



**GATES CAMBRIDGE TRUST**

**Gates Cambridge Scholars**

**2001**

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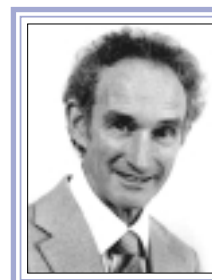
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## PREFACE

I am delighted as Vice Chancellor and as Chairman of the Gates Cambridge Trust to welcome the first generation of Gates Scholars to Cambridge.

We have 151 scholars from over fifty countries beginning their work in this the first year of the new scholarships. The information about them in this handbook gives some indication of their high calibre and of the diversity of their interests and background. They will be studying subjects across the whole range of knowledge: arts, science, humanities, social science, technology and medicine. Through their learning they will be better placed to contribute solutions to many of the difficult issues which beset us throughout the world.

The generous benefaction of the Gates Foundation strengthens our commitment to bring to Cambridge as broad a group of international students as possible. Eventually there will be over 250 Gates Scholars in Cambridge at any one time, mainly working towards the PhD degree or taking advanced Masters courses.

Cambridge is pleased to have been chosen as the partner in this important, imaginative and wholly positive initiative. My colleagues in the Trust look forward to meeting the Scholars. We welcome them most warmly and all of us will take the keenest interest in their studies and in their future careers, to which their time in Cambridge, we confidently expect, will make a significant contribution.



Professor Sir Alec Boers  
Vice Chancellor

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# GATES CAMBRIDGE SCHOLARS—2001

(Students listed alphabetically by name)

## MR HISHAM MOTKAL ABU-RAYYA from Israel



Hebrew University of Jerusalem: BA (Hons) (psychology and statistics) 1997; MA (Hons), (educational psychology); MA (Hons) (statistics) 2000.

*Course in Cambridge:* PhD Social and Political Sciences; Wolfson College.

“Researchers specializing in my subjects are, in my country, in the minority. I hope that my experience at Cambridge will help me to advance my academic career and improve my field work. It will also help towards achieving my aim to create an institution in Israel to provide psychological consultation.”

*Interests:* tutor—statistics and psychology (devised own courses); statistical analysis; volunteer teaching in several institutions where expertise is needed.

## MR ANTONIO ALBEROLA CATALAN from Spain

University of Valencia: BSc (chemistry) 2001.

*Several published papers and articles, including two in Physical Review Letters.*

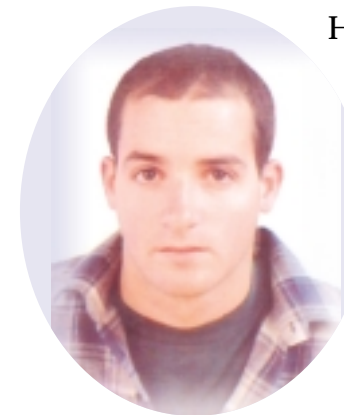
*Course in Cambridge:* PhD Inorganic Chemistry; Wolfson College.

“Studying in Cambridge will give me the opportunity to be in close contact with a different culture and another lifestyle. I will become more open-minded—which I believe is very important to the development of the new globalized world—and working with the most able researchers will enable me to achieve goals that would otherwise be unattainable.”

*Interests:* Visiting amazing places such as Cambridge and Montpellier; naturalist, countryside walking; diving; cinema; reading scientific books.



## MR GIL ALEXANDROWICZ from Israel



Hebrew University of Jerusalem: BSc (physics) 1997; MSc (physics) 1999.

*Course in Cambridge:* PhD Physics; Wolfson College—will begin studies in April 2002.

“I think that studying in Cambridge will give me the necessary tools for innovation, either in industry or in further research.”

*Interests:* (Married to Noa.) Developing novel medical equipment in the field of magnetic resonance.

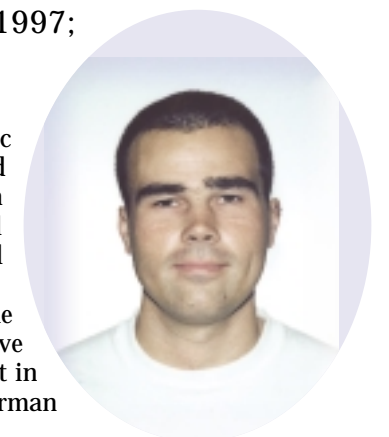
## MR MICHAEL ANDREW ANDERSON from California, USA

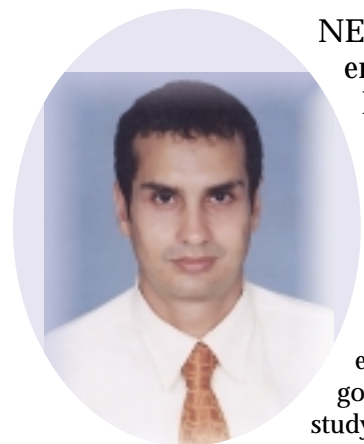
University of California, Los Angeles: BA (history) 1997; MA (archaeology), 2001. *Magna cum Laude (BA).*

*Course in Cambridge:* PhD Archaeology; Corpus Christi College.

“My research centres around the use, construction, and interpretation of domestic space in the ancient Mediterranean. I plan to develop new techniques and methodologies for the examination of space. I am also interested in the integration of computer technology and web design in academic research. With a PhD I will become eligible to be appointed to professor, and to direct my own archaeological excavation.”

*Interests:* football; long distance running; completed third marathon (2001); game theory and development; archaeological field experience—Pompeii, Italy, five summers teaching archaeological field technique with the Anglo-American Project in Pompeii; Luxor, Egypt, one season at Dra ‘Abu el-Naga necropolis with the German Institute of Archaeology.



**MR SHAHZAD MUMTAZ ANSARI** from Pakistan

NED University of Engineering and Technology, Karachi: BEng (civil engineering) 1990; Institute of Business Administration, University of Karachi: MBA 1994.

*Top 2% from 200 (BEng); Gold medal (MBA); First class (M Phil); British Chevening Scholarship. Diploma in French language and literature.*

*Course in Cambridge: PhD Management Studies; St Edmund's College.*

"After completion of my studies, I intend to return to teach at leading institutes in Pakistan. A doctorate will give me referent power to share my knowledge and experience with Pakistan's future managers. I hope to be an advisor to the government in policy making (privatisation programmes etc.) and the opportunity to study in Cambridge will equip me with the tools and expertise needed to make a contribution to the education sector. I also wish to write and publish papers in reputable

journals concerning business practices—especially those in Pakistan."

*Interests:* A decade of work experience including—Business Development Manager and partner in a Consultancy, Design Alchemy; Project Engineer, Sogea; taught Business Management courses (BBA and MBA level) at a number of leading business schools in Karachi. Writing articles for national dailies; debates; organising events; chess; weight training; swimming; cricket (currently member of The Judge Institute cricket team). Social work, teaching English to less privileged students; travel and tourism (guide/interpreter for tourists visiting Pakistan).

**MS NUSHIN ARBABZADAH** from Afghanistan (German citizen)

University of Hamburg: MA (German and Spanish literature and linguistics) 2001.

*Upper first (MA) 1994–2001; Internship at Deutsche Welle Radio 1997; Erasmus scholarship at Queen Mary College, London University 1998–99.*

*Course in Cambridge: MPhil Oriental Studies; Pembroke College.*

"My research at Cambridge on the history of women and minorities in Afghanistan, based on oriental language material, is intended to lay the basis of a different image of Afghanistan and be the inspiration for a more tolerant, wise and peaceful Afghanistan. I hope to use my unique education, from Afghan schooldays to the universities of Europe, to build bridges between east and west. If I can find a platform in the media and national and international organisations, I hope to use my linguistic skills and inter-cultural understanding to promote cultural dialogue, especially regarding issues concerning women, children and refugees to help create a saner, fairer and safer world."

*Interests:* work experience including—production assistant, NDR television 1996–2000; translator for Hamburg local government 1996–97; set-up cultural radio programme for Iranian and Afghan exiles 1998.

**MR ANDREW DAVID CHARLES ASHCROFT** from Canada

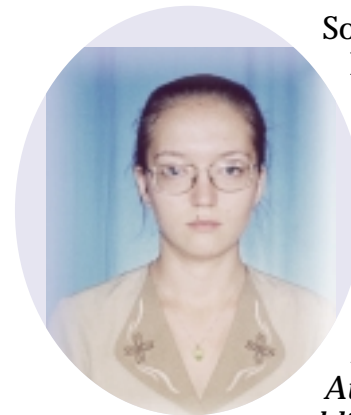
University of Western Ontario: BEngSci 2000.

*Winner, 2001 CEC 1k Business Plan Competition; Profit Magazine Award for Innovation in Design 1999.*

*Course in Cambridge: PhD Engineering; Wolfson College.*

"As President and founder of ASH Sports Inc., my studies in sports engineering will enable me to realize my dream of developing innovative lines of sportswear and equipment."

*Interests:* Avid poet and sportsman—leading scorer University Ice Hockey team 2001, "Man of the Match Honours" in the team's 2001 victory over Oxford, team Captain 2002.

**MISS LILIYA T. BAKIYEVA** from Kazakhstan

South Kazakhstan State Medical Academy: Diploma in Medicine 1999; Diploma in, Surgery 2001.

*Graduated—with distinction from secondary school at the age of fourteen years 1993; with Honours from Medical School. Winner of City-wide and Regional Olympiads in Chemistry. Laureate—XIV Republican Olympiad in Chemistry 1992–93; First Regional Student Scientific Conference, March 16–17 1999; 'Orken' Award, given by the Governor of South Kazakhstan Region for excellence in study, scientific research and active participation in the social life of the Region. Internships (OSI-AAF grants)—General Hospital, Salzburg, Austria and General Hospital, Linz, Austria 2000. Several articles published in Kazakhstan and Austria. Completed postgraduate training in*

*surgery September 2001; Overseas Research Studentship.*

*Course in Cambridge: PhD Surgery; New Hall.*

*Interests:* Organiser and first Chairman of the Scientific Society of Students of South Kazakhstan State Medical Academy; participant, Cornell Seminar in Salzburg (Orthopaedic Surgery) 1998. Hobbies include—cycling; swimming; Internet surfing; reading; classical music and lyrics.

