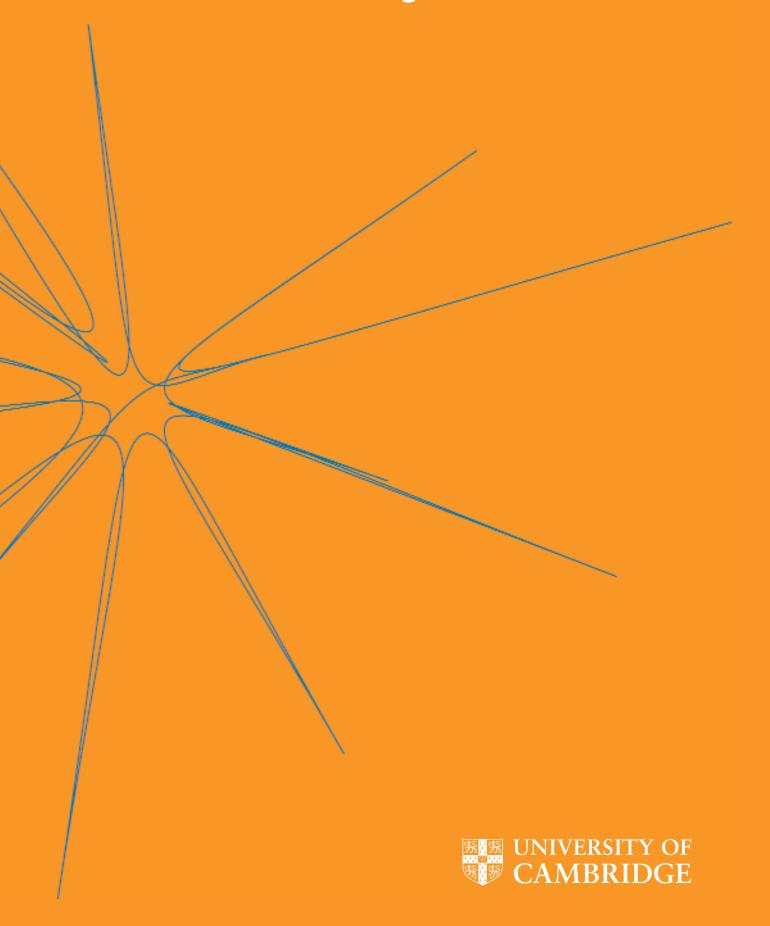
# Gates Cambridge Trust

# **Gates Cambridge Scholars 2007**



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# **Gates Cambridge Scholars 2007**

Scholars are listed alphabetically by name within their year-group. The list includes current Scholars, although a few will start their course in January or April 2008 or later.

Several students listed here may be spending all or part of the academic year 2007-08 working away from Cambridge whilst undertaking field-work or other study as an integral part of their doctoral research. The list also retains some Scholars who will complete their PhD thesis and will be leaving Cambridge before the end of the academic year.

Some Scholars shown as working for a PhD degree will be required to complete successfully in 2008 a post-graduate certificate or Master's degree, or similar qualification, before being allowed by the University to proceed with doctoral studies.

A full list of the 256 Gates Scholars in residence during 2007-08 appears indexed by name on the last two pages of this yearbook.

An alphabetical list of the 470 Gates Scholars who have, as of October 2007, completed the tenure of their scholarships appears on pages 77–83.

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# **NOTES**

- \* Indicates that a Scholar applied for and was awarded a second Gates Cambridge Scholarship for further study at Cambridge
- \*\* Indicates that a Scholar was given permission by the Trust to defer their Gates Cambridge Scholarship

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# BILL & MELINDA GATES foundation

As you settle into Cambridge, I want to join with the trustees of the Gates Cambridge Scholarships in extending a warm welcome. I would be less than honest if I did not confess to harboring some envy about your ability to live and study on the banks of the Cam. Cambridge is one of my favorite places — the hustle and bustle of the colleges, the variety of interesting speakers, and the ancient passageways around which it is easy to imagine the likes of Watson and Crick chatting over their life's work, or Newton puzzling out some phenomenon of the physical sciences, make this a place like few others in the world. I am pleased that you have an opportunity to become part of this community and I am excited to think of all of the experiences that lie ahead for each of you. I trust that you will take advantage of the opportunity to explore the narrow passageways as well as the big ideas that make this university such an extraordinary place for scholarship and for fellowship.

Just reading about you, your accomplishments, and your goals has filled me with a great sense of optimism about our future. Among your ranks are budding scientists, economists, political leaders, professors, doctors and medical researchers. You hail from an array of countries, and I am pleased to say, this year's class includes our first scholars from Japan, Kyrgyzstan, Serbia, Slovenia, Trinidad and Tobago, Egypt, and Uganda. The diversity of your academic interests and your experiences is inspiring, but what always impresses me most about each class of scholars, is the widespread commitment to serving others.

You arrive in Cambridge just as the University prepares for its 800th birthday. It is incredible to think of all that this place has witnessed in eight centuries. While big birthdays are important because of what they symbolize in terms of history, they are also exciting for a place like Cambridge because of what they symbolize in terms of the institution's own transformations. A class of scholars like yours is very much at the forefront of change. Your wideranging interests, individual backgrounds, and aspirations will make significant additions to an increasingly diverse community of energetic thinkers and doers. I hope that over the coming months you will find ways to test out your ideas and that in your relationships with one another and with your fellow students, you will also find encouragement for your commitments to making a difference at home, wherever that may be. I am confident that your class of Gates Cambridge Scholars, as well as the preceding six classes totaling more than six-hundred scholars, and the many classes of scholars that will follow, will translate this time at Cambridge into a life's work that will help bring compassion and understanding to our global community.

Best wishes to each of you.

William H. Gates

Trustee, Gates Cambridge Trust

Co-Chair, Bill & Melinda Gates Foundation

Mulian I States

# **Gates Cambridge Trust:** Trustees



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



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# **Gates Cambridge Trust: Officers**



**Dr Gordon Johnson (Provost)**President of Wolfson College, and
Deputy Vice-Chancellor of the
University of Cambridge



Mr James Smith (Executive Officer) Senior Member of Wolfson College, 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 Christopher Kirchhoff\* USA

#### **COURSE IN CAMBRIDGE:**

MPhil (2001) and PhD (2002) in Social & Political Science; Sidney Sussex College

#### **PREVIOUS UNIVERSITIES:**

Harvard University

For a long while now the intersection of public policy and partisan politics has captivated my attention and aspirations. I've worked both as a professional political hack doing opposition research and attack media for a U.S. Senate candidate and as a policy aide and speechwriter, serving most recently as one of two Editors of the Space Shuttle Columbia Investigation Report and before that in the White House Office of Science and Technology Policy.

#### **INTERESTS:**

Long distance running, backpacking (Moscow to Singapore overland during summer of 2001; Australia, Marshall Islands winter 2002; Fiji, Egypt, 2003; Cyprus, South Africa 2004), landscape photography, cooking, and the occasional enthusiastic consumption of red wine or fine Gin.

# 2003



Ms Elizabeth Beiswenger United States

# **COURSE IN CAMBRIDGE:**

PhD in Polar Studies; Jesus College

#### PREVIOUS UNIVERSITIES:

Vassar College

I have a special fondness for Arctic Russia, and I plan to find employment in sustainable resource development following graduation from Cambridge. I would like to focus on oil and gas development, which is rapidly expanding in Arctic Russia. One of the things that I hope to work on is the protection of the native populations near and around this development. I think that it is essential that the indigenous populations participate in and gain from the development of natural resources in their

regions. Being a Gates Scholar gives me the freedom to pursue my studies without having to worry about the financial difficulties to graduate school. The Gates Foundation's focus on addressing global problems by improving people's lives fits perfectly with my future career goals.

# **INTERESTS:**

Russian Literature, travel, downhill skiing.



Ms Su-Yin Tan Canada

# **COURSE IN CAMBRIDGE:**

PhD Geography; Wolfson College

# **PREVIOUS UNIVERSITIES:**

Boston University (USA), MA University of Guelph (Canada), BSc

My ultimate career goal is to become a leading researcher in the development and use of geographic information technologies, as applied to the environmental and social sciences. Having spent my childhood in Papua New Guinea, I have always been fascinated with nature and my unique life experiences have strongly connected me to social needs. I believe that environmental problems are highly complex and require a multidisciplinary approach to solve them. By pursuing my proposed studies at the University of Cambridge, I hope to gain the technical expertise and practical experience needed to specialize in the application of such technologies in a socioeconomic and

public health context. Following my PhD studies, I hope to continue in academia and to teach students, while participating in consultancy work in developing countries. By pursuing these interests, I hope to make a valuable contribution to the related areas of environmental protection, conservation, and sustainable development.

#### INTERESTS:

I have grown increasingly aware of the diversity of environmental and social issues while participating as an active member in numerous student associations. My interests include travelling, environmental activism, creative writing, playing the piano, listening to music, and being involved in community volunteer activities. I am a keen practitioner of karate having served as Women's Captain of the CU Karate Club. I attained Half Blues status after competing at national and varsity competitions.



Ms Sarah Alexander Ireland

# **COURSE IN CAMBRIDGE:**

PhD in Classics; St John's College

# **PREVIOUS UNIVERSITIES:**

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.



Ms Laura Allan Germany

#### **COURSE IN CAMBRIDGE:**

PhD in Pharmacology; Queens' College

# **PREVIOUS UNIVERSITIES:**

University of Newcastle upon Tyne, BSc Hons (Pharmacology) 2004

I am investigating the role of amyloid precursor protein derived peptides in the pathological mechanism of Alzheimer's Disease(AD). It has been predicted that in 50 years time there will be as many as 100 million AD sufferers worldwide. This translates into severe strain on medical, monetary and human resources. I would

like to make a contribution towards acquiring a clearer understanding of AD thus advancing the search for treatments which will halt its progression or indeed effect a cure.

#### **INTERESTS:**

I enjoy music and dance of all kinds and both indoor and outdoor sporting activities.



**Ms Sook Chia** Singapore

# **COURSE IN CAMBRIDGE:**

PhD in Education; Homerton College

#### **PREVIOUS UNIVERSITIES:**

University of London (Institute of Education)
University of Auckland (New Zealand)
Nanyang Tec Univ (National Institute of Education)

I am very privileged to be part of the Gates Cambridge Community. Being an educationist, I look forward to the exciting adventure ahead, to advance the cause of education and contribute to society, in the spirit of a Gates Cambridge scholar.

# **INTERESTS:**

Traveling, Reading, Singing (Choir), Playing the piano, listening to Jazz Music.



Miss Caroline Dingle USA

# **COURSE IN CAMBRIDGE:**

PhD in Zoology; St John's College

# PREVIOUS UNIVERSITIES:

San Francisco State University (MA Biology 2004) University of California Santa Cruz (BA Biology) School for International Training Wesleyan University

My PhD research at Cambridge will integrate genetic, morphological and behavioural studies to address questions related to speciation and conservation in the neotropics. I also do work as part of the Yanayacu Natural History Research Group in Ecuador to describe the natural histories of little-known tropical species in order to

contribute to a deeper understanding of tropical ecology, evolutionary biology, and the diversity of organisms that share our planet.

# INTERESTS:

Chasing birds around South American jungles, backpacking through remote wildernesses, Hashing, rowing with the St. Radegund Boat Club, water polo, open water swimming, evolution, mountains, natural history.



Mr Paul Franklyn USA

#### **COURSE IN CAMBRIDGE:**

PhD in Chemistry; Darwin College

#### **PREVIOUS UNIVERSITIES:**

University of the Witwatersrand (MSc Chemistry, BSc Chemistry Hons, BSc Physics)

I have always been driven by scientific curiosity. Cambridge has the resources to allow me to carry out science for the sake of science with no direct industrial application. My focus is the crystal structure of nanoparticles and in determining and explaining the mechanism by which crystalline nanoparticles form.

I'm using the opportunity of being based in the UK to gain international experience and to meet experts before returning to South Africa to work in a university there on nanoscience.

#### **INTERESTS:**

Programming, computer gaming, extreme chemistry, current affairs (with an emphasis on scientific literature), sketching, tennis and squash. And since being here cooking, punting and touring cycling can be added to that list.



Ms Karuna Ganesh India

#### **COURSE IN CAMBRIDGE:**

MBBCh in Clinical Studies; Fitzwilliam College

#### PREVIOUS UNIVERSITIES:

University of Cambridge BA (Hons.) Biochemistry

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...



Miss Marcella Gomez-Perez Colombia

# **COURSE IN CAMBRIDGE:**

PhD in Earth Sciences; Newnham College

#### **PREVIOUS UNIVERSITIES:**

Universidad Nacional de Colombia: BSc Geology 2001

I am interested in understanding the history of life on Earth, not only by studying events today, but understanding those that occurred in the past and to some extend shaped the world we know inhabit. Cambridge has a strong research group in Palaeobiology doing innovative research in

this area. My goal after my PhD is to study part of the great palaeontological richness of Colombia as part of the leading scientific community of my country.

# **INTERESTS:**

Classical music, playing the viola, swimming, Natural History Museums, traveling.



Mr Gregory Hughes USA

# **COURSE IN CAMBRIDGE:**

PhD in Computer Science; St Edmund's College

# **PREVIOUS UNIVERSITIES:**

University of Rhode Island

I am interested in adapting computers for users who are blind and partially sighted. Cambridge is not only a great place to study computer science, but there have also been various research projects on adaptive technology, and thus it is an amazing environment for me to conduct my research. "Be who you are and say what

you want, because those who mind don't matter and those who matter don't mind." Theodor Seuss Geisel (Dr. Seuss)

#### INTERESTS:

Aside from my studies I am interested in downhill skiing, water skiing, mountain biking, swimming, kayaking, and canoeing.



**Dr Anand Jeyasekharan** India

#### **COURSE IN CAMBRIDGE:**

PhD in Oncology; Gonville & Caius College

# **PREVIOUS UNIVERSITIES:**

MBBS – Christian Medical College, Vellore (2002)

In the course of my PhD at the Hutchison-MRC Cancer Cell Unit, I've explored wide ranging questions related to how cells respond to damaged DNA; from surface protein alterations to the dynamic behaviour of chromatin factors. My research now focuses on studying the mechanics of the crucial tumour suppressor BRCA2 in living cells, using novel approaches in optical biophysics. The unprecedented 'view' of single protein molecules inside a cell has also been interesting from the aspect of how exactly these fundamental units of life function in realtime. A tangential interest in how

laboratory science works as a discipline also led to my involvement in the creation of 'postpub.org' (an on-line non-profit tool to organize the post-publication peer review process) which won the Yale Y2K social entrepreneurship prize for 2006-2007.

#### **INTERESTS:**

Music (Classic Rock, Alternative, Indian String Classical and Trivia), Anime, Bridge, Volleyball, Tennis, Sci-Fi + Fantasy and Narrative...



Miss Yinglin Ji China

#### **COURSE IN CAMBRIDGE:**

PhD in English & Applied Linguistics; Trinity Hall

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge MPhil (English) Peking (Beijing) University MA (English)

My career goal is to become a linguist who can view language teaching from the perspective of a practitioner and meanwhile, a practitioner who would like to see language teaching through a research lens. I believe that my potential as an English teacher and researcher will be further exploited in the highly stimulating and exciting atmosphere of Cambridge. I'm also very grateful to the Gates Cambridge Trust for their generous financial support of my PhD study in Cambridge.

#### **INTERESTS:**

Reading, Chinese ancient poetry, music, jogging, traveling.



**Dr Joseph Lim**Philippines

#### **COURSE IN CAMBRIDGE:**

PhD in Pharmacology; Selwyn College

# **PREVIOUS UNIVERSITIES:**

University of Western Australia (MLM) DLSU-Medical Center (Pathology Residency) De La Salle University (MD, cl) University of the Philippines (BS, scl)

I believe that the University of Cambridge, given its prestigious history in the training of biomedical researchers, is the perfect setting for me to gain more research skills and experience in the field of multidrug resistance in cancer. In the long term, I intend to be actively involved in biomedical research in the context and setting of the population of a developing country, like the Philippines, as well as collaborative studies with my contacts in Australia and in the UK.

# INTERESTS:

Music, films, tennis, and cooking



Miss Ella McPherson USA

# **COURSE IN CAMBRIDGE:**

PhD in Social & Political Science; Pembroke College

# PREVIOUS UNIVERSITIES:

ITAM (México), Resident Fellow Uni. of California, Berkeley, Visiting Researcher Cambridge Uni., MPhil, Latin American Studies Princeton Uni., BA, Woodrow Wilson School

My PhD is on the factors affecting how the Mexican press covers human rights stories. This meant I spent a large part of 2006 living in Mexico City conducting my fieldwork. The aims of my thesis are to shed light on cultures of information as well as

to provide a greater understanding of the important relationship between the press and human rights organizations in combating violations.

#### **INTERESTS:**

Latin American films, documentary photography, Mexican food & drink, train travel, ebay.



Ms Rita Monson Canada

#### **COURSE IN CAMBRIDGE:**

PhD in Biochemistry; Gonville & Caius College

#### **PREVIOUS UNIVERSITIES:**

Massachusetts Institute of Technology

Until recently, scientists assumed that single celled organisms acted on their own. My research focuses on the growing field of quorum sensing and how bacteria communicate with each other. I am interested in discussing questions of ethics in science, medicine and what diseases we choose to invest resources in. I am trying to understand how governments and

independent funding bodies choose to invest money in certain fields and how our current system benefits the worldwide scientific community.

#### **INTERESTS:**

I love reading cultural non-fiction and anything about current scientific debates. I also love being outside playing sports and during the winter I can be found on the squash court most of the time.



Miss Julia Moses USA

#### **COURSE IN CAMBRIDGE:**

PhD in History; St John's College

# **PREVIOUS UNIVERSITIES:**

University of Oxford (University College) Columbia University (Barnard College)

My PhD will focus on the development of social welfare policies in Germany, Britain and Italy from the 1880s to the early 1920s. I seek to address the extent to which domestic and transnational discussions about national welfare policy related to changing conceptions of national identity

and national strength. With this dissertation, I also hope to contribute to current debates about social welfare reform.

# **INTERESTS:**

Learning languages (currently working on my sixth), playing the piano (mostly classical but hope to start with jazz), listening to music, the history of art and architecture, sailing, rambling, traveling



Mr Michael Motto USA

# COURSE IN CAMBRIDGE:

PhD in Criminology; King's College

#### PREVIOUS UNIVERSITIES:

Yale University

September 11, 2001, brought home for me the urgent need to examine the relationship among policing, the community and effective anti-terror policy. My research on London's Metropolitan Police Service and the New York Police Department is grounded in the belief that we can protect great nations while ensuring the civil rights and basic liberties of all citizens. I hope my

time at Cambridge will inform a career in public service, building international coalitions to address the global threats of terrorism.

# **INTERESTS:**

Gates Scholars' Council (Chairman, 2005-06; Secretary, 2004-05), long-distance running, tennis, soccer, photography, US politics and elections, international affairs, civil rights issues, animal rights issues, collecting postcards, trying new foods, staying connected with my friends (wherever they may be) and spending time with my family.



Ms Alexandra Mudd USA

#### **COURSE IN CAMBRIDGE:**

PhD in History & Philosophy of Science; Darwin College

# PREVIOUS UNIVERSITIES:

The University of Chicago, M.A. Divinity St. John's College, B.A. Liberal Arts

My Ph.D. explores the problem of trust in testimony from a psychological perspective that foregrounds unconscious motivation.

#### INTERESTS:

Broadly speaking, I am interested in the intersection of ethics and epistemology.



Ms Emily Noah
USA

# **COURSE IN CAMBRIDGE:**

PhD in Geography; Queens' College

#### **PREVIOUS UNIVERSITIES:**

Yale University: MESc (Environmental Policy) Brown University: AB (Environmental Studies)

Building on previous work, my focus in geography is on environmental policy innovations, especially ones reliant on cooperation among businesses, citizens and government. I will apply interdisciplinary methods I used to research wood ecolabeling to other efforts in EU sectors, many of which are leaders in this area. Through the unequaled opportunity offered by the Trust, I will prepare for a career in academia, where environmental issues demand collaboration across and beyond the university.

#### **INTERESTS:**

I enjoy the outdoors, travel, cinema (both artistically lauded films and more obscure, unintentionally kitschy fare), personal attempts at creative writing and various craft activities, and learning about plants and the development of the field of natural history. I am also a devotee of 19th century-early 20th century British literature and caffeinated beverages. Political advocacy processes are an important part of my life as are environmental education and volunteer tutoring/mentoring for atrisk kids. At Cambridge, I hope to become reacquainted with earlier pursuits of tennis and equestrian sports.



Mr Lars Nordstrom Sweden

#### COURSE IN CAMBRIDGE:

PhD in Pure Mathematics; King's College

# PREVIOUS UNIVERSITIES:

University of Cambridge

I've previously done the Mathematical Tripos here in Cambridge. I am now staying on to do research in differential geometry, particularly Kahler geometry and the geometry of manifolds of special holonomy.

#### INTERESTS:

Boardgames (particularly go and diplomacy), film.



Mr Ramar Pandia Raj India

# **COURSE IN CAMBRIDGE:**

PhD in Engineering; Jesus College IIT Madras

# **PREVIOUS UNIVERSITIES:**

GCE, University of Madras

My PhD research in Cambridge University will add value to the research that I have carried out during my MS at IIT Madras. This will enable me to understand and use technological innovation in various infrastructure projects specifically projects related to Structural Engineering. Such knowledge will undoubtedly help me and my country to realise the vision of

making a developing country like India into a developed country. I gratefully acknowledge the support of the Gates Cambridge Trust.

# **INTERESTS:**

Badminton, swimming, traveling, listening to music and reading literature.



Miss Camille Paxton USA

# **COURSE IN CAMBRIDGE:**

PhD in Biology; Downing College

# **PREVIOUS UNIVERSITIES:**

Hampshire College

I am trying Biochemistry, cell and molecular biology to understand the basses of how cells work. Many time advances in sciences and medicine go forward with out understanding the underlining mechanisms of how cells work. By trying to have this understanding it will not only advance human knowledge but may make it easier for further scientific developments to proceed.

#### **INTERESTS:**

My other interest include Traveling, taking pictures, scuba diving, trying new out door actives such as rock climbing and white water rafting. Doing volunteer work, especially encouraging children's scientific pursuits.



Miss Amy Rowe USA

#### **COURSE IN CAMBRIDGE:**

PhD Social Anthropology; Girton College

# **PREVIOUS UNIVERSITIES:**

Harvard University, MA in Theology, 2001 Colby College, BA Anthropology & Religion, 1999

Prior to Cambridge I taught history at a private school in Vermont, studied in India, worked in public policy, and volunteered on an archaeology project in the Caribbean. I am in the final year of my PhD in Social Anthropology. I did my fieldwork in the USA in an Arab-American Christian

community. Religious identity, social memory, and perceptions of the past are some of the issues I focus on in my work. My goal is to pursue a career in academia after completing my PhD.

#### **INTERESTS:**

Hiking, Girton rowing, running, cooking, gardening, and traveling.



Mr Florian Steinberger Germany

# **COURSE IN CAMBRIDGE:**

PhD in Philosophy; Hughes Hall

# PREVIOUS UNIVERSITIES:

University of Cambridge University of Paris University of Provence

My doctoral work focuses on the philosophy of mathematics and logic. Ultimately I hope that my work will encourage the collaboration between researchers in the fields of philosophy,

mathematics, computer science and related disciplines.

# INTERESTS:

My interests include: spending time with my dog, literature, Jewish history, jazz, politics, natural sciences, cinema, arts, soccer, basketball.



Ms Cassandra Sweet USA

#### **COURSE IN CAMBRIDGE:**

PhD in Land Economy; Jesus College

#### PREVIOUS UNIVERSITIES:

Georgia State University

My work explores the emergence of an alternative geography of trade, focusing on giants Brazil and India and the capacity of large developing nations to realize south-south economic integration. This Southerner hails from Atlanta, trade terminus, pecan and hip-hop hub. Experience spans work in international agencies, public schools, radio journalism, international legal research and municipal administration. I hope through my doctorate studies to illuminate trends in economic development.

#### **INTERESTS:**

Clean water, community cinema, north-eastern Brazil, large tomato gardens, East Palo Alto, international relations, transportation, all languages, salsa, samba, bachata, ciranda, poetry of the street.



**Mr Jan Trnka** Czech Republic

#### **COURSE IN CAMBRIDGE:**

PhD in Biochemistry; St John's College

# **PREVIOUS UNIVERSITIES:**

Charles University, Prague, Czech Republic

I am very glad to have the opportunity to study at Cambridge University. My research will focus on the signalling from the mitochondria to the rest of the cell by means of redox active species. Any progress in this area might elucidate some of the mechanisms behind the damage caused by

diseases such as diabetes, Parkinson disease, atherosclerosis, stroke, etc. In the future I see myself as a researcher and teacher at a university.

# **INTERESTS:**

Music (classical, world, punk...), yoga, rowing, movies, philosophy, travelling, theology, history...



Mr Viktor Vafeiadis Greece

# **COURSE IN CAMBRIDGE:**

PhD in Computer Science; Selwyn College

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge: BA (computer science)

My long-term aim is to improve software quality by developing programming environments that will detect most errors automatically, thus enforcing correctness by design. During my PhD, I will investigate the design space of safe modular type systems and extend existing systems in order to capture more precisely the implied

semantics of each module; thus creating a system able to provide additional static and dynamic correctness guarantees, going far beyond what classical type systems achieve.

#### **INTERESTS:**

Orthodox and Hellenic societies, water polo, chess.



Ms Sarah Van Mastrigt Canada

#### **COURSE IN CAMBRIDGE:**

PhD in Criminological Research; Magdalene College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge (MPhil in Criminology) University of Calgary, Canada (B.A. Hons in Psych)

Many crimes are committed by groups of offenders working together. Despite this widely reported fact, research on crime and delinquency has traditionally focused on the individual offender as unit of analysis. In my PhD I adopt a different, group-level approach, in order to examine the extent and nature of co-offending in England. My

hope is that the research I conduct as a Gates Scholar will act to broaden the scope of international study on group crime and, ultimately, inform good policy around the investigation, prosecution, and prevention of joint offending behaviour.

#### **INTERESTS:**

Travel, cooking, shoe shopping, theatre, reading, volunteering.



Mr Shane Woods Canada

# COURSE IN CAMBRIDGE:

PhD in Genetics; Hughes Hall

# PREVIOUS UNIVERSITIES:

Harvard University University of Notre Dame Queen's University

I have a degree in biochemistry but have spent most of my research hours studying the cytoskeleton and searching for drugable targets of small molecules. I plan to complete my doctorial studies investigating duplicate genes on a functional level and deciphering their evolutionary role. Besides research, I'm interested in the relationship between science-business and the way in which this relationship influences the economy.

# **INTERESTS:**

In my off time you will most likely find me snowboarding, wakeboarding, traveling, or hanging out with friends.



Ms Umut Yildirim Turkey

#### **COURSE IN CAMBRIDGE:**

PhD in Social Anthropological Research; Lucy Cavendish College

# **PREVIOUS UNIVERSITIES:**

London School of Economics, MSc Social Anthropology (2004) Bogazici University, MA Modern History (2002) Koc University, BA Busuness Administration (1999)

My research at Cambridge will look at the formation of political subjectivities in the context of the state of emergency in South Eastern Turkey. My research involves rethinking the political dimentions of the "discipline" and practice of anthropology with a particular focus on methodologies and the role of the anthropologist in the context of violence.

#### **INTERESTS:**

Music, food, photography, critical theory.



**Ms Mi Zhou** Australia

# **COURSE IN CAMBRIDGE:**

PhD in English; Clare Hall

#### **PREVIOUS UNIVERSITIES:**

UNSW, Australia

I'm curious about how representation – through all media, but in particular literature and music – affect the way we look at the world and what that means for the decisions we make. I'm looking forward to having the opportunity to explore the area (or part of it!) in Cambridge in the next three years.

#### **INTERESTS:**

Human rights advocacy, refugee law, international relations, random debates, good music of any kind, (plays piano and violin), theatre, film, hiking and being under the sky, travelling, and reading in bed.



Mr Shehu Abdussalam Nigeria

#### **COURSE IN CAMBRIDGE:**

PhD in Applied Mathematics; St Edmund's College

# PREVIOUS UNIVERSITIES:

Part III, University of Cambridge African Institute for Maths Sciences, South Africa Ahmadu Bello University, Nigeria

I enjoy learning new ideas of physics at high energies and want to contribute to our understanding of the secrets of nature. The Gates Cambridge Scholarship has given me an opportunity for tools and experience gathering towards achieving that.

