
Aisling	Byrne	2007	Ireland	Medieval & Renaissance Literature	St John's College
Rohini	Chaturvedi	2007	India	Environment, Society & Development	Fitzwilliam College
Albert	Chiou	2007	USA	Chemistry	Corpus Christi College
Joseph	Clair	2008	USA	Theology & Religious Studies	Clare College
Adam	Clark-Joseph	2007	USA	Economics	Wolfson College
Benjamin	Clemenzi-Allen	2008	USA	American Literature	Corpus Christi College
Natasha	Degen	2007	USA	History of Art & Architecture	Trinity College
Gillean	Denny	2007	USA	Environmental Design in Architecture	Sidney Sussex College
Mathiue	Desruisseaux	2008	Canada	Innovation, Strategy & Organization	King's College
William	Eucker	2008	USA	Technology Policy	Peterhouse
Kenneth	Fockele	2008	USA	European Literature & Culture	Pembroke College
Tyler	Goodspeed	2008	USA	Economic & Social History	Emmanuel College
Lu	Gram	2007	Denmark	Computer Speech, Text & Internet Technology	Clare Hall
Andrew	Gruen	2008	USA	Modern Society & Global Transformations	King's College
Michael	Hayoun	2008	USA	Bioscience Enterprise	Gonville & Caius College
Tyler	Hester	2007	USA	Education	Christ's College
Corinna	Kester	2007	USA	Engineering for Sustainable Development	Darwin College
Tae-Yeoun	Keum	2008	South Korea	Political Thought & Intellectual History	Gonville & Caius College
John	Kitayimbwa	2007	Uganda	Computational Biology	Downing College
William	Liechty	2007	USA	Engineering	Wolfson College
Julia	Li	2008	Canada	Bioscience Enterprise	St John's College
Eunice	Lin	2007	Singapore	Biological Science (Genetics)	Corpus Christi College
Taylor	Nelms	2007	USA	Social Anthropological Research	Girton College
Chawita	Netirojjanakul	2008	Thailand	Technology Policy	Trinity College
Astrid	Norén-Nilsson	2007	Sweden	Development Studies	King's College
Lawrence	Owusu	2007	Ghana	Computer Speech, Text & Internet Technology	Clare Hall
Shawn	Powers	2008	USA	Development Studies	Emmanuel College
lan	Ralby	2007	USA	International Relations	St John's College
Andrew	Robinson	2007	USA	Economics	Darwin College
Alan	Rodrigues	2007	USA	Computational Biology	Emmanuel College
Janine	Rogers	2007	USA	History, Philosophy & Sociology of Science, Technology & Medicine	St Edmund's College
Evelyn	Tang	2007	Malaysia	Physics	Sidney Sussex College
Jan	Trnka	2004	Czech Republic	History, Philosophy & Sociology of Science, Technology & Medicine	St John's College
Marina	Turlakova	2007	Kyrgyzstan	Economics	Trinity College
Tara	Westover	2008	USA	Political Thought & Intellectual History	Trinity College
Hunter	Williams	2007	USA	Oriental Studies	St John's College
Surgeon	Xolo	2007	South Africa	Education	Hughes Hall
Arun	Jacob	2008	India	Diploma in Economics	St Edmund's College

The following Gates Scholars have received approval from the Board of Graduate Studies for the degree of Doctor of Philosophy during 2008–09:

First name	Last name	Year	Country	Subject	Title of dissertation	College
Ryan	Adams	2004	USA	Physics	Kernel methods for nonparametric Bayesian inference of probability densities and point processes	St John's College
Adewale	Adebanwi	2003	Nigeria	Social Anthropology	Structure and agency in a cult of power: a study of the Yorùbá power elite	Trinity Hall
Amir	Amel-Zadeh	2006	Germany	Finance	Essays on firm growth and size: the impact of corporate takeovers and firm size on financial performance and capital market efficiency	Clare Hall
Pandula	Athauda-Arachchi	2003	Sri Lanka	Brain Repair	Analysis of the effect of fate determining transcription factors on the terminal differentiation of stem cell populations	Selwyn College
Chi	Chew	2005	Singapore	Classics	Aristotle's ethical theory of action	Murray Edwards College
Sook	Chia	2004	Singapore	Education	A study of the introduction of school self-evaluation in Singapore and England	Homerton College
Caroline	Dingle	2004	USA	Zoology	Function and evolution of song in a duetting neotropical passerine, the gray-breasted wood-wren (Henicorhina leucophrys)	St John's College
Julie	Elkner	2001	Australia	History	Constructing the chekist: the cult of state security in Soviet and post-Soviet Russia	King's College
Michelle	Gentile	2003	USA	Oncology	Analysis of p53 loss using combined metabolite and transcript profiling in HCT-116 colon cancer cells	Trinity College
Marcela	Gómez-Pérez	2004	Colombia	Earth Sciences	The paleaobiology of an exceptionally preserved Colombian pliosaur (Sauropterygia: plesiosauria)	Newnham College
Anne	Holden	2003	USA	Biological Anthropology	Sahara passage: the post-glacial re-colonisation of North Africa by mitochondrial L haplotypes and its role in North African genetic diversity	Peterhouse
William	Hollingsworth	2002	USA	Linguistics	Automatic text skimming of scientific text using lexical chains	Clare Hall
Gregory	Hughes	2004	USA	Computer Science	Lecture adaptation for students with disabilities	St Edmund's College
Ling-Yan	Hung	2005	Hong Kong	Theoretical Physics	Applications of brane configurations	Peterhouse
Joel	Jennings	2003	USA	Geography	Hidden faces - scaled spaces: Latinos/as in the heartland	Wolfson College
Anand	Jeyasekharan	2004	India	Oncology	Protein diffusion in the initiation and execution of DNA repair	Gonville & Caius College
Yinglin	Ji	2004	China	English & Applied Linguistics	The expression of voluntary and caused motion events in Chinese and in English: typological and developmental perspectives	Trinity Hall
Nicholas	Johnson	2005	USA	Chemistry	Developing Scanning Ion Conductance Microscopy (SICM) for nanoscale force and topographic characterisation of live cells	Churchill College

First name	Last name	Year	Country	Subject	Title of dissertation	College
Joseph	Lim	2004	Philippines	Pharmacology	Factors regulating P-glycoprotein expression at the brain	Selwyn College
Yu	Liu	2004	China	Engineering	Surface roughness generated boundary layer noise	Sidney Sussex College
Alex	Mauss	2005	Germany	Zoology	Development and patterning of motorneuron dendrites in the Drosophila embryo	Emmanuel College
Sean	McHugh	2002	USA	Chemical Engineering	A theoretical and experimental study of plumes with internally-produced changes in buoyancy	St John's College
Rita	Monson	2004	Canada	Biochemistry	Regulation of quorum sensing in the phytopathogen <i>Erwinia</i> carotovora subsp. atroseptica	Gonville & Caius College
Shishir	Nagaraja	2003	India	Computer Science	Robust covert network topologies	St John's College
Jonas	Neher	2005	Germany	Biochemistry	Microglial phagocytosis of neurons in inflammatory neurodegeneration	Darwin College
Virginia	Newcombe	2005	Australia	Medicine	Using diffusion tensor imaging to demonstrate the incidence, temporal variations and clinical correlates of brain injury secondary to neurotrauma	Wolfson College
Thai Binh	Nguyên	2005	Vietnam	Oncology	Method of IMRT optimisation of shallow tumour cases where the PTV extends into the build-up region	Fitzwilliam College
Lars	Nordström	2004	Sweden	Pure Mathematics	Deformations and gluing of asymptotically cylindrical manifolds with exception holonomy	King's College
Clementina	Osti	2004	ltaly	Modern European Languages	Utopian identities: an enquiry into the cognitive and social function of cultural institutions. A case study of French, Italian and Spanish literary competitions in the twentieth century	St John's College
Glovanni	Procopio	2003	Italy	Mathematics/ Theoretical Physics	Black holes on the brane	Churchill College
Pandia Raj	Ramar	2004	India	Engineering	Novel symmetric tensegrity structures	Jesus College
Mahnaz	Rezaeian	2003	Iran	Earth Sciences	Coupled tectonic, erosion and climate in the Alborz Mountains, Iran	Churchill College
Amy	Rowe	2004	USA	Social Anthropology	Lebanese lives in New England: American narratives of assimilation & ethno-racial classification	Girton College
Jost	Schatzmann	2003	Germany	Engineering	Statistical user and error modelling for spoken dialogue systems	Darwin College
Jeffrey	Skopek	2003	USA	History & Philosophy of Science	Shaping science with the past: textbooks, history and the disciplining of genetics	Queens' College
Oliver	Stegle	2005	Germany	Physics	Probabilistic models in computational biology	St Edmund's College
Florian	Steinberger	2004	Germany	Philosophy	Harmony and logical inferentialism	Hughes Hall
Cassandra	Sweet	2004	USA	Land Economy	The political economy of South-South trade: Indian pharmaceuticals in Brazil	Jesus College
Jan	Trnka	2004	Czech Republic	Biochemistry	Mitochondria-targeted antioxidants and spin traps	St John's College