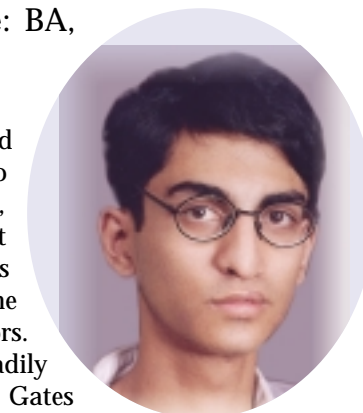
**MR ANKUR BARUA** from India

University of Delhi: BSc (physics) 1998; University of Cambridge: BA, (theological and religious studies) 2001.

*Course in Cambridge: PhD Divinity; Trinity College.*

"I have been interested for some time in the question that plurality of world religions poses to the adherents of any one particular faith and also in trying to acquire an *insider's* viewpoint of these different faiths—mainly Hinduism, Buddhism and Christianity. As the world moves into the new century it is evident that it is becoming more and more culturally and religiously diverse and what is needed is a serious attempt to try to bridge the gaps that have been created over the last three centuries as a result of different political, religious and economic factors. I plan to stay in the academic field and hope to contribute to the now steadily expanding field of comparative philosophies and cultural studies. I feel that the Gates Cambridge scholarship will help me in a great way to fulfill my desire to better understand Western civilization from a non-European perspective."

*Interests:* European and Russian literature; Western classical and Indian classical music; trekking in the countryside.

**MR JOHN ANDREW BECKER** from New Zealand

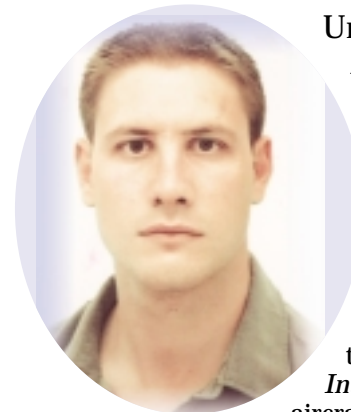
University of Otago: BSc (geology) 1998.

*Professional Qualifications—Environmental Scientist (RPS Consultants); Asbestos and Other Fibres (S301) 2000; Building Surveys and Bulk Sampling for Asbestos (P402) 2001.*

*Course in Cambridge: PhD Earth Sciences; Corpus Christi College.*

"My proposed study towards the degree of PhD will offer me more specialised choices in the field of geology. Following completion of my PhD, I hope to either continue in academia, perhaps returning to Otago University, or alternatively to pursue a career in predictive ore modelling and development of software and mining techniques which serve to reduce the current pillage of the environment."

*Interests:* Otago swim team representative 1993–95; scuba diving; travel; photography; aircraft; rugby; Hapkido (Korean Martial Art); Guitar.



**MR MORITZ YURY WING-YAN BECKER** from Hong Kong (German Citizen)

University of Cambridge: BA (computer sciences) 2001.

*Course in Cambridge:* PhD Computer Science; Trinity College.

"I am doing a PhD in theoretical computer science because I am planning to become a researcher in this field."

*Interests:* chief editor, *Transparent* (award-winning student magazine); manager of Internet project and network administrator at a German school; web design for several companies and organizations; playing (for 10 years) the transverse flute; member, Trinity Singers; table tennis; squash.

**MISS TANWEER OMER BELEIL** from Sudan

University of Khartoum: BSc (zoology) 2000.

*First Class Honours (BSc) 2000; Teaching Assistantship, University of Khartoum; Trainee, clinical embryology, Khartoum Fertility Centre.*

*Course in Cambridge:* MPhil Medical Science; St Edmund's College.

"After completing my studies at Cambridge, I will return to my home country and join the University of Khartoum as a staff member where I will assist in setting-up the first Division of Reproductive Biology, becoming one of the few embryologists providing local treatment for infertile couples."

*Interests:* Volunteer part-time assistant teacher for children with special needs; leading role in an environmental rehabilitation programme. Reading; music; dancing.

**MR SEAN BENNETT** from Illinois, USA

AB (neuroscience) 2001.

*2000 USA Today All-USA College Academic Team Member; youngest ever to perform Rachmaninov's 3rd Piano Concerto at age 14; linguistic theory research with Chomsky; starting BOND, a 160-member BGLT organization; and managing publishing businesses at Harvard Student Agencies/Let's Go.*

*Course in Cambridge:* MPhil Musicology; Wolfson College.

"I hope to renew my Gates Cambridge Scholarship through the PhD, researching why certain songs get stuck in people's heads, and then composing songs to use for socially responsible aims. I also remain active as a performer, recently becoming the first to record several of the famed Horowitz piano transcriptions."

**MR VITOR BERNARDO BERNARDES PINHEIRO** from Brazil

University of Cambridge: BA/MSc (natural sciences) 2001.

*Course in Cambridge:* PhD Biochemistry; Churchill College.

"I have come far—from being a sixteen-year old in Brazil intending to study Engineering, to being a 23-year old Cambridge Natural Sciences graduate. Furthermore, a conversion from physical to biological sciences ensured a harder, yet more rewarding path than it would have been, should I have remained in the physical realm. A doctorate is an essential step for a scientist, and through the Gates Cambridge Scholarship I will be working under a world leader in the field, associated with a highly regarded University, and undertaking a project which is applicable worldwide—especially to Brazil."

*Interests:* President and captain, college bridge society; college volleyball and squash teams; OTC leadership course; travel; cooking; teacher—English as a foreign language.

**MISS ANNE LOUISE BERRY** from Colorado, USA

Harvard University: AB (economics) 2001.

*Factors of local economic growth and economic history at the Center for International Development and the National Bureau of Economic Research. Researching economic policy at the White House for President Bush's chief economic adviser Summer 2001.*

*Course in Cambridge:* MPhil Economics; Wolfson College.

"I will research the international effects of government policy on incentives for innovation in dynamic industries. I will also learn to use economists' analytical tools for evaluating policies."

*Interests:* Harvard—contributions to research on factors of local economic growth and economic history at the Center for International Development and the National Bureau of Economic Research. President of both the Harvard Republican Club and the Catholic Students Association.

**MR ELVIS BEYTULLAYEV** from Ukraine

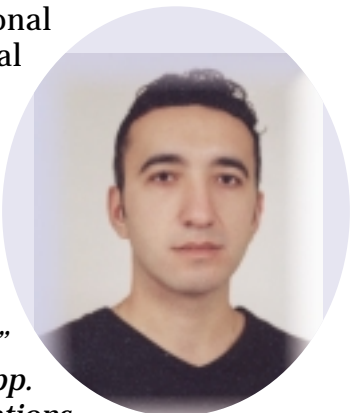
Eastern Mediterranean University, Famagusta: BA (international relations), 1999; Bilkent University, Ankara: MA (international relations) 2001.

*Research studentship, Bilkent University 1999–2000; Deans List of High Honour graduates of Eastern Mediterranean University, North Cyprus 1999; Scholarship, Ministry of Education of North Cyprus (competition through Maarifçi organization in the Crimea, Ukraine) 1994. Fluent languages—Crimean Tatar and (native) Russian, Ukrainian, Turkish, English; also an "understanding" of several Turkic and Slavic languages. Publications include—"Dancers of the Steppes,"*

*Cornucopia Istanbul/London, Vol. 4, (articles) Issue 21, 2000, pp. 60–63. Forthcoming, "The Crimea and the Crimean Tatars in Relations between Turkey, Ukraine and Russia,"* Conference Proceedings, French Institute of Anatolian Studies, Istanbul Round Table on Russia, Turkey, and Ukraine, 12 April 2001.

*Course in Cambridge:* PhD International Studies; Wolfson College.

"I am so delighted that I have been given such a great opportunity by the Gates Cambridge Trust and have been selected by its Trustees and the Officers to study at the University of Cambridge as a Gates Cambridge Scholar. This is an important step in the realisation of my long-life objectives, which are to contribute to the ongoing academic studies on the Russian/Eurasian region and take an active role in the democratisation and liberalisation process in my native Ukraine. I believe that the subject of Russian-Turkish relations is particularly appropriate. There have been a few studies on this issue, but none to-date has penetrated below the surface. The availability of new evidence and my own determination will, hopefully, make it possible for me to make an original and useful contribution in the field of Turkish-Soviet relations."

**MR MOHIT S. BHENDE** from Pennsylvania, USA

Pennsylvania State University: BSc (economics with Spanish, maths, computer, science and chemistry) 2001.

*Edward Budd Prize for Best Economics Thesis (to be published—"How information gaps between donors and nonprofits affect the way that nonprofits finance themselves"). Five University Grants (study and/or work)—(1) taught mathematics in an orphanage in Quito, Ecuador summer 2001; (2) Spanish study, Mexico 1998; (3) business development engineer, India 1999; (4) Study, LSE, England 1999–2000; (5) Think-Tank (the CSIS) Washington 1999.*

*Course in Cambridge:* MPhil Economics; Trinity Hall.

"While at Cambridge, I look forward to furthering my interests in promoting active dialogue on cultural understanding and third-world development by working with student groups that share my interests. I've quickly realized that the Cambridge experience is truly a balance of the academic and the social.