#### **INTERESTS:**

Science, reading history, politics, cycling, jogging.





Mr Alexander Al-Haschimi Germany

# **COURSE IN CAMBRIDGE:**

PhD in Economics; St John's College

# **PREVIOUS UNIVERSITIES:**

University of Oxford Columbia University

During my PhD studies, I plan to develop models for the analysis of monetary policy. I am particularly interested in how uncertainty about the economic outlook affects the performance of monetary policy. I am grateful to the Gates Cambridge Trust for funding my studies.

#### **INTERESTS:**

Guitar, drums, tennis, chess and boxing.



Mr Ross Anthony South Africa

#### **COURSE IN CAMBRIDGE:**

PhD in Social Anthropological Analysis; Pembroke College

# **PREVIOUS UNIVERSITIES:**

University of Natal; BA (Hons) History of Art University of Cape Town; MA English

I am interested in the development of China's western region of Xinjiang. My research focuses on ways in which urban development shapes notions of identity on global, national and local levels. After completing my PhD, I will return to South Africa in the hope of fostering a greater

awareness of China amongst Africans through teaching, researching and perhaps contributing to policy issues. My long-term goal is to contribute to the development of an Asian studies department in South Africa.

# **INTERESTS:**

Mountains (especially the Himalayan family), Chinawatching, novel theoretical approaches to anything and everything, playing guitar, drinking coffee and hanging out with friends.



**Ms Silvia Breu** Germany

#### COURSE IN CAMBRIDGE:

PhD in Computer Science; Newnham College Saarland University, Germany

#### **PREVIOUS UNIVERSITIES:**

University of Edinburgh, UK University of Passau, Germany

I am excited about coming to Cambridge and I hope to sharpen my skills, to broaden my view, and to meet exciting people. I plan to work on the automated analysis of software. In particular, I like to improve the quality of software systems. I tackle this problem by helping programmers to identify functionality that is spread over a system but could be bundled for improved

understanding and maintainability. At Cambridge, I am looking forward to finding mutually inspiring discussions as well as collaboration with people from inside and outside my field.

#### **INTERESTS:**

Sports (Volleyball, Skiing, Skating, Diving, Hiking), music (singing, playing instruments) and movies. I've always been a bookworm and have a passion for cooking & baking. I love walking around in museums of modern art, cities with intriguing architecture, traveling fascinating countries, through wild nature & to buzzing cities. I enjoy to chill in cafes, latte macchiato, reading, solving logical puzzles, listening to music, watching people walk by, but also love to perfectly organise events.



Mr Rittik Chaudhuri USA

# **COURSE IN CAMBRIDGE:**

MPhil in Biological Science; Magdalene College

#### **PREVIOUS UNIVERSITIES:**

Duke University

Among the genes encoded by HIV, Nef has been shown to be a primary determinant of viral pathogenicity. Patients infected with an attenuated strain of HIV, lacking a functional Nef, have displayed markedly slower progression towards AIDS. While at Cambridge, I intend to explore the role of Nef in HIV pathogenesis using an array of

biochemical, cell biological, and genomic approaches. Hopefully, the findings of these studies will contribute to our understanding of HIV.

# INTERESTS:

Running, lifting, near death experiences, playing sandlot baseball, betterfication campaigns, not tearing my ACL a third time, email, becoming an astronaut, shooting, and living the life of a mendicant student.



Ms Chi (Angela) Chew Singapore

# **COURSE IN CAMBRIDGE:**

PhD in Classics; New Hall

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge (BA, MPhil)

I am extremely grateful to be provided with this opportunity to continue to pursue my studies in Philosophy and to benefit from the enriching community life of Cambridge University, especially in its inter-cultural and international aspects. I look forward to many fascinating conversations with other Gates Scholars and others.

# INTERESTS:

Theology; international friendship (I have been involved in running international coffee bars and other activities for several years in Cambridge); traveling; languages; (non-academic) counselling.



Mr Aaron Coble USA

#### **COURSE IN CAMBRIDGE:**

PhD in Computer Science; King's College

# **PREVIOUS UNIVERSITIES:**

The Pennsylvania State University

I am honored to be continuing my PhD research as a Gates Scholar. During the next two years I will be analyzing privacy technologies for use on the internet.

#### **INTERESTS:**

My interests are quite varied and include: swing dancing, cycling, climbing/backpacking/outdoor pursuits, wine tasting, classical and contemporary cookery, activism, abstract painting, bonsai, gardening, modern poetry, and independent film. Most of all I enjoy meeting and talking with anyone about their interests and experiences.



Ms Amanda Dennis\* & \*\*

# **COURSE IN CAMBRIDGE:**

MPhil (2005) and PhD (2007) European Literature/French; Trinity College

#### **PREVIOUS UNIVERSITIES:**

Princeton University: AB Comparative Literature (2003)

My interests revolve around the interplay between philosophy and literature. I would like to explore the influence of memory on present experience, and to look at how this perceptual phenomenon is manipulated by artistic (literary) and cultural productions. My studies engage with the work of Nietzsche (among others), who stylistically blurred boundaries between poetry and philosophy in order to expose correspondences between psychology, mythology, literature and the structure of consciousness.

#### **INTERESTS:**

I love traveling, learning foreign languages, soccer, running, sailing, cooking Thai food, theater, film and all kinds of music.



Mr Daniel Dicenso USA

# **COURSE IN CAMBRIDGE:**

PhD in Music; Magdalene College

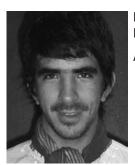
# **PREVIOUS UNIVERSITIES:**

University of Pennsylania (MA, MS, PhD) Villanova University (MA) College of the Holy Cross (BA)

I bought my first chant album in the sixth grade as a first-year Latin student. While an undergraduate, my childhood fascination with chant blossomed into an intellectual passion, which now, in turn, has led to the pursuit of a Ph.D. in Music.

# **INTERESTS:**

I am particularly excited about pursuing my interests in chant at Cambridge University because Cambridge is unique in its resources for the interdisciplinary study of chant and its medieval contexts. Music, singing, concerts, art, cultural theory, reading, teaching, and travel.



Mr Fernan Federici Argentina

# **COURSE IN CAMBRIDGE:**

PhD in Plant Sciences; St Edmund's College

#### **PREVIOUS UNIVERSITIES:**

Universidad Catolica de Chile Universidad Nacional de Cuyo (Argentina)

I have chosen to investigate Cell Development in Plants. The aim of this project is to contribute to better understand the genetic and cellular interactions that control this phenomenon. I have chosen Cambridge because not only it is one of the oldest educative institutions of Europe and

with the greater prestige in the world, but also because gives a complete and integral formation to their students. I'm also very grateful to the Gates Cambridge Trust for their financial support of my PhD.

#### INTERESTS:

Football (to play and watch C.A.Boca Juniors), Fly Fishing, Tennis, Outdoor... and Science.



Mr Szilard Fejer Romania

#### **COURSE IN CAMBRIDGE:**

PhD in Chemistry; Downing College

# **PREVIOUS UNIVERSITIES:**

University of Szeged, Szeged, Hungary

Computational chemistry is becoming a more and more powerful tool for chemists as time goes by. One "mystery" of particular interest, which can be very well investigated with the help of computational chemistry is how certain systems can self-assemble into well-defined structures. I am very excited to do research in this field in Cambridge, and I'm sure my experiences

gained during these years will last for a lifetime

# **INTERESTS:**

General stuff like biking, movies, traveling; most of the time I play the guitar or the piano when I'm not near a computer or sleeping.



Mr Daniel Greenfield Australia

# **COURSE IN CAMBRIDGE:**

PhD in Computer Science; Trinity Hall

#### PREVIOUS UNIVERSITIES:

University of New South Wales University of Illinois, Urbana-Champaign (exchange)

As part of the Cambridge-MIT Alliance in Pervasive Computing, I am excited to be working with some of the best researchers in this field. As transistors shrink, communication becomes a major bottleneck to performance. My research concerns Networks-on-Chip for

communication-limited VLSI. As a big believer in the cross-pollination of ideas, even from seemingly far-flung fields, I look forward to many fascinating discussions, as well as close friendships, in the Gates Cambridge Community.

#### **INTERESTS:**

Development, Sustainable Energy, Music (an eclectic sort), Japanese Animation, Systems Biology, Cancer Diagnosis, Statistical Machine Learning, Sociology, Gourmet Food/Chocolate and Travel



Mr Joel Halcomb USA

# **COURSE IN CAMBRIDGE:**

PhD in Early Modern History; Selwyn College

#### PREVIOUS UNIVERSITIES:

Oklahoma State University University of York, U.K.

I was born in Texas, lived for a while in the deep south and graduated from Oklahoma State University with degrees in mathematics and history. Here at Cambridge I am studying early modern history, with an emphasis on religion. My PhD looks at puritan religion during Britain's Revolution in the 17th century. I am interested in religious motivation, the

power of ritual and providence and how these aspects translate into religious politics.

#### **INTERESTS:**

I like long walks on the beach, red wine, English girls named Helena, and Yearbook statements. I play in a band called Bert and the Shirts. I like working construction while drinking Pabst Blue Ribbon and talking about Eugene Debs to a bunch of wryly rednecks who don't know who he is. It's futile, but no more than the current geopolitical situation. At least the rednecks are partly charming.



Miss Deborah Hayden USA

# COURSE IN CAMBRIDGE:

PhD in Anglo-Saxon, Norse & Celtic; Hughes Hall

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge, B.A. Affiliated ASNaC 2005

Wellesley College, B.A. 2003

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 Jin He China

#### **COURSE IN CAMBRIDGE:**

PhD in Education; St John's College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge MPhil Southwest China Normal University BA

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 at depressed areas.



Miss Ling-Yan Hung Hong Kong

#### **COURSE IN CAMBRIDGE:**

PhD in Theoretical Physics; Peterhouse

# **PREVIOUS UNIVERSITIES:**

CASM, University of Cambridge 2004–05 BA (Physics), Oxford University 2001–04

I am a Theoretical Physics student. I have always aspired to understand the most fundamental laws governing Nature and so I am now working on String Theory. May I express my gratitude to the Gates Trust for granting me this invaluable opportunity to realize my childhood dream.

#### **INTERESTS:**

Reading, soccer, Cantonese opera.



Mr Anthony Hylick USA

#### **COURSE IN CAMBRIDGE:**

PhD in Computer Science; Churchill College

# **PREVIOUS UNIVERSITIES:**

Georgia Institute of Technology, Atlanta, GA, USA

I am from Warner Robins, GA, United States of America, and I completed my undergraduate curriculum (B.S. Computer Engineering 2005) at the Georgia Institute of Technology in Atlanta, GA. My current research interests include operating systems research, power-performance management, and computer hardware and architectures.

#### **INTERESTS:**

I love baseball, football (American), basketball, being outdoors and relaxing. My future plans are to complete my Ph.D. and become a Research Scientist in the field of Systems-type power management research. Enjoying my first time in the UK and Europe, sports, food, friends, and life. Relaxing and remembering what is important in life.



**Ms Tala Jarjour** Syria

# **COURSE IN CAMBRIDGE:**

PhD in Music; Trinity Hall

# **PREVIOUS UNIVERSITIES:**

University of Cambridge 2004–2005 Ohio University 1999–2002 Higher Institute of Music in Damascus 1992–1997

Throughout my studies I came to realize that whether in the Western world or in the East, music and religion have always had intriguingly close affinities. It is widely known that modern Syria hosts an array of modern and classical Arab musical trends. Nevertheless, little attention is ever given to the relation of this music to the ancient Christian heritage of Syria. In my time in

Cambridge I intend to look closely at the Syrian Orthodox Chant which dates to the dawn of Christianity and continues to be sung in Syriac, a dialect of Aramaic. Looking with modern eyes at this ancient heritage, the mere persistent existence of which is fascinating, enriches, I believe, our experience of our common human musical heritage and offers new dimensions for more inter-cultural awareness.

#### **INTERESTS:**

Hiking, baking, reading, music.



Seevaratnam Jegandan Sri Lanka

#### **COURSE IN CAMBRIDGE:**

PhD in Engineering; Churchill College

# **PREVIOUS UNIVERSITIES:**

University of Moratuwa

I am very much interested in soil mechanics and geotechnical engineering during my first degree in Civil Engineering. After graduation, I decided to pursue a research degree in geotechnical engineering after thoroughly enjoying my final year undergraduate research project on the topic of deep soil mixing. Currently, I am doing my PhD in applicability of innovative and

sustainable binders in deep soil mixing on problematic soil conditions.

# **INTERESTS:**

I am a big fan of classical music; love to travel and play cricket on sunny days.



Mr Nicholas Johnson USA

#### **COURSE IN CAMBRIDGE:**

PhD in Chemistry; Churchill College

#### PREVIOUS UNIVERSITIES:

Texas Tech University

My PhD project involves imaging live cells at high resolution. I am attempting to see features the size of nanometres, approximately 10,000 times smaller than a human hair. To achieve this goal, I am working with a relatively new technique called Scanning Ion Conductance Microscopy (SICM). SICM is specifically designed to image soft surfaces in salt buffer

solutions. I am also working on extending this capability to apply localised forces to cells and monitor how they react. This project is especially exciting to me because it involves biology, chemistry, physics, and electrical engineering.

#### **INTERESTS:**

In my spare time, I enjoy playing sports and traveling. I have immersed myself in the Cambridge sporting culture becoming deeply involved in rowing and playing a bit of cricket on the side. To relax, I prefer golf, and I have been privileged to play some of the historic links courses in the UK.



Ms Rebecca Johnston Australia

# **COURSE IN CAMBRIDGE:**

PhD in Physics; Peterhouse

# **PREVIOUS UNIVERSITIES:**

University of Sydney: BSc (Physics and Mathematics)

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.



Mrs Izabela Kisilowska Poland

#### **COURSE IN CAMBRIDGE:**

PhD in Social & Political Science; Peterhouse

# PREVIOUS UNIVERSITIES:

Yale University (visiting assistant in research)
Freie-Universität Berlin (exchange)
Warsaw University (M.A. in political science)

So far my student life has been a lot of fun both in and outside the classroom. Parallel to studying on both sides of the Atlantic, I've run a vigorous student association, managed a nationwide project on European integration and established a monthly for the youth. Thanks to the Gates Scholarship I am able to engage in intensive research on social sacrifices made in extraordinary situations. Pursuing this project in Cambridge's unique multicultural environment is a great adventure.

#### **INTERESTS:**

Traveling, skiing and photographing social diversity.



Mr Sebastian Klinge Germany

#### **COURSE IN CAMBRIDGE:**

PhD in Zoology; Clare College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge

During cellular division, DNA needs to be replicated and distributed into two daughter cells. My studies in Cambridge will focus on factors, which are required to trigger the initiation of DNA replication. The characterisation of these initiation factors will help to understand the molecular basis of this process in normal and cancerous cells.

#### **INTERESTS:**

Music (cello), independent cinema and art.



Ms Svetlana Kobzar Ukraine

# **COURSE IN CAMBRIDGE:**

PhD in International Studies; Wolfson College

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge: MPhil in Contemporary European Studies (2005)

Alma College: BA in Foreign Service (2004)

I am thrilled to be able to pursue my PhD at the University of Cambridge with many faculty and students specialising in the EU's external policy. I will research the 'European Union factor' that contributes to democratisation in Ukraine. I intend to use my knowledge to facilitate further reforms in Ukraine by promoting the political dialogue among government agencies and organised civil society actors.

#### **INTERESTS:**

I enjoy spending time with my family and friends, volunteering for non-government organisations, traveling, reading, running, skiing and watching movies.



Miss Carmen Lacambra-Segura Spain

# **COURSE IN CAMBRIDGE:**

PhD in Geography; St Edmund's College

#### **PREVIOUS UNIVERSITIES:**

University of Hull, Hull, UK Universidad de los Andes, Bogota, Colombia

I am a biologist, most of my experience has been on tropical coastal ecosystems and policy making. I plan to research about the responses of coastal ecosystems to natural disasters.

# **INTERESTS:**

Family, conservation, sustainable development, natural disasters, football, scuba diving.



**Dr Ramon Maluping**Philippines

# COURSE IN CAMBRIDGE:

MSc in Veterinary Medicine; Sidney Sussex College

# **PREVIOUS UNIVERSITIES:**

University of Santiago de Compostela, Spain Swedish University of Agri. Sciences, Uppsala University of the Philippines

The occurrence of infectious diseases still remains one of the major challenges the world has to face. These diseases have not only brought economic losses, but more importantly some have posed great threats to human health. It is my objective that by specialising in microbiology, I can contribute to solving this problem. Being accepted in one of the best universities in the world and winning a prestigious Gates

scholarship have greatly encouraged me in my belief that I can realise this goal.

# **INTERESTS:**

Sports (badminton, swimming, table tennis, etc.), snorkelling, hiking, camping, mountain and rock climbing, cycling, beach hopping, traveling, dancing, rodeo, community immersion and participation in voluntary and non-government organizations.



Ms Nayanika Mathur India

#### **COURSE IN CAMBRIDGE:**

PhD in Social Anthropology; New Hall

# **PREVIOUS UNIVERSITIES:**

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

I am currently engaged in conducting my doctoral fieldwork in the north Indian Himalayan state of Uttarakhand where I am attempting to follow through the implementation of India's largest rural anti-

poverty scheme. My work focuses on the daily workings of local bureaucracies as I critically analyse the relationship between the state and development.

#### **INTERESTS:**

Reading, cinema, mountaineering, yoga.



Mr Alex Mauss Germany

# **COURSE IN CAMBRIDGE:**

PhD in Zoology; Emmanuel College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge, United Kingdom Johannes Gutenberg-University Mainz, Germany

One fascinating question in neurobiological sciences is how the brain develops, providing the basis for correct information flow and integration that enables us to think, sense, and feel. My research project deals with one aspect of this exciting field

of investigation, namely how neurons send processes to their synaptic partners in the embryonic central nervous system to form functional neuronal networks.

#### **INTERESTS:**

Outdoor sports (running, hiking, cycling, football), traveling, and playing the guitar.



Mr Kamiar Mohaddes Sweden

#### **COURSE IN CAMBRIDGE:**

MPhil in Economics; St John's College

# **PREVIOUS UNIVERSITIES:**

MPhil Economics, University of Cambridge BSc Economics, University of Warwick

Having recently graduated with an MPhil in Economics, I am now continuing to work towards my PhD in Economics. In particular, I am developing models of oil supply in the presence of heterogeneous oil fields in order to shed light on the geopolitics of the oil supply process. I am very grateful for the PhD funding provided by the Gates Cambridge Trust, as it has

given me the opportunity to study at Cambridge and allowed me to work towards my goal of pursuing a career in academia.

# **INTERESTS:**

Music, sports, movies, traveling, cooking, hanging out with friends, as well as doing volunteering work in the community.



Mr Jonas Neher Germany

# **COURSE IN CAMBRIDGE:**

PhD in Biochemistry; Darwin College

# **PREVIOUS UNIVERSITIES:**

University of Tuebingen, MSc Trinity College Dublin University of Darmstadt

Through my research I hope to help elucidate the biochemical basis of neurological diseases – especially the processes involved in neurodegeneration. This knowledge should eventually allow for the development of efficient therapies for these yet untreatable and devastating disorders.

# **INTERESTS:**

Volleyball, playing the flute and saxophone, non-scientific reading, all kinds of music.



**Dr Virginia Newcombe** Australia

#### **COURSE IN CAMBRIDGE:**

PhD in Medicine; Wolfson College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge, MPhil (Epidemiology, 2005) University of Queensland, MBBS (2001) University of New South Wales, BSc (1998) My PhD project involves using diffusion weighted tensor imaging to demonstrate the incidence, time course, and clinical correlates of axonal injury following head trauma.

# **INTERESTS:**

Travel, cooking, reading and music



Mr Thai Binh Nguyen Vietnam

#### COURSE IN CAMBRIDGE:

PhD in Oncology; Fitzwilliam College

# **PREVIOUS UNIVERSITIES:**

Ecole Polytechnique: Diploma Engineering (2004) Universite de Paul Sabatier: Msc (Medical Physics) (2005)

My research focuses on methods for optimization of intensity modulated radiation therapy where the planning target volume extends into the build up region. I believe that this type of advanced technique in radiation therapy can improve

significantly cancer patient's life. Studying at the prestigious universities of Ecole Polytechnique (X) in France and the University of Cambridge in England will help me in building bridges between Vietnamese researchers and other researchers all over the world.

#### **INTERESTS:**

Golf, football, table tennis, walking ... I enjoy traveling and my next continent will be Africa.



Ms Sarah Nouwen\*\* Netherlands

# COURSE IN CAMBRIDGE:

PhD in International Relations; Emmanuel College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge: MPhil International Relations

Utrecht University, LLM Dutch private law and international law

Ever since participating at the age of eleven in an international summercamp (CISV) in Japan, I felt at home at the international plane. My legal studies in Utrecht and Cape Town and working experiences with international organisations (UN), NGOs (Plan Senegal), the Dutch Ministry for Foreign Affairs and a law firm in Paris revealed my passion for international law. They also fostered a fascination for the interaction between international law and

politics, so after obtaining an LLM at Utrecht University I read international relations in Cambridge. Before I embarked on the PhD project, the call from the reality of the "world out there" was too strong. I worked for a year as legal and political advisor on the implementation of the Comprehensive Peace Agreement in challenging Sudan. Now I hope to combine the working experiences and studies in a thesis on the interaction between international cirminal courts and the domestic rule of law in states in transition from war to peace.

# INTERESTS:

International law and politics, literature, CISV, theatre, running, journalism, transitional justice.



Mr Mikkel Oestergaard Denmark

# COURSE IN CAMBRIDGE:

PhD in Epidemiology; Clare Hall

# **PREVIOUS UNIVERSITIES:**

Clare Hall, Cambridge: MPhil Epidemiology (2005) University of Copenhagen: BSc Biochemistry (2003)

2004–07 were excellent years in Cambridge, both socially and academically. After my MPhil and two years of PhD studies, I now look forward to one more year of Cambridge life and finalizing my PhD. My project aims to identify human genetic interactions relevant to cancer susceptibility.

# INTERESTS:

Travel, human rights, population genetics, sports (e.g. running, golf, surfing and scuba diving).



Ms Xiaohan Pan China

#### **COURSE IN CAMBRIDGE:**

PhD in Biotechnology; Downing College

# **PREVIOUS UNIVERSITIES:**

Zhejiang University, BS of Biomedical Engineering

My project is to design a novel contact lens glucose sensor to achieve real-time glucose monitoring for diabetes management. Two unparallel features, non-invasive and continuous, will benefit diabetics by releasing them from the six-time-per-day finger-pricking assays. Such a contact lens sensing approach might also be employed to monitor other ailments such as stress,

hypertension, as well as heart and kidney diseases, and applications in sports medicine and training.

#### **INTERESTS:**

A sports girl, also like singing and reading.



Miss Irene Peano Italy

#### **COURSE IN CAMBRIDGE:**

PhD in Social Anthropology; King's College

#### PREVIOUS UNIVERSITIES:

Cambridge (2004)

My research shall 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.



Ms Laura Porro\* USA

# COURSE IN CAMBRIDGE:

MPhil (2004) & PhD (2005) in Earth Sciences; Selwyn College

# **PREVIOUS UNIVERSITIES:**

University of Illinois at Chicago Eastern Illinois University (summer course only)

It is a true honor to have received a Gates Cambridge Scholarship. Pursuing my PhD at Cambridge is the opportunity of a lifetime and I am excited to join such an interesting and diverse group of people. I am working in the Earth Sciences department using finite element analysis

(FEA) to shed greater understanding on skull function and feeding strategy in basal ornithischians, an early group of herbivorous dinosaurs.

# **INTERESTS:**

(Besides an unhealthy fascination with extinct animals) I enjoy: travel, cooking, gardening, literature, cycling, drawing (pencil and pen, digital), film, amateur photography, and ambling in the countryside.



Mr Towfique Raj USA

# **COURSE IN CAMBRIDGE:**

PhD in Genetics; St John's College

# **PREVIOUS UNIVERSITIES:**

University of Pennsylvania Drexel University

I aspire to be part of new generation of research professionals who will use genomic technology to develop novel computational approaches to prognostics, diagnostics and treatment of diseases. My research will focus on the genetic variation in the human population and its contribution to disease. A Ph.D. from

Cambridge with the resources of a Gates Scholarship will allow me to fulfil not only my career goal of becoming a scientist but also my dream of using my career to benefit humanity.

#### **INTERESTS:**

Public health for the developing world, infectious disease, human genetic variation, and computational genomics. Reading (autobiographies and philosophy of religion), community service, traveling, long walks, exploring new culture, dancing, music, basketball, soccer, would like to learn cricket.



Ms Rebecca Rancourt USA

#### **COURSE IN CAMBRIDGE:**

PhD in Anatomy; Darwin College

# **PREVIOUS UNIVERSITIES:**

Syracuse University

I am looking forward to the adventure that lies ahead in jolly old England. My greatest feat will be remembering to look the opposite way when crossing the street. I am excited to do research in the fascinating field of Epigenetics. There can be a million reasons not to try something new....You just need one great reason to begin!

#### **INTERESTS:**

My interests include dancing (ballroom, flamenco, salsa etc.), rowing, attending concerts (rock, indie, opera) and a mean game of kick-ball.



Mr Paul Rhatigan USA

# **COURSE IN CAMBRIDGE:**

PhD in Engineering; Churchill College

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge University of Arizona

I thoroughly enjoy my studies at Cambridge. My research in the Nanoscience Centre focuses on a novel method to study the electrical properties of DNA using nanofabrication techniques. The field of molecular electronics has

fascinating applications that are only beginning to be realized. I'm looking forward to tackling new challenges and taking advantage of interesting opportunities in the coming year.

#### **INTERESTS:**

Rowing, running, traveling, cooking, and being adventurous!



Mr Andre Sartori Brazil

# **COURSE IN CAMBRIDGE:**

PhD in Earth Sciences; Emmanuel College

#### **PREVIOUS UNIVERSITIES:**

Universidade de São Paulo:MSc Zoology (2003); Licentiate Biology (2002); BSc Biology (2001)

Studying in an excellent scientific centre such as the University of Cambridge is a one-in-a-life-time opportunity to learn and develop myself professionally as I will work on a daily basis with a leader in my field of interest. Moreover, living abroad for three years and meeting people from all over the

world will certainly broaden my horizons and provide me with an insight into several different cultures. I am very grateful to the Gates Cambridge Trust for making this possible.

#### **INTERESTS:**

Sports (table tennis, swimming, snorkelling and scuba diving) and music (blues harmonica and guitar player).



Ms Erin Snider USA

# COURSE IN CAMBRIDGE:

PhD in Social & Political Science; Trinity College

#### **PREVIOUS UNIVERSITIES:**

MSc, School of Oriental and African Studies (SOAS) BA, James Madison University

I'm really excited to begin doctoral studies at Cambridge to continue my research on the intersection of politics and economics in the Middle East, specifically in Egypt and Iran. I am particularly interested in examining political change, democratization and economic reform broadly and in relation to the Middle East and Asia. After finishing my degree, I hope to work on democratic governance and

poverty reduction programs with the UN or an NGO focusing on these areas in the region.

#### **INTERESTS:**

I've always been fascinated by politics and international affairs, particularly Middle Eastern and Central Asian politics. I'm also interested in sustainable development issues, and humanitarian demining after working on the landmine issue for several years. Other interests include photography, music, travel, cooking (noble attempts at it anyway!), writing, films (especially Bollywood), and copious amounts of coffee.



**Ms Uta Staiger** Germany

#### **COURSE IN CAMBRIDGE:**

PhD in German Literature; King's College

# **PREVIOUS UNIVERSITIES:**

MPhil Cambridge (2002) MA (Hrs.) Edinburgh (2001)

Drawing both on previous academic research and my professional background working at an institute for cultural policy research and international cultural cooperation in Spain, my PhD will focus on culture and citizenship in the European Union. My project is concerned with the changing modes and limits of citizenship in contemporary Europe under the dual

influence of integration and migration, and with the ways in which cultural productions negotiate these concerns.

# **INTERESTS:**

Languages, travel, literature, international relations, cultural policies & cooperation, cities.



Mr Oliver Stegle Germany

#### **COURSE IN CAMBRIDGE:**

PhD in Physics; St Edmund's College

# **PREVIOUS UNIVERSITIES:**

University of Freiburg Swiss Federal Institue of Technology

I get excited where Physics meets other fields. I want to work on a machine learning approach of Bio Informatics which allows to combine Physics and Mathematics with life science.