First name	Last name	Year	Country	Subject	Title of dissertation	College
Murali	Vadivelu	2002	India	Protein Engineering	Structural and biophysical studies in molecular medicine: from thalassæmia to polycystic kidney disease	St John's College
Julie-Ann	Vickers	2002	Australia	History	Monastic forgery in southern Italy during the Central Middle Ages (c.900-115)	Clare Hall
Shane	Woods	2004	Canada	Genetics	Redundancy and the masking effect of duplicate genes in the nematode <i>Caenorhabditis elegans</i>	Hughes Hall
Margaret	Young	2003	Australia	Law	Trade related aspects of fisheries: fragmentation and regime interaction in international law	King's College

# Table of Gates Scholars in residence 2009–10 by country

Argentina	1	Iceland	2	Philippines	1
Australia	11	India	30	Poland	7
Austria	1	Iran	2	Russia	1
Bangladesh	1	Ireland	5	Serbia	2
Belarus	1	Italy	2	Singapore	5
Belgium	1	Jamaica	2	Slovakia	1
Bhutan	1	Japan	1	Slovenia	1
Brazil	1	Kenya	1	South Africa	7
Cameroon	2	Korea, South	2	Spain	1
Canada	16	Latvia	1	Sweden	3
China	9	Lithuania	1	Switzerland	1
Croatia	1	Malaysia	5	Syria	1
Czech Republic	1	Mexico	6	Turkey	2
Denmark	1	Mongolia	1	Ukraine	1
Ethiopia	1	Montenegro	1	USA	99
France	3	Netherlands	3	Venezuela	1
Germany	14	New Zealand	1	Vietnam	1
Ghana	1	Nigeria	2	Zambia	1
Greece	1	Pakistan	3	Zimbabwe	1
Hong Kong	1	Palestine	1		

Total countries: 59. Total scholars in residence 2009–10: 278.

# Table of Gates Scholars 2001–2009 by country

Country	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Algeria	1	1	-	-	-	-	-	-	-	2
Argentina	-	-	1	-	2	1	1	1	-	6
Australia	3	4	2	3	5	3	1	7	3	31
Austria	1	-	1	-	-	1	-	-	-	3
Azerbaijan	-	1	-	-	-	-	-	-	-	1
Bangladesh	-	-	-	-	-	-	-	-	1	1
Belarus	-	-	-	-	-	-	-	-	1	1
Belgium	3	1	-	-	-	1	-	-	-	5
Bhutan	-	-	-	-	1	-	-	-	-	1
Brazil	2	-	-	-	1	-	1	-	-	4
Bulgaria	1	-	-	-	-	-	-	-	-	1
Cameroon	-	-	-	-	2	1	-	-	-	3
Canada	5	2	1	4	2	5	5	6	3	33
Chile	2	1	1	-	-	-	-	-	-	4
China	3	4	4	3	3	2	3	1	3	26
Colombia	-	-	-	1	-	-	-	-	-	1
Croatia	1	-	-	-	-	-	-	1	1	3
Cyprus	1	1	-	-	-	-	-	-	-	2
Czech Republic	-	-	-	1	-	1	-	-	-	2
Denmark	-	-	1	-	1	-	1	-	1	4
Ecuador	1	-	-	-	1	-	-	-	-	2
Egypt	-	-	-	-	-	-	-	-	-	-
Estonia	-	1	-	-	1	-	-	-	-	2
Ethiopia	1	-	-	-	-	1	-	-	-	2
Finland	1	-	1	-	-	-	-	-	-	2
France	2	-	1	1	1	-	2	-	1	8
Germany	11	7	6	4	10	5	5	4	3	55
Ghana	-	1	-	1	1	1	2	-	-	6
Greece	4	4	1	1	1	1	-	-	-	12
Haiti	-	-	-	-	-	1	-	-	-	1
Hong Kong	-	1	-	-	1	-	-	-	1	3
Hungary	2	1	1	-	-	2	-	-	-	6
Iceland	-	-	-	-	-	1	1	-	-	2
India	10	6	5	3	5	7	9	10	5	60
Iran	-	-	1	-	-	-	1	-	1	3
Iraq	1	-	-	-	-	-	-	-	-	1
Ireland	4	3	3	2	-	1	1	2	1	17
Israel	2	-	-	-	-	-	-	-	-	2
Italy	4	3	1	1	2	-	-	1	1	13
Jamaica	-	-	-	-	-	1	1	-	-	2
Japan	-	-	-	-	-	-	1	-	-	1
Jordan	1	-	-	-	-	-	-	-	-	1
Kazakhstan	1	-	-	-	-	-	-	-	-	1
Kenya	1	-	-	-	-	-	-	1	1	3
Korea, South	1	-	-	-	-	-	2	1	-	4
Kyrgyzstan	-	-	-	-	-	-	1	-	-	1
Latvia	-	-	-	-	-	1	-	-	-	1