My own travel experiences in developing countries [India, Ecuador] have convinced me that we need to create institutions and environments that will enable citizens of developing economies to help themselves. There is a growing dichotomy in developing countries: those who enjoy access to entrepreneurial know-how and capital to



start their own businesses and those who are unable to take advantage of the advances that their nations have made. I plan to commit myself to bridging this gap to improve self-help institutions for the disadvantaged in developing economies. Development is a broad agenda, and my future work will consider the relationships between my own developmental ideas and other development issues such as macro-economic policy and cultural values. The Cambridge experience is about gaining the tools to handle the numerous agendas that lie under the development umbrella, enabling me to better define my ambitions.”

*Interests:* Pennsylvania State University—co-founder, Project Growth Group (to increase dialogue on cultural and religious diversity issues, on campus); and Organization of Hindu Minds (OHM) (to promote discussion of Hindu Philosophy and development issues in India), and singing tours (Glee Club) in Trinidad and Tobago and Canada. College squash; university choir.

### MR DANIEL MOFFETT BIRDWHISTELL from Kentucky, USA

Washington and Lee University: BA (psychology and public policy) 2001.

*Course in Cambridge:* MPhil Education; St Edmund's College.

“I believe that the answer to poverty is education. At Cambridge, I aim to broaden my understanding of philosophy and policy by studying early education programs focused on curbing social exclusion. I hope to pursue a PhD at Cambridge following completion of the MPhil, and I am grateful for the opportunity to study at Cambridge.”

*Interests:* has researched the mechanics of creativity and studied the effects of local Head Start programs; founded a tutoring program; writing—opinion column called “Warbler Calls”; Gospel Choir singing; exploring the Blue Ridge Mountains; fly-fishing and “ale-drinking”.



### MISS RACHEL ANNE BORTNICK from Maryland, USA

University of Chicago: BA (biological sciences, neuroscience and philosophy), 2001.

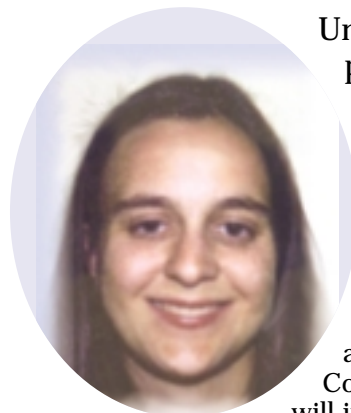
*Barry Goldwater Scholar (2000); Sigma Xi Award for Excellence in Science; Phi Beta Kappa; Howard Hughes Undergraduate Fellowship, University of Chicago Deans research Grant; National Cancer Institute Student Research Training Grant.*

*Course in Cambridge:* MPhil Pharmacology; King's College.

“I ultimately aspire to a career as a physician scientist. Although I have had the opportunity to contribute to significant findings in cancer and immunology, I have always harboured an interest in neurobiology and neurobiological pathology.

Conducting research on Huntington's disease in a community of international scholars will increase the breadth and diversity of my research experience.”

*Interests:* Foreign language study; travel; philosophy; kickboxing; tennis.



### MR MICHAL BRANICKI from Poland

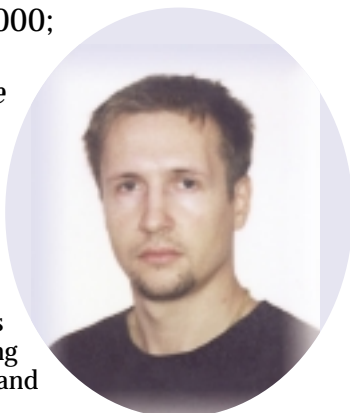
Free University, Amsterdam; The Netherlands: MSc (physics) 2000;

Warsaw University MSc (physics) 2001.

*TEMPUS Programme Scholar for International Student Exchange 1998; Socrates/Erasmus Scholar 1999.*

*Course in Cambridge:* PhD Applied Mathematics; Trinity College.

“Cambridge's Department of Applied Mathematics and Theoretical Physics is one of those distinguished places where the very active and fruitful research in fluid dynamics and magnetohydrodynamics stimulates scientists from various fields. The opportunity to learn from the best people in the field will give me the necessary experience and insight which is crucial to my future career as a scientist. Three years at Cambridge will give me the opportunity to return to Poland with outstanding knowledge and potential ability to support the development of fluid dynamics and geophysics in my own country.”



### MR G. ALEX BREMNER from Australia

Deakin University: BA (architecture) 1998; MA (architecture) 2000.

*Australian Postgraduate Award scholarship (MA); Hang Seng Golden Jubilee Education Fund Studentship.*

*Course in Cambridge:* PhD History of Art; Gonville and Caius College.

“The Gates Cambridge Scholarship will enable me to study the history and theory of British colonial art and architecture, which I hope will develop into a long-term study and a prospective academic career.”

*Interests:* Conducted a study on nineteenth-century British imperial architecture, London (2001). Former joint-president of Caius Graduate Arts Society; post-graduate representative, school board, Deakin University. Australian rules football (highest junior level); secondary college athletics champion (twice); 1st division rower for Caius Boat Club; captain, Cambridge University Australian Rules Football Club.



### ENS PETER G. BRERETON, USN from Ohio, USA

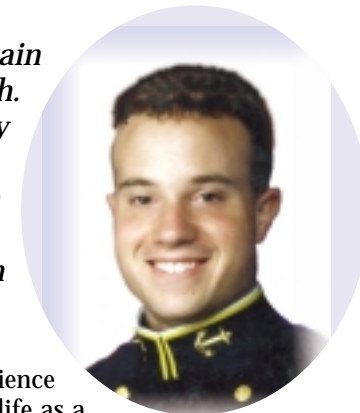
US Naval Academy: BSc (physics) 2001.

*Trident Scholar program—optical and electrical properties of certain materials. Paper to be published by the Office of Naval Research. Continuing research submitted for review by other scholarly journals. Officer Candidate—at sea on US training vessels, amphibious operations in the Atlantic, and with the Royal British Navy. Total responsibility for safety and training of 135 people. Commission—Ensign; nuclear qualified surface warfare officer upon completion of studies.*

*Course in Cambridge:* BA(Aff) Natural Sciences; St Edmund's College.

“I shall continue to study physics to gain a basic, unprejudiced knowledge of science to help ensure the effective and ethical application of technology to my everyday life as a naval officer, and in the future to shape national and international policy.”

*Interests:* rowing, running, “budding” triathlete.



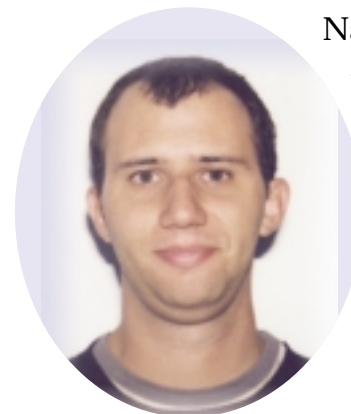
### MR LUIS BRISENO-ROA from Mexico

National University of Mexico: BA (biology) 1999; MSc (biochemistry) 2001.

*Course in Cambridge:* PgC/PhD Chemistry; Gonville and Caius College.

“My academic interests are centred around biology, especially evolution. What we learn from our surroundings can be useful for understanding ourselves; thus I hope my graduate studies will allow me to grow both academically and personally.”

*Interests:* table-tennis; basketball; dance; music; reading; plays small Mexican guitar; travel.



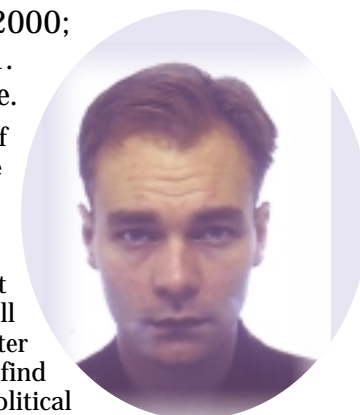
### MR STIJN BROECKE from Belgium

University of Nottingham: BA (economics and philosophy) 2000;

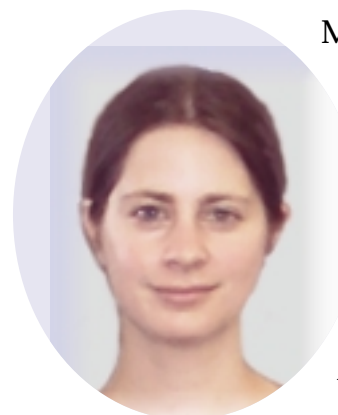
University of London: PGCE (business studies and economics) 2001.

*Course in Cambridge:* MPhil Development Studies; Corpus Christi College.

“Having lived in Africa for seventeen years has left me with a feeling of indebtedness, not only towards this specific continent, but to all the people reduced to poverty by forces beyond their control. It is my conviction that who you are, where you are born and in which circumstances you have to live are very much a matter of chance. This belief, combined with a Rawlsian sense of justice, serves as motivation for me to try and improve the living conditions of at least some of the world's poorest people. An MPhil in Development Studies will complement my first degree in economics and philosophy, give me a better understanding of the many problems facing developing countries, and perhaps to find some solutions. I hope to complete my education with a PhD in the field of political economy of development, thus paving the way for a career in development co-operation.”





**MISS ESTHER MARCELLA MACLEOD BULLOCH** from New Zealand

Massey University, New Zealand: BSc (Hons) (chemistry and biochemistry) 2001.

*Research Assistant (biological chemistry) Massey University and Australian National University. Trinity College Music Examinations (piano).*

*Course in Cambridge:* PhD Chemistry; Christ's College.

"At Cambridge I will be involved in a multidisciplinary project spanning molecular biology, biochemistry, and organic chemistry. I believe that this will provide a strong foundation upon which to build a future career in research."

*Interests:* Soccer; playing the piano; biking; bush walking (Duke of Edinburgh Award).

**MR THOMAS BUTTLER** from Germany

Bielefeld University, Germany: BSc (chemistry/physics) 2000; University of Cambridge: MPhil (organic chemistry) 2001.