#### **INTERESTS:**

Music (playing guitar), sports (skiing, squash), traveling and any kind of social activity:)



Ms Federica Sulas Italy

# **COURSE IN CAMBRIDGE:**

PhD in Archaeology; Gonville & Caius College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge, MPHIL (2005) Istituto Universitario Orientale di Napoli, BA (Hons.) (2003)

I intend to pursue a PhD in Geoarchaeology. My goal is to investigate the landscape history of the Aksum region, northern Ethiopia, and to examine the human-environment relationship through a long-term perspective. I see my research placed within a broader trend which explicitly aims to contribute through the

archaeological data to help inform contemporary debates regarding risk assessment and sustainable development in Africa.

# INTERESTS:

Swimming, snorkelling, scuba diving, traveling... long-lasting dinners with old friends.



Mr Alireza Taheri Canada

#### **COURSE IN CAMBRIDGE:**

PhD in History and Philosophy of Science and Medicine; Darwin College

# PREVIOUS UNIVERSITIES:

University College London University of Essex University of Toronto

The focus of my PhD will on the origins of the feeling of guilt. I will look at this question from philosophical and psychoanalytic sources mainly in the works of Nietzsche, Freud and Lacan.

# INTERESTS:

Psychoanalysis, philosophy, running, cycling, swimming, yoga.



Mr Robert Tonita Canada

#### **COURSE IN CAMBRIDGE:**

PhD in Engineering; Hughes Hall

# **PREVIOUS UNIVERSITIES:**

University of Waterloo: Applied Science

My area of study is control theory, my research is motivated by finding pragmatic results that lend themselves to applications for mainly engineering systems but also interdisciplinary fields such as biology and economics.

#### INTERESTS:

Sports, politics, people and travel.



Mr Laur Vallikivi Estonia

# **COURSE IN CAMBRIDGE:**

PhD in Polar Studies; King's College

#### **PREVIOUS UNIVERSITIES:**

University of Tartu, Estonia: MA 2004 in Ethnology; BA 2001 in Ethnology

I am doing a PhD in Polar Studies with a focus on the religious conversion of Arctic reindeer-herders in Russia. While in Cambridge, I hope to develop my expertise in social anthropology for contributing to the development of the discipline at home. In the long term perspective, I intend to

work for the benefit of the northern indigenous communities by raising, through my research, such issues as human rights and sustainable development in the circumpolar areas.

#### **INTERESTS:**

Travel, hiking, cycling, swimming, animal ecology, art history.



Mr Brady Wagoner USA

# **COURSE IN CAMBRIDGE:**

PhD in Social & Political Science; Corpus Christi College

# PREVIOUS UNIVERSITIES:

University of Cambridge Clark University

I am cultural psychologist interested in how culture shapes thought and behaviour. My PhD is on cultural transmission and transformation – for example, how a story changes as it passed from one context to another (like the game of "Chinese whispers"). Upon graduation I hope to continue research on culture both in and outside of academia.

#### **INTERESTS:**

Appreciation of the Beautiful and the Absurd: I enjoy mountaineering, travel, art, photography, architecture, philosophy, literature (especially with existential overtones), comparative religion, evolutionary theory, good conversation.



Ms Anke Weber Germany

# **COURSE IN CAMBRIDGE:**

PhD in Economics; Emmanuel College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge, MPhil Economics University of Cambridge, BA Honours Economics

My choice to undertake a PhD in monetary policy is due to my deep interest in the subject and to my future career plans: Upon graduation, I would like to pursue a career as a professional economist in a central bank, such as the European Central Bank. A PhD in monetary policy will equip me with the necessary knowledge, which I hope to be able to use eventually to contribute to the further development of a unified Europe.

# INTERESTS:

Rowing, tennis, skiing and playing the piano.



Mr Jerrell Whitehead USA

#### **COURSE IN CAMBRIDGE:**

PhD in Economic & Social History; King's College

# PREVIOUS UNIVERSITIES:

Yale University University of Washington (transfer)

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 United States, 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 Diego Winkelried Peru

#### **COURSE IN CAMBRIDGE:**

PhD in Economics; St John's College

#### **PREVIOUS UNIVERSITIES:**

MPhil Economics, University of Cambridge BA Economics, Universidad del Pacífico, Lima-Peru

My deep interest in social behaviour together with the fact that I come from a developing country, led me to enquire about the ways to overcome the barriers to improve living standards. Realising that economic reasoning helps greatly to solve this puzzle, I decided to pursue a career in Economics. Thanks to the Gates Cambridge

Trust I have now the opportunity to refine and expand my expertise on development economics for policy design and to learn among colleagues from a wide cultural spectrum.

# **INTERESTS:**

Economics; Music (Classic rock, Latin jazz); traveling.

# 2006



Miss Aniko Adam Hungary

# **COURSE IN CAMBRIDGE:**

BAaff in Law; Homerton College

# PREVIOUS UNIVERSITIES:

University of British Columbia: BA Economics and International Relations (2006) American International School, Budapest: IBO (International Baccalaureate Dip.) (1999) Lycée Français de Budapest, Hungary DALF (Diplome Approfondi de langue Française)

I was born and raised in Budapest, Hungary but moved to Canada to undertake a B.A. in Economics and International Relations. I am currently taking Law as an affiliated undergraduate at Cambridge.

# **INTERESTS:**

Horseriding (hopefully equestrian polo), snowboarding, hiking, languages and cheesecake.



Miss Shazia Afzal India

# **COURSE IN CAMBRIDGE:**

PhD in Computer Science; New Hall

# **PREVIOUS UNIVERSITIES:**

Jamia Millia Islamia Central Universaity, New Delhi

The pulse of being in one of the most prestigious seats of learning & the thought of treading corridors shared by distinguished scientists 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 & rewarding experiences.

# INTERESTS:

I love reading Tolstoy and George Eliot. I'm a nature person and love water! Professionally, I shall be researching in the area of Intelligent Learning Environments & its psychological implications.



Mr Amir Amel Zadeh Germany

#### **COURSE IN CAMBRIDGE:**

PhD in Finance: Clare Hall

# **PREVIOUS UNIVERSITIES:**

University of Cambridge, MPhil in Finance University of Bayreuth, Ger., Diploma in Business University of California, Berkeley, Business Admin

Studying an MPhil in Finance at Cambridge offered me a valuable experience in many ways so far. I have not only grown academically but also personally. Every day I had the opportunity to meet extraordinary people from diverse backgrounds, to expand my knowledge in different fields,

enter into lively discussions over a cup of coffee or simply have fun with friends; an experience that I do not want to have missed and that I look forward to continuing during my PhD studies in Finance for the following two years. "The quality of our life comes down to the richness of our thoughts".

# **INTERESTS:**

Traveling, rowing, running, squash, reading, meeting people.



Ms Diane Archer Thailand

# **COURSE IN CAMBRIDGE:**

MPhil (2005) & PhD (2006) in Planning, Growth & Regeneration/Land Economy; Sidney Sussex College

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge

I am nearing the end of the first year of my PhD in Land Economy, looking at the implications on social capital of community participation in slum upgrading in Bangkok, Thailand. I shall be away for a few months of 2008 carrying out fieldwork in slum communities.

#### **INTERESTS:**

I enjoy playing ladies football for my college, as well as playing tennis and going for runs along the river. I'm a keen reader and baker, and like visiting new places in order to stave off itchy feet.



Mr Axel Bangert Germany

# **COURSE IN CAMBRIDGE:**

PhD in Modern & Medieval Languages; Gonville & Caius College

#### **PREVIOUS UNIVERSITIES:**

Humboldt University Berlin (2000–06) University of Bologna (2003) University of Cambridge (2003–04)

In my PhD, I will investigate filmic representations of the Holocaust in German culture. My aim is to assess the films' role in the construction of Holocaust memory. With the Holocaust turning into a remoter episode of history, collective memory of the event is taking on different shapes, both

influenced and mirrored by filmic representations. Thus, I hope that their analysis will provide essential insight into the development of German national identity and historical consciousness.

# INTERESTS:

I'm interested in all kinds of music, from popular and classical music to and jazz and modern compositions. What I probably enjoy most is improvising on the piano. Moreover, I love reading, and besides German literature I take an interest in Italian, English and American literature. Not least, I like watching movies, and I'm especially fond of Asian films.



Ms Sophie Beeren Australia

# **COURSE IN CAMBRIDGE:**

PhD in Chemistry; St John's College

#### **PREVIOUS UNIVERSITIES:**

University of New South Wales, Australia

The research I am undertaking in the field of Supramolecular Chemistry is focused on the synthesis of new macrocyclic compounds with the ability to recognise and selectively trap small molecules within them. Thus far, living and working in Cambridge has provided me with a unique opportunity to improve my skills as a synthetic and analytical chemist while exposing me to new areas of chemistry and encouraging a broader interest in science

and its possible applications. I am interested in pursuing a career in academia, but I hope also to find a means to apply my knowledge of science to address broader issues in society, such as climate change.

#### **INTERESTS:**

I enjoy playing the violin and piano, going to concerts, watching plays, reading and cooking. I like salsa dancing, playing netball, soccer and squash.



Mrs Pashmina Bendale India

#### **COURSE IN CAMBRIDGE:**

PhD in Engineering; Churchill College

# **PREVIOUS UNIVERSITIES:**

BE Electronics & Telecommunications Govt College of Engineering, Pune

At Cambridge, my research will be in the broad area of biologically motivated computer vision and image processing. I am investigating the role of visual cortex area 18 in perception of objects. 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 this world class institute and meeting scholars from all over the world.

#### **INTERESTS:**

Rowing is my favourite sport. I hope to continue it in Cambridge. I like traveling to new places, especially sanctuaries, beaches and hills. During free time, I love to do some craft or collage. I am also fond of cooking.



Mr Pradipta Biswas India

# **COURSE IN CAMBRIDGE:**

PhD in Computer Science; Trinity College

#### **PREVIOUS UNIVERSITIES:**

Indian Institute of Technology, Kharagpur University of Kalyani

My subject of Ph. D. is 'Computer Support for Special Needs'. Here I an working to unlock the world of physically challenged persons. We are developing a simulator to help with the design and evaluation of assistive interfaces. The simulator will

predict the likely interaction patterns when undertaking a task using a variety of input devices, and estimate the time to complete the task in the presence of different disabilities and for different levels of skill.

#### **INTERESTS:**

To be honest it is F (space, time, mood). Currently it is reading, music and cricket. I am a member of the BA society cricket team of Trinity College.



Mr Conway Blake Jamaica

#### **COURSE IN CAMBRIDGE:**

PhD in Legal Studies; Corpus Christi College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge – LL.M (2006) University of the West Indies – LL.B. (2004)

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.



Mr Kofi Boakye Ghana

# **COURSE IN CAMBRIDGE:**

PhD in Criminology; St Edmund's College

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge: MPhil Criminology (2006) University of Ghana-Leges: BA Psychology (2001)

What could have allowed one man to cause the death of over 6 million people? Why would millions of people be dragged not only against their will but, more so, be deemed inferior, and hence deserving of such fate? Why would one man choose as his victim the innocent and the helpless? Is the rage of the terrorist crazed and/or capricious? How different is that man who conspires to deny thousands of the reward of their years of labour? And why do the great majority usually stand by in apathy?

In other words, what is crime? These are both philosophical and practical questions that have continuously engaged my attention; and, not satisfied with existing explanations, I set out to seek further answers. I do not pretend to know the answer or answers, but the questions are worth a second thought. This is why I am most thankful to the Gates Trust for assisting me in grappling with the issues of crime and the causes of crime, particularly from the African perspective.

# **INTERESTS:**

Travelling, photography, football, swimming, creative writing, reading, cooking and, of course, you can't love music and loathe the art of dancing!



Ms Tiffany Bogich USA

#### **COURSE IN CAMBRIDGE:**

PhD in Zoology; St Catharine's College

# **PREVIOUS UNIVERSITIES:**

The Pennsylvania State University

I am excited to shift from my previous research on invasive species management to conservation, and apply spatial optimization techniques to the conservation of birds in managed, agricultural systems. I will be working with Professors Andrew Balmford and Rhys Green to both expand upon their work in conservation modelling in agricultural systems and to begin to

develop new models to balance agricultural yield with conservation needs. In addition to the farming models, I will also be working to improve theoretical methods for measuring the effects of land use change on extinction risk for vulnerable species.

#### **INTERESTS:**

Outside of my specific area of research, I am also interested in questions of optimal monitoring and issues of environmental justice, particularly in South Africa. In extracurricular activities, I am involved in athletics and am now playing rugby for the University team at Cambridge.



Mr Christopher Bohn USA

# **COURSE IN CAMBRIDGE:**

PhD in Chemical Engineering; Christ's College

#### **PREVIOUS UNIVERSITIES:**

Princeton University

I was born in Austria and attended the upper-level Gymnasium before returning to Monument, Colorado for my high school years. I pursued my Bachelors at Princeton where I majored in Chemical Engineering. I am loving England thus far and the Cambridge system is fantastic. From

porter's lodges to punts, this town is packed with quaint icons and incredibly gifted people. While at Cambridge my research will be focusing on clean coal, specifically how to combust coal while controlling the potentially hazardous emissions.

#### **INTERESTS:**

Out of lab, I enjoy almost all sports including snowboarding, biking, running, and basketball. I also love to read and travel when time allows.



Ms Molly Crockett USA

#### **COURSE IN CAMBRIDGE:**

MSc in Biological Science (Experimental Psychology); King's College

# **PREVIOUS UNIVERSITIES:**

UCLA

Originally from Irvine, CA, I completed my B.S. in Psychobiology at UCLA, where I studied the neural mechanisms of emotion regulation. At Cambridge, I am exploring how serotonin modulates interactions between prefrontal (cognitive) and subcortical (motivational) brain systems, and how these interactions contribute to self-regulation and impulsivity. I'm hoping

my experiences at Cambridge will lead me either in the direction of an academic career in research and teaching, or toward an advocacy role in public health policy.

#### **INTERESTS:**

I spend as much time as possible traveling through Europe and elsewhere. When I'm in Cambridge, I sing with King's Voices and compete on the Varsity Blind Wine Tasting Team. I'm also involved with the Gates Scholars Council. Other interests: running, hiking, biking, being outdoors; reading, writing, cinema, photography; cooking, enjoying good food and wine.



Mr Simon De Smet\*\* Belgium

# COURSE IN CAMBRIDGE:

PhD in Legal Studies; Gonville & Caius College

# PREVIOUS UNIVERSITIES:

Columbia University, New York: LLM International and Comparative Law (2002)
Lund University, Sweden: MA Human Rights & Humanitarian Law (2001)
Ghent University: Licentiaat Law (1999)

It is my intention to combine scholarship in International Law with practice in human rights. I hope that this will create a synergy that will enhance both my teaching skills and my effectiveness as a lawyer. Being a Gates Scholar in Cambridge will certainly help my academic development and hopefully already create some opportunities for actual case work. By the time I graduate, I hope to have laid the foundation for both an academic career and gained enough experience to start helping people in their legal struggle for justice and human rights.

#### **INTERESTS:**

Classical music, with a special interest in modern and contemporary composers, piano playing, karatedo.



Ms Natalia Del Campo Spain

#### **COURSE IN CAMBRIDGE:**

PhD in Psychiatry; Clare College

# **PREVIOUS UNIVERSITIES:**

University of Utrecht, The Netherlands Universidad Autonoma de Madrid, Spain U.N.E.D., Spain

Trained as a psychologist in Madrid (Spain) and as a neuroscientist in Utrecht (The Netherlands), I'm very interested in the interface between neuropsychology and fundamental neuroscience as a way to identify the neuro-biological mechanisms underlying psychopathology. For my PhD, I

am combining various neuroimaging techniques with psychopharmacology, neuropsychological testing and genetic profiling on various psychiatric patient groups, such as attention deficit/hyperactivity disorder (ADHD).

# **INTERESTS:**

All cultures and languages, Greek and Roman mythology, traveling, running, good food with good wine, Italian coffee, the sun, the sea (especially the Caribbean!) and last but not least, all about the human brain.



Mr Carlos Del Cueto\* Mexico

# **COURSE IN CAMBRIDGE:**

MPhil (2002) & PhD (2003) in Musicology; Clare College

#### **PREVIOUS UNIVERSITIES:**

Cardiff University

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.



Mr Zhao Ding China

#### **COURSE IN CAMBRIDGE:**

PhD in Pharmacology; Sidney Sussex College

# **PREVIOUS UNIVERSITIES:**

Imperial College London, Biochemistry

My research focuses on Calcium signalling, a fundamental process that controls many cellular functions as diverse as contraction, secretion, fertilization, division, development, apoptosis, memory and learning. Gates trust offers me not only the funding, but also the chance to meet other

highly motivated Gates scholars. I will take advantage of this opportunity to build my skills and network so that I can pursue my goals further.

# **INTERESTS:**

Tennis, ping-pong, fencing, swimming.



Dr Justin Echouffo Tcheugui Cameroon

# **COURSE IN CAMBRIDGE:**

PhD in Epidemiology; Wolfson College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge (MPhil, 2006) University of Yaounde I, Cameroon (MD, 2001)

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.



**Dr Sebhat Erqou**Ethiopia

#### COURSE IN CAMBRIDGE:

PhD in Epidemiology; Downing College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge University of Gondar

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.



Ms Amparo Flores USA

#### **COURSE IN CAMBRIDGE:**

PhD in Engineering; St John's College

# PREVIOUS UNIVERSITIES:

MIT

UC 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:

Exploring old and new places on foot, hiking, cycling, reading, going to the theatre, enjoying good food with friends, hanging out with family, and, occasionally, weeding.



Ms Nuria Gonzalez-Rabade Mexico

# **COURSE IN CAMBRIDGE:**

PhD in Plant Sciences; St John's College

# **PREVIOUS UNIVERSITIES:**

Universidad de las Americas Puebla, Mexico University of Nottingham, England, UK

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 traveling and getting to know different cultures. I play squash, like to swim, and love watching football.



Mr Dirk-Hinrick Haar\* Germany

# **COURSE IN CAMBRIDGE:**

MPhil (2005) & PhD (2006) in Criminology; Selwyn College

# PREVIOUS UNIVERSITIES:

Universität Konstanz, Diplom 2005 Institut d'Etudes Politiques de Paris Universität Leipzig

Ultimately, my goal is "better" criminal policy in a double sense: To address more effectively crime as a major concern of people in many countries, and to free resources and sympathy for human rights and equal protection. Beyond contributing to policy design and its knowledge

foundations, I am also willing to engage in the struggles of implementation. The Institute of Criminology provides an excellent environment for related research. Being a Gates scholar inspires and motivates me further.

#### INTERESTS:

Sports (esp. ice hockey, fencing, windsurfing, football), politics (esp. international and development issues), writing (esp. speeches, essays), music (esp. violin, jazz, modern classical), reading (20th century literature, esp. poetry).



**Ms Ximin He** China

#### **COURSE IN CAMBRIDGE:**

PhD in Chemistry; Lucy Cavendish College

# **PREVIOUS UNIVERSITIES:**

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. Wish the life here fruitful and colourful \*^ ^\*

#### **INTERESTS:**

Violin, skiing, dancing, swimming, taekwondo, singing and rowing...



Mr Jonathan Hollander USA

#### **COURSE IN CAMBRIDGE:**

PhD in Materials Science; Churchill College

# PREVIOUS UNIVERSITIES:

University of Illinois at Urbana-Champaign

It's very cliché, but carpe diem. How many people look back and feel no regret for opportunity lost?

#### **INTERESTS:**

Underwater hockey, ultimate frisbee, classic rock, and traveling on other people's money.



**Mr Franz Huber** Austria

#### **COURSE IN CAMBRIDGE:**

PhD in Geography; St John's College

#### PREVIOUS UNIVERSITIES:

University of Salzburg
Duke University (visiting graduate student)
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

#### **COURSE IN CAMBRIDGE:**

PhD in International Studies; St John's College

# PREVIOUS UNIVERSITIES:

University of Cambridge Northeastern University University of Ghana

I study relations between rising industrial nations and developing countries (the periphery). Two system-changing events have occurred at the turn of this century. One is bad enough for everyone; the other is a positive development on the world stage, yet a potential threat to many. The former is 9/11; the latter, the rise of China. My research investigates the development and geopolitical implications of the

emergence of China for African countries, with whom China has been building unprecedented relations. I also study relations between Western countries and Africa in the wake of 9/11 and the rise of China

# **INTERESTS:**

Reading, creative writing, rhetoric and culture, football, volleyball, traveling

# 2005-06



Ms Evgenia Ilyinskaya Iceland

#### **COURSE IN CAMBRIDGE:**

PhD in Geography; Darwin College

# PREVIOUS UNIVERSITIES:

Royal Holloway, University of London (2003-2006): B.Sc Honours in Geology

I was born in Russia and moved to Iceland when I was 10 years old. My PhD topic is in the field of Volcanology and Geochemistry. Volcanoes are one of the principal natural sources of reactive gas and particle emissions to the atmosphere. Important species include sulphur dioxide, halogen compounds, trace metals and acid aerosols. Volcanic emissions can result in significant local and even regional perturbations to the atmospheric environment and their deposition can have significant effect on terrestrial ecology, agriculture and human health. The objective of my project is to carry out detailed field measurements of both gas and aerosol phases in plumes of several volcanoes in Central America, South Pacific

and Hawaii. These measurements will characterise the geochemical composition of emissions, interactions between gases and particles and lead to an understanding of the fate of the volcanic plume and its impacts on the environment.

#### **INTERESTS:**

My favourite sport is figure skating — I practice myself and coach the youngest groups on ice. I greatly enjoy reading, hiking and spending time with friends and on my own.



Mr Adam Jed\*\*

#### **COURSE IN CAMBRIDGE:**

MPhil in Modern Society & Global Transformations; TBC

# PREVIOUS UNIVERSITIES:

Harvard Law Yale

My research is ultimately aimed at a better understanding of antidiscrimination law. I plan to evaluate differences in mechanism and consequences of various models of antidiscrimination law in the United States and United Kingdom. Drawing on this comparison, I hope to show what models of government regulation are most successful in preventing discrimination and what models have unintended consequences that undermine the policy goal. I also hope to consider how these various models can be viewed normatively by drawing upon theories of responsibility and distributive justice that may suggest that certain models of regulation are more just than others.

# **INTERESTS:**

I like to cook, eat, play poker, play bridge, and watch TV. I have an unhealthy addiction to reruns of the West Wing.



Mr Michal Jezek Czech Republic

# COURSE IN CAMBRIDGE:

PhD in Economics; King's College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge, MPhil 2005 Charles University in Prague, Mgr (MA) 2004 Charles University in Prague, Bc (BA) 2002

I am interested in finance and macroeconomics. My PhD dissertation will consist of essays on finance.

# INTERESTS:

Sports, traveling, music, films and cooking with my fiancee.

# 2005-06



Mr Thomas Johnson USA

#### **COURSE IN CAMBRIDGE:**

PhD in Brain Repair; Trinity College

# **PREVIOUS UNIVERSITIES:**

Northwestern University

I am originally from Chicago, IL in the United States and completed my undergraduate work at Northwestern University. I am honored to have been elected a Gates Scholar and am currently pursuing a Ph.D. 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:

Personally, I enjoy skiing, rugby and tennis. I am also a black belt in shotokan karate, and the captain of the Cambridge University Karate Club. I love baseball and American football (although I promise to give cricket and "soccer" a chance). I am a fan of all types of music though I am partial towards playing and listening to the acoustic guitar.



Ms Zorica Jovanovic Germany

#### **COURSE IN CAMBRIDGE:**

PhD in Clinical Biochemistry; Corpus Christi College

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge: MPhil in Clinical Biochemistry

Vordiplom in Biochemistry and Molecular Biology, University of Hamburg (Germany)

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.



Mr Vijay Kanuru India

#### **COURSE IN CAMBRIDGE:**

PhD in Chemistry; Fitzwilliam College

# **PREVIOUS UNIVERSITIES:**

University of Pune
J.K.C College, Nagarjuna University

The quest of understanding Chemistry at atomic level is crucial for the innovation of novel materials, technologies, potential drugs and in achieving atom economy. The vital role of chemistry spans from the prediction of evolution of life to hunt of new planets in the Universe. Catalysis is a field of research with great power of innovation, and is a pivotal technology to meet the challenges of the future in the fields of green chemistry, renewable energy etc. UHV single crystal studies enable us to elucidate fundamental mechanisms of

chemical reactions at the atomic level. I'm studying metal catalysed Carbon-Carbon coupling reactions both in vacuum-model systems and at atmospheric pressure with nanoparticles, the conventional catalysts. It is a great opportunity to study in the University of Cambridge, the prestigious and the ancient educational landmark for the modern history. This honourable achievement is totally supported by Gates foundation.

# INTERESTS:

Listening to music, traveling, reading biographies and non-fiction, teaching ,photography, meeting new people, watching cricket and football, snooker, qolf.



Mr Andrew Kau USA

#### **COURSE IN CAMBRIDGE:**

PhD in Medieval & Renaissance Literature; Magdalene College

# **PREVIOUS UNIVERSITIES:**

Yale University

My study at Cambridge centers on the poetry and prose of John Milton. Specifically, I am studying Milton's poetic self-presentation in the 1645 and 1673 Poems.

#### **INTERESTS:**

Reading, writing, travel, squash, opera, oysters, cities.



Mr Ethan Kaufman Canada

#### **COURSE IN CAMBRIDGE:**

PhD in Biochemistry; Gonville & Caius College

#### **PREVIOUS UNIVERSITIES:**

Hon B.Sc, University of Toronto, Canada

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.



Mr Jeremy Kessler USA

# **COURSE IN CAMBRIDGE:**

PhD in History and Philosophy of Science and Medicine; King's College

# PREVIOUS UNIVERSITIES:

Yale University, 2002–2006: B.A. Literature

The Gates Cambridge Trust has provided me 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 meets, Bob Dylan, baseball, basketball, soccer, early 1960's literary criticism.



Ms Paulina Kolasinska Poland

# **COURSE IN CAMBRIDGE:**

PhD in Genetics; Clare College

# **PREVIOUS UNIVERSITIES:**

Warsaw University, Poland

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.



Ms Kathelijne Koops The Netherlands

## **COURSE IN CAMBRIDGE:**

PhD in Biological Anthropology; St John's College University of Utrecht, The Netherlands: MSc Behavioural Biology (Hons), 2005 University of Wisconsin, Madison, USA (Student exchange, 2002)

My Ph.D. research is a dream come true: studying wild chimpanzees in the African rainforest! The aim of my Ph.D. 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 in the Nimba area. I am very excited to start my Ph.D. at the University of Cambridge, which is yet another dream come true!

#### **INTERESTS:**

Chimpanzees and other primates (non-human and human!); conservation; hiking; theatre; nature; Africa; movies; reading; traveling; art; horse-riding; music; animals; photography; running; culture; and



Mr Daniel Lam South Africa

## **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 traveling!



**Ms Hang Le** Vietnam

# **COURSE IN CAMBRIDGE:**

PhD in Clinical Biochemistry; Churchill College

## **PREVIOUS UNIVERSITIES:**

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 Anne Leone USA

## **COURSE IN CAMBRIDGE:**

PhD in Italian; Sidney Sussex College

## **PREVIOUS UNIVERSITIES:**

Yale University

My PhD will use the cultural significance of blood in the Middle Ages to interpret the substance's role in the work of Dante. After finishing my studies I hope to teach literature at the high school or university level.

## **INTERESTS:**

I sing in a band that plays many different kinds of music. I like to learn folk songs and dances from different cultures (currently the bulk of my repertoire is Slavic). I play the violin (mostly solo work but I would love to form a string quartet at Cambridge). I like going to films, plays, and concerts. I follow current events and have a particular interest in issues of criminal justice.



**Mr Larry Li** Canada

#### **COURSE IN CAMBRIDGE:**

PhD in Engineering; Emmanuel College

## **PREVIOUS UNIVERSITIES:**

University of British Columbia

My research at Cambridge looks at ways to improve the stability and efficiency of combustion devices such as gas turbines and rocket engines.

#### **INTERESTS:**

Photography, snowboarding, reading, and traveling.



Mr Aaron Lobo India

## **COURSE IN CAMBRIDGE:**

PhD in Zoology; Trinity Hall

## **PREVIOUS UNIVERSITIES:**

Wildlife Institute of India: MSc Wildlife Science Goa University: BSc Zoology

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 Nicholas-Jacomo Macaluso USA

# **COURSE IN CAMBRIDGE:**

PhD in Chemistry; Darwin College

# **PREVIOUS UNIVERSITIES:**

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

## **COURSE IN CAMBRIDGE:**

PhD in History; Trinity Hall

#### PREVIOUS UNIVERSITIES:

University of Toronto

My research focuses on ethnicity and border conflicts in Colonial Kenya. I hope to use this research to 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 Cambridge Trust, 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.