Country	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total
Lebanon	-	-	-	-	1	-	-	-	-	1
Lesotho	-	1	-	-	-	-	-	-	-	1
Lithuania	-	-	-	-	-	1	-	-	-	1
Malaysia	1	1	-	1	-	-	3	2	1	9
Mauritius	1	-	-	-	-	-	-	-	-	1
Mexico	2	1	-	-	-	3	-	-	3	9
Mongolia	-	-	-	-	-	-	-	-	1	1
Montenegro	-	-	-	-	-	-	-	-	1	1
Namibia	1	-	-	-	-	-	-	-	-	1
Nepal	-	1	-	-	-	-	-	-	-	1
Netherlands	2	-	-	-	1	1	-	2	-	6
New Zealand	2	2	3	2	-	-	3	-	-	12
Nigeria	-	-	1	-	1	-	-	2	1	5
Pakistan	-	1	1	-	-	-	-	1	2	5
Palestine	-	-	-	-	-	1	-	-	-	1
Peru	-	-	-	-	1	-	-	-	-	1
Philippines	-	-	-	1	1	-	1	-	-	3
Poland	1	-	-	-	2	2	2	1	3	11
Portugal	-	1	-	-	-	-	-	-	-	1
Romania	_	-	1	-	1	-	-	-	_	2
Russia	1	1	1	-	1	1	-	-	-	5
Serbia	_	-	-	-	-	-	1	-	1	2
Singapore	-	1	1	1	1	2	2	2	2	12
Slovakia	_	-	-	-	-	-	-	-	1	1
Slovenia	-	-	-	-	-	-	1	-	-	1
South Africa	3	1	1	1	3	1	3	-	2	15
Spain	2	1	-	-	1	2	-	-	1	7
Sri Lanka	4	1	2	-	1	_	-	-	_	8
Sudan	1	-	-	1	-	-	-	-	-	2
Sweden	2	1	-	1	1	-	1	1	1	8
Switzerland	1	-	-	-	-	-	-	1	-	2
Syria	-	-	_	-	1	-	_	-	-	1
Taiwan	1	-	-	-	-	-	-	-	-	1
Thailand	2	1	-	-	3	-	-	1	-	7
Trinidad & Tobago	-	-	-	-	-	-	1	-	-	1
Turkey	1	-	-	2	_	-	-	1	_	4
Uganda	-	-	-	-	-	-	1	-	-	1
Ukraine	2	_	-	-	1	-	1	-	_	4
USA	50	59	44	36	37	39	48	49	37	399
Venezuela	-	-	-	-	_	-	-	_	1	1
Vietnam	-	-	1	-	1	1	-	1	-	4
Yugoslavia	1	_	-	1	_	-	-	_	-	2
Zambia	1	-	-	-	-	-	-	-	1	2
Zimbabwe	1	_	-	-	-	-	1	-	1	3
Totals	153	116	87	72	99	91	107	99	87	911

Between 2001–02 and 2009-10 there have been 58 Gates Scholars who have had their original scholarship extended for a second degree at Cambridge. These scholars are listed under the entry year of their first award.