*Several Prizes, Federal Competition in Mathematics; International Competition in Physics, Chemistry and Young Researchers (1994); Scholar, German National Merit Foundation; German Academic Exchange Service Scholar (DAAD).*

*Course in Cambridge:* PhD Chemistry; Pembroke College.

"My studies at the University of Bielefeld in Germany in 1997 included inorganic, organic and physical chemistry as well as physics. Finally, I focused on organic chemistry and applied to join Professor Ian Fleming's group in Cambridge. With help from the Gates Cambridge Trust, my PhD course will broaden my knowledge in the best way possible for future research in the study of asymmetric synthesis—the most important approach towards new and more powerful drugs such as anti-tumour agents, antibiotics and immunosuppressants."

*Interests:* reading; classical and jazz music; British/American/Asiatic societies and cultures; insectivorous plants; philosophy of science.

**MISS FATEMA CADERBHOY** from Sri Lanka

University of Hull: LLB (law) 2000.

*University Prizes: legal research, employment law, competition law, information technology law, Hardwicke Scholar (Honourable Society of Lincoln's Inn).*

*Course in Cambridge:* LLM Law; Jesus College.

"My aim is to specialise in the field of international economic law which will strengthen ongoing research in competition law. Through administration of competition law by international organisations, such as the World Health Organisation, developing nations can narrow developmental disparities existing between counterparts through legal economic frameworks."

*Interests:* Chair, student staff committee member (1999–2000).

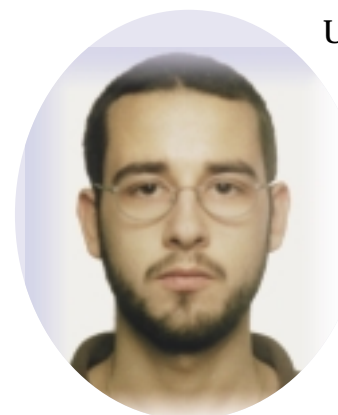
**MR J. R. CALIFF** from New Jersey, USA

Rutgers University: BSc (evolutionary anthropology) 2000.

*Course in Cambridge:* MPhil/PhD Biological Anthropology; St Edmund's College.

"As a student, researcher, and future educator my goal is to combine the natural and social sciences to elucidate notions of human behaviour and adaptation, while attempting to bring together the scientific community and the general public. Studying human behavioural ecology and evolution at Cambridge will provide a unique educational experience. I am confident that the diversity of faculty and student body will enhance my perspective as both an academic and a globally-conscious citizen."

*Interests:* general interest in art, music, and literature; participated in a benefit concert for the William Carlos Williams Centre for the Arts (cultural centre); awareness of various social, political, and environmental topics, having attended a conference which addressed the issues of human rights and public health in light of the economic, political, and social trends towards globalisation (2001).

**MR MATEI CANDEA** from Romania (French citizen)

University of Cambridge: BA (Hons) (social anthropology) 2001.

*Distinction and highest first of year for dissertation (BA)*

*Course in Cambridge:* PhD Social Anthropology; Emmanuel College.

"I see a PhD in Social Anthropology, dealing with an issue [regional education] which is of increasing relevance to European policy, as a first step either towards a career in academic anthropology or in European policy-making, or perhaps (in an increasingly inter-disciplinary world) in both."

*Interests:* music; play guitar; literature; theatre; acting; policy making.

**MR RODRIGO ERNESTO CAPUTO GALARCE** from Chile

University of Chile: BSc (economics) 1996; MA (international relations) 1998.

*Course in Cambridge:* PhD Economics; Churchill College.

"I come from a Third World country where there are many areas in which a professional approach is needed to fight poverty and inequality. My main area of research in Cambridge is monetary economics in emerging economies like that of Chile. In a developing country it is of vital importance to have clear macroeconomic policies in order to avoid excessive fluctuations in output and employment and to keep inflation at lower levels. A balanced monetary policy leads to stabilisation of prices and to an increased level of social welfare. I hope my research will shed some light on how an efficient monetary policy affects emerging economies.

Cambridge has provided me with invaluable support and orientation, and my research experience has been very stimulating. After my PhD I expect to return to Chile with a better understanding of the problems that Chile faces as a developing country, and the knowledge and expertise to design effective monetary policy."

**MS EVA CASAL** from Spain

Imperial College of Science Technology and Medicine, University of London: BSc (biochemistry) 2001.

*Governor's Price Award (Imperial College Biochemistry Department).*

*Course in Cambridge:* PhD Biochemistry; St John's College.

"My PhD course at Cambridge will help me achieve my goal to work in a pharmaceutical company, or research institute, on a disease-related area."

*Interests:* travel by car; history of art; mountain trekking; reading; running; swimming; socialising.

**MR NILANJAN CHAKRABORTY** from India

Jadavpur University: BEng 1999; Indian Institute of Science: MEng 2001.

*University Topper; Gold Medallist (Mechanical Engineering), Special Awards for highest marks in Fluid Mechanics, Machine tools; All-Indian Topper in Mechanical Engineering (GATE Examination); Senate Gold Medal of Indian Institute of Science (to be presented in April 2002).*

*Course in Cambridge:* PhD Engineering; Trinity College.

"The understanding of fire—to be specific, combustion—is not total. In addition, the turbulent flow (itself not completely understood) further complicates the problem. My objective is to expose and understand the unexplored physics of turbulent combustion and develop new models for use in industry which provide accurate estimations of combustion performance. A future career in research and development will enable me to contribute positively to the industry, my ultimate aim being to provide an efficient and environmentally friendly combustion."

*Interests:* Freehand sketching; listening to music.



**MISS MALAVIKA CHANDRA** from India

St Stephen's College, Delhi: BSc 2001.

*Third place in University degree (BSc); Usha India College Prize; Science Meritorious Award, Sanwa Bank Foundation Scholarship; National Certificate of Merit, Modern School, Delhi.*

*Course in Cambridge:* BA(Aff) Natural Sciences; St Edmund's College.

"I feel the course at Cambridge will strengthen my knowledge base in the subject, expose me to work done at the frontiers of science, and prepare me for a career in experimental physics."

*Interests:* cultural activities; blood donation camps; music and wildlife societies; Social Service League; reading; rowing.

**MRS N. CHATTERJEE** from India

Jadhavpur University: BA 1997; Jawaharlal Nehru University: MA (modern, history) 1999; MPhil 2001.

*Course in Cambridge:* PhD History; St Catharine's College—will begin studies in January 2002.

"I hope that the Cambridge degree will be a stepping stone to a life of research and teaching, which might add a little to our knowledge of colonialism, class and race, and the place of religion within this context."

*Interests:* Indian classical, various folk forms of music; trained singer; pencil-sketching and oil-painting; Old Masters; story-telling/various narrative forms—I hope whilst at Cambridge to be able to tell a few stories from points of view that are too infrequently heard. Personal philosophy and political orientation aimed at social change in favour of the under privileged.

**MR SEMIL P. CHOKSI** from Georgia, USA

University of Georgia: BSc (genetics and mathematics) 2001.

*Research—Drosophila muscle formation at the Max Planck Institute in Göttingen, Germany 2000; Developed microarrays for studying mouse development at University of California, Berkeley 1999.*

*Course in Cambridge:* MPhil Genetics; Churchill College.

"I plan to pursue a PhD in Genetics, and to do research and teach at university level when I return home."

*Interests:* playing guitar and Djembe (West African Drum); UGA ballroom performance group; music; dance (salsa international congress); movies; travel.

**MISS AMANDA M. CODD** from Pennsylvania, USA

University of Pennsylvania: BA (neuroscience and chemistry) 2001.

*Summa Cum Laude; Phi Beta Kapp; Edward Pugh Award; Deans List for Academic Excellence.*

*Course in Cambridge:* MPhil Biology; Trinity College.

"My Gates Cambridge Scholarship is the first part of my plan to pursue a PhD in Neuroscience, with hopes of becoming a university professor and research scientist. My current research interests include understanding what happens following injury in the central nervous system, and why axons do not regenerate following such injuries."

*Interests:* travel; nature; volleyball; film; photography; family.

**MS JULIE HARKNESS COOKE** from Arizona, USA

Duke University: BA (economics and English) 1994; Columbia University: JD, 1999.

*Kent Scholar (1999); Stone Scholar (1997–98).*

*Course in Cambridge:* LLM Law; Magdalene College.

After I have completed my studies at Cambridge, I intend to practice law in California, where voter-enacted measures have had significant consequences, probably specialising in intellectual property law.

*Interests:* study of the mechanisms of direct democracy—specifically how they are employed, for what purposes, how their use is limited, and by what means. Hiking; theatre; stage plays.

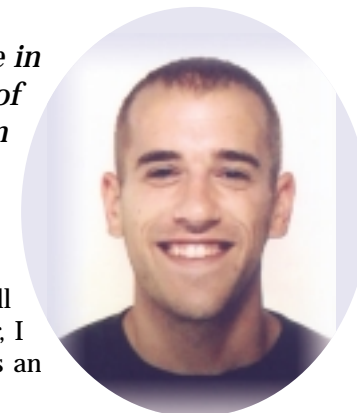
**MR ELI DIAMOND** from Massachusetts, USA

Harvard University: AB (religion) 2001.

*Paton Prize in the Humanities; Phi Beta Kappa; Summa Cum Laude in the Comparative Study of Religion. Research in various areas of psychiatry, neurology, and neuroscience. Two published articles in The Archives of General Psychiatry and The Archives of Neurology.*

*Course in Cambridge:* MPhil History and Philosophy of Science and Medicine; Darwin College.

"My studies at Cambridge, where I will focus on the history of psychiatry, will hopefully enable and enrich my future career in academic medicine. In particular, I wish to use the theoretical tools of the study of religion to consider medicine as an evolving belief system."