Miss Marta Machala Poland

#### **COURSE IN CAMBRIDGE:**

BAaff in English Studies: British Literature 1700–1830; Wolfson College

## **PREVIOUS UNIVERSITIES:**

University of Silesia University of Wroclaw York St. John's College of the University of Leeds

I want to do something in my life which would make a difference to the life of others and would serve the community I live in. I believe that, following Mother Teresa's words, 'We ourselves feel that what we are doing is just a drop in the ocean. But the ocean would be less because of that missing drop'.

#### INTERESTS:

British and American culture and literature; playing the piano and music in general; languages; traveling; hiking; cycling.



Mr Jonathan Miller Canada

## **COURSE IN CAMBRIDGE:**

PhD in Engineering; St Edmund's College

## PREVIOUS UNIVERSITIES:

McGill University (Montreal, Canada) University of Calgary (Calgary, Canada)

It is my goal to combine work in the areas of dynamic analysis, mechatronics, and controls at both the theoretical and practical levels to improve the safety and efficiency of motor vehicles. I intend to work with Canadian institutions internationally, as I believe in promoting Canada's international presence and developing the budding Canadian automotive community. I am excited by the prospect of my involvement with the Cambridge Vehicle Dynamics Consortium (CVDC), part of the Cambridge Transportation Research Group, which has studied vehicle dynamics for over 20 years. The knowledge I will acquire in the strong learning environment at the CVDC, as well as the hands-on experience I will receive

through use of the Experimental Heavy Vehicle, will greatly help me embark upon my intended international career. What is arguably most important about my time at Cambridge, though, is that it will allow me to return to my childhood days of playing with big trucks.

#### **INTERESTS:**

I thoroughly enjoy traveling, and studying diverse cultures and languages. I am an avid automotive enthusiast, constantly racing, repairing, and modifying motor vehicles. I participate in various mountain sports, including snowboarding, hiking, and biking. I also like urban activities such as Ultimate Frisbee, Latin dance, volunteering, and teaching.



Ms Iris Montero Sobrevilla Mexico

## **COURSE IN CAMBRIDGE:**

PhD in History & Philosophy of Science; Darwin College

## **PREVIOUS UNIVERSITIES:**

University of Warwick: MA in Eighteenth Century Studies

ITESM, Campus Monterrey: BA in International Relations

I am interested in how knowledge travels and transforms over time: on how it is "translated", in a broad sense. My work focuses on eighteenth-century French encyclopaedias and how they present Mexican Natural History. In particular, I study the mechanisms used by encyclopaedists to transform traditional knowledge emerging from the Spanish

colonies into empirical, practical, even modern, knowledge on the page. Being a Gates Scholar enables me to work on an area that has only recently started to catch attention in the English-speaking world. I see my time at Cambridge as an opportunity to, in a way, emulate these curious eighteenth-century men and "translate" what is found in one world, to another.

## **INTERESTS:**

Creative writing — mostly short stories, yoga, Latin dancing, singing -specially bossa nova, and Mozartian opera.



Mr David Motadel Germany

## **COURSE IN CAMBRIDGE:**

PhD in History; Pembroke College

## **PREVIOUS UNIVERSITIES:**

University of Cambridge University of Basel University of Freiburg

My PhD project will be an analysis of the role of Islam in the Third Reich. The general focus of my inquiry will be the development of relations between representatives and institutions of the NS state and those of the Muslim community in Germany and the occupied countries. 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, traveling, 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

## **COURSE IN CAMBRIDGE:**

PhD in Archaeology; Downing College

#### **PREVIOUS UNIVERSITIES:**

Vilnius University
Copenhagen University
MPhil University of Cambridge

For my PhD studies in Cambridge I am investigating the earliest appearance and subsequent geographical spread of domesticated plant species in South-eastern Europe. Hopefully, this research will contribute towards the understanding about the origins of local population and the beginning of civilization in this part of the world.

#### **INTERESTS:**

I am particularly keen in alpine hiking with my husband, as well as exploring the remote corners of the human world, particularly the Caucasus, Central Asian and Northern Siberian regions. I also cannot resist scuba-diving journeys to submerged archaeological objects. I also quite enjoy good music and literature, a few tennis games a week, and long dinners with friends.



Mr Martial Ndeffo Mbah\* Cameroon

## **COURSE IN CAMBRIDGE:**

PhD in Plant Sciences; St Edmund's College

## **PREVIOUS UNIVERSITIES:**

University of Cambridge AIMS, South Africa Yaounde 1 university, Cameroon

Epidemiological modelling and Economics have tended to proceed independently of each other on the subject of control of epidemics. My current research aims to contribute in bridging the gap between the two fields.

### **INTERESTS:**

Bible, science, reading and listening music.



Mr (Sean) Yew Ng Singapore

## **COURSE IN CAMBRIDGE:**

PhD in Zoology; Trinity Hall

## PREVIOUS UNIVERSITIES:

Imperial College London

My research topic at Cambridge is on the aerodynamics involved in the flight of dragonflies. Specifically, I would 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.



Mr Jens Niederste-Ostholt Germany

#### **COURSE IN CAMBRIDGE:**

PhD in Astronomy; Gonville & Caius College

## PREVIOUS UNIVERSITIES:

Princeton University

I recently graduated from Princeton University with a Bachelor of Arts degree in Astrophysics and I am now doing research at the Institute of Astronomy for a PhD in Astrophysics. I am planning on concentrating either on observational cosmology or galactic structure.

#### INTERESTS:

My main interests include volleyball and photography. I've joined the Cambridge University Volleyball Club and I currently play for the Blues team. I started photographing whilst an undergrad and I have worked both with black and white, color, and digital techniques. Other than that I enjoy reading, art, other sports, cooking, good food, languages and being with friends.



Mr Vladimir Orlov Russia

## **COURSE IN CAMBRIDGE:**

PhD in Music; Clare College

## **PREVIOUS UNIVERSITIES:**

State Institute of Art Studies (Moscow) 2006–03 Nizhniy Novgorod State Concervatory, named after M.I. Glinka (2003–1998) Kirov College of Arts (1998–1995)

My research interests are concentrated on the World of Russian Symbolism (Skryabin, Rakhmaninov) and on the Socialist realism. Currently I am doing PhD on the Soviet Music ('Soviet cantatas and oratorios by Sergei Prokofiev'). I am the offspring of Russian Academia (my experience at the Nizhniy Novgorod conservatory is

invaluable); additionally, I completed a Fulbright fellowship in the Library of Congress, Washington DC. In addition to musicology I have an organ degree. I have been very much excited by the fact of genuine interest to Russian and Soviet culture in the wide and multifarious Anglo-American world. And I am really grateful to the Cambridge Academia for appreciating my research in this country.

#### **INTERESTS:**

Reading, singing, playing piano and organ. Many various activities, and basically all that refers to Russia or Music. Currently I am the President of the CU Russian Society; it is one of the most active and significant Societies in Cambridge.



**Ms Kate Parlett** Australia

## **COURSE IN CAMBRIDGE:**

PhD in Legal Studies; Jesus College

## PREVIOUS UNIVERSITIES:

University of Cambridge, LLM in International Law, 2004–2005 University of Queensland, Australia: BA, 1997–1999; LLB (Hons), 1997–2001

International law is traditionally and historically conceived as the body of rules legally binding on states in their intercourse with each other. But in modern times a more multi-faceted view of legal relations in international law is emerging. It is widely thought that individuals have a certain status in international law and are the beneficiaries of rights, although they are not

subjects of international law in the same way or to the same extent as states. It is the aim of my thesis to investigate to what extent individuals participate in the international legal system and how it came to be so, with a view to describing or identifying the position of the individual in the international legal system. The focus is on the participation of the individual in the system (that is, how it fits within a framework) rather than the content of the rights and obligations applicable to individuals.

#### **INTERESTS:**

Travel, reading, writing, cooking, epiculture, history and music.



Ms Rachel Pike
USA

## **COURSE IN CAMBRIDGE:**

PhD in Chemistry; Emmanuel College

## **PREVIOUS UNIVERSITIES:**

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.

# INTERESTS:

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



Ms Alexandria Richart USA

#### **COURSE IN CAMBRIDGE:**

PhD in Biochemistry; Clare Hall

## **PREVIOUS UNIVERSITIES:**

Pennsylvania State University (2002–2006)

For my PhD project I will be investigating the relationship of DNA methylation to chromatin structure and gene expression control.

#### **INTERESTS:**

I enjoy horseback riding, fencing, and spending time outside. I especially love to swing dance.



Mr Paul Robustelli USA

#### **COURSE IN CAMBRIDGE:**

PhD in Chemistry; Darwin College

#### **PREVIOUS UNIVERSITIES:**

Pomona College

At Cambridge I will be developing computational techniques based on experimental restraints that will be used to obtain structural and dynamic information about proteins and applying these techniques to investigate the processes of protein folding and misfolding.

#### **INTERESTS:**

Sports (ultimate, running, skiing), literature, films, music, travel, nature.



Mr Sushil Saigal India

#### **COURSE IN CAMBRIDGE:**

PhD in Geography; Churchill College

## **PREVIOUS UNIVERSITIES:**

University of Cambridge University of Oxford Indian Institute of Forest Management University of Delhi

I am a forester by training and have been involved with several environmental NGOs in India. I grew up in New Delhi and was always interested in living beings – animals and plants. I studied zoology at the undergraduate level and then shifted to forestry. As part of my forestry work, I got an opportunity to travel extensively in rural areas within and outside India. During this time, I became increasingly aware of the close link between environment and

development issues. In order to understand this link better, I first did a certificate course on Sustainable Environmental Management at Berkeley and then joined MPhil in Environment, Society, and Development at Cambridge. I completed the MPhil in 2006, and am now continuing into PhD. I will be studying agro-forestry in India to understand farmers' incentives and disincentives for tree planting. After completing my PhD, I intend to work mainly on issues related to interaction between environment and development policies.

## **INTERESTS:**

I like traveling and hiking, listening to Indian music, and following current affairs.



Mr Sergejs Saksonovs Latvia

#### **COURSE IN CAMBRIDGE:**

PhD in Economics; Darwin College

# PREVIOUS UNIVERSITIES:

Towson University

I am excited about starting the road towards a PhD degree in Economics. My research interest is current account deficits of different countries - essentially the ways countries can manage their foreign debts and avoid crises and defaults that have become common in the nineties. I believe that one of the key strengths of Cambridge

University is the climate of interaction between different disciplines. Consequently, I am very happy to have the opportunity to meet and exchange ideas with so many talented individuals from all over the world.

#### **INTERESTS:**

Photography, coins, debating, music, movies, literature.



**Mr David Serquera Peyro** Spain

## **COURSE IN CAMBRIDGE:**

PhD in Oncology; Trinity Hall

## **PREVIOUS UNIVERSITIES:**

Valencia University

I have been working in understanding the function of one protein called GPBP. That protein has been involved in autoimmunity and protein folding diseases. Currently, I am researching the mechanical folding of the multiankyrin repeat proteins. Those proteins are scaffolds in protein-protein interactions and nanosprings in mechanoelectrical transduction processes. Both activities are connecting the protein folding problem with diseases like cancer and prion diseases. The protein folding problem consists of understanding how

proteins, the machines and structures of the cell, can reach its three dimensional structure. The correct folding of the proteins determine their function and a bad folding of the protein triggers some diseases. The basic knowledge gained with these researching is serving to produce new drugs in preventing protein aggregation, the consequence of many folding diseases. From my medical experience I understand that protein folding is at the core of modern medicine.

## **INTERESTS:**

I am interested in Molecular Medicine, Astrobiology, scientific policy, philosophy and history of science, formal democracy, chess, Scuba-diving and coral bleaching.



Ms Rose Spear USA

#### **COURSE IN CAMBRIDGE:**

PhDPg in Materials Science and Metallurgy; Lucy Cavendish College

# **PREVIOUS UNIVERSITIES:**

Fordham Univesity: BS Chemistry (2006)

I am truly honored to belong to the Gates Cambridge community of scholars. In May 2006, I graduated from Fordham University with a Bachelors of Science degree in chemistry. My first research project, functionalizing peptide nanotubes with adhesion proteins and hydroxyapatite, inspired me to combine my love of medicine and research in the field of biomaterials research for clinical applications. In the Materials Science and Metallurgy Department at Cambridge, I am investigating the physical properties and biological interactions of carbon nanotubes

and their precursor graphite sheets following functionalization with fibronectin, a bone adhesion protein. My research will be conducted under the guidance of Dr. Serena Best, Dr. Ruth Cameron, Dr. Alan Windle, and Dr. Dominik Eder. I look forward to celebrating the future achievements of my fellow scholars and friends and hope to contribute to the advancement of scientific understanding during my three years at Cambridge University.

## **INTERESTS:**

My emerging interests are in web design, programing, juggling, and coxing. Continuous interests include hiking, languages, and international travel. Professional interests include nanocomposites, carbon and peptide nanostructures, and clinical materials research.



Mr Kristof Szombati Hungary

## **COURSE IN CAMBRIDGE:**

PhD in Social Anthropological Analysis; Darwin College

## **PREVIOUS UNIVERSITIES:**

Eotvos Lorand University of Sciences, Budapest

As a member of Hungary's burgeoning green movement, I've sought to contribute to ecological groups' insistent (many times desperate) efforts to demonstrate environmentalism's ability to provide politically viable and morally acceptable solutions to the banes of modern societies.

As an academic I will strive to make evident that there is much more to environmentalism than its politics – in that it seeks to address some of the most fundamental problems of our modern culture and Weltanschaung.

## INTERESTS:

Environmental ethics, politics and philosophy; (counter) cultural dynamics and new social movements; alternative development and development alternatives; central and eastern Europe.



**Tamish** Palestine/Israel

#### **COURSE IN CAMBRIDGE:**

PhD in Education; Queens' College

## **PREVIOUS UNIVERSITIES:**

University of Connecticut – USA The Hebrew University – Jerusalem

I believe that my course in Cambridge will entich my research skills and my teaching methods. My plan is to contribute to the development of the quality of teacher education in 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 Andreas** Vlachos Greece

## **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.



Miss Kuenga Wangmo\* Bhutan

# **COURSE IN CAMBRIDGE:**

MPhil (2005) & PhD (2006) in Archaeology; Fitzwilliam College

## PREVIOUS UNIVERSITIES:

University of Cambridge Harvard University

I am interested in strengthening the historiography of my country through studying past material culture. My research will include extracting information from

tree and tree-rings in association with other archaeological finds to construct a more objective account of the past.

## **INTERESTS:**

Reading, archaeology and good food. I also like playing basketball, doing yoga, traveling, political science and discussing Gross National Happiness (GNH).

## 2007



Miss Alexandra Adler USA

#### **COURSE IN CAMBRIDGE:**

MPhil in Biological Science (Physiology); Clare

## PREVIOUS UNIVERSITIES:

Yale University, BS in Biology

For many years, I have been fascinated by the physiology of the heart and have strived, through research, to better understand how this amazing organ works. As a member of the Giussani lab at Cambridge, I am studying how adverse conditions in foetal life may alter the development of the foetal heart and predispose it to disease in adulthood. A better understanding of this process will provide insight into the prevention of heart disease. I am fascinated by both this research and its potential applications.

Heart disease is rapidly becoming a threat to health worldwide and in the future, I hope to contribute to the development of better, more efficient therapeutics for this devastating disease. Outside the lab, I am looking forward to playing music in Clare College, learning to row and meeting new people.

## **INTERESTS:**

Violin, chamber music and music in general, running, cooking, tea, wine, William Morris and attempting to play squash.



Miss Megha Amrith Singapore

#### **COURSE IN CAMBRIDGE:**

PhD in Social Anthropology; Wolfson College

## PREVIOUS UNIVERSITIES:

University College London

My research in Cambridge will focus on migration, minorities, transnational connections and cultural change in contemporary Southeast Asia. A PhD in Social Anthropology will give me the opportunity to combine theoretical concerns with ethnographic fieldwork, preparing me for a career that explores social and political relationships through research and communications. I also look

forward to developing an interdisciplinary approach to my research and learning from a diverse graduate community.

## **INTERESTS:**

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



Mrs Shrivalli Bhat India

## **COURSE IN CAMBRIDGE:**

PhDPg in Physics; Queens' College

#### **PREVIOUS UNIVERSITIES:**

Karnatak University Dharwad, India

I will be working in Cavendish Laboratory with optoelctronics group. I am excited to undertake 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 lives better.

# INTERESTS:

Travel, nature, photography.



Miss Mohita Bhatia India

# **COURSE IN CAMBRIDGE:**

PhD in Social & Political Science; Fitzwilliam College

#### PREVIOUS UNIVERSITIES:

Jawaharlal Nehru University

My research is aimed at looking at the complexity of Kashmir conflict. Apart from looking at the dispute as a political issue, I intend to unfold the plural and multicultural framework of jammu and kashmir state and situate the conflict in a socio-cultural background. I am looking

forward to join Gates community and interact with people from diverse cultures as this will be helpful for my research as well.

# **INTERESTS:**

Play and drama, social and political issues, reading academic books, people's movements.



Ms Kathryn Blair USA

#### **COURSE IN CAMBRIDGE:**

PhD in Biochemistry; Pembroke College

## PREVIOUS UNIVERSITIES:

Yale University

For my undergraduate thesis, I studied asymmetric cell division in mouse neural stem cells. My research focused on the signalling protein, Numb, a key factor in mediating cell fate determination. I am excited to be entering the laboratory of Dr. Austin Smith at the Wellcome Trust Centre for Stem Cell Research, where I will

continue to study the mechanisms that govern stem cells. I will be working with rat embryonic and neural stem cells, attempting to control and characterize their differentiation into mature cell types with therapeutic potential.

# INTERESTS:

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



Ms Jordana Blejmar Argentina

#### **COURSE IN CAMBRIDGE:**

PhD in Latin American Studies; Darwin College

#### **PREVIOUS UNIVERSITIES:**

MPhil, University of Cambridge '07 BA, University of Buenos Aires '05

Originally an honours 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 disappeared during the 1976-1983 dictatorship use visual mediums to reflect on their parents' political practices. My PhD will expand on

my initial forays with a more interdisciplinary approach. 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 the Ministry and FLACSO, collaborating with non-profit organisations concerned with human rights. I thereby hope to encourage citizen participation in reinforcing democracy and preventing all forms of authoritarianism in Latin America.

## **INTERESTS:**

History, philosophy, literature, visual arts, music, tango, tennis, cooking.



Mr Jochen Brandt Germany

#### **COURSE IN CAMBRIDGE:**

PhDPg in Chemistry; St John's College

## **PREVIOUS UNIVERSITIES:**

Freie Universität Berlin: BSc, MSc

I wanted to study chemistry since the ninth grade and I have never regretted my choice. In particular, I enjoy organic chemistry and the development of organocatalytic reactions. These reactions are comparatively facile, as they do not employ the otherwise ubiquitous metal catalysts, which most often require the thorough exclusion of water and oxygen from the reaction vessel. In Cambridge, I will work on the development of a new organocatalytic reaction, which will hopefully offer an environmentally friendly and economically advantageous alternative

to the reactions currently employed in e.g. drug research. After obtaining my PhD, I will attempt to pursue an academic career. This is due to my immense interest in basic research and the positive experiences I made as a teaching assistant.

#### **INTERESTS:**

Going to the movies, reading, cooking, eating, volleyball, football and listening to music.



Ms Kate Brandt
USA

## **COURSE IN CAMBRIDGE:**

MPhil in International Relations; Selwyn College

## **PREVIOUS UNIVERSITIES:**

Brown University

I graduated in May 2007 from Brown University with a concentration in international relations at Brown's Watson Institute for International Studies. At Watson, I focused on global security and wrote an honors thesis on the role of history and memory in Sino-Japanese security relations. I also worked as a research assistant for Brown's political science department conducting research on bilateral relations. At Brown I was active in University affairs. I was the president and founder of the Roosevelt Institution at Brown, America's first progressive student think tank. I served as undergraduate representative to the Brown Board of

Trustees, student government and peer judiciary board. Beyond Brown, I interned at the Clinton Foundation HIV/AIDS Initiative, the World Affairs Council and the United States Trade Representative (USTR) where I served as the Acting deputy Executive Secretary to the USTR. I have also studied language in Florence and Beijing. At Cambridge I will be enrolled in the MPhil program in international relations where I intend to research Chinese political, military and trade involvement with Latin America. After completing this degree I hope to continue my research as a PhD candidate at Cambridge or work in the United States Government and policy institutes.

#### **INTERESTS:**

Cooking, skiing, sailing, and travel.



Mr Jonathan Breidbord USA

#### **COURSE IN CAMBRIDGE:**

MPhil in Psychiatry; Wolfson College

## PREVIOUS UNIVERSITIES:

New College of Florida

I am interested in developing, evaluating, and implementing effective strategies for the research and treatment of childhood developmental disorders and autism-spectrum conditions. My studies at the Autism Research Centre focus on the use of scalable laboratory techniques for systematic nomination of candidate genes for autism susceptibility. I appreciate this exciting opportunity for concurrent training in

portable methods of molecular analysis, lessons in autism research methodology, and stimulating exchanges with investigators from various borders and backgrounds—all afforded by the generous Gates Cambridge Scholarship. Inspired by Cambridge's integration of separate efforts for understanding autism, I ultimately aim to achieve early diagnosis and targeted treatment for afflicted individuals by uniting molecular and behavioural models as a developmental paediatrician in a university setting.

## INTERESTS:

Assistive technology, childhood developmental disorders, meta-analysis, Ric Flair.



Miss Emily Bruce USA

#### **COURSE IN CAMBRIDGE:**

MPhil in Biological Science (Pathology); Pembroke College

#### PREVIOUS UNIVERSITIES:

Vassar College School for International Training: Mongolia

I received my undergraduate degree in biochemistry from Vassar College in May, 2006. While at Cambridge, I am studying Influenza A assembly and virology. After I complete my MPhil, I will be returning to the US and completing a MD/PhD at Albert Einstein College of Medicine in New York. I am interested in both infectious disease and international medicine, and I hope to combine my medical and scientific backgrounds to make the benefits of research available to everyone.

#### INTERESTS:

I love to travel (especially outside cities). Music, reading, watercolor painting and spending time with friends are some of my favorite activities.



Miss Aisling Byrne Ireland

## **COURSE IN CAMBRIDGE:**

MPhil in Medieval & Renaissance Literature; St John's College

## **PREVIOUS UNIVERSITIES:**

University College Dublin 2004–2007

My long-term goal is to obtain a position teaching and researching in the area of medieval studies at third level. In my MPhil dissertation I would like to explore aspects of the interface between secular literature and religious belief in medieval culture. I am excited by the possibilities an interdisciplinary approach to literary

studies presents. On a broader level, I am very interested in exploring the role of culture as an engine of change in human history. I hope to take full advantage of the opportunities Cambridge provides to deepen both my academic and my personal development.

# INTERESTS:

My other interests, besides literature, include the visual arts, languages and linguistics (particularly etymology), theology, Irish history and learning about other cultures. Painting is my greatest passion. I also like hiking, films, visiting art galleries, traveling and meeting new people.



Ms Caitlin Casey USA

# **COURSE IN CAMBRIDGE:**

PhDPg in Astronomy; St John's College

# PREVIOUS UNIVERSITIES:

University of Arizona: BS (Physics, Astronomy and Mathematics)

At Cambridge, I will pursue my PhD in astronomy from the Institute of Astronomy. My past research has focused on observational techniques (large surveys) in relation to extragalactic astronomy and cosmology, studying bulk color properties of active galactic nuclei and the intergalactic

medium through Lyman alpha forest absorption line spectra. While reading for my PhD, I hope to learn more about science policy and become active in scientific educational outreach. After my PhD, I hope to continue research as a professional astronomer in observational cosmology.

## **INTERESTS:**

Painting (the wheat fields and vineyards of Provence), hiking (in the American west), yoga, dancing ballet, swimming, cycling, SCUBA diving, math, programming, playing piano and accordion, knitting, helping animals in need. I also enjoy sunshine.



Miss Shauna-Lee Chai Jamaica

#### **COURSE IN CAMBRIDGE:**

PhD in Plant Sciences

## **PREVIOUS UNIVERSITIES:**

Gonville & Caius College 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.



Miss Rohini Chaturvedi India

## **COURSE IN CAMBRIDGE:**

MPhil in Environment, Society and Development ; Fitzwilliam College

## **PREVIOUS UNIVERSITIES:**

Indian Institute of Forest Management

My professional aim is to work towards bridging the gap between grassroots reality and environmental policy decisions in developing countries. I am particularly interested in participatory approaches that enable marginalised groups to influence policy decisions that impact their livelihoods and well-being. At Cambridge, I plan to study the Indian experience of the National Biodiversity Strategy and Action Plan, one of

the first attempts by the Government to engage in extensive consultation to develop a national policy that balanced the 'larger public interest' and local aspirations. My study will focus on the conditional factors that shaped the emergence of biodiversity on the Government's policy agenda, and the process of policy making with emphasis on the paths of influence among the stakeholders, the dynamics of knowledge and power, and consensus building approaches. I am hoping that my experience at Cambridge will prepare me for a career in research and policy advocacy.

## **INTERESTS:**

I enjoy travel, cinema, music, and reading.



Mr Albert Chiou USA

# **COURSE IN CAMBRIDGE:**

MPhil in Chemistry; Corpus Christi College

## **PREVIOUS UNIVERSITIES:**

Stanford University

Translational research success stories like magnetic resonance imaging (MRI) and photodynamic therapy were what first sparked my interest in studying science at the molecular level. During my four years at Stanford, I pursued research in both chemical physics and chemical biology, where I learned how a chemical approach can be used to shed light on systems ranging from gas phase molecula3r collisions to

zebrafish signalling pathways. This year, I will work with Dr. David Klenerman of the Department of Chemistry to address questions in biology using a young biophysical technique known as single-molecule spectroscopy. I hope to use the lessons that I learn from this experience to guide my future work as a physician scientist in fostering the development of new biomedical technologies.

# INTERESTS:

Racquet sports, baseball, mariachi music and classic rock, biographies and satire, social and technological innovation.



Mr Adam Clark-Joseph USA

## **COURSE IN CAMBRIDGE:**

MPhil in Economics (Option B); Wolfson

## **PREVIOUS UNIVERSITIES:**

Yale University

I am pursuing my MPhil in economics at Cambridge this year with the intent to continue on to pursue a PhD. My main interests in economics lie in financial and microeconomic theory, and I hope to apply

my research in these fields in a novel manner to practical issues involved with financing development in emerging markets.

## **INTERESTS:**

Mathematics, statistics, finance, economic theory, cognitive science/psychopharmacology, physiology.



Miss Ria Collingwood\*\* Trinidad

#### **COURSE IN CAMBRIDGE:**

MPhil in International Relations; Queens' College

## PREVIOUS UNIVERSITIES:

Stanford University
Borough of Manhattan Community College

At the University of Cambridge, I will pursue a MPhil in International Relations. My research will focus on the African Union (AU) 6th Region Diaspora Initiative which seeks to foster economic and sociopolitical relationships between Africa and the African Diaspora. More specifically, I am interested in the potentialities and limitations of invoking Pan Africanism as a means of achieving regional development throughout the African continent. In addition, I seek to understand the ways in

which regional institutions such as the AU promote or challenge normative assumptions of the nation-state. I am confident that Cambridge University will provide me with the necessary academic mentorship and theoretical framework to pursue meaningful research. As a Gates Scholar and Cambridge graduate, I hope to provide consultation on regional and developmental projects within Africa and the Caribbean.

## INTERESTS:

Reading novels (especially George Orwell) and the Bible, singing, dancing, writing poetry, engaging in community service, international politics, and spending quality time with my beloved.



Mr David Coutts New Zealand

## **COURSE IN CAMBRIDGE:**

PhD in Veterinary Medicine; Clare College

## PREVIOUS UNIVERSITIES:

Research Assistant, Imperial College London; BSc(Hons), University of Otago, New Zealand

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:**

Just about anything with a ball! I currently play club cricket and football. I enjoy traveling, having just spent a month in Central America, where I discovered a new passion — scuba diving.



Ms Alexandra Cox USA

# COURSE IN CAMBRIDGE:

PhD in Criminology; Trinity Hall

## **PREVIOUS UNIVERSITIES:**

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' wellbeing 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.



**Ms Natasha Degen** USA

# COURSE IN CAMBRIDGE:

MPhil in History of Art and Architecture; Trinity College

## **PREVIOUS UNIVERSITIES:**

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 Daniel DeGroff USA

#### **COURSE IN CAMBRIDGE:**

MPhil in European Literature & Culture; Fitzwilliam College

## **PREVIOUS UNIVERSITIES:**

University of York (UK)
Florida State University

Born in California, raised in Florida, I have an undergraduate degree in history and literature from FSU. I expect to be awarded an MA from the University of York in the near future for a thesis treating the history of counter-revolutionary thought in France. At Cambridge I shall pursue further my interests in nineteenth-century French culture and literature.

#### **INTERESTS:**

Literature, language and travel; my parents, my girlfriend, friends in the US and friends in the UK; inspiring professors, the animal kingdom and French royalists.



Miss Gillean Denny USA

## **COURSE IN CAMBRIDGE:**

MPhil in Environmental Design in Architecture; Sidney Sussex College

## **PREVIOUS UNIVERSITIES:**

Penn State University

Borking in theater set design and with sustainable construction programs, has cemented my need to be physically involved in the building process from design conception to completion. The past two years have pushed this understanding to the limits, as the lead designer for Penn State University's house entry for the international student competition, the Solar Decathlon. Working with a dedicated group of students and professionals to create an 800 sqft solar powered home that would integrate fully into an individualized community, made clear the need for further exploration in this exciting field. In studying the current and future possibilities of sustainable technology and building methods, I seek to find an amiable way in

which these can coexist with local esthetics so that the past does not find itself wiped clear by the future. We are not only responsible as caretakers of the Earth to preserve the world for the future, but to retain our history for that future to come.

## **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), and a good nap (if I ever find the time to indulge I assure you that I'd probably enjoy it immensely).



Ms Elzbieta Drazkiewicz Poland

## **COURSE IN CAMBRIDGE:**

PhD in Social Anthropology at Pembroke College

## **PREVIOUS UNIVERSITIES:**

University of Cambridge (MPhil Social Anthropology) University of Warsaw (MA, BA Ethnology) Lund University (MA, Social Anthropology)

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 involve fieldwork in Poland and Sudan.

## INTERESTS:

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



**Miss Elizabeth Dzeng** USA

## **COURSE IN CAMBRIDGE:**

MPhil in Development Studies; King's College

## PREVIOUS UNIVERSITIES:

Johns Hopkins University, MPH, MD Candidate Stanford University, BS, MS

This year, I hope to study Anthropology and development from a Medical and Public Health perspective, in order to enhance my ability to deliver medical care and public health programming to diverse communities internationally. I am currently a 4th year medical student at Johns

Hopkins and recently received my Masters of Public Health this past year. I am particularly interested in health and human rights and reconstruction of health systems in conflict situations, such as in the crisis facing Iraq today.

#### **INTERESTS:**

Volleyball, music (piano, viola), traveling, hiking, tennis, riding horses, hanging out with friends, Public Health, Internal/Critical Care Medicine, health and human rights.



Mr Isam Faik Canada

## **COURSE IN CAMBRIDGE:**

PhD in Management Studies; Downing College

#### PREVIOUS UNIVERSITIES:

McGill University, Montreal, Canada: Masters of Engineering

I am interested in studying the interdependence between technology and organizational processes in developing countries. My PhD research will focus on the implementation of information systems in health care institution. I would like to study the cultural impact of this technology on the individuals and their organization, as

well as its effect on the power dynamics within the selected institutions. My field work will be conducted in Morocco. I hope that this work will provide insights that will improve the quality of the services provided through technology to the less fortunate of this world. I have an engineering background with work experience in both the biomedical and the aeronautic industries.

#### INTERESTS:

Humanitarian work, theology, philosophy, politics, soccer, kung fu.



Mr Anyu Fang USA

# **COURSE IN CAMBRIDGE:**

MPhil in Development Studies; Queens' College

## **PREVIOUS UNIVERSITIES:**

University of Chicago

Born in Hefei, China, I immigrated to the US as a teenager before my undergraduate studies at the University of Chicago. Majoring in Economics, I also studied in the University's anthropology and political science programs in South Africa and France. On campus, I served as a board member for The Giving Tree, a social justice organization, to raise awareness about food and housing insecurity. Organizing a

coalition of humanitarian organizations to educate students about the Darfur genocide, I initiated a Sudan Divestment Campaign at the university. I have interned with Congressman Gregory Meeks, Amnesty International, and the Department of Housing of Fairfax County, Virginia. After graduation, I joined the National Hunger Fellowship program at the Congressional Hunger Center.

# INTERESTS:

My principal academic interests pertain to the linkages between displacement and development; I intend to enrol in the Development Studies program at Cambridge before going to law school.



Miss Noha Farghal Egypt

# COURSE IN CAMBRIDGE:

PhD in Engineering; St John's College

## PREVIOUS UNIVERSITIES:

The American University in Cairo

Receiving this prestigious scholarship has boosted my self-confidence and my belief in my ability to compete with highly intellectual individuals and even getting myself a place among the highly distinguished.

## **INTERESTS:**

Designing of games, reading on science, philosophy and history, boxing, swimming and watching TV.



**Mr Ausaf Farooqui** India

#### **COURSE IN CAMBRIDGE:**

PhD in Cognition & Brain Sciences; Fitzwilliam College

#### PREVIOUS UNIVERSITIES:

National Brain Research Center (2005–07) All India Inst. of Medical Sciences (1999–05)

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, neuroscience, philosophy, literature.



Mr Hamish Forsyth New Zealand

# **COURSE IN CAMBRIDGE:**

MBA in Management; Pembroke College

#### **PREVIOUS UNIVERSITIES:**

Otago (New Zealand) B.A.(Philosophy), LL.B.(Hons)

The focus of my MBA is international entrepreneurship, as well as its socially transformative role. Previously, I studied philosophy and law, and worked as a clerk to an appellate Justice, then as a diplomat and trade negotiator. I have very broad interests, so I'm looking forward to learning from the diverse range of talented, excited,

people I will meet at Cambridge. I hope to collaborate with others to identify new opportunities at a university famed for its innovation in a wide variety of fields, including in applied sciences.

#### **INTERESTS:**

Running, sailing, independent travel, writing, international politics, Latin America, social entrepreneurship, human rights, wine, literature, (learning) tennis, helping start-ups, attempts at amateur theatre writing and directing, and I'm a recovering debater.



Miss Luise Frenkel Brazil

## **COURSE IN CAMBRIDGE:**

PhD in Divinity; Lucy Cavendish College

# PREVIOUS UNIVERSITIES:

Universidade de São Paulo (USP)

I cannot remember how young I was when I first read a book on medieval thought and was enchanted with the rather mystical use of Platonic and Neoplatonic thought. When I finally decided to study academically the frontier between Classical and Early Christian thought, I realized that I was mostly interested in Greek Patristics. I decided between Oxford and Cambridge

because of the Gates Scholarship. I hope to make my best during these years, while I have access to some of the best resources worldwide for this research. In this first year I will better define the subject of my thesis, but it probably will be on the philosophical relevance of one important author, and the relation of his work with classical thought.

## **INTERESTS:**

Greek language, medieval Latin literature, Baroque music, playing flute (recorder and traverso), reading, sightseeing (esp. museums and medieval monuments) and traveling, botanics.



Mr Jonathan Friedlander France

# COURSE IN CAMBRIDGE:

PhD in Developmental Neurosciences; Darwin College

#### **PREVIOUS UNIVERSITIES:**

Ecole Normale Supérieure Institut National d'Agronomie Paris-Grignon

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 Ph.D. 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...



Mr Srijit Goswami India

#### **COURSE IN CAMBRIDGE:**

PhDPg in Physics; St Edmund's College

# **PREVIOUS UNIVERSITIES:**

University of Wisconsin-Madison St. Stephen's College, Delhi University

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 would 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 Lu Gram** Denmark

## **COURSE IN CAMBRIDGE:**

MPhil in Computer Speech, Text & Internet Technology; Clare Hall

#### **PREVIOUS UNIVERSITIES:**

Oxford University, BA

Music, languages and mathematics all possess their own poetry so it would seem surprising to find a degree that touches upon all three, but the MPhil in CSTIT manages just that. Hence, having been equally fascinated by both musical, linguistic and mathematical pursuits since childhood, I fully look forward to studying the degree at Cambridge. Plus the occasional London rave, of course.

## **INTERESTS:**

All music! (and I mean all: Ranging from Bach to Ligeti, Miles Davis to Armstrong, Green Day to Rammstein to Timberlake to Drum'n'Bass) Seasoned pianist and uncannily sober raver.



Ms Ariana Green USA

## **COURSE IN CAMBRIDGE:**

MPhil in Modern Society & Global Transformations Darwin College

## **PREVIOUS UNIVERSITIES:**

City University, London, 2007, MA Intl. Journalism Brown University, 2004, BA Intellectual History (Magna Cum Laude with Honors)

At Cambridge I am going for an MPhil in Social & Political Sciences, Modern Society and Global Transformations. I have worked as a reporter in Puerto Rico, New York and London, and I hope to continue to meld academic and journalistic forays to affect social change. My dissertation will likely examine morality and notions of femininity in the context of genetic testing for breast cancer.

#### **INTERESTS:**

I love to dance, write creatively, speak Spanish, cook, travel, laugh vigorously, be in calm, beautiful places, and in bustling cities.



Mr Duncan Hanson Canada

#### **COURSE IN CAMBRIDGE:**

PhDPg in Astronomy; Queens' College

# **PREVIOUS UNIVERSITIES:**

University of British Columbia

I am interested in the history of our Universe – its origins, evolution, and future. At Cambridge I hope to study the Universe in its infancy with the help of the Cosmic Microwave Background.

#### **INTERESTS:**

Kayaking, camping, volleyball, physics, Antarctica.



Miss Eva-Maria Hempe Germany

#### **COURSE IN CAMBRIDGE:**

PhDPg in Physics; St John's College

#### **PREVIOUS UNIVERSITIES:**

Universität Regensburg (Diplom)
Friedrich- Alexander-Universität Erlangen Nürnberg
University of Cambridge (Visiting Academic)
Ludwig-Maximilian-Universität München
(Vordiplom)

After having worked extensively on nanomagnetism I am looking forward to my time in Cambridge and the challenge of shifting the focus of my research towards quantum optics. We aim to study optical properties and energy levels of systems which are promising candidates for so-called qubits, the building blocks for a

novel kind of computer. This so-called quantum computer would enable complex calculations in biology, medicine, physics ... by dramatically cutting calculating times for certain problems. I am very grateful that the support of the Gates Trust allows me to spend three years in the international and intellectual atmosphere, which I so particularly valued during my first stay in Cambridge.

#### **INTERESTS:**

Travel, sports (football/soccer, swimming, running, cycling, skiing, rock climbing, scuba diving), outdoor activities (hiking, canoeing, canyoning), literature, art, music.



**Mr Tyler Hester** USA

## **COURSE IN CAMBRIDGE:**

MPhil in Education

#### **PREVIOUS UNIVERSITIES:**

Christ's College Stanford University

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 United States. 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 today's students.

#### INTERESTS:

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



Miss Yan Huang China

## **COURSE IN CAMBRIDGE:**

PhDPg in Physics; St John's College

#### **PREVIOUS UNIVERSITIES:**

Imperial College London

I am a new member of the Biological & Soft Systems group. My PhD research topic is focused on Liquid Crystalline Polymers. I have previously conducted some research on the rheology characteristic of Carbon Nanotubes-polymer composites which will be my secondary research activity. I have been volunteering for 4 years, which I would like to keep up while in Cambridge.

I also enjoy teaching and it is my wish to one day utilize my knowledge to benefit the community by teaching and research.

# **INTERESTS:**

Contemporary dance, drawing, cracking problems, teaching, traveling.



Mr Robert James USA

#### **COURSE IN CAMBRIDGE:**

MPhil in Early Modern History; Clare College

## PREVIOUS UNIVERSITIES:

Yale University

Coming from sweltering Tennessee, I dislike cloudy, cold weather, which is why I am thrilled to be in sunny England. (Sarcasm, anyone?) Seriously, though, I am elated to study British and Atlantic history at Cambridge. Someday, if I don't become a

professional golfer (dream on, Rob) or join the circus (more likely), I probably will teach in a university and pursue other service work on the side.

#### **INTERESTS:**

Sweet (iced) tea, words like "y'all," and anything else Southern; people of all types; travel; laughing; snarky humor; American football; golf; meditation; rock music; architecture; history; politics.



Mr Simon Jones Canada

#### **COURSE IN CAMBRIDGE:**

PhD in Engineering; Churchill College

## **PREVIOUS UNIVERSITIES:**

University of Alberta

I will be joining the Vibrations and Dynamics Research Group 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 is my hope that I can continue work in this

field in the future to help reduce noise pollution in heavily populated areas. 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 like woodworking, a good game of pool, science fiction classics, and listening to or creating music. They tell me rowing is popular in Cambridge... I may have to check that out too.



Mr Gregory Jordan USA

## **COURSE IN CAMBRIDGE:**

PhD in Biological Sciences; Darwin College

# PREVIOUS UNIVERSITIES:

Yale University

My name is Gregory Jordan and I'm from Westport, Connecticut. I majored in Molecular Biophysics & Biochemistry at Yale University and am now beginning my work towards a PhD in bioinformatics at Cambridge and the European Bioinformatics Institute. I will be working in the lab of Dr. Nick Goldman, focusing on DNA alignment methods and questions of

genome evolution. I am a strong believer in the power of technology and highthroughput analysis, and am thus determined to help realize the promise of bioinformatics by using genomics and bioinformatics to aid our understanding of disease. I wish to ultimately lead a basic research group in an academic or commercial setting.

#### **INTERESTS:**

Outside the realm of bioinformatics and computer science, I am interested in juggling, science writing, sound engineering, hiking, and bird watching.



Miss Kelly Karns USA

# COURSE IN CAMBRIDGE:

MPhil in BioScience Enterprise; Pembroke College

# PREVIOUS UNIVERSITIES:

Yale University

Born and raised in Honolulu, Hawaii, I graduated with a B.S. in biomedical and mechanical engineering from Yale University in New Haven, Connecticut. At Yale, I was actively involved in biomedical research and have worked on projects ranging from tissue engineered blood vessels to improving catheter design. In order to achieve my career goal of being in a leadership position in a bioscience

company, I intend to combine advanced technical instruction in biomedical engineering with preparation in the business and managerial skills necessary for such a position. Cambridge's MPhil in Bioscience Enterprise perfectly integrates this technical biomedical science with an invaluable business curriculum.

## **INTERESTS:**

Beyond the academic realm, I am an avid musician and play the clarinet and tenor saxophone in several campus groups. I am also actively involved in sports, most especially women's basketball and co-ed innertube waterpolo.



Mr Travis Kavulla USA

#### **COURSE IN CAMBRIDGE:**

MPhil in Historical Studies; Darwin College

## PREVIOUS UNIVERSITIES:

Harvard University University of Dar es Salaam

The eminent scientists above and below me put us Humanities people to shame. To the implied and grinding question, Aren't the Humanities useless by comparison?, I reply, Nolo contendere. By and large anyways; but Africa's colonial history, while musty and comprised of seemingly useless circular memoranda penned by long-forgotten colonial administrators, weighs heavily on Africa's modern day. Why is Uganda

successful in its fight against AIDS when South Africa fails? The answer has as much to do, I suspect, with those countries' colonial history – and how colonialism changed African states and societies – as with public policy. Particularly, for my MPhil, I'm researching how Britain's representation of its colonial efforts in Tanganyika following its take-over from Germany in 1918 affected colonial policy on the ground, in Whitehall, and in the fledgling international community.

#### **INTERESTS:**

Swahili epic poetry, American bowling, the Rocky Mountains, Catholicism, writing, my lovable though not huggable (she scratches!) cat Mietzsche.



Miss Corinna Kester USA

#### **COURSE IN CAMBRIDGE:**

MPhil in Engineering for Sustainable Development; Darwin College

#### PREVIOUS UNIVERSITIES:

University of Texas at Austin

My passion is helping our society become more sustainable; my career objective is to work with large institutions, including universities, businesses, and governments, to decrease their environmental and social impacts. By pursuing an M.Phil. in Engineering for Sustainable Development, I will learn to implement sustainability projects as well as to put them in a global context.

#### **INTERESTS:**

I love the outdoors, and I spend a lot of time camping and hiking. I love traveling and learning about different cultures. My favorite activities are bicycling, yoga, dancing, photography, scuba diving, cooking/eating, and watching documentaries. I'm a music geek and especially like electronic and world music, and I attend art and music festivals when I can. Besides sustainability, my current intellectual focuses are conflict resolution, systems theory, biology, evolution, and cognitive science.



Mr Samir Khan India

## **COURSE IN CAMBRIDGE:**

PhDPg in Pharmacology; Darwin College

## **PREVIOUS UNIVERSITIES:**

Aligarh Muslim University, India

It was the moment of my life when I was told of the Gates Cambridge Scholarship that I had achieved for my studies in Cambridge. My past experience of 2 years in the field of Biotechnology has brought me this fecund to be a part of the world's best crossroad of knowledge and colour. The focus of my study is 'How the intrinsic trafficking and distribution of various family of receptors contributes to the

spatial and temporal organisation of CALCIUM SIGNALLING cascade.' My efforts in Science and related life will be to dedicate my achievements to discovery of Truths and build road to Healthy and Educated lives for everyone in world.

# INTERESTS:

I have been into a lot of activities in routine since childhood like sports (swimming, cricket, table tennis, cycling, badminton, water polo), music, adventure, writing and arts like sketching and acting. The shores to be taken deeply here in UK are learning more about evolution, history and architectural beauty of the country before I leave. Rest of the routine things should improve.



Mr John Kitayimbwa Uganda

#### **COURSE IN CAMBRIDGE:**

MPhil in Computational Biology; Downing College

# **PREVIOUS UNIVERSITIES:**

Norwegian University of Science and Technology Makerere University

I am pursuing an MPhil in Computational Biology to enable me acquire the skills and knowledge necessarily for a fruitful career as a researcher in the fields of informatics and computational biology. The Gates scholarship has offered me a chance to learn the trade from the very best the world has to offer. The knowledge I will acquire on this course will prepare me well for a PhD in the same area and a very successful and fruitful career in Mathematical Biology. I am from a mathematical background and the idea of using the sophistication of the subject to understand biological phenomena is an intriguing one.

## **INTERESTS:**

Soccer, hockey, reading and movies.



Mr Claudio Köser Germany

#### **COURSE IN CAMBRIDGE:**

PhD in Genetics; Clare Hall

## **PREVIOUS UNIVERSITIES:**

University of Cambridge, Christ's College

My enthusiasm for science has manifested itself in numerous research placements both in industry and academia (Cambridge, MIT and Harvard Medical School). My project will be a direct continuation of this work, using the soil bacterium R. aetherivorans I24 for the study of enzymes in the synthesis of mycolic acids which are essential for the survival of the tuberculosis agent. This is a first step in a long term commitment in this field. While I am a scientist by training, I

am sceptical about the perception of science as gold standard that is increasingly penetrating numerous aspects of our lives. As a result of that, I co-founded the Thinking Society together with a couple of enthusiastic friends. Each term we organise a lecture series, gathering speakers from both the sciences and humanities in order to create a platform of dialogue between the two, often separated disciplines, and the public – for concern for humanity itself must always form the main motivation for our endeavours.

#### **INTERESTS:**

Argentine tango, jogging, reading.



Mr Eric Koskinen\*\*

#### COURSE IN CAMBRIDGE:

PhD in Computer Science; Churchill College Brown University

## **PREVIOUS UNIVERSITIES:**

The College of William and Mary

In 2001 I graduated from The College of William and Mary, with a double major in Computer Science and Physics. Eager to explore large-scale software engineering challenges, I accepted a job at Amazon.com, where I worked on The Internet Movie Database. IMDb afforded me the unique opportunity to build significant software systems, amidst a personal passion: movies. Intent on improving correctness in software engineering, I began my graduate studies at

Brown University. After my first year I started an internship at Microsoft Research in Cambridge working on compiler optimization under the advisement of Tim Harris. While in Cambridge, I was exposed to a wealth of active research in formal methods and found a concrete direction for my dissertation. This fall, I will begin studies in the PhD program at Cambridge under the direction of Byron Cook and Matthew Parkinson. I will be developing techniques for verifying concurrent programs and building automatic software verification tools.

## INTERESTS:

Computer science, programming languages, formal methods, verification, concurrency.



Mr Mukul Kumar USA

# COURSE IN CAMBRIDGE:

MPhil in Development Studies; Churchill College

## **PREVIOUS UNIVERSITIES:**

University of California, Irvine

My research interests are the politics of informal housing and labor in Third World cities. At Cambridge I plan to study the political economy of slums and pro-poor land management in urban north India. My

goal is to become an urban planner and development practitioner, cultivating analytical research skills while pursuing grassroots social change.

# INTERESTS:

Reading, playing football, traveling.



Miss Franziska Lautenschlaeger Germany

## **COURSE IN CAMBRIDGE:**

PhDPg in Physics; Clare College

## PREVIOUS UNIVERSITIES:

Universitaet Leipzig, Germany Universite Paul Sabatier, Toulouse, France

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 will 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 talk with other people.



Miss Grace Lee USA

#### **COURSE IN CAMBRIDGE:**

MPhil in Management; Trinity College

#### PREVIOUS UNIVERSITIES:

Harvard Law School Stanford University

It is my strong belief that private sector values can and must be applied to the goodhearted but fuzzy-headed public and non-profit sectors. There is a dearth of organizations with the skills and resources to help people who are suffering primarily not from hunger or lack of shelter, but because of deliberate human oppression. Often, clients of such organizations are ill-served by the distressing lack of efficiency and of professionalism that is often displayed. I intend to take an M.Phil. in Management at the Judge Business School

in order to acquire the managerial, financial, and IT policy skills necessary to supply this need. In addition to my background in law and in international security, I believe this training will be critical to some of my proposed projects, such as establishing a Pyongyang-based legal office dedicated to defending and establishing the rule of law in North Korea.

#### INTERESTS:

Almost every year since age 15, I have gone to work in far-flung countries like Kazakhstan, Israel, and Cambodia. I love languages and horses, and I learned to play polo at Stanford. I like to cook, to read in companionable silence, to play snow football and chamber music. I served on the Harvard Law Review and on the leadership teams for Christian fellowships at both schools. In my spare time I like to classify galaxies.



Miss Rachel Leow Malaysia

#### **COURSE IN CAMBRIDGE:**

PhD in History; St Catharine's College

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge (M. Phil, History) Warwick University (B. A. Hons., History)

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. Amongst other things, I want to understand, and help others to understand, this relationship.

## 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. I like words too — writing, reading and speaking with them — but I also like it when words fail.



Mr William Liechty USA

# COURSE IN CAMBRIDGE:

PhDPg in Chemical Engineering; Wolfson College

# **PREVIOUS UNIVERSITIES:**

University of Iowa

I am tremendously excited to study at Cambridge as a Gates Scholar. I'm grateful to be in a place with such rich academic tradition and with so many brilliant minds. I'll be working with Dr. Nigel Slater in the Cambridge Unit for Bioscience Engineering (CUBE) studying responsive biopolymers.

## INTERESTS:

Asking questions and discovering answers. Engineering, experimenting, cooking, brewing beer, SCUBA diving, warm weather... I particularly enjoy it when the latter two are combined. I'm an avid sports fan, especially college football (Go Hawks!). My research interests are centered in the design and characterization of responsive biopolymers, particularly for applications in biological sensors and targeted drug or protein delivery.



**Dr Wei Lim** Malaysia

## COURSE IN CAMBRIDGE:

MBBCh in Clinical Studies; Gonville & Caius College

#### PREVIOUS UNIVERSITIES:

Cambridge University

I feel privileged to be part of the Gates scholar community and will use the most of the opportunities here to learn as much as I can.

## INTERESTS:

I enjoy traveling, playing the piano and hiking.



Miss Eunice Lin Singapore

#### **COURSE IN CAMBRIDGE:**

MPhil in Biological Science (Genetics); Corpus Christi College

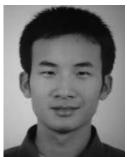
## **PREVIOUS UNIVERSITIES:**

Imperial College

A lovely place to learn about mice and men and the dissection of both.

#### **INTERESTS:**

Reading, writing, holding imaginary conversations.



Mr Tao (Gavin) China

#### **COURSE IN CAMBRIDGE:**

PhDPg in Materials Science; Wolfson College

#### **PREVIOUS UNIVERSITIES:**

Queen Mary, University of London B.U.A.A. (Beijing University of Aeronautics & Austronautics)

During my three years at Cambridge, I shall be working on fuel cells, a type of renewable clean energy. Fuel cells, with the aid of solar cells as the source energy for water electrolysis, offers us an ideal solution to the problem of energy crisis. However, noble metals like platinum that compose the electrocatalyst used in fuel cells has restrained its application in very

limited aspects of life. To solve this problem, the emphasis of my research in the forthcoming years is to dig out certain efficient electrocatalysts made of base materials. I am grateful for the Gates Cambridge Trust's offer of this prestigious scholarship and I feel privileged to be a part of the community. Being a good scientist requires a life-time's work and through this life-time endeavour, I am confident that I can abate people's reliance upon fossil fuels and make the world a better place.

#### **INTERESTS:**

Basketball, table-tennis, mountain-climbing, music, cooking, memorizing.



Miss Karen Mcclendon **USA** 

# **COURSE IN CAMBRIDGE:**

MPhil in Latin American Studies; St Edmund's College

## PREVIOUS UNIVERSITIES:

University of Chicago

I grew up in Houston, Texas, but I feel my heart has experienced everywhere-from Peru, where I was born, to Caracas, where I lived, to El Salvador, South Africa, and France, countries in which I have researched and studied. I have dedicated my career to better understanding these experiences, namely to questioning why: why the regions have persistently struggled to ensure a bill of rights for their people;

why governments often are predatory; and why mechanisms of political dissent have been weak and ineffective-all conditions which foster the empty possibilities that force many like myself to leave. To this end, I majored in International Studies at the University of Chicago, and now seek to explore Latin American economies, the transnational flow of remittances, and build upon my work regarding political dissent in El Salvador through an MPhil at the University of Cambridge.

#### **INTERESTS:**

Reading, running, music, & cinema. Cooking, traveling, sailing.



Ms Rebekah McLaughlin USA

# **COURSE IN CAMBRIDGE:**

MPhil in Biochemistry; Churchill College

## **PREVIOUS UNIVERSITIES:**

Penn State University

I became interested in NMR during a high school summer program, and I continued to this passion through pursue undergraduate research. Since then I have interned at Merck Research Laboratories and Bruker BioSpin. At Cambridge, I plan to study with Dr. Kevin Brindle, who is

among a select few collaborating with GE Healthcare to conduct ground-breaking MRI research. In his lab, I will utilize dynamic nuclear polarization to increase the inherent insensitivity of MR techniques.

# **INTERESTS:**

Scuba diving, ultimate frisbee, volleyball, ceramics, movies, knitting, and building homes with Habitat for Humanity.



**Mr King Mills** Ghana

#### **COURSE IN CAMBRIDGE:**

MPhil in Development Studies; Hughes Hall

#### **PREVIOUS UNIVERSITIES:**

University of Ghana

As an MPhil Development Studies student I intend to focus, among others, on the present state of Africa's development, globalisation and its impact on developing countries, and the way forward for developing countries like Ghana. I believe Cambridge would provide me with the knowledge and exposure to make a real difference in Ghana. I hope to continue with a PhD after my MPhil. I look forward

to a career as a development analyst. I strongly believe that my vision in life is shaped by Proverbs 31. "Speak up for people who cannot speak for themselves. Protect the rights of all who are helpless. Speak for them and be a righteous judge. Protect the rights of the poor and needy." (The Bible, Proverbs 31).

#### **INTERESTS:**

International relations and watching football. I'm still working to improve my tennis and chess. Given the proximity of my college, Hughes Hall, to the Fenners cricket court I hope to learn how cricket is played.



Dr Alireza Moayyeri Iran

#### **COURSE IN CAMBRIDGE:**

PhD in Public Health; Wolfson College

#### **PREVIOUS UNIVERSITIES:**

University of Cambridge (MPhil in Epidemiology) Tehran University of Medical Sciences (Medicine)

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

## **COURSE IN CAMBRIDGE:**

PhDPg in Physics; Peterhouse

## PREVIOUS UNIVERSITIES:

Michigan State University

My PhD research is in the field of experimental high energy physics. I will be focusing on the phenomenological challenge of identifying and analyzing beyond the standard model events in ATLAS, one of the detectors at the Large Hadron Collider. I will also be using my

time at Cambridge to develop experience in the working environment of one of the world's largest international scientific collaborations. I am grateful to the Gates Cambridge Trust for this opportunity.