**DR ROBERT BELA DUDAS, MD** from Hungary

Albert Szent-Gyorgyi Medical University: BA 1998; MD 1999.

*Grant of the Republic of Hungary for Academic Excellence 1995-1996, 1997-1998, 1998-1999; Scholarship of the Hungarian Medical Association of America; National Prize of the Pro Patria Foundation (essay on possible solutions for certain social problems and the educational reform in Hungary); rotations at the State University of New York at Buffalo. Research and teaching—organised primary prevention programmes at high schools targeting the preventable causes of morbidity; tutored medical students in psychiatry and in health education.*

*Course in Cambridge:* PhD Psychiatry; Robinson College.



"My current research aims to better understand and diagnose the major causes of mental decline. At present I am involved in two different projects at the Cambridge memory clinic and, given considerably more research, the projects will yield results which are potentially applicable in direct health care—as well as an excellent PhD."

*Interests:* Member—Robinson College Music Society; piano playing; attending classical music concerts; canoeing; swimming; cycling; Greek dance; painting watercolours; photography.

**MISS CAROLINE MARIA SOFIE EKBLAD** from Sweden

Linköping University: MSc (engineering biology) 2001.

*Course in Cambridge:* PhD Chemical Biology; Trinity College.

“My belief is that a PhD degree from the well-reputed Cambridge University, offering top-level research, will facilitate my future career within the biotechnology industry. The wide environment of Cambridge is an ideal setting for the purpose of my studies because of the concentration of many leading research centres in biology. I hope for personal development as well as a contribution towards the understanding of breast cancer—the topic of my research.”

*Interests:* Vice President, auditor/member study committee of engineering biology. Foreign countries, languages and cultures.

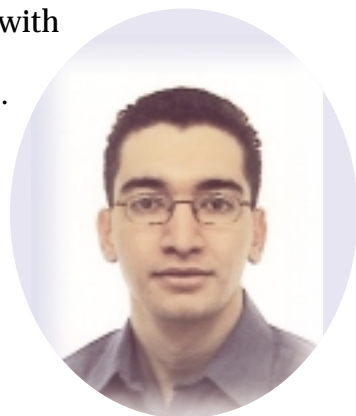
**MR MOHAMMED SAMIR EL-BACHIR** from Algeria

University of Sheffield: MEng (chemical and process engineering with fuel, technology) 2001.

*Course in Cambridge:* PgC/PhD Chemical Engineering; Churchill College.

“I find a great deal of pleasure in doing something completely new and challenging. Studying for a PhD degree at Cambridge will fulfil a personal aim and add an unequalled bonus to my CV. For a young engineer such as myself, who wants a career in research, this is the best starting point.”

*Interests:* Weight lifting; running; swimming; occasional football; chess; drawing cartoons; playing computer strategy games.

**MS JULIE C. ELKNER** from Australia

University of Melbourne: BA (Russian language and history) 1997; MA (history) 2000.

*Course in Cambridge:* PhD History; Kings College—will begin studies in January 2002.

“My research at Cambridge will follow on from themes that have emerged in my work to-date, including state-sponsored violence, democratisation, human rights, the war in Chechnya, and my MA research on the Russian Committees of Soldiers’ Mothers (a grassroots organisation aimed at protecting the human rights of Russian conscripts). I have a strong commitment in these areas of research and teaching, which will help me to build links across national and cultural boundaries.”

*Interests:* Russian culture and history.

**MISS ISIL EROL** from Turkey

Middle East Technical University: BA (regional and city planning) 1998; MA, (economics) 2000.

*Third ranking in Department (BA)*

*Course in Cambridge:* PhD Land Economy; Downing College.

“Planning is at the intersection of the disciplines of geography, economics, politics, architecture and law. In order to be a successful planner, it is necessary to be competent in at least one of these disciplines. My undergraduate study on urban economics, and my Masters degree in economics, have provided a strong economic framework to my planning studies. My ultimate aim is to become an academic, and obtaining a PhD degree from Cambridge University is very important to my future plans.

Studying for an MPhil degree in land economy has afforded me the best opportunity to combine my urban planning background with my economic studies. My PhD research will focus on finance and investment analysis of the real estate market. Since this subject is not a well-developed research area in my home university, and is a newly developed concept in Turkey, knowledge gained whilst studying at Cambridge will provide the basis for a strong academic career.”

**MR PIERRE FAR** from Jordan

University of Cambridge: BA (natural sciences) 2001.

*Course in Cambridge:* PhD Genetics; Magdalene College.

“My proposed research on mycolic acid bacteria will investigate therapeutics production in bacteria. Having an industrial backdrop, coupled to a scientific approach, the project will hopefully provide a solid ground for me to enter into the biotechnology field.”

*Interests:* Blues basketball team, captain and coach; college basketball team; volleyball; Science Society (committee); computer programming; web site design; astronomy.

**MISS ILA FAZZIO** from Brazil

Federal University of Rio de Janeiro, Institute of Arts 1995–99; University of Sao Paulo: BSc (bio-sciences) 2000.

*FAPESP Undergraduate Research Scholarship—paleoanthropology (South American Indian prehistoric remains and human ecology of African isolated communities (quilombos) in southern Brazil). Research—biological anthropology, USP 2000; Research Assistant King’s College (Cambridge) Human Diversity Project, developing part of HDP ethnographic database 1999.*

*Course in Cambridge:* PhD Biological Anthropology; King’s College.

“Although Brazil has a cultural and ecological richness, biological anthropology as an academic and applied subject (with its potential for integrating history, ecology, biology and culture) has been almost non-existent so is now one of Brazil’s ‘priority fields’. My aim is to explore the underlying mechanisms of isolation among neighbouring communities and to pose questions about their demographic patterns of local isolation and form of maintenance.

The Gates Cambridge Scholarship will provide me with a unique opportunity to develop my academic career in an area that is not available at home. My research experience will be essential to my long-term aim to help develop a new generation of Brazilian biological anthropologists. The development of this field of study in my country will bring important benefits, both in its application to Brazil’s current social, demographic, ethnical, nutritional problems and in future academic terms.”

*Interests:* employment—Instituto Socioambiental, to enhance public awareness of cultural and biological diversity within Brazil (1999); fieldwork, human ecology of African communities, in collaboration with a medical and molecular biologist team (2001).

**MR RAMON GALINANES JR** from New Jersey, USA

Montclair State University: BA (history and African-American studies) 2001.

*Summa Cum Laude; Golden Key National Honours Society; Hispanic Scholarship Fund Scholar; Phi Kappa Phi; Phi Alpha Theta (Regional Representative); Student Alumni Scholar; Teachers Club of Montclair Scholar; Tanzania Scholarship; Who’s Who Among Students in American Universities; Critical Thinking and Democracy Forum, Ukraine 2001 (Co-ordinator, teacher, volunteer).*

*Course in Cambridge:* MPhil Education; Downing College.

“I believe that my course of study—Politics, Democracy and Education—will enable me to pursue my goal of becoming a university professor.”

*Interests:* Volunteer —Global (Tanzania 2000), Youth Consultation Services, Newark, New Jersey, USA, Literacy Volunteers of America; travel; global politics.

**MR ROGELIO MIGUEL ANGEL GALINDO III** from New York, USA

Cornell University: BSc (international relations) 2001.

*Course in Cambridge:* MPhil Modern Society and Global Transformation; Downing College.

“My study at Cambridge will provide me with the expertise and knowledge to develop an unmitigated comparison of how social policies in diverse countries affect the quality of citizenship. Pursuing graduate study at Cambridge will allow me to draw on the University’s empirical tradition of analysing social welfare systems, and ultimately help my intended career as an advocate of social change.”

*Interests:* Social policy and international relations; triathlete.

**MR A. GELFERT** from Germany

Humboldt University of Berlin: Diploma (physics) 2000; University of Cambridge: MPhil (history and philosophy of science and medicine) 2001.

*Körber Foundation Award, Hamburg, in the German Research Student Competition 1998-9 for essay on the notion of “risk” in science and society.*

*Course in Cambridge:* PhD History and Philosophy of Science; Wolfson College.

“I believe that by cutting across the ever increasing number of scientific disciplines, the study of History and Philosophy of Science provides the tools for analysing and improving our understanding of the relationship between science and technology, and society.”

*Interests:* organiser—student conference to mark 50th anniversary of Max Planck’s death (1996); *Oxford-Berlin Forum*, Humboldt University (February 2000). Co-founder and team member—company developing medical software for handheld devices. Plays piano.

**MR MICHAEL A. GELINE** from Illinois, USA

University of Illinois Urbana Champaign: BSc (nuclear engineering and mathematics) 2001.

*Course in Cambridge:* Pt III Mathematics; Churchill College.

“As an undergraduate student of nuclear engineering, I became interested in the world’s energy sources and was attracted by Cambridge’s expertise in mathematics modelling.”

*Interests:* Since early high school has spent as much time as possible at summer camp, run by the YMCA Chicago. *Hobbies*—chess, swing dancing, juggling.

**MISS JENNIFER MARIE GIBSON** from Michigan, USA

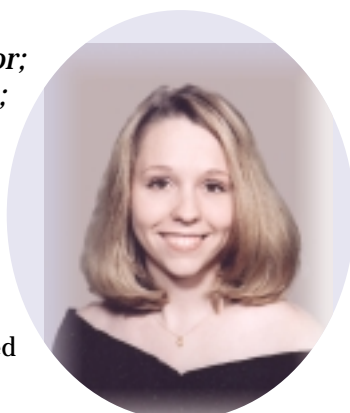
Alma College: BA (foreign service) 2001.

*2000 Truman Scholar; Alma Highest Award for a Graduating Senior; McGregor Research Grant (teaching HIV/AIDS education in Kenya); US Mission Internship to the United Nations; working at the US Embassy, Windhoek, Namibia.*

*Course in Cambridge:* MPhil International Relations; Sidney Sussex College.

“Studying for the MPhil in International Relations at Cambridge will help me in my aim to assume a policy-making role in the US Foreign Service.”

*Interests:* Reconstructed a local Jewish cemetery in Wroclaw, Poland, destroyed during the Holocaust. Reading; softball; travel; hiking.

**MISS AUBREY LYNN GILBERT** from South Carolina, USA

University of Virginia: BA (biology and interdisciplinary studies) 2000.

*Course in Cambridge:* BA(Aff) History and Philosophy of Science; Wolfson College.

“I have seen first-hand the incredible global differences in standards of living and therefore take nothing for granted. While my interests vary widely, I have been internationally recognized for my scientific research. I completed a manuscript on perception and realized that novel perspectives were needed to charge the developments that will power the new millennium. I am intent on gaining the sort of flexible focus that allows for revolutions. By studying the history and philosophy of science, I will acquire additional views about a field that will form the basis of research to enable me to complete a doctorate in cognitive neuroscience. Attitude is the most important thing in life and I have a profound commitment to contribute to the world in a positive way.”

**MS RACHEL FAYE GIRAUDO** from California, USA

University of California Berkeley: BA (anthropology, archaeology and linguistics) 2001.

*McCown Prize for outstanding graduating senior of the year; UC Berkeley, 2001. UC Berkeley Haas Scholarship for undergraduate research in the Matopos, Zimbabwe. Research results presented at the 2000 American Anthropology Association meetings and the 2001 Society for American Archaeology meetings.*

*Course in Cambridge:* MPhil Archaeology; Peterhouse.

“After studying for the MPhil, I plan to complete a PhD, also in Archaeology. I hope to continue research in this field as well as becoming involved in international efforts for cultural heritage education.”

*Interests:* Archaeological theory; rock art studies; cultural heritage; travel; multimedia and web design. Two years’ employment, Phoebe Apperson Hearst Museum of Anthropology.

**MR CHAD GOLDER** from New York, USA

Yale University: BA (political science) 2001.

*Internship, State Department, US Mission to the United Nations; Research studentship with Professor Paul Kennedy, Yale (four years); Course in Cambridge:* MPhil International Relations; Magdalene College.

“After Cambridge, I will be attending Yale Law School, so I hope to combine what I learn both in the International Relations program here and at Law School to pursue a career in government or public service.”

*Interests:* Political science and international relations. Baseball, and supporting the New York Yankees.

**MS JESSICA ADRIENNE GRAHN** from Utah, USA

Northwestern University: BA (neuroscience) 1999; BMus (piano performance), 1999.

*Course in Cambridge:* PhD Brain Repair; Wolfson College.

“My current course will give me the background and resources to begin research into how humans perceive and produce music, and what musical processing can tell us about how the brain works in a more general sense. Every day musicians call upon many different skills, and I am interested in how and where these abilities are learned, stored, and retrieved in the brain, as well as how the brain changes in response to musical practice.”

*Interests:* Music perception and production, localisation of music processes in the brain, brain plasticity. Piano; cello; camping; hiking; competitive speaking.



**MR DAVID ANTHONY GREEN** from Massachusetts, USA

Worcester State College: BSc (urban studies) 1997; University of Cambridge: MPhil (criminology) 2001.

*Graduated Magna Cum Laude in Urban Studies (BSc). 'Top Senior' in Urban Studies 2000.*

*Course in Cambridge: PhD Criminology; St John's College.*

"My proposed PhD course in Criminology will enable me to investigate means of narrowing the gap between criminological research knowledge and penal practice in order to make sensible and effective penal policy a real possibility."

*Interests: played drums in several touring bands.*

**MR PIERRE GUILLOT** from France

Lycee St Louis, Paris: 1998; University of Pennsylvania: MA (mathematics), 2000; University of Cambridge: Certificate of Advanced Studies in Mathematics 2001.

*Course in Cambridge: PhD Mathematics; St Edmund's College.*

"In Cambridge I have been delighted to discover, in one the premier intellectual centres for my subject, a vibrant community and a lovely place to live. I look forward to continuing my course of study here."

*Interests: Travel (intends to work in various universities in Europe and the US—has visited fifteen before coming to England). Likes socialising with friends; listening to music; playing the guitar; tennis; reading.*

**MS JOANNA GULDI** from Texas, USA

Harvard University: AB (literature) 2001.

*Course in Cambridge: MLitt Geography; Trinity College.*

"At Cambridge I intend to study changes in the use of time, for leisure, work, and privacy, in the nineteenth century. My main interests lie in the places where we spend our time and how this affects us, how advertising uses our fantasies about different places, and how sitting in front of computer screens changes a person's day. My future ambition is to teach at university level."

*Interests: Has written for Eye, a London design magazine, and contributed research presentations to the Leo Burnett advertising company. Rowing; travel.*

**MS NILIMA GULRAJANI** from Canada

McGill: BA (economics and political science) 2000; University of Cambridge: MPhil (development studies) 2001.  
Canada Cambridge Scholarship (MPhil) 2001.

*Course in Cambridge: PhD Management Studies; Trinity College.*

"My research at Cambridge will examine the challenges for Western donor agencies attempting to redefine their organisational approaches to the delivery of development assistance. I hope that this research will contribute to the growing debates on aid effectiveness, as well as prepare me for a career in government or with a development research institute."

*Interests: various editorial positions, university newspaper; chair, Refugee Sponsorship Program which brought refugee students to McGill to continue their post-secondary education; employment at the World Bank, Washington, and the International Development Research Centre in Ottawa.*

**MR MAXIMILIAN JAN GWIAZDA** from Germany

King's College, University of London: BA (history) 2000.

*First Class (BA) 2000. Research—Studied Fixed Income, Nomura International, London*

*Course in Cambridge: MPhil History and Philosophy of Architecture; Pembroke College.*

"I hope to acquire a foundation in architectural theory to pursue doctoral research after the completion of my MPhil."

*Interests: Wrote dissertation on Benedictine monastic architecture in final year of BA. Employed as junior economist for Japanese investment bank (August 2000 to June 2001). Basketball (team captain, King's College, London); theatre; cinema; literature.*

**DR SABINE ELISABETH HANNEMA** from The Netherlands

University of Groningen: MD 2001.

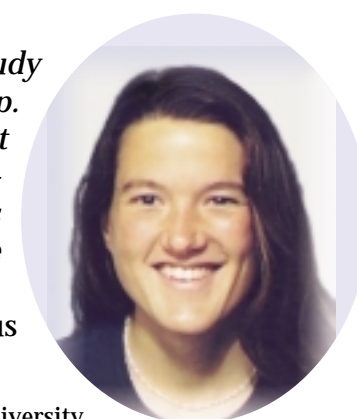
*Honorary Gates Cambridge Scholarship during first year of study (2001–02), as awarded a Nuffic Talents Programme Scholarship.*

*Medical Degree cum laude 1995–2001; Research—six-month project in Adelaide, Australia studying the effects of postnatal aromatase inhibition on circadian temperature rhythm. Undergraduate/Honours New Investigator Award, Annual Scientific Meeting of the Australian Medical Society, South Australian Division, July 1999.*

*Course in Cambridge: PhD Clinical Medicine; Gonville and Caius College.*

"In the future I would like to combine research and patient care (working in a University Hospital). I hope my PhD will help me to develop my research skills, and that I will learn to set up projects myself that will help me to be a good doctor and a good scientist."

*Interests: Co-founder and president, Groningen student athletics club; cross-country running; speed-skating; hiking; outdoor-activities in general. 'Wadlopen' (wadwalking) arranged guided 'mudwalks' to the Dutch Islands. Reading (literature); playing piano.*

**MR DAVID GRANT HASKELL** from Connecticut, USA

Yale: BA (ethics, politics and economics) 2001.

*Course in Cambridge: MPhil Architecture; Queens' College.*

"I have come to Cambridge to learn more about how architecture influences cities. At Yale I studied American cities through the program of 'Ethics, Politics and Economics', but I soon supplemented my courses with an attention to urban design. In cities, architecture is a public concern, with consequences for all citizens and implications beyond the realm of aesthetics. I do not intend to become an architect—indeed, my interest lies more in politics and policy—but my research at the Cambridge Department of Architecture will be an essential exploration to fulfilling my aims."

*Interests: Yale—University choir, Baker's Dozen, Whiffenpoofs (the oldest and most famous cappella group in the United States). Co-creator of non-profit organization (National Student Partnerships, NSP) which uses students at urban universities to help match underemployed citizens with local businesses in need of employees. NSP has become a national institution with headquarters in Washington and a \$1 million allocation from the United States government.*

**MR YUNG-GI HONG** from Korea

University of Minnesota: BSc (economics and mathematics) 1995; Yale: MA, (international development economics) 2000.

*Teaching fellowship in Finance at School of Management and Econometrics, Research fellowship from Economic Growth Centre (Yale). Member, Phi Kappa Phi; Golden Key International Honour Society.*

*Course in Cambridge:* MPhil Economics; Wolfson College.

“Study at Cambridge will enable me to continue with the PhD program in Economics, and my aim ultimately to teach in a university.”

*Interests:* Employed four years as Adjutant for National Security Advisor, and an Economic Policy Analyst.

**MISS ILINA KOLEVA IORDANOVA** from Bulgaria

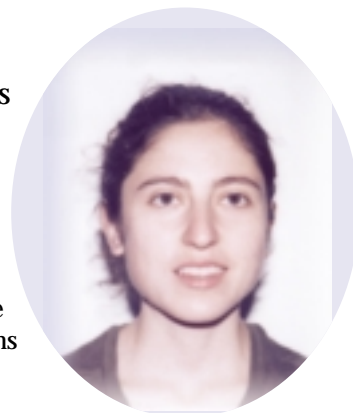
University of Cambridge: BA (medicine) 2000.