## **INTERESTS:**

Trekking, adventure travel and sports, environmental resource management and ecotourism, skydiving, hang gliding, paragliding, sand boarding (but not snowboarding), snorkelling (but not scuba diving), and, last but not least, dancing, especially swing and salsa.



Ms Ruth Mokgokong South Africa

## **COURSE IN CAMBRIDGE:**

PhDPg in Pharmacology; St John's College

## **PREVIOUS UNIVERSITIES:**

University of Edinburgh (MSc Neuroscience 2007) Rhodes Univeristy (BPharmacy 2005)

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 in hope 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, traveling, community involvement.



Mr Taylor Nelms USA

#### **COURSE IN CAMBRIDGE:**

MPhil in Social Anthropological Research Girton College

## PREVIOUS UNIVERSITIES:

The Ohio State University

As a developing anthropologist and ethnographer, I have primarily focused on the intersection of kinship and exchange theory in the context of urban Ecuadorian family life. More broadly, I am interested in the boundaries and ephemera of daily life and rethinking anthropological

methodology. I hope to eventually return to South America to live and study.

#### **INTERESTS:**

Science & technology studies; networks (social & otherwise); intellectual property and plagiarism; narrative, literacy, and storytelling; environmental economics; ultimate frisbee; going to new restaurants; rock music; graphic novels; pop art; baseball; carpentry; good beer; old maps; satire; reading the newspaper; solving mysteries with my gang; intellectual challenges; all kinds of cheese.



Miss Astrid Noren-Nilsson Sweden

## **COURSE IN CAMBRIDGE:**

MPhil in Development Studies; King's College

#### PREVIOUS UNIVERSITIES:

SOAS, University of London Uppsala University Università La Sapienza

?? hold a BA in Politics & Southeast Asian Studies from the School of Oriental and African Studies, University of London. Since graduation, I have worked in Cambodia, both for a local NGO in rural development and for the Belgian Technical Cooperation with a project on the teaching of Khmer in government schools. I currently work as a political and strategic risk analyst on Cambodia, Vietnam and Laos for a London company. At Cambridge, I will pursue an MPhil in Development Studies. I am particularly interested in exploring questions of North-South interaction, goals and measurement of development, distributive justice and poverty. I am hoping to combine the perspectives of the discipline Development Studies with my linguistic and political expertise on Cambodia and Vietnam. My aim is to build on these different approaches to formulate research inquiries for the analysis of dynamics involving and affecting Southeast Asian countries. More generally, I hope in the future to work for the cross-infiltration of the political and cultural sectors, both through furthering the knowledge of Asia in Europe and through working in policy advocacy for foreign policy towards Southeast Asia.

#### **INTERESTS:**

Literature, especially Italian, Cambodian and Vietnamese; religion, including Catholic theology and Buddhism, especially Pali Theravada Buddhist texts; Southeast Asian politics; international relations; international political economy; world history; opera; Southeast Asian traditional and modern music; art, especially East Asian, Southeast Asian and Western; traveling; flamenco.



Mr Timothy O'Connor USA

# COURSE IN CAMBRIDGE:

PhD in Zoology; Peterhouse

# **PREVIOUS UNIVERSITIES:**

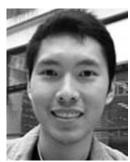
Brigham Young University: BS Bioinformatics (2007)

I look forward to attending the University of Cambridge, not only for the opportunity to work with knowledgeable scholars in my own field but also to be associated with Gates Scholars from different backgrounds and pursuits. Academically, I am interested in the evolutionary dynamic of protein-protein interactions as well as the gap between genotype and phenotype. At Cambridge I want to focus on the interaction between virus envelope proteins and primate cell-surface proteins with the

hope that an evolutionary perspective can elucidate the important problem of disease. I plan on being a research professor—and a PhD from Cambridge along with the added blessing of being a Gates Scholar will help me fulfill that dream.

## INTERESTS:

Bioinformatics, molecular evolution, virology, machine learning, Spanish language and culture, religion, being out doors, playing with my daughter, dating my wife.



Mr Jonathan Ong Philippines

#### **COURSE IN CAMBRIDGE:**

PhD in Social & Political Science; Corpus Christi College

#### PREVIOUS UNIVERSITIES:

London School of Economics and Political Science (MSc Politics and Communication '07) Loyola Schools, Ateneo de Manila University (AB Communication '03, summa cum laude)

Born in Manila, Jonathan grew up with an early awareness of his "hybridity." With a Chinese father and a Filipina-Spanish-American mother, he was often confused in family gatherings and especially in rituals of dining and worship. These early experiences of in-betweenness would serve him well later on as an academic interested in diaspora and postcoloniality. But his passion for media and popular culture began in university. And he would go on to work at top media companies in the Philippines, including McCann-Erickson and GMA Network, where he became the

youngest manager of the top TV station. In 2006 he decided to take his master's at the LSE. For his dissertation, he analyzed how Filipino migrants construct their identity in the media rituals of news watching and karaoke. He is extremely excited to continue his academic career at Cambridge, where he aims to explore the issue of cosmopolitanism in the diaspora. As you can see, he has really taken his hybridity to heart.

#### INTERESTS:

Research interests: media and migration, media and morality, mediated public participation, history of media studies, audience studies, postcoloniality, representations in the context of globalization. Everyday life interests: popular culture, Entertainment Weekly, Perez Hilton, movies, movie soundtracks, Agatha Christie, gymnastics, table tennis



Mr Lawrence Owusu Ghana

## **COURSE IN CAMBRIDGE:**

MPhil in Computer Speech, Text & Internet Technology; Clare Hall

## **PREVIOUS UNIVERSITIES:**

Kwame Nkrumah University of Science and Technology

I worked as a Teaching Assistant at the KNUST Computer Science Department where I organized tutorial sessions for undergraduate courses in C++ and Pascal Programming. Prior to this, I served as Teaching Assistant at the Ghana-India Kofi Annan Centre of Excellence in ICT. During my course, I held several positions including president of a Christian organization. I organized an outreach programme to a village, where we educated the village on health and social issues, distributed aid to

the poor and preached the Gospel. I also cofounded the KNUST Linux Club, a thriving organization where free Linux classes are offered to students. My curiosity about Speech Recognition Systems started when I first tried to use Microsoft Word Speech Recognition System. I resolved to study their underlying theories in order to conduct independent research in this field because of its relevance to the growing IT world. After the MPhil, I hope to pursue a PhD in Cambridge and return to Ghana.

## **INTERESTS:**

Working with other church members to spread the Gospel of Christ, writing computer programs, making friends and helping others to achieve their goals.



Mr Antoine Panaioti Canada

#### **COURSE IN CAMBRIDGE:**

PhD in Oriental Studies; Darwin College

# **PREVIOUS UNIVERSITIES:**

University of Cambridge, MPhil Oriental Studies ('07)

McGill University, Honours B.A. Philosophy ('06)

Research in the fields of Indian intellectual history and of European indology constitute essential steps towards the development of an adequate framework for the pursuit of comparative philosophy. This is what I plan to engage in over the course of my PhD at the University of Cambridge. After a B.A. focusing primarily on Western Philosophy and a MPhil devoted to

philology and the study of classical Indian philosophy, I now intend to work on the west's encounter with eastern thought over the course of the 19th century, most notably through the work of Arthur Schopenhauer and Friedrich Nietzsche. The study of how Indian and western thought have already coalesced (albeit incompletely and asymmetrically) in the work of certain seminal thinkers will help set the stage for further comparative work.

# INTERESTS:

Languages (especially Sanskrit), philosophy (East and West), (intellectual) history , music, bicycle riding, conversation/debate, laughing.



Miss Maria Pawlowska Poland

#### **COURSE IN CAMBRIDGE:**

PhD in Earth Sciences; Clare College

#### **PREVIOUS UNIVERSITIES:**

University of Bristol; B.Sci in Biology and Geology

I have come to Cambridge with the rather ambitious aim of uncovering the mysteries of the earliest animals. By looking at some of the oldest rock formations still present at the Earth's surface I hope to find out about some of our earliest ancestors. I have come to Cambridge with the rather ambitious aim of uncovering the mysteries of the first

animals. By looking at some of the oldest rock formations still present at the Earth's surface I hope to find out about some of our possibly, earliest ancestors.

## **INTERESTS:**

I have always loved traveling to wild and exotic places and because there is less and less of them left I have a fervent interest in conservation. I also enjoy reading (my cheapest way of getting places even if its only in my imagination). My favorite sports are definitely skiing in Italy and sailing in the Polish Lake District. I'm also quite keen on gender studies.



Ms Mateja Peter Slovenia

# **COURSE IN CAMBRIDGE:**

PhD in International Studies; St John's College

#### PREVIOUS UNIVERSITIES:

University of Cambridge University of Ljubljana

I am delighted to have the opportunity to pursue my doctoral degree in International Studies at Cambridge. My research focuses on the role played by the civil administration in the post-conflict reconstruction and management of Bosnia and Herzegovina. Through it I will combine post-conflict studies and theories of international norms, two fields largely separate in the existing literature. I am interested in pursuing a career in academia, but I hope also to find a means of applying my knowledge in practice to post-conflict management.

#### **INTERESTS:**

Traveling, foreign languages, debate, modern art, old movies, photography.



Mrs Geneva Peterson USA

# **COURSE IN CAMBRIDGE:**

PhDPg in Chemistry; Trinity College

## PREVIOUS UNIVERSITIES:

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 traveling with my husband during my PhD, especially to Ireland and the Alps.



Miss Nandhini Ponnuswamy India

**COURSE IN CAMBRIDGE:** 

BAaff in Natural Sciences; St John's College

#### **PREVIOUS UNIVERSITIES:**

B.Sc Chemistry Hons, St.Stephen's college, 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 fathom 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. Its a dream come true for me.

## **INTERESTS:**

Apart from science, I like singing, 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

#### **COURSE IN CAMBRIDGE:**

PhDPg in Chemistry; Fitzwilliam College

## PREVIOUS UNIVERSITIES:

University of Utrecht, 2005–2007 National Taras Shevchenko University of Kyiv, 2000–2005

In Cambridge, I will switch from my current interest in the theory of quantum Hall effect to the computational approach to biology-related problems like protein folding. I think this is a problem, solution of which will be very important for treatment of some diseases. In future, I plan to continue working in academia and deepen my knowledge of theoretical physics.

#### **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 Srilakshmi Raj USA

#### **COURSE IN CAMBRIDGE:**

PhD in Medical Genetics; Fitzwilliam College

## **PREVIOUS UNIVERSITIES:**

University of Oxford (UK)

I recently completed my B. A. in Human Sciences from the University of Oxford. For my PhD, I will be investigating the genetic mechanisms underlying Type 1 diabetes. I thank the Gates Cambridge Trusts, and my

supervisor, Professor John Todd, for this unique opportunity.

#### **INTERESTS:**

Spending time with friends and family, cooking/baking, eating, reading, traveling, and meeting new people.



Mr Ian Ralby USA

#### COURSE IN CAMBRIDGE:

MPhil in International Relations; St John's College

#### **PREVIOUS UNIVERSITIES:**

William and Mary Law School University of Maryland Graudate School, Baltimore University of Maryland Baltimore County

Six years ago, while participating in Sierra Leone's post-war reconciliation efforts, I realized I wanted to dedicate my career to resolving international conflicts and assisting states in post-conflict transition. Since then, I have studied for a master's in intercultural communication and a juris doctor in which I focused on international law. In 2005, I worked for the Iraqi High Tribunal, providing legal support and advice for the Iraqi judges as they prepared to try Saddam Hussein. For the last two years, I have practiced maritime and

international law at a large law firm. The Gates Cambridge Scholarship is making it possible for me to integrate my prior academic and professional experiences by studying international relations directly. I will spend the next year – and hopefully a few more – at Cambridge researching the challenging process of establishing rule of law in post-conflict states. I intend to devote the remainder of my career to public service.

#### **INTERESTS:**

People (who are both interesting and interested); languages (though mine are in bad shape after five years dedicated to the study and practice of law); good food (from anywhere in the world); traveling (and not just to the nicer places on Earth); sports (both playing and watching); and mysticism (regardless of tradition).



Mr Igor Rapinchuk USA

# COURSE IN CAMBRIDGE:

PtIII in Pure Mathematics; Emmanuel College

#### **PREVIOUS UNIVERSITIES:**

Harvard University: AB summa cum laude in Mathematics

I am a mathematics student attending Part III of the Mathematical Tripos. My main mathematical interests lie in algebraic geometry and number theory and I wrote a senior thesis on elliptic curves with complex

multiplication. At Cambridge, I plan not only to continue my work in these areas, but also to take courses in a variety of other mathematical subjects to acquire a broader mathematical education before beginning graduate work.

#### INTERESTS:

Mathematics, piano performance, music history, foreign languages.



Mr Umang Rawat India

## **COURSE IN CAMBRIDGE:**

BAaff in Economics; St Edmund's College

#### PREVIOUS UNIVERSITIES:

St. Stephens' College, Delhi

As a student of Economics I have been fancied by the sheer magnitude of influence this subject has on world today. Therefore I decided to pursue it further as an affiliate student in University of Cambridge. With the world becoming a global village, the fate of all the countries is interlinked. I through my studies in Economics want to enjoy an experience that would 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.



Mr Andrew Robinson USA

# **COURSE IN CAMBRIDGE:**

MPhil in Economics (Option A); Darwin College

### **PREVIOUS UNIVERSITIES:**

United States Military Academy

It will be a privilege to enjoy a civilian college experience and to get an MPhil in Economics at the same time. I will then return to the Army, but I will always be honored to have met such amazing people

at Cambridge. I'm sure both my academic experience and my new friendships will be very important over the rest of my life.

## INTERESTS:

Skydiving, working out, reading.



Mr Alan Rodrigues USA

## **COURSE IN CAMBRIDGE:**

MPhil in Computational Biology; Emmanuel College

## **PREVIOUS UNIVERSITIES:**

Williams College

At Cambridge, I plan to pursue an MPhil in Computational Biology. As an undergraduate, I completed coursework in biochemistry, genomics, and proteomics while conducting independent wet-lab research. Further study at Cambridge will

introduce me to mathematical and computational techniques that can help inform and process work done in the laboratory. This interdisciplinary approach offers the potential for a more comprehensive understanding of diseases such as cancer and HIV/AIDS.

# **INTERESTS:**

Reading and drinking coffee, though not at the same time.



Miss Janine (Alix) Rogers USA

# COURSE IN CAMBRIDGE:

MPhil in History and Philosophy of Science and Medicine; St Edmund's College

# **PREVIOUS UNIVERSITIES:**

University of Pennsylvania

I just 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'll be pursuing 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 J.D. and Ph.D. in order to fulfil 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.



**Dr Christopher Rumball** New Zealand

#### **COURSE IN CAMBRIDGE:**

MPhil in BioScience Enterprise; Wolfson College

#### **PREVIOUS UNIVERSITIES:**

University of Auckland – PhD (medicine) Liverpool School of Tropical Medicine – DTMH University of Otago – MBChB University of California, Berkeley – BSc

Work as a doctor in Afghanistan in 2002 for Medecins sans Frontieres illustrated to me the importance of very simple maternal and child health care in improving survival and the quality of life in children. My recently completed doctoral thesis, which studied the role of maternal nutrition around conception in the developmental origins of health and disease, further emphasised the critical importance of good maternal diet to the long-term health of her children. However, provision of healthcare in developing countries is challenging and requires robust, cost-effective, well-proven

interventions. I am particularly interested in the application of technology to health problems in the developing world, for which there is huge potential, and the business models that may serve to develop these solutions. The Masters in Bioscience Enterprise in Cambridge provides the ideal combination of science and business education to allow me to pursue these interests.

#### **INTERESTS:**

My interests were travel, languages, football, golf, tramping, kayaking and snowboarding. Now that I have a nine-month-old son, my interests are picking up spoons off the floor, stopping every three metres when out walking so he can pull leaves off trees, and retrieving inanimate objects from inside his mouth. I still manage go running with my wife and a buggy, and enjoy the odd game of football.



Mr Shamsher Samra USA

## **COURSE IN CAMBRIDGE:**

MPhil in Development Studies; Hughes Hall

#### PREVIOUS UNIVERSITIES:

Stanford University

Through my course at Cambridge I hope to develop sufficient analytical skills to support my future research efforts. With an undergraduate degree in biology, I am particularly interested in improving my understanding of the molecular

epidemiology of both chronic and infectious disease. After my course I hope to complete medical training and begin a career in public health.

## **INTERESTS:**

Traveling, reading, eating, sports and outdoor activities.



Ms Chloe Schama USA

## **COURSE IN CAMBRIDGE:**

MPhil in English Studies: British Literature 1700–1830; Christ's College

# PREVIOUS UNIVERSITIES:

Harvard University

I'm at Cambridge to do an Mphil in Culture and Criticism in the English Department having spent the past two years working for a magazine in Washington, DC.

#### INTERESTS:

Running, swimming, reading, cooking, writing, gardening.



Miss Anna Sigur\_ardóttir? Iceland

## **COURSE IN CAMBRIDGE:**

PhD in Biochemistry; Downing College

## **PREVIOUS UNIVERSITIES:**

University of Iceland: MS in Biochemistry (2007) University of Iceland: BS in Biochemistry (2004)

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. I have

been exploring structural biology by using site-directed mutagenesis and "traditional" protein chemistry methods at the University of Iceland, now I want to take a different approach and broaden my horizon. At Cambridge I will be working on protein X-ray crystallography.

## **INTERESTS:**

Books, music, travel, exercise, experimentation in cooking, tv, spending time with my friends and lcelandic horses.



Mr Anilkumar Sorathiya India

#### **COURSE IN CAMBRIDGE:**

PhD in Computer Science; Fitzwilliam College

## PREVIOUS UNIVERSITIES:

The University of Manchester Sardar Patel University

My name is Anil Sorathiya and I am from India. I majored in computer Science at Manchester University. I work on computational Science: mathematical modelling of biological systems using dynamical system. I am trying to understand dynamics of biological system specially spreading of HIV. Understanding

of 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 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:**

Other then bioinformatics and computer science. I am interested in playing cricket, hiking, listening



Mrs Raliza Stoyanova South Africa

#### **COURSE IN CAMBRIDGE:**

PhD in Cognition & Brain Sciences; Darwin College

#### PREVIOUS UNIVERSITIES:

University of Witwatersrand (MA) University of Toronto (BSc Hons)

I will be pursuing a PhD at the MRC Cognition and Brain Sciences Unit. In addition to behavioural studies, I will be using a variety of neuroimaging methods (e.g., fMRI and MEG) in an effort to understand how emotion influences cognitive functions such as attention and memory. My particular interest is in establishing whether broadly 'negative' emotions such as fear and disgust have different effects on cognition, and why, evolutionarily, that may be the case. I believe that the training I receive at Cambridge will be invaluable preparation for remaining in academia and, hopefully, running my own affective neuroscience laboratory one day.

#### **INTERESTS:**

I am a nomad of note, having lived one third of my life in Europe, one third in Africa and one third in North America (looks like I'm starting the cycle all over again!). When I'm not packing up and moving house, I love traveling off the beaten track, attempting to take poignant photographs and enjoying good wine and great food in the company of friends.



Miss Jillian Sullivan USA

# **COURSE IN CAMBRIDGE:**

PhD in Psychiatry; Girton College

# PREVIOUS UNIVERSITIES:

Royal Holloway, University of London (UK)

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 a London for

developmental disorders (nice run-on sentence there!).

## **INTERESTS:**

I was born in the USA (Seattle), grew up mainly in Colorado and moved to England with my family when I was 15. Your basic student activities with some random ones thrown in- reading, writing, trampolining, gymnastics (very amateur), voluntary work, philosophy, and above all, sleeping...



Mr Michael Swanwick USA

## **COURSE IN CAMBRIDGE:**

PhDPg in Engineering; St Edmund's College

## **PREVIOUS UNIVERSITIES:**

MPhil in Materials Science – Cambridge BS in Mechanical Eng – 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.

## **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 the London Marathon in the spring. I also plan rowing for my college this year. I enjoy teaching and hopefully get an opportunity to teach while I am at Cambridge.



Ms Kathryn Tabb USA

#### **COURSE IN CAMBRIDGE:**

MPhil in History and Philosophy of Science and Medicine; Clare Hall

#### PREVIOUS UNIVERSITIES:

University of Chicago

In college my research culminated in a philosophical and historiographical investigation of the teleology at work in evolutionary theory. Recently I've become

more interested in a different branch of my discipline – the philosophy of psychiatry and psychology, particularly contemporary clinical treatment and diagnostic practices.

#### **INTERESTS:**

Natural philosophy, guitar, horseback riding, dancing, conversation.



Miss Tamara Tajsic Serbia

## **COURSE IN CAMBRIDGE:**

PhD in Medicine; Sidney Sussex College Medical school

#### **PREVIOUS UNIVERSITIES:**

University of Belgrade, Serbia

As a medical student and even more 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:**

Traveling (backpacking), running, cycling, cooking, chocolate, learning foreign languages.



Mr Daisuke Takagi Japan

# **COURSE IN CAMBRIDGE:**

PhD in Applied Mathematics; King's College

## **PREVIOUS UNIVERSITIES:**

University of Cambridge

My work applies mathematics to describe the motion of fluids and solids in nature. I am currently interested in studying the flow of granular materials, which include snow avalanches, sand storms and land slides. Having completed two summer projects on lava flows and all parts of the Cambridge Mathematical Tripos, I hope to take advantage of the excellent facilities in Cambridge and acquire further skills and knowledge in the field of applied

mathematics. During my three years of research, I intend to run novel experiments in the laboratory and develop accurate mathematical models that can be used to better understand the environment. It is my ambition to reduce the risks of natural hazards on this planet by extending the frontiers of science.

## **INTERESTS:**

I enjoy rowing, skiing, traveling and eating. Playing tennis, squash, football and the flute are my favourite activities too.



Mr Andrew Tanentzap Canada

# COURSE IN CAMBRIDGE:

PhD in Plant Sciences; Gonville & Caius College York University

## **PREVIOUS UNIVERSITIES:**

University of Waterloo

At Cambridge, I plan to build on my previous MSc research and integrate vertebrate herbivory into models describing how forests function. Such models, which have typically overlooked the profound 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. Field sites in the UK, New Zealand, and Canada and collaborations with a diverse

range of stakeholders will broaden the scope of this research, with a goal of effectively communicating science-based ecosystem management to a diverse range of non-science communities. I hope to take a leading academic role in such interdisciplinary partnerships upon return to Canada.

## **INTERESTS:**

Botany, hiking up anything which resembles a mountain, baseball, soccer, traveling.



Miss Evelyn Tang Malaysia

#### **COURSE IN CAMBRIDGE:**

MPhil in Physics; Sidney Sussex College

#### PREVIOUS UNIVERSITIES:

Yale University

I love physics, the exploration of beauty and order in natural phenomena. Quantum mechanics is particularly intriguing – the field is mysterious and baffling to ordinary logic – yet the discoveries in this area have powerful and remarkable applications. In Cambridge, I will do theoretical research on electron transport in mesoscopic physics, with the Semiconductor Group. This

research experience would prepare me for doctoral studies and a future career in physics. I wish to bring back to Malaysia my experience of the richer academic culture and more open scientific collaboration present at Cambridge. As a physics professor back in Asia, I hope to transmit the love of physics through teaching students critical thinking in an open environment.

#### **INTERESTS:**

Catholicism, U2, Mozart, classic rock, opera, Tarkovsky's films, Tolkien, Dante, reading, squash, swimming, running...



Miss Britta Trappmann Germany

# **COURSE IN CAMBRIDGE:**

## PREVIOUS UNIVERSITIES:

PhDPg in Chemistry; Gonville & Caius College University of Dortmund

I am studying chemistry because I want to do research and discover new things to improve the living of the community. My future goal 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 all over the world and all different kind of subjects and will therefore broaden my horizon beyond my own field.

#### **INTERESTS:**

Reading, theatre, classical music, traveling.



**Ms Marina Turlakova** Kyrgyzstan

#### **COURSE IN CAMBRIDGE:**

MPhil in Economics (Option A); Trinity College

# **PREVIOUS UNIVERSITIES:**

Wellesley College, Wellesley, MA, US

Growing up in Kyrgyzstan during the fall of the Soviet Union, I developed a strong interest in the economic issues of countries striving to lift themselves out of poverty. I decided to major in Economics and Political Science and to take advantage of the excellent classes on development and transition economies offered at my university, Wellesley College, MA, USA and while on my junior year abroad at the University of Oxford, UK. Over the course of my studies, I explored policies aimed at stimulating growth of businesses and wrote my undergraduate thesis on determinants of enterprise performance in Russia and other transition economies. At the University of Cambridge, I intend to continue my research on the role of public policy in enterprise development. Ultimately, I hope to become a professional economist and contribute to the improvement of business performance and market competitiveness in transition economies.

## **INTERESTS:**

Tennis, reading, spending time with friends and family, politics.



Mr Adrien Vigier France

## **COURSE IN CAMBRIDGE:**

PhDPg in Economics; Queens' College

# PREVIOUS UNIVERSITIES:

Cambridge University University of Nottingham Universite Pierre et Marie Curie, Paris

The Gates Cambridge Trust gives me the opportunity to bring together the elements of my scientific background to investigate various aspects of network effects in the economic environment.

## **INTERESTS:**

Football, languages, travels



Ms Rebecca Voorhees USA

#### **COURSE IN CAMBRIDGE:**

PhD in Molecular Biology; Clare College

#### **PREVIOUS UNIVERSITIES:**

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 of the world's experts in the field.

#### INTERESTS:

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



Miss Tian Wei China

## **COURSE IN CAMBRIDGE:**

PhD in Engineering; Wolfson College

#### **PREVIOUS UNIVERSITIES:**

Tsinghua University

My research is on Manufacturing and Management. Research and projects are two main parts in my study in Cambridge.

#### **INTERESTS:**

I think I am good at breast stroke, backstroke and crawl stroke but only can swim less than 20 meters in butterfly stroke. I like to read Chinese history books and watch all kinds of TV play. And I believe that nearly everyone likes Eating and sleeping. Also, I have a dream that if I have plenty of time and money, I would like to take a tour all around the world, including US, Europe and Australia.



Ms Ariane Welch Australia

# **COURSE IN CAMBRIDGE:**

PhD in English; King's College

## **PREVIOUS UNIVERSITIES:**

The University of Sydney

I completed my B.A. 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 Jamieson. 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 Nabil Wilf USA

# COURSE IN CAMBRIDGE:

PhD in Biochemistry; St John's College

## **PREVIOUS UNIVERSITIES:**

Georgia Institute of Technology

Prior to coming 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 quorum sensing and 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 endeavour to combine my various interests and return one day to the Middle East to aid in its progress and development.

## **INTERESTS:**

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



Mr Daniel Williams Zimbabwe

#### **COURSE IN CAMBRIDGE:**

MPhil in English Studies: British Literature 1700–1830; Magdalene College

## **PREVIOUS UNIVERSITIES:**

Harvard University

I grew up and was educated in Zimbabwe before attending Harvard to study English and French literature. My intellectual commitments have ranged widely, but I remain interested in the novel and its ethical dimensions, as well as related periods in aesthetics, art history, and the history of philosophy. These inclinations have in turn been informed by my extracurricular engagements, including editorial service for journals and magazines, such as the Harvard Advocate, Harvard African, and the Harvard Review of Philosophy. At

Cambridge, I plan to follow the MPhil in Criticism and Culture, expanding a project that began with my senior thesis on humananimal relations in the work of J. M. Coetzee. In addition, I would like to broaden my background in philosophy and the history of science. Thereafter, I hope to pursue graduate study in the humanities, alongside projects academic and otherwise on the ethical and political issues concerning our interaction with the natural world.

#### **INTERESTS:**

English, French, and German literature, mostly 18th-century and after; philosophy, particularly ethics and moral philosophy; art history; film; history of science. Also reading, running, cooking, painting, traveling, and playing tennis.



Mr Hunter Williams USA

#### **COURSE IN CAMBRIDGE:**

MPhil in Oriental Studies St John's College

#### PREVIOUS UNIVERSITIES:

University of Florida

As a Gates Cambridge Scholar at St Johns College, I will be reading for an MPhil in East Asian Studies. In my research, I intend to explore the intersection of culture and

development economics, with particular reference to China. Lessons learned from an examination of economic development in East Asia may be applied to promote development elsewhere.

#### INTERESTS:

I enjoy traveling, spicy food, and homebrewing my own beer.