*Second Prize, Japanese National Speech Contest, Tokyo 1995;*

*Course in Cambridge:* PhD Biology; St John's College—will begin studies in January 2002.

“My research project in developmental biology will address questions about the differentiation of cells in the nervous system, which has potential clinical applications in cancer treatment and organ regeneration.”

*Interests:* University Employment—Pennsylvania USA, Cambridge, Paris, Kobe Japan—testing novel spectroscopic brain imagers and analyzing prion proteins (involved in CJD) and cellular and molecular biology.

**MS MEKONDJO KAAPANDA** from Namibia

University of Adelaide: BA (Hons) (politics) 1998; LLB (Hons) 2000; University of Toronto: LLM 2001.

*University of Toronto Fellowship; Connaught Scholarship for Law; Deans Certificate for Jurisprudence 1999; University of Adelaide International Programs Scholarship 1997; Tinline Scholarship in Politics; John. F. Kennedy Memorial Scholarship 1996.*

*Course in Cambridge:* PgC/PhD Legal Studies; Sidney Sussex College.

“I have always had a strong interest in issues relating to human rights and international justice and this has led me to pursue studies in the fields of politics and law. By pursuing graduate studies at Cambridge in the area of international law, I will continue to engage with issues that reflect my interest in international justice. As an academic and public educator, I will seek to make a contribution to scholarship on international legal theory from a Third World perspective. Since my country continues to struggle with the legacy of apartheid in the education sector and the legal system/profession, I also hope to add to the growing number of indigenous Namibian legal scholars who are committed to the legal development of their country, dedicated to improving its place in the international arena.”

*Interests:* Tennis; squash; travel; literature; photography.

**MR MARTIN LECKSON KAONGA** from Zambia

University of Malawi: BSc (agriculture) 1988; University of Science and Technology: MSc (agro-forestry) 1995; University of Cambridge: MPhil, (environment and development) 2000.

*Affiliated to the University of Zambia, teaching at the Natural Resources Development College 1999; appointed Lecturer Grade III, School of Agriculture, University of Zambia (Institution representative).*

*Course in Cambridge:* PhD Geography; Fitzwilliam College.

“My proposed PhD programme will greatly enhance my ability to contribute more constructively to environment and natural resource management in my country, and beyond. It will strengthen my conceptual and analytical skills resulting in improved teaching and research, which are vitally important in university education. With the establishment of Leadership in Environment and Development for Southern Africa, and the Regional Agroforestry Education Network, my capacity to contribute to these networks will be greatly enhanced. Tertiarily, institutions in the southern region of Africa are introducing agroforestry in their curricula, hence the urgency to train professionals in the discipline. I strongly believe that my time at Cambridge will build my capacity to contribute substantially to global environmental and natural resource management.”

*Interests:* Global warming; biodiversity conservation; resource tenure; indigenous knowledge in natural resource management. Associate consultant in environment and natural resource management at In-Service Training Trust (ISTT) since 1992. National executive member of the Agricultural Science Association of Zambia (ASAZ).

**MR MATYAS KARADI** from Hungary

Eotvos University of Budapest: BSc 2000; University of Cambridge: Part III, Mathematics 2001.

*M T Meyer Scholarship; May Smithells Prize, Girton College; Erasmus Scholarship (University of Vienna).*

*Course in Cambridge:* PhD Theoretical Physics; Girton College.

“It is beneficial to my scientific career to pursue studies for a PhD Degree at the University of Cambridge, being a leading university in Theoretical Physics.”

**MR NAPOLEON KATSOS** from Greece

University of Athens: BA (linguistics) 2001.

*Erasmus/Socrates Scholarship, Linguistics; Honorary Distinction “Magna cum Laude”, Athens 1996; graduated from University in 2001 with excellence, second in row.*

*Course in Cambridge:* MPhil English and Applied Linguistics; Darwin College.

“I aim to study human communication through interdisciplinary perspectives and contribute towards a more discourse-sensitive education and society.”

*Interests:* French and German languages; obtained high distinctions at World and European University Debating Championships; presented topics concerning the Greek Language on a national channel weekly broadcast (2000–01).

**MR HUNTER DAMES-GRONSTAL KEITH** from Iowa, USA

University of California Berkeley: BA (history) 2001.

*Valedictorian, Iowa City West High School; Berkeley—Guinther Memorial Scholarship, J. W. Jones Scholarship, Laskey Scholarship, Isaias Hellman Scholarship, Berkeley Scholarship; Cal Bears Scholarship. Research Grant, Berkeley Committee on Undergraduate History; Phi Alpha Theta (history students' honour society).*

*Course in Cambridge:* MPhil Historical Studies; Sidney Sussex College.

"Cambridge offers me the opportunity to become, in a way, that which I study. There is indeed a palpable, breathing connection to the medieval history of education here, one that American institutions cannot possibly match. And so, for this experiential bliss, as well as for Cambridge's intellectual ferocity and the power of its good name, I am thankful to become part of the university's tradition. No future historian could ask for a better place to prepare than here."

*Interests:* Iowa State Champion, policy debate (Iowa City West High School); President, Phi Alpha Theta (Berkeley), Managing Editor: *Clio's Scroll* (Berkeley journal of undergraduate history); Berkeley Arab Student Union. Hiking; Camping; Biking; Ultimate Frisbee; Volkswagon Beetle enthusiast.

**MR C. M. KIRCHHOFF** from Minnesota, USA

Harvard University: AB (history and science) 2001.

*Magna cum laude graduate, Harvard University with highest honours in History and Science. Two internships in the White House Office of Science and Technology Policy*

*Course in Cambridge:* MPhil Modern Society and Global Transformation; Sidney Sussex College.

"My MPhil dissertation will focus on issues of technology and equity."

*Interests:* Politics and the relations of science; chair, science and technology working group (Harvard's Institute of Politics). Avid runner; writer; being outdoors—recently backpacked overland from Moscow to Singapore.

**MR GEORG STEFAN WOLFGANG KLEIN (Georg)** from Austria

University of Cambridge: MEng (electrical and information sciences) 2001.

*Course in Cambridge:* PhD Engineering; King's College.

"My research aims to extract the position of a rapidly moving camera from a video stream. I hope to develop visual tracking technology to the point that it becomes commercially attractive for manufacturing, entertainment, medical or educational applications. If successful, I hope to become involved in bringing such an application to the market."

*Interests:* Skiing; mountain-biking—did not appreciate how "flat" Cambridge is. Collects coffee-preparation equipment.

**MR PER OSKAR KLEVNAS** from Sweden

University of Cambridge: BA (history) 2001.

*Course in Cambridge:* MPhil/PhD Economics and Social History; Girton College.

"I am very grateful to the Gates Cambridge Trust for enabling me to pursue further studies at Cambridge, complementing three rewarding years of history study with the study of economics. The need for intellectual rigour in discussion of public policy is what has most struck me in this pursuit, and I hope further study will help me to better contribute to this and similar discussions in the future."

*Interests:* Research Co-ordinator, NGO—providing information about the humanitarian situation in Iraq.

**MR GERRIT KOORSEN** from South Africa

University of Orange Free State: BSc (Hons) (microbiology and biochemistry) 1998; University of Cape Town: MSc (biochemistry) 2001.

*Master's Scholarship, South African National Research Foundation 2000-01; Research Fellowship, University of Cape Town for outstanding Master's research 2000; Awards—First Honours student in Biochemistry and best research project, University of the Free State 1999; Best Undergraduate Award, Biochemistry and Microbiology, University of the Free State 1998.*

*Course in Cambridge:* PgC/PhD Biochemistry; Peterhouse—will begin studies in January 2002.

"After completing a PhD degree in Cambridge, I would like to obtain a competitive position in Academia in South Africa, from where I hope to contribute towards our understanding of nuclear processes, and improve the quality of life of those who suffer from related illnesses."

*Interests:* Cellist (solo performance); choral singer; performed with the Free State Youth Symphony Orchestra, PACOFS Symphony Orchestra, Johannesburg Symphony Orchestra. Community service in Thambo square, an informal settlement in the Free State and the Red Cross Children's Hospital in Cape Town where many children are afflicted with AIDS-related diseases.

**MR FABRE A. M. LAMBEAU** from Belgium

Université Libre de Bruxelles: BA (classics) 2000; University of

Cambridge: MPhil, (computer speech and language processing) 2001.

*Course in Cambridge:* PhD Computer Speech and Language Processing; St Edmund's College.

"Previous study of mathematics led me to focus on investigating the structures of ancient languages, and at Cambridge my MPhil studies included aspects of linguistics, computing and engineering. A PhD in computational linguistics will help me to refine my knowledge of the language phenomenon, and will hopefully make me able to implement aspects of languages to make computers better interact with people."

*Interests:* Deeply committed to societies working to ameliorate aspects of life in Europe and Third World countries. Music, especially vocals; desktop publishing.

**MR ANDREW TIMOTHY FERGUSSON LANG** from Australia

University of Sydney: BA (English, linguistics and mathematics) 1999; LLB, 2001.

*Course in Cambridge:* PgC/PhD Legal Studies; Trinity Hall.

"At Cambridge, I wish to research the extent to which international human rights law is suited to the regulation of international trade. After my studies, I intend to practice in the broad area of international law, either as a private practitioner, or as part of an international organisation."

*Interests:* Played numerous sports, including soccer and cricket. Drama productions; music; public speaking; English literature (in particular, American Renaissance).

**MR TUN LIN** from China

People's University of China: BA (international trade) 1997; University of Vermont: MSc (comparative development and applied economics) 1999.

*Course in Cambridge:* PhD Economics; Peterhouse.

"Educated in China and the United States, I came to Cambridge for a global perspective and have been deeply attracted to Cambridge's unique culture—a fine combination of academic rigor, real-life relevance, sense of history and the tradition of nursing generations of outstanding scholars. I believe it is the community of which I want to be a part, and the starting point of my future career."