Mr Andrew Woods\*\*

# COURSE IN CAMBRIDGE:

PhDPg in Legal Studies; Sidney Sussex College

# PREVIOUS UNIVERSITIES:

Harvard University (JD) Brown University (BA)

I'm currently teaching at Harvard Law School, but will be back in Cambridge next year.

# INTERESTS:

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.



Mr Surgeon Xolo South Africa

#### **COURSE IN CAMBRIDGE:**

MPhil in Education; Homerton College

# PREVIOUS UNIVERSITIES:

University of Warwick (United Kingdom) University of Pretoria (South Africa) Naruto University (Japan) University of the Witwatersrand (South Africa)

Mathematics has always been my favourite subject, but at this level I am more interested in studying those who are studying mathematics! The Gates Cambridge Scholarship enables me to pursue my intellectual aspirations at an internationally renowned university. In Cambridge I have an

opportunity to meet leading scholars, from all over the world; to engage with them in research and scholastic activities. This will allow me to explore global trends in mathematics education with a critical reflection on how the best of these may be incorporated into curriculum practice in South Africa.

# **INTERESTS:**

My interests include traveling 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

#### **COURSE IN CAMBRIDGE:**

PhD in Biological Science; Emmanuel College

#### **PREVIOUS UNIVERSITIES:**

University of California, San Diego MA in Computational Neurobiology Columbia College, Columbia University: BA in Pre-Medical: Mathematics, Computer Science

I am continuing my UCSD Neurobiology PhD here at Cambridge. We are concerned with how neural codes translate into behaviour. 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 behaviour 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 behaviour. Separately, I am examining paralyzed worms with the remarkable ability to recover and move. We hope that uncovering their recovery mechanism might yield treatments for related human disorders.

#### **INTERESTS:**

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



**Mr Byung Yoon** Korea

#### **COURSE IN CAMBRIDGE:**

PhD in Developmental Neurosciences; Trinity College

## **PREVIOUS UNIVERSITIES:**

Johns Hopkins School of Medicine Johns Hopkins University

My name is Byung Chul (Jason) Yoon, and I am originally from South Korea. I came to the United States in 1997 and went to Johns Hopkins University for undergraduate studies. After graduation, I decided to stay in Baltimore to pursue a medical degree at the Johns Hopkins School of Medicine. I am currently a second year medical student. Besides medicine, I like to paint, play the violin and practice kumdo. I also have been

singing with an a cappella group called the Note-A-Chords at Hopkins. Since starting college, I have been interested in neuroscience. I majored in neuroscience and did neuroscience research projects as an undergraduate and as a medical student. At Cambridge, I hope to pursue a PhD in Physiology, Development and Neuroscience. I am particularly interested in studying the signaling process involved in axonal regeneration. Ultimately, I hope to apply the knowledge gained from basic research in clinical settings.

## **INTERESTS:**

Violin, kumdo, photography and painting.



Mr James Zou USA

# COURSE IN CAMBRIDGE:

PtIII in Applied Mathematics; Jesus College

# PREVIOUS UNIVERSITIES:

**Duke University** 

I am participating in the Part III program in Applied Mathematics at Cambridge. I'm interested in the quantitative aspects of a wide range of topics – biology, sociology, and AI. I hope to explore the synthesis of these diverse topics at a fundamental level. I look forward to completing a Ph.D. after Part III.

# INTERESTS:

Creative writing (mostly poetry now but starting to write short stories), most sports (ping pong and ultimate frisbee especially), choral music, good food.

# Countries of Origin of Gates Scholars in residence, 2007-08

Argentina	2
Australia	7
Austria	1
Belgium	1
Bhutan	1
Brazil	2
Cameroon	2
Canada	14
China	8
Colombia	1
Czech Republic	2
Denmark	2
Egypt	1
Estonia	1
Ethiopia	1
France	2
Germany	21
Ghana	4
Greece	2
Hong Kong	1

Hungary	2
Iceland	2
India	19
Iran	1
Ireland	2
Israel/Palestine	1
Italy	2
Jamaica	2
Japan	1
Korea	1
Kyrgyzstan	1
Latvia	1
Lithuania	1
Malaysia	3
Mexico	2
Netherlands	1
New Zealand	3
Nigeria	1
Peru	1
Philippines	3

Poland	5
Romania	1
Russia	1
Serbia	1
Singapore	5
Slovenia	1
South Africa	5
Spain	3
Sri Lanka	1
Sweden	3
Syria	1
Thailand	1
The Netherlands	1
Trinidad	1
Turkey	1
Uganda	1
Ukraine	2
USA	93
Vietnam	2
Zimbabwe	1

Total countries represented 60

Total scholars in residence 2007-08 256

# Gates Scholars' Society: Scholar's Council 2006–07

The Gates Cambridge Scholars' Society includes and represents all Gates Scholars, past and present.

The members of the Society who are current students at the University of Cambridge and who hold a Gates Cambridge Scholarship may elect from among their own number a Council of the Gates Scholars' Society. The purpose of the Council is to further the interests of the Trust and to work with the officers and the membership to develop and promote an international network of Gates Cambridge Scholars. The Officers of the Council for the period 2006–07 are listed below. A new Scholars' Council for 2007–08 will be elected at the end of October/beginning of November 2007 and will appear in the 2008 yearbook.



**Daniel Dicenso** Chair



**Rebecca Johnston**Secretary



**Tristan Brown**Treasurer



**James Park** Technology Officer



**Joan Ko** Technology Officer



**Vijay Kanuru** Social Officer



**Thomas Johnson** Social Officer



Sergejs Saksonovs Internal Liaison



**Izabela Kisilowska** Internal Liaison



**Amanda Dennis** External Liaison



Gian Paulo Procopio External Liaison



**Towfique Raj** Alumni



Molly Crockett Alumni

# Gates Scholars' Society: Alumni Association

Past Gates Scholars automatically become members of the Gates Scholars' Alumni Association (GSAA), an integral part of the Gates Scholars' Society. Established in 2005 by members of the inaugural class of scholars, the Alumni Association works to ensure every Alumnus/Alumna 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 biannual Gates Newsletter, the website, a well-maintained contact database and by reaching out and working with other organizations it aims to build a strong and lasting network of future leaders who work together to make significant contributions to the global community. Over the last year, the GSAA has launched regional chapters in four cities and organised several dinners with members of the Gates Trust and Alumni/ae. Regional contact points for more than 10 cities in six countries have been established and a strategic plan presented to the Board of Trustees for the Gates Cambridge Trust has provided organisational structure and strategic vision. The GSAA is also pursuing its mission by building partnerships with organizations such as the British Council, the Marshall Alumni Association, and the Gates Millennium Scholars to expand opportunities available to the Gates community. With over 400 Alumni/ae now spread throughout the world, the GSAA will continue to work closely over the next year with alumni, the current Scholars' Council and the Trust to further strengthen communications and expand opportunities for former scholars.

Co-Chairs of the Alumni Association



**Andrew Robertson** 



Jennifer Gibson



**Hilary Levey** 

# The following 470 Gates Scholars have completed the tenure of the scholarships

Title	First Name	Last Name	Year	Citizen	Degree	Subject	College
Mr	Rashad	Abbasov	2002	Azerbaijan	PhD	International Relations	Wolfson College
Mr	Hisham	Abu-Rayya	2001	Israel	PhD	Social and Political Science	Wolfson College
Mr	Matthew	Adams	2002	USA	MPhil	Engineering	Pembroke College
Mr	Ryan	Adams	2004	USA	PhD	Physics	St John's College
Mr	Adewale	Adebanwi	2003	Nigeria	PhD	Social Anthropology	Trinity Hall
Miss	Wendi	Adelson	2002	USA	MPhil	International Relations	Hughes Hall
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
Ms	Jesmini	Ambikapathy	2005	Australia	MPhil	BioScience Enterprise	Darwin College
Mr	Michael	Anderson	2001	USA	PhD	Archaeology	Corpus Christi College
Dr	Shahzad	Ansari	2001	Pakistan	PhD	Management Studies	St Edmund's College
Ms	loanna	Antypas	2004	Greece	PhD	Materials Science and Metallurgy	Queens' College
Ms	Nuschin	Arbabzadah	2001	Germany	MPhil	Oriental Studies	Pembroke 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	New Hall
Mr	Louis	Ballezzi	2003	USA	MPhil	BioScience Enterprise	Churchill 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	2005	USA	MPhil	Comp Speech, Text & Internet Technology	Emmanuel College
Miss	Lina	Barrera	2002	USA	MPhil	Environment & Development	Trinity Hall
Mr	Ankur	Barua	2002	India	PhD	Divinity	Trinity College
Ms	Nicole	Basta	2003	USA	MPhil	Epidemiology	Homerton College
Ms	Amy	Bates*	2002	USA	Diploma	Economics/Economics & Development	Queens' College
					& MPhil		
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
Mr	Moritz	Becker	2001	Germany	PhD	Computer Science	Trinity College
Mrs	Jessica	Beckett	2002	USA	PhD	Archaeology	Darwin 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	MPhil & PhD	Musicology	Wolfson College
Mr	Vitor	Bernardes Pinheiro	2001	Brazil	PhD	Biochemistry	Churchill College
Mr	Alexander	Bernhardt*	2002	USA	MPhil & PhD	Management Studies	Darwin College
Miss	Anne	Berry	2001	USA	MPhil	Economics	Wolfson College
Mr	Elvis	Beytullayev	2001	Ukraine	PhD	International Studies	Wolfson 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
Ms	Laura	Blecha	2005	USA	MPhil	Physics	St Edmund's College
Mr	Edward	Blocher, Jr	2002	USA	MPhil	Land Economy	Trinity Hall
Miss	Katarzyna	Bojar	2005	Poland	MPhil	Geographical Information Systems and Remote Sensing	Girton College
Ms	Penelope	Bond	2004	New Zealand	PhD	Land Economy	Fitzwilliam
Miss	Rachel	Bortnick	2001	USA	MPhil	Biological Science	King's College
Mr	Julien	Bourdeau	2004	France	MPhil	Technology Policy	Queens' College
Ms	Laura	Bradford	2004	USA	MPhil	Medieval and Renaissance Literature	Peterhouse
Mr	Ryan	Brandau	2003	USA	MPhil	Musicology	Jesus College
Mr	Michal	Branicki	2003	Poland	PhD	Mathematics	Trinity College
	Marvin	Braun			PhD		Sidney Sussex College
Mr			2002	Canada		Zoology  History & Philosophy of Science	
Ms	Angela	Breitenbach	2002	Germany	MPhil	History & Philosophy of Science	King's College
Dr	George	Bremner	2001	Australia	PhD	History of Art	Gonville & Caius College

Title	First Name	Last Name	Year	Citizen	Degree	Subject	College
Mr	Peter	Brereton	2001	USA	BAaff	Natural Science	St Edmund's College
Mr	Mihai	Brezeanu	2003	Romania	PhD	Engineering	Churchill College
Mr	Luis	Briseno-Roa	2001	Mexico	PhD	Chemistry	Gonville & Caius College
Mr	Stijn	Broecke	2001	Belgium	MPhil	Development Studies	Corpus Christi College
Mr	Nicholas	Bronn	2002	USA	CASM	Mathematics	Churchill College
Mr	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
Mr	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
Mr	Matei	Candea	2001	France	PhD	Social Anthropology	Emmanuel College
Miss	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
Ms	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	2002	India	BAaff	Natural Science	St Edmund's College
Mr	Charles	Chang**	2004	USA	MPhil	Linguistics	St John's College
Mrs	Nandini	Chatterjee	2004	India	PhD	History	St Catharine's College
Mr	Rongjun	Chen	2003	China	PhD	Chemical Engineering	Clare Hall
Mr	Justin	Chenevier	2003	Australia	PhD	Legal Studies	Pembroke College
Mr	Daniel	Choate*	2003	USA	Diploma	Economics	Queens' College
IVII	Daniel	Ciloate	2002	UJA	& MPhil	Economics	Queens Conege
Mr	Semil	Choksi	2001	USA	MPhil	Biological Science	Churchill College
Mr	Mun	Choy	2002	Malaysia	PhD	Plant Sciences	Clare Hall
Dr	Alessio	Ciulli	2002	Italy	PhD	Chemistry	Wolfson College
Ms	Claire	Clement	2002	USA	PhD	Medieval History	St John's College
Mr	Zachary	Clopton	2004	USA	MPhil	International Relations	Clare College
Miss	Amanda	Codd	2003	USA	MPhil		Trinity College
Mr	David	Conlon	2001	Ireland	CASM	Brain Repair Mathematics	St John's College
Ms	Julie	Cooke	2003	USA	LLM	Law	Magdalene College
	Kathleen	Cooke		USA	MPhil	Education	
Ms			2003				Darwin College
Mr	Kristopher	Coventry	2002	Australia	PhD	Chemical Engineering	Queens' College
Mr	Aidan	Craig	2003	USA	PhD	Physics	Homerton 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
Mr	Stijn	De Schepper	2002	Belgium	PhD	Geography	Wolfson College
Mr	Charles	De Witt	2005	USA	MPhil	Oriental Studies	King's College
Mr	Timothy	Deegan	2002	Ireland	PhD	Computer Science	Emmanuel College
Mr	David	Deitz	2006	USA	MPhil	History & Philosophy of Science & Medicine	Girton College
Mr	Jonathan	Derocher	2005	USA	PgC	Chemical Engineering	King's College
Mr	Eli Louis	Diamond	2001	USA	MPhil	History & Philosophy of Science & Medicine	Darwin College
Mr	Brian	Dillon*	2003	USA	Diploma	Economics	Darwin College
Mr	Michael	Dodson	2005	LICA	& MPhil	Computer Science	Queens' College
Mr	Michael	Dodson	2005	USA	Diploma	Computer Science	
Ms	Anna	Dolganov	2005	USA	MPhil	Classics	King's College
Mr	Alexander	Domin	2002	Germany	PhD	Chemical Engineering	Emmanuel College
Ms	Sarah	Dry	2003	USA	PhD	History & Philosophy of Science	St John's College
Ms	Ludmila	Du Bouchet*	2003	France	MPhil & PhD	International Relations	Trinity College
Miss	Kateri	DuBay	2002	USA	MPhil	Chemistry	Peterhouse
Mr	Robert	Dudas	2001	Hungary	PhD	Psychiatry	Robinson College
Ms	Whitney	Duim	2005	USA	MPhil	Chemistry	Wolfson College
Mr	Yaacob	Dweck	2002	USA	PhD	Historical Studies	St John's College
Miss	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
Mr	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

Title	First Name	Last Name	Year	Citizen	Degree	Subject	College
Ms	Lesley	Everett	2006	USA	MPhil	Epidemiology	Homerton College
Miss	Mary	Fan**	2004	USA	MPHIL	Social Anthropological Analysis	Downing College
Mr	Pierre	Far	2001	Jordan	PhD	Genetics	Magdalene College
Miss	Ila Patricio	Fazzio	2001	Brazil	PhD	Biological Anthropology	King's College
Mr Miss	Liyanage	Feres Fernando**	2002	Chile Sri Lanka	PhD MPhil	Economics Veterinary Science	Churchill College Churchill College
VIISS Mr	Oliver	Fischer	2001	Germany	PhD	Management Studies	Peterhouse
Mr	Gavin	Foh	2002	Singapore	PhD	Engineering	Churchill College
Miss	Katherine	Folz (now Dietz)	2003	USA	MPhil	Chemistry	St John's College
Ms	Julia	Forman	2004	USA	PhD	Chemistry	Magdalene College
Miss	Kathryn	Franko	2002	USA	PhD	Physiology	Wolfson College
Mr	Dustin	Frazier	2005	USA	PhD	Anglo Saxon	Darwin College
Ms	Linet	Frey	2002	Estonia	PhD	English & Applied Linguistics	Sidney Sussex 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	MPhil & PhD	Modern Society & Global Transitions/ Social and Political Science	Downing College
Mr	Alejandro	Ganimian	2006	Argentina	MPhil	Education	Homerton College
Miss	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
Mr	Axel	Gelfert	2001	Germany	PhD	History & Philosophy of 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	Jennifer	Gibson*	2001	USA	MPhil & 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
Mr	Seth Daniel	Goldstein	2004	USA	MPhil	Medicinal Chemistry	Emmanuel College
Miss	Jennifer	Gonser	2006	USA	MPhil	Engineering for Sustainable Development	Peterhouse
Mr	Paul Jessica	Goulart Grahn	2003	USA USA	PhD PhD	Engineering	Churchill College
Dr Ms	Sally	Gras	2001	Australia	PhD	Cognition Science Physics	Wolfson College Trinity College
Ms	Elizabeth	Gray	2002	USA	MSc	Pathology	Churchill College
Mr	Daniel	Greco	2005	USA	MPhil	Philosophy	Darwin College
Mr	Alastair	Green	2005	USA	MPhil	Economics	Pembroke College
Dr	David	Green	2003	USA	PhD	Criminology	St John's College
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 & Caius College
Miss	Vanessa	Grotti**	2002	Italy	PhD	Social Anthropology	Trinity College
Mr	Aaron	Gruber	2003	USA	MPhil	BioScience Enterprise	Trinity College
Mr	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
Mr	Maximilian	Gwiazda*	2001	Germany	MPhil & PhD	History & Philosophy of Architecture	Pembroke College
Miss	Johanna	Hanink	2006	USA	MPhil	Classics	Queens' College
Dr	Sabine	Hannema	2001	The Netherlands	PhD	Clinical Medicine	Gonville & Caius College
Mr	David	Haskell	2001	USA	MLitt	Architecture	Queens' 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	William	Hollingsworth	2002	USA	PhD	Linguistics	Clare Hall
Ms	Susannah	Hollister**	2001	USA	PhD	History of Art	Robinson College
Mr	Yung-Gi Viaghing	Hong	2001	Korea	MPhil	Economics  Materials Science and Metallurgy	Wolfson College
Mr	Xiaobing	Hughos	2002	China	PhD	Materials Science and Metallurgy	Downing College
Ms Mr	Laura Matthew	Hutchinson	2006 2002	USA USA	MPhil PhD	Chemistry Chemical Engineering	Churchill College
IVII		Hutchinson Ifft	2002	USA	MPhil	Chemical Engineering Land Economy	Wolfson College Trinity Hall
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Miss Miss	Jennifer Zeynep	Inanoglu	2004	Turkey	PhD	Engineering	St Edmund's College

Title	First Name	Last Name	Year	Citizen	Degree	Subject	College
Miss	Analia	Jaimovich	2005	Argentina	MPhil	Education	Christ's College
Ms	Katja	Jantos	2003	Germany	PhD	Chemistry	Fitzwilliam College
Ms	Jennifer	Jennings	2002	USA	MPhil	Education	Hughes Hall
Mr	Joel	Jennings	2003	USA	PhD	Geography	Wolfson College
Mr	Eric	Jensen*	2003	USA	MPhil & PhD	Social & Developmental Psychology/ Social and Political Science	Homerton College
Mr	Teng	Jiang	2004	China	MPhil	Management Studies	Wolfson College
Mr	David	Johnson	2004	USA	CASM	Mathematics	Selwyn 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
Mr	Martin	Kaonga	2001	Zambia	PhD	Geography	Fitzwilliam College
Ms	Faye	Karababa	2002	Greece	MPhil	Engineering	Churchill College
Mr	Matyas	Karadi	2001	Hungary	PhD	Theoretical Physics	Girton College
Mr	Scott	Katalenich	2002	USA	MPhil	Engineering	Pembroke College
Mr	Napolean	Katsos*	2001	Greece	MPhil & PhD	English & Applied Linguistics	Darwin College
Mr	Scott	Kaufman**	2003	USA	MPhil	Biological Science	King's College
Ms	Angeliki	Kehagia*	2003	Greece	MPhil & PhD	Experimental Psychology	Downing College
Mr	Hunter	Keith	2001	USA	PhD	Historical Studies	Sidney Sussex College
Mr	Ryan	Keller	2001	USA	MPhil	International Relations	St John's College
	Valerie						
Ms		Keller	2002	USA	MPhil	European Literature	Clare Hall
Ms	Ann	Kelly	2002	USA	PhD	Social Anthropology	St John's College
Miss	Anna	King	2002	USA	PhD	Criminology	Trinity Hall
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
Miss	Joan	Ко	2006	Australia	MPhil	Engineering for Sustainable Development	Hughes Hall
Dr	Gerrit	Koorsen	2001	South Africa	PhD	Biochemistry	Peterhouse
Mr	Daniel	Koslover	2006	USA	MPhil	Biochemistry	Churchill College
Ms	Amy	Kravitz	2002	USA	MBBCh	Clinical Studies	St Edmund's College
Mr	Steven		2002	USA	MPhil	International Studies	Peterhouse
		Kreeger					
Mr	Rajan	Kulkarni	2006	USA	MPhil	Technology Policy	Trinity College
Miss	Nidhi	Kumra	2005	India	BAaff	Mathematics	Trinity 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
Mr	David	Larkin	2002	Ireland	PhD	Music	Christ's College
Mr	Scott	Lee	2003	USA	MPhil	Environment & Development	Trinity College
Mr	Yi	Lee	2002	USA	PhD	Chinese Studies	Trinity College
Miss	Ts'enolo	Lerotholi	2002	Lesotho	PhD	Chemistry	St Edmund's College
		Lestas			PhD	,	Trinity College
Mr	loannis		2002	Cyprus		Engineering	
Ms	Hilary	Levey	2002	USA	MPhil	Modern Society & Global Transitions	Lucy Cavendish College
Miss	Ming	Lim	2004	Malaysia	MBBCh	Clinical Studies	Magdalene College
Mr	Andrew	Lin	2004	USA	MPhil	Biological Science	Trinity College
Mr	Tun	Lin	2001	China	PhD	Economics	Peterhouse
Ms	Bonny	Ling	2002	USA	MPhil	Criminology	Trinity Hall
Ms	Jessamyn	Liu	2006	USA	PhD	Political Thought	St John's College
Miss	Yingjie	Liu	2001	China	PhD	Biological Science	Newnham College
Mr	Yu	Liu	2004	China	PhD	Engineering	Sidney Sussex College
Mr	Tzu-Huan	Lo	2004	USA	MPhil	Chinese Studies	Wolfson College
Mr	Eoin	Long	2004	Ireland	CASM	Mathematics	St John's College
Ms	Anna	Lopatinskaya	2005	Russia	MPhil	English & Applied Linguistics	Fitzwilliam College
Mr	Kristof	Madarasz	2003	Hungary	MPhil	Political Thought	Jesus College
Miss	Vera	Makarov	2004	USA	MPhil	History of Art	Pembroke College
Ms	Meena	Mallipeddi	2003	USA	MPhil	Technology Policy	Pembroke College
Dr	Peter	Manasantivongs	2001	USA	PhD	Linguistics	Peterhouse
Mr	Benedikt	Mandl	2003	Austria	PhD	Zoology	King's College
Miss	Ornsaran	Manuamorn	2001	Thailand	MPhil	International Relations	Hughes Hall
Ms	Evi	Margaritis	2001	Greece	PhD	Archaeology	Darwin College
Mr	Joseph	Markson	2003	USA	PhD	Chemical Biology	St Edmund's College
	Maile	Martinez	2005	USA	MPhil	European Literature	St John's College
	ivialid					•	
Ms		Martinez	2001	USA	PhD	European Studies	Trinity College
Ms Mr	Roman			Dowlerson	MPhil	Management Studies	St Edmund's College
Ms Mr Mr	Roman Henrique	Martins	2002	Portugal			
Ms Mr Mr Ms	Roman	Martins Marvel	2003	USA	CASM	Mathematics	Trinity College
Ms Mr Mr Ms	Roman Henrique	Martins					
Ms Mr Mr Ms Ms Miss	Roman Henrique Katherine	Martins Marvel	2003	USA	CASM	Mathematics	Trinity College
Ms Mr Mr Ms Ms	Roman Henrique Katherine Anna	Martins Marvel Massiou	2003 2001	USA Greece	CASM PhD	Mathematics Musicology	Trinity College King's College

Title	First Name	Last Name	Year	Citizen	Degree	Subject	College
Mr	Kevin	Matulef	2002	USA	CASM	Mathematics	Churchill College
Mr	Micah	McCurdy	2006	Canada	CASM	Mathematics	St Edmund's College
Mr	Sean	McHugh	2002	USA	PhD	Chemical Engineering	St John's College
Miss	Sanjana	Mehta	2001	India	PhD	Education	Fitzwilliam College
Ms	Shefall	Mehta	2001	USA	MPhil	Economics & Development	Selwyn College
Dr	Elena	Menichelli	2001	Italy	PhD	Molecular Biology	Magdalene College
Miss	Joannah	Metz	2004	USA	MPhil	Polar Studies	Churchill College
Mr	Christopher	Michael	2003	USA	MPhil	Physics	Churchill College
Miss	Maja	Milicevic	2004	Yugoslavia	PhD	English & Applied Linguistics	Darwin College
Mr	Adam	Miller	2006	USA	CPgS	Astronomy	King's College
Mr	Sunjay	Mishra	2003	USA	MPhil	Technology Policy	King's College
Mr	Zerihun	Mohammed	2001	Ethiopia	PhD	Geography	Wolfson College
Mr	Joshua	Morhart	2001	Canada	BAaff	Classics	Peterhouse
Mr	Arne	Morteani	2001	Germany	PhD	Physics	Wolfson College
Mr	Enocent	Msindo	2001	Zimbabwe	PhD	Historical Studies	Wolfson 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
Ms	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
Mr	Isaac	Nakhimovsky	2003	USA	PhD	Political Thought	King's College
Mr	Senthil Kumar	Naknimovsky	2001	India	PhD PhD	Political inought Plant Sciences	Trinity Hall
IVIÍ		Matesall	200 I	IIIUId	רווט	ו ומוזג אנופוונפא	пппу Пап
N / 1-	Alankattuputhur	Navaratnara	2002	Sri Lanka	DhD	Engineering	Trinity College
Mr	Ramanan	Navaratnam	2003		PhD MPhil	Engineering Development Studies	Trinity College
Mr	Dhiraj	Nayyar	2001	India		Development Studies	Trinity College
Mr	Adam	Nebesar	2003	USA	MPhil	Economics Programs	Jesus College
Ms	Ingrid	Nelson	2005	USA	MPhil	Geographical Research	Newnham College
Mr	Mutevu	Ngove	2001	Kenya	Diploma	Computer Science	Downing College
Miss	Kieu	Nguyen	2003	Vietnam	PhD	Chemical Engineering	Fitzwilliam College
Miss	Nadezda	Novakovic	2001	Yugoslavia	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	MPhil & PhD	Experimental Psychology/Social and	Christ's College
						Political Science	
Ms	Juliana	Ochs	2002	USA	PhD	Social Anthropology	St John's College
Ms	Elizabeth	O'Connor	2003	USA	MPhil	Philosophy	Clare College
Mr	Sheehan	Olver	2004	USA	PhD	Applied Mathematics	Trinity Hall
Mr	Patrick	O'Reilly	2001	Ireland	LLM	Law	Corpus Christi 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	Arijeet	Pal	2005	India	BAaff	Natural Science	Christ's College
Mr	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
Miss	Geraldine	Parsons	2001	Ireland	PhD	Anglo Saxon	Trinity College
Ms	Rena	Patel	2003	USA	MPhil	Modern Society & Global Transitions	Hughes Hall
Mr	Shiladitya	Paul	2003	India	PhD	Materials Science and Metallurgy	St Edmund's College
Mr	Amol	Pawar	2002	USA	PhD	Biochemistry	Hughes Hall
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
	зтерпеп			Canada	PhD	Engineering	Fitzwilliam College
Dr	Robert	Perrons	2001				St John's College
Dr Mr		Perrons Petousis	2001	Greece	PhD	Engineering	of John & Conede
	Robert				PhD MPhil	Engineering Theology	Peterhouse
Mr Mr	Robert Dimitrios Carl	Petousis Pfendner	2001 2005	Greece USA	MPhil	Theology	Peterhouse
Mr	Robert Dimitrios	Petousis Pfendner Pham	2001 2005 2001	Greece USA USA	MPhil PhD	Theology Historical Studies	Peterhouse Pembroke College
Mr Mr Miss	Robert Dimitrios Carl Hoai Darci	Petousis Pfendner	2001 2005	Greece USA	MPhil	Theology Historical Studies BioScience Enterprise	Peterhouse
Mr Mr Miss Ms Dr	Robert Dimitrios Carl Hoai Darci Edoardo	Petousis Pfendner Pham Phillips Piano	2001 2005 2001 2003 2001	Greece USA USA USA Italy	MPhil PhD MPhil PhD	Theology Historical Studies BioScience Enterprise Mechanical Engineering	Peterhouse Pembroke College Trinity Hall St Edmund's College
Mr Mr Miss Ms Dr Miss	Robert Dimitrios Carl Hoai Darci Edoardo Deborah	Petousis Pfendner Pham Phillips Piano Pino Pasternak	2001 2005 2001 2003 2001 2003	Greece USA USA USA Italy Chile	MPhil PhD MPhil PhD PhD	Theology Historical Studies BioScience Enterprise Mechanical Engineering Education	Peterhouse Pembroke College Trinity Hall St Edmund's College Darwin College
Mr Mr Miss Ms Dr Miss Mr	Robert Dimitrios Carl Hoai Darci Edoardo Deborah Vladimir	Petousis Pfendner Pham Phillips Piano Pino Pasternak Pintro	2001 2005 2001 2003 2001 2003 2006	Greece USA USA USA Italy Chile Haiti	MPhil PhD MPhil PhD PhD MPhil	Theology Historical Studies BioScience Enterprise Mechanical Engineering Education Philosophy	Peterhouse Pembroke College Trinity Hall St Edmund's College Darwin College King's College
Mr Mr Miss Ms Dr Miss Mr Ms	Robert Dimitrios Carl Hoai Darci Edoardo Deborah Vladimir Jennifer	Petousis Pfendner Pham Phillips Piano Pino Pasternak Pintro Piscopo	2001 2005 2001 2003 2001 2003 2006 2002	Greece USA USA USA Italy Chile Haiti USA	MPhil PhD MPhil PhD PhD MPhil MPhil	Theology Historical Studies BioScience Enterprise Mechanical Engineering Education Philosophy Latin American Studies	Peterhouse Pembroke College Trinity Hall St Edmund's College Darwin College King's College Darwin College
Mr Mr Miss Ms Dr Miss Mr Ms	Robert Dimitrios Carl Hoai Darci Edoardo Deborah Vladimir Jennifer Andrea	Petousis Pfendner Pham Phillips Piano Pino Pasternak Pintro Piscopo Pizziconi	2001 2005 2001 2003 2001 2003 2006 2002 2003	Greece USA USA USA Italy Chile Haiti USA USA	MPhil PhD MPhil PhD PhD MPhil MPhil MPhil	Theology Historical Studies BioScience Enterprise Mechanical Engineering Education Philosophy Latin American Studies Land Economy	Peterhouse Pembroke College Trinity Hall St Edmund's College Darwin College King's College Darwin College Darwin College
Mr Mr Miss Ms Dr Miss Mr Ms Ms	Robert Dimitrios Carl Hoai Darci Edoardo Deborah Vladimir Jennifer Andrea Militsa	Petousis Pfendner Pham Phillips Piano Pino Pasternak Pintro Piscopo Pizziconi Plavsic	2001 2005 2001 2003 2001 2003 2006 2002 2003 2002	Greece USA USA USA Italy Chile Haiti USA USA USA USA	MPhil PhD MPhil PhD PhD MPhil MPhil MPhil MPhil	Theology Historical Studies BioScience Enterprise Mechanical Engineering Education Philosophy Latin American Studies Land Economy Zoology	Peterhouse Pembroke College Trinity Hall St Edmund's College Darwin College King's College Darwin College Darwin College St John's College
Mr Mr Miss Ms Dr Miss Mr Ms Ms Ms	Robert Dimitrios Carl Hoai Darci Edoardo Deborah Vladimir Jennifer Andrea Militsa Alexandre	Petousis Pfendner Pham Phillips Piano Pino Pasternak Pintro Piscopo Pizziconi Plavsic Plekhanov	2001 2005 2001 2003 2001 2003 2006 2002 2003 2002 2003	Greece USA USA USA Italy Chile Haiti USA USA USA USA Russia	MPhil PhD MPhil PhD PhD MPhil MPhil MPhil MPhil MPhil PhD PhD	Theology Historical Studies BioScience Enterprise Mechanical Engineering Education Philosophy Latin American Studies Land Economy Zoology Economics	Peterhouse Pembroke College Trinity Hall St Edmund's College Darwin College King's College Darwin College Darwin College St John's College Gonville & Caius College
Mr Mr Miss Ms Dr Miss Mr Ms Ms	Robert Dimitrios Carl Hoai Darci Edoardo Deborah Vladimir Jennifer Andrea Militsa	Petousis Pfendner Pham Phillips Piano Pino Pasternak Pintro Piscopo Pizziconi Plavsic	2001 2005 2001 2003 2001 2003 2006 2002 2003 2002	Greece USA USA USA Italy Chile Haiti USA USA USA USA	MPhil PhD MPhil PhD PhD MPhil MPhil MPhil MPhil	Theology Historical Studies BioScience Enterprise Mechanical Engineering Education Philosophy Latin American Studies Land Economy Zoology	Peterhouse Pembroke College Trinity Hall St Edmund's College Darwin College King's College Darwin College Darwin College St John's College

Title	First Name	Last Name	Year	Citizen	Degree	Subject	College
Mr	Giovanni	Procopio*	2003	Italy	CASM & PhD	Mathematics/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
Mr	Seshagiri	Raghavendra	2002	India	PhD	Architecture	Clare Hall
Ms	Shaparak	Rahimi	2001	USA	MPhil	History & Philosophy of Architecture	Corpus Christi College
Miss	Deepa	Rajan	2001	India	BAaff	Mathematics	Lucy Cavendish College
Miss	Thimali	Rajapaksa	2002	Sri Lanka	MBBCh	Clinical Studies	New Hall
Mr	Alejandro	Ramirez	2006	USA	MPhil	Pathology	Peterhouse
Mr	Kyle	Rand	2001	USA	PhD	Modern and Medieval Languages	Wolfson College
Mr	Swajit	Rath	2001	India	BAaff	Economics	Girton College
Mr	Jay	Reddy	2002	USA	MPhil	Oncology	Wolfson College
		Reid					
Mr	Francis		2003	New Zealand	PhD	History & Philosophy of Science	Corpus Christi College
Mr	Walter	Rentzsch	2001	Germany	PhD	Engineering	Gonville & Caius College
Miss	Mahnaz	Rezaeian	2003	Iran	PhD	Earth Sciences	Churchill College
Mr	Maxime	Riche	2005	France	MPhil	BioScience Enterprise	Hughes Hall
Miss	Barbara	Richter	2004	USA	MPhil	Chemistry	Peterhouse
Mr	Oliver	Rinne	2002	Germany	PhD	Theoretical Physics	Trinity College
Ms	Heather	Ritchey	2004	USA	MPhil	Management Studies	Jesus College
Mr	Robert	Rivers	2003	USA	PhD	Chemistry	Clare College
Mr	Andrew	Robertson	2001	USA	PhD	Genetics	Magdalene College
Mr	Alessandro	Rospigliosi	2001	Italy	PhD	Chemical Engineering	Selwyn College
Miss	Ana	Rossi	2003	Argentina	PhD	Pharmacology	Wolfson College
Ms	Kristin	Rule	2003	USA	MPhil	Materials Modelling	Churchill College
Ms			2002		MPhil & PhD	Classics	
	Antonia	Ruppel*		Germany			Newnham College
Mr	Colin	Russell	2002	USA	PhD	Zoology	Queens' College
Mrs	Oksana	Ruzak (now Trushkevych)		Ukraine	PhD	Engineering	St John's College
Mr	David	Rybicki	2001	USA	MPhil	European Literature	Trinity Hall
Miss	Nuria	Sanchez Puig	2001	Mexico	PhD	Chemistry	Gonville & Caius College
Mrs	Claudia	Sanhueza Riveros	2001	Chile	PhD	Economics	Churchill College
Mr	Sovan	Sarkar	2002	India	PhD	Medical Genetics	Hughes Hall
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**	2001	USA	MPhil	European Studies	Trinity College
Mr	Flavius	Schackert	2002		MPhil	Physics	Wolfson College
				Germany			
Miss	Bridgitte	Schaffer	2001	USA	PhD	Anglo Saxon	Girton College
Mr	Jost	Schatzmann	2003	Germany	PhD	Engineering	Darwin College
Miss	Birke-Siri	Scherf	2001	Germany	PgC	History of Art	Gonville & Caius College
Miss	Johanna	Schmidtke	2002	USA	PhD	Physics	Churchill College
Mr	Alan	Schoenfeld	2002	USA	MPhil	Education	Clare Hall
Mr	Jonathan	Schoenfeld	2002	USA	MPhil	Biological Science	Churchill College
Mr	Daniel	Schuldes	2004	Germany	MPhil	Economics	Trinity Hall
Mr	Joel	Schumacher	2003	USA	MPhil	International Relations	Darwin College
Miss	Anne	Schunck	2002	Germany	PhD	Theoretical Physics	St John's College
Mr	Lane	Schwartz	2001	USA	MPhil	Comp Speech, Text & Internet Technology	Churchill College
Ms	Robyn	Scott	2001	New Zealand	MPhil	BioScience Enterprise	St Catharine's College
Ms	Lina	Sestokas	2005	USA	MPhil	Biological Science	Emmanuel College
Miss	Bedra	Sharif	2001	Iraq	PhD	Genetics	Lucy Cavendish College
Dr	Albina	Shayevich	2002	USA	PhD	Social and Political Science	King's College
		(now Shayevich Colden)					
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	Comp Speech, Text & Internet Technology	Churchill College
Ms	Anna	Silverstein	2004	USA	MPhil	Classics	King's College
Mr	Khe	Sim	2001	Malaysia	MPhil	Comp Speech, Text & Internet Technology	Churchill College
Mr	Aninda	Sinha	2001	India	PhD	Theoretical Physics	Gonville & Caius College
Ms	Urbasi	Sinha	2002	India	PhD	Materials Science and Metallurgy	Queens' College
Miss	Wilatluk	Sinswat	2002	Thailand	PhD	Land Economy	St John's College
Mr	Jeffrey	Skopek	2001	USA	PhD	History & Philosophy of Science & Medicine	Queens' College
Mr	Nikolai	Slywka*	2001	USA	MPhil & PhD	English	Pembroke College
Mr	Johannes	Smit	2003	South Africa	PhD	Philosophy	Darwin College
Ms	Adrien	Smith	2006	USA	PhD	European Literature	Emmanuel College
Ms	Leda	Smith	2005	USA	MPhil	Quaternary Science	Newnham College
Ms	Hilary	Soderland*	2001	USA	MPhil & PhD	Archaeology	Pembroke College
Ms	Buntarika	Somboonsub	2005	Thailand	LLM	Law	Trinity Hall
Mr	Julian	Sonner	2004	Germany	PhD	Theoretical Physics	Trinity College
Mr	Spyridon	Sotiriadis	2005	Greece	CASM	Mathematics	Robinson College
Ms	Elizabeth	Sowers	2003	USA	MPhil	Modern Society & Global Transitions	St John's College
Miss	Jessica	Stebbins	2002	USA	PhD	Economic & Social History	Peterhouse

Title	First Name	Last Name	Year	Citizen	Degree	Subject	College
Mr	Asbjoern	Steglich-Petersen	2003	Denmark	PhD	Philosophy	Darwin College
Ms	Robin	Stein	2002	USA	PhD	Chemistry	Churchill College
Mr	Krishnan	Subrahmanian	2006	USA	MPhil	Education	Fitzwilliam
Mr	Danu	Suwatchara	2005	Thailand	MPhil	Advanced Chemical Engineering Practice	St Edmund's College
Miss	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	Moncef	Tanfour	2002	Algeria	PhD	Multiphase Flow	St John's College
Dr	Natasha	Telyatnikova	2001	Russia	PhD	Immunology	St Catharine's College
Miss	Mamta	Thangaraj	2003	India	PhD	Physics	Wolfson College
Mr	Arasanathan	Thayananthan	2001	Sri Lanka	PhD	Engineering	Jesus College
Mr	Benjamin	Thomas	2002	USA	PhD	Criminological Research	Christ's College
Ms	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
Ms	Anke	Timmermann	2003	Germany	PhD	History & Philosophy of Science	Robinson College
Mr	Christopher	Tooley	2002	New Zealand	PhD	Education	Girton College
Dr	Olga	Tribulato	2001	Italy	PhD	Classics	Pembroke College
Ms	Deepti	Trivedi	2003	India	PhD	Molecular Genetics	Churchill College
Mr	Petri	Tuomola	2003	Finland	MPhil	Finance	Queens' College
Ms	Tatiana	Tzoulia	2002	Greece	PhD	Economics	Pembroke College
Dr	Murali	Vadivelu	2002	India	PhD	Protein Engineering	St John's College
Mr	Andres	Vallejo	2001	Ecuador	PhD	Geography	Churchill College
Miss	Nicole	Van Der Laak	2003	New Zealand	PhD	Materials Science and Metallurgy	Clare Hall
Mr	Peterjan	Van Nieuwenhuizen	2001	The 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
Ms	Noreen	Von Cramon-Taubadel		Ireland	PhD	Biological Anthropology	St John's College
Miss	Marissa	Wagner	2002	USA	MPhil	Biological Science	Hughes Hall
Dr	Cara	Wall (now Wall Scheffler)		USA	PhD	Biological Anthropology	St Edmund's College
Mr	Darragh	Walsh	2001	Ireland	CASM	Mathematics	St John's College
Mr	Patrice	Wan Hok Chee	2001	Mauritius	MPhil	Finance	Trinity College
Miss	Yalan	Wang	2002	China	PhD	Engineering	Christ's College
Mr	Caleb	Ward	2003	New Zealand	BAaff	Medicine	Corpus Christi College
Mr	Jeremiah	Wathen	2002	USA	MSc	Physics	Peterhouse
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 & Caius College
Mr	Rochana	Wickramasinghe	2002	Australia	PhD	Oncology	Trinity College
Ms	Abigail	Wild**	2004	USA	PhD	Criminological Research	Pembroke College
Dr	Greg	Williams	2001	USA	PhD	Chemistry	Churchill College
Mr	Jason	Williams	2002	USA	PhD	Engineering	Churchill College
Mr	Joel	Willis	2001	USA	MPhil	Criminological Research	Darwin College
Mr	Jeffrey	Witsoe	2001	USA	PhD	Social Anthropology	Clare Hall
Mr	Mattias	Wohlfarth	2001	Germany	PhD	Theoretical Physics	Trinity College
Miss	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
Ms	Anke	Wurzbacher (Leroux)	2002	Germany	PhD	Land Economy	Darwin College
Ms	Tatyana	Yakovleva	2003	USA	PhD	Biological Science	Churchill College
Miss	Ju-Huei	Yang	2001	Taiwan	PhD	Economics	Trinity College
Ms	Zhongqiang	Yang	2003	China	PhD	Chemistry	Gonville & Caius College
Mr	Charles	Yartey	2002	Ghana	PhD	Economics	Hughes Hall
Ms	Joanna	Yeo	2006	Singapore	MPhil	International Relations	Trinity College
Ms	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
Ms	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	Zhang	2001	China	PhD	Management Studies	Lucy Cavendish College
Ms	Xiaomin	Zhu	2005	China	PhD	Engineering	Magdalene College
Mr	David	Zipper	2002	USA	MPhil	Planning, Growth and Regeneration	Queens' College
Mr	Benjamin	Zwiebel	2001	USA	CASM	Mathematics	Churchill College

# **Index of current Gates Scholars by Name**

Title	First Name	Last Name	Entry Year	Citizen	Title	First Name	Last Name	Entry Year	Citizen
Mr	Shehu	Abdussalam	2005	Nigeria	Ms	Amparo	Flores	2006	USA
Miss	Aniko	Adam	2006	Hungary	Mr	Hamish	Forsyth	2007	New Zealand
Miss	Alexandra	Adler	2007	USA	Mr	Paul	Franklyn	2004	USA
Miss	Shazia	Afzal	2006	India	Miss	Luise	Frenkel	2007	Brazil
Ms	Sarah	Alexander	2004	Ireland	Mr	Jonathan	Friedlander	2007	France
Mr	Alexander	Al-Haschimi	2005	Germany	Ms	Karuna	Ganesh	2004	India
Ms	Laura	Allan	2004	Germany	Miss	Marcella	Gomez-Perez	2004	Colombia
Mr	Amir	Amel Zadeh	2006	Germany	Ms	Nuria	Gonzalez-Rabade	2006	Mexico
Miss	Megha	Amrith	2007	Singapore	Mr	Srijit	Goswami	2007	India
Mr	Ross	Anthony	2005	South Africa	Mr	Lu	Gram	2007	Denmark
Ms	Diane	Archer	2006	Thailand	Ms	Ariana	Green	2007	USA
Mr	Axel	Bangert	2006	Germany	Mr	Daniel	Greenfield	2005	Australia
Ms	Sophie	Beeren	2006	Australia	Mr	Dirk-Hinrick	Haar*	2006	Germany
Ms	Elizabeth	Beiswenger	2003	USA	Mr	Joel	Halcomb	2005	USA
Mrs	Pashmina	Bendale	2006	India	Mr	Duncan	Hanson	2007	Canada
Mrs	Shrivalli	Bhat	2007	India	Miss	Deborah	Hayden	2005	USA
	Mohita	Bhatia	2007	India	Ms	Jin	He	2005	China
Mr	Pradipta	Biswas	2006	India	Ms	Ximin	He	2006	China
Ms	Kathryn	Blair	2007	USA	Miss	Eva-Maria	Hempe	2007	Germany
	,	Blake	2007	Jamaica		Tyler	Hester	2007	USA
Mr Ms	Conway Jordana		2006		Mr Mr	Jonathan	Hester Hollander	2007	USA
		Blejmar		Argentina					
Mr	Kofi	Boakye	2006	Ghana	Miss	Yan	Huang	2007	China
Ms	Tiffany	Bogich	2006	USA	Mr	Franz	Huber	2006	Austria
Mr	Christopher	Bohn	2006	USA	Mr	Gregory	Hughes	2004	USA
Mr	Jochen	Brandt	2007	Germany	Miss	Ling-Yan	Hung	2005	Hong Kong
Ms	Kate	Brandt	2007	USA	Mr	Anthony	Hylick	2005	USA
Mr	Jonathan	Breidbord	2007	USA	Mr	Isaac	Idun-Arkhurst	2006	Ghana
Ms	Silvia	Breu	2005	Germany	Ms	Evgenia	Ilyinskaya	2006	Iceland
Miss	Emily	Bruce	2007	USA	Mr	Robert	James	2007	USA
Miss	Aisling	Byrne	2007	Ireland	Ms	Tala	Jarjour	2005	Syria
Ms	Caitlin	Casey	2007	USA	Mr	Adam	Jed**	2006	USA
Miss	Shauna-Lee	Chai	2007	Jamaica	Mr	Seevaratnam	Jegandan	2005	Sri Lanka
Miss	Rohini	Chaturvedi	2007	India	Dr	Anand	Jeyasekharan	2004	India
Mr	Rittik	Chaudhuri	2005	USA	Mr	Michal	Jezek	2006	Czech Republic
Ms	Chi (Angela)	Chew	2005	Singapore	Miss	Yinglin	Ji	2004	China
Ms	Sook	Chia	2004	Singapore	Mr	Nicholas	Johnson	2005	USA
Mr	Albert	Chiou	2007	USA	Mr	Thomas	Johnson	2006	USA
Mr	Adam	Clark-Joseph	2007	USA	Ms	Rebecca	Johnston	2005	Australia
Mr	Aaron	Coble	2005	USA	Mr	Simon	Jones	2007	Canada
Miss	Ria	Collingwood**	2007	Trinidad	Mr	Gregory	Jordan	2007	USA
Mr	David	Coutts	2007	New Zealand	Ms	Zorica	Jovanovic	2006	Germany
Ms	Alexandra	Cox	2007	USA	Mr	Vijay	Kanuru	2006	India
Ms	Molly	Crockett	2006	USA	Miss	Kelly	Karns	2007	USA
Mr	Simon	De Smet**	2006	Belgium	Mr	Andrew	Kau	2006	USA
Ms	Natasha	Degen	2007	USA	Mr	Ethan	Kaufman	2006	Canada
Mr	Daniel	DeGroff	2007	USA	Mr	Travis	Kavulla	2007	USA
Ms	Natalia	Del Campo	2006	Spain	Mr	Jeremy	Kessler	2006	USA
Mr	Carlos	Del Cueto*	2006	USA	Miss	Corinna	Kester	2007	USA
Ms	Amanda	Dennis* & **	2005	USA	Mr	Samir	Khan	2007	India
	Gillean	Denny	2003	USA	Mr	Christopher	Kirchhoff*	2007	USA
Mr	Daniel	Dicenso	2007	USA	Mrs	Izabela	Kisilowska	2002	Poland
Mr	Zhao	Ding	2005	China	Mr	John	Kitayimbwa	2007	Uganda
	Caroline	Dingle	2004	USA	Mr	Sebastian	Klinge	2007	Germany
	Elzbieta	Dingle Drazkiewicz	2004	Poland		Svetlana	Kiinge Kobzar	2005	Ukraine
Ms	Elizabeth		2007	USA	Ms Ms	Paulina	Kobzar Kolasinska-Zwierz	2005	Poland
		Dzeng Echouffo Tchougui						2006	The
Dr Dr	Justin	Echouffo Tcheugui	2006	Cameroon	Ms	Kathelijne	Koops	2006	
Dr	Sebhat	Erqou	2006	Ethiopia		Cl l'	W"	2007	Netherlands
Mr	Isam	Faik	2007	Canada	Mr	Claudio	Köser	2007	Germany
Mr	Anyu	Fang	2007	USA	Mr	Eric	Koskinen**	2007	USA
	Noha	Farghal .	2007	Egypt	Mr	Mukul	Kumar	2007	USA
Mr	Ausaf	Farooqui	2007	India	Miss	Carmen	Lacambra-Segura	2005	Spain
Mr	Fernan	Federici	2005	Argentina	Mr	Daniel	Lam	2006	South Africa
Mr	Szilard	Fejer	2005	Romania	Miss	Franziska	Lautenschlaeger	2007	Germany

Title	First Name	Last Name	Entry Year	Citizen	Title	First Name	Last Name	Entry Year	Citizen
Ms	Hang	Le	2006	Vietnam	Mr	lgor	Rapinchuk	2007	USA
Miss	Grace	Lee	2007	USA	Mr	Umang	Rawat	2007	India
Miss	Anne	Leone	2006	USA	Mr	Paul	Rhatigan	2005	USA
Miss	Rachel	Leow	2007	Malaysia	Ms	Alexandria	Richart	2006	USA
Mr	Larry	Li	2006	Canada	Mr	Andrew	Robinson	2007	USA
Mr	William	Liechty	2007	USA	Mr	Paul	Robustelli	2006	USA
Dr	Joseph	Lim	2004	Philippines	Mr	Alan	Rodrigues	2007	USA
Mr	Wei	Lim	2007	Malaysia	Miss	Janine (Alix)	Rogers	2007	USA
Miss	Eunice	Lin	2007	Singapore		,	Rowe	2004	USA
Mr	Tao (Gavin)	Liu	2007	China	Dr	Christopher	Rumball	2007	New Zealand
Mr	Aaron	Lobo	2006	India	Mr	Sushil	Saigal	2006	India
Mr	Nicholas-Jacomo	Macaluso	2006	USA	Mr	Sergejs	Saksonovs	2006	Latvia
Ms	Julie	MacArthur	2006	Canada	Mr	Shamsher	Samra	2007	USA Des-:1
Miss	Marta	Machala	2006	Poland	Mr	Andre	Sartori	2005	Brazil
Dr	Ramon	Maluping	2005	Philippines	Ms	Chloe	Schama	2007	USA
Ms	Nayanika	Mathur	2005	India	Mr	David	Serquera Peyro	2006	Spain
Mr	Alex	Mauss	2005	Germany	Miss	Anna	Sigur∂ardóttir	2007	Iceland
Miss	Karen	Mcclendon	2007	USA	Ms	Erin	Snider	2005	USA
Ms	Rebekah	McLaughlin McBharson	2007	USA	Mr	Anilkumar	Sorathiya	2007	India
Miss		McPherson	2004	USA	Ms	Rose	Spear	2006	USA
Mr	Jonathan	Miller	2006	Canada	Ms	Uta	Staiger	2005	Germany
Mr	King	Mills	2007	Ghana	Mr	Oliver	Stegle	2005	Germany
Dr	Alireza	Moayyeri	2007	Iran	Mr	Florian	Steinberger	2004	Germany
Ms	Victoria	Moeller	2007	USA	Mrs	Raliza	Stoyanova	2007	South Africa
Mr	Kamiar	Mohaddes	2005	Sweden	Ms	Federica	Sulas	2005	Italy
Ms	Ruth	Mokgokong	2007	South Africa	Miss	Jillian	Sullivan	2007	USA
Ms	Rita	Monson	2004	Canada	Mr	Michael	Swanwick	2007	USA
Ms	Iris	Montero Sobrevilla	2006	Mexico	Ms	Cassandra	Sweet	2004	USA
	Julia	Moses	2004	USA	Mr	Kristof	Szombati	2006	Hungary
Mr	David	Motadel	2006	Germany	Ms	Kathryn	Tabb 	2007	USA
Mr	Michael	Motto	2004	USA	Mr	Alireza	Taheri 	2005	Canada
Ms	Giedre	Motuzaite Matuzevici	2006	Lithuania		Tamara	Tajsic	2007	Serbia
Ms	Alexandra	Mudd	2004	USA	Mr	Daisuke	Takagi 	2007	Japan
Mr	Martial	Ndeffo Mbah*	2006	Cameroon		Rabab	Tamish -	2006	1164
Mr	Jonas	Neher	2005	Germany	Ms	Su-Yin	Tan	2003	USA
Mr	Taylor	Nelms	2007	USA	Mr	Andrew	Tanentzap –	2007	Canada
Dr	Virginia	Newcombe	2005	Australia	Miss	,	Tang	2007	Malaysia
Mr	Yew (Sean)	Ng	2006	Singapore	Mr	Robert	Tonita -	2005	Canada
Mr	Thai Binh	Nguyen	2005	Vietnam			Trappmann	2007	Germany
Mr	Jens	Niederste-Ostholt	2006	Germany	Mr	Jan	Trnka	2004	Czech Republio
Ms	Emily	Noah	2004	USA	Ms	Marina	Turlakova	2007	Kyrgyzstan
Mr	Lars	Nordstrom	2004	Sweden	Mr	Viktor	Vafeiadis	2004	Greece
Miss	Astrid	Noren-Nilsson	2007	Sweden	Mr	Laur	Vallikivi	2005	Estonia
Ms	Sarah	Nouwen**	2005	Netherlands	Ms	Sarah	Van Mastrigt	2004	Canada
Mr	Timothy	O'Connor	2007	USA	Mr	Adrien	Vigier	2007	France
Mr	Mikkel	Oestergaard	2005	Denmark	Mr	Andreas	Vlachos	2006	Greece
Mr	Jonathan Vladimir	Ong	2007	Philippines	Ms	Rebecca	Voorhees	2007	USA
Mr	Vladimir	Orlov	2006	Russia	Mr	Brady	Wagoner	2005	USA
Mr	Lawrence	Owusu	2007	Ghana China		Kuenga Anke	Wangmo*	2006	Bhutan
Ms	Xiaohan	Pan Panajoti	2005		Ms		Weber	2005	Germany
Mr	Antoine	Panaioti	2007	Canada	Miss		Wei	2007	China
Mr	Ramar	Pandia Raj Parlett	2004	India Australia	Ms	Ariane Jerrell	Welch Whitehead	2007	Australia
Ms	Kate		2006	Australia	Mr			2005	USA
	Maria	Pawlowska	2007	Poland	Mr	Nabil	Wilf	2007	USA
	Camille	Paxton	2004	USA	Mr	Daniel	Williams	2007	Zimbabwe
Miss	Irene Mataia	Peano	2005	Italy	Mr	Hunter	Williams	2007	USA
Ms	Mateja	Peter	2007	Slovenia	Mr	Diego	Winkelried	2005	Peru
Mrs	Geneva	Peterson	2007	USA	Mr	Shane	Woods	2004	Canada
Ms	Rachel	Pike	2006	USA	Mr	Andrew	Woods**	2007	USA South Africa
Miss		Ponnuswamy	2007	India	Mr	Surgeon	Xolo	2007	South Africa
Mr	Oleksandr	Poplavskyy	2007	Ukraine	Mr	Eviatar	Yemini	2007	USA
Ms	Laura	Porro*	2005	USA	Ms	Umut	Yildirim	2004	Turkey
	Srilakshmi	Raj	2007	USA	Mr	Byung	Yoon	2007	Korea
Mr	Towfique	Raj	2005	USA	Ms	Mi	Zhou -	2004	Australia
Mr	lan	Ralby	2007	USA	Mr	James	Zou	2007	USA
Ms	Rebecca	Rancourt	2005	USA					