*Interests:* Go player; table tennis; travel; music; reading.



**MISS YINGJIE LIU** from China

Shenyang Medical College: BA 1998; China Medical University: MSc, (pharmacology) 2001.

*Enrolled in medical college at the age of 14. Publication—“Scoparone’s Effects on the Airway Smooth Muscle of Asthmatic Guinea Pigs”, Journal of China Medical University Vol. 30 (Suppl.)12-13 2001.*

*Course in Cambridge: PgC/PhD Biological Sciences; Newnham College.*

*“My three years advanced study and research in Pharmacology at the University of Cambridge, will definitely contribute significantly to the development of medical science in my motherland, which is my plan for the future.”*

*Interests: Reading; translating and writing in Japanese; singing (champion in song contests in Shenyang Medical College); one of 10 Stars of Campus Art in the Seventh Art Season of College and University Students (1994-1995); piano playing; calligraphy; swimming.*

**MR PETER SUPITI MANASANTIVONGS** from California, USA

Harvard University: AB (mathematics) 1999; University of Cambridge: MPhil (linguistics), 2001.

*Course in Cambridge: PhD Linguistics; Peterhouse.*

*“My PhD research at Cambridge aims to study the reduction of the subjunctive in the romance languages. After completing my research here, my aim is to revive enthusiasm for foreign language learning in the United States and to draw attention to its importance and relevance in present-day society. Possible career options include teaching, hospitality and tourism, and foreign service.*

*Interests: Secretary—Harvard and Radcliffe (1999), Peterhouse Graduate Society (2001-02). University 2nd Volleyball Team.*

**MISS ORNSARAN MANUAMORN** from Thailand

Chulalongkorn University: BA (political science) 2001.

*Fulbright Scholarship, 2001–02; King Bhumibol Honorary Award, highest distinction of the Faculty of Political Science 2001; Gold Medal Award, highest distinction of the Department of International Relations; Academic Award, Chulalongkorn University 2000; Academic certificate, Faculty of Political Science 1998, 1999, 2000; Chintakanond Award 2000.*

*Course in Cambridge: MPhil International Relations; Hughes Hall.*

*“Taking an International Relations course at Cambridge, with special emphasis on international trade and agreements, will be an essential preparation for me to pursue a career in foreign service. In Thailand, an expertise in the mentioned areas is still in great need.”*

*Interests: International Debating Competitions—Adjudication President of Chulalongkorn Student’s English Debating Society (2000–01); Winner and best speaker of the 10th International Christian University Parliamentary Debate Tournament, Japan (2001); Winner, 1st Thailand English Environmental Debate (2000); Quarter-finalist, 7th All-Asian Interschool Debating Championships, Malaysia (2000); Third runners-up and one of the top-ten best speakers of Bestari Parliamentary Debate Championship, Malaysia (1999); Representative of Thailand and semi-finalist of the 1st ASEAN Environmental Debate, Malaysia (1999) International debate adjudicator accredited by AustralAsian Inter-varsity Debate Association (1999). International Conferences—Representative of Thailand in the 3rd Hitashi Yong Leader Initiative, with the theme “Leading Asia into the New Global Age”, Malaysia (1999). Participant in the Asian multilateral institutions workshop at “the Harvard Project for Asian and International Relations”, Hong Kong (1999).*

**MS EFSTATHIA MARGARITIS (Evi)** from Greece

University of Athens: BA (archaeology and history of art) 1996; University, of Sheffield: MSc (environmental archaeology and palaeontology) 1999.

*Course in Cambridge: PhD Archaeology; Darwin College.*

*“For as long as I can remember, I have wanted to study archaeology. I became interested in ancient agriculture and plant remains whilst studying at Sheffield. Archaeobotany is a relatively new field of research in Greek archaeology and study of archaeobotanical remains from Hellenistic Greek Macedonia will increase my knowledge of the role of plants and agriculture in any interpretations and modelling of Hellenistic society. The experience gained at Cambridge will enable me to make a useful contribution to a growing discipline in my country.”*

*Interests: Meeting people and travel; field archaeologist and archaeobotanist.*

**MR ROMAN MARTINEZ** from New York, USA

Harvard University: AB (history) 2001.

*Summa cum laude graduate (Harvard); member, Phi Beta Kappa; David Herbert Donald Prize in American History (Harvard). Publications—articles in National Review, The American Spectator, and The New Criterion. Internship in the White House Speechwriting Office of President George W. Bush.*

*Course in Cambridge: MPhil International Relations; Trinity College.*

*“While not yet certain of my career plans, I hope my study of European history and politics at Cambridge will help me better understand the role America must play in international affairs.”*

*Interests: Golf; touch football.*

**MISS ANNA MASSIOU** from Greece

University of Athens: BA (music) 2000; University of Cambridge: MPhil, (musicology) 2001.

*Course in Cambridge: PhD Musicology; King’s College.*

*“With my doctoral dissertation I wish to focus on the Christian chant in medieval Southern Italy. The symbiosis of diverse elements in this multicultural society is recorded in the music, the study of which can help us recover a picture of their interaction and the propelling forces. By contributing to a creative academic dialogue, and by teaching, I will share my enthusiasm for the beauty of the art itself, and for the value of chant as a window into human political, social and cultural history.”*

*Interests: Medieval Christian music; summer courses on Gregorian chant (Cremona, Italy); piano diploma—performs early music.*

**MR TIAGO JORGE FERNANDES MATA** from Portugal

Technical University of Lisbon: License (economics) 2000; University of Cambridge: MPhil (economics) 2001.

*Several Erasmus Scholarships for organising discussion groups and conferences on socio-political topics.*

*Course in Cambridge: PhD Economics; Darwin College.*

*“My previous experience and research have centred around understanding the society which lies beyond the confines of university life. I am convinced that an academic needs to have a thorough understanding of the way society works, by actively participating in social, economic, and political issues. My PhD is in line with this broad outlook and aims to build links between economics as a social science, and sociology, anthropology and philosophy. The resultant multidisciplinary economic science will accommodate discussions and conclusions held by all the disciplines, and will contribute towards an academic environment equipped to deal with practical, complex issues which are more in line with social and political change.”*

*Interests: Current affairs and politics; managed student magazine (discussions, culture and other creative expression). Member—student union directive body, and faculty general assembly.*



**MR M. MATHURAY** from South Africa

University of the Witwatersrand: BA (history) 1998; University of Sussex: MA, (English literature) 2000.

*Course in Cambridge:* PhD English Literature; Sidney Sussex College.

“My previous research has centred around education development, early childhood education and care, gay and lesbian rights, adult literacy, and media policy. The significance of cultural production for these projects has steered me towards my present research on colonial and postcolonial literature, dramatic and film studies, psychoanalytic theory and political philosophy. My studies at Cambridge will facilitate a more incisive and productive approach to these areas.”

*Interests:* Local political issues and human rights.

**MISS SANJANA MEHTA** from India

Mount Carmel College: BA (psychology) 1998; Bangalore University: MSc (child, psychology) 2000.

*First Rank Gold Medal (MSc); Rank 21 out of c. 35,000 students (BA).*

*Course in Cambridge:* MPhil/PhD Education; Fitzwilliam College.

“In order to further my educational and professional interests, the need to do research cannot be over emphasized. The research course I wish to follow will sharpen my skills, broaden my knowledge and enable me to contribute to the fast improving field of educational and social sciences. The research possibilities and the infrastructure available at Cambridge University, and the support provided by the Gates Cambridge Scholarship, will help me realize this dream.”

*Interests:* Volunteer—work exchange program, International Cultural Youth Exchange, Belgium; worked with mentally disturbed individuals, Child Guidance Centre, National Institute of Mental Health and Neuro Sciences, Bangalore; youth association (“Sjalomi”) organising recreation activities and working towards the integration of persons with or without physical/mental handicap; animal welfare organisations (Society for Prevention of Cruelty to Animals, Compassion Unlimited Plus Action). Seminars and courses on legal rights of women. Avid reader; travel (India and abroad); theatre; dramatics.

**MS SHEFALI V. MEHTA** from Connecticut, USA

New York University: BA (Economics) 2000.

*National Security Education Program Scholar (in India).*

*Course in Cambridge:* MPhil Economics and Development; Selwyn College.

“My educational focus is development, with an emphasis on rural credit markets and microcredit programs. I plan to work in the public or non-profit sector in the areas of policy and programme development—a goal that will be achieved, in part, through the skills and knowledge I will acquire during my course of study at Cambridge.”

*Interests:* Co-president of a children’s volunteer group; tutor for “America Reads” and “Looking Ahead”.

**MS ELENA MENICHELLI** from Italy

University La Sapienza, Rome: Laurea (chemistry) 2000.

*Course in Cambridge:* PhD Molecular Biology; Magdalene College.

“I am sure Cambridge is a very compelling place to study and a PhD at the Laboratory of Molecular Biology (with its outstanding reputation for past and present research) will not only increase my scientific knowledge and give me a strong background for my future career but will also be a challenging life experience.”

*Interests:* Science; reading; visiting museums and art exhibitions; concerts; theatre; open-air activities; travel and meeting people of different cultures.

**MR ZERIHUN MOHAMMED ALI** from Ethiopia

Addis Ababa University: BA (history) 1988; MA (social anthropology) 1999.

*Course in Cambridge:* PhD Geography; Wolfson College.

“My proposed research is concerned with resource competition and inter-ethnic relations, particularly among different ethnic groups in southern parts of Ethiopia. The research will contribute towards the formulation of proper environmental social and political policies, both at regional and national level, and to resolving some of the problems of natural resource management practices and related conflicts in other parts of Ethiopia and other African countries.”

*Interests:* Held various posts in governmental and non-governmental organisations.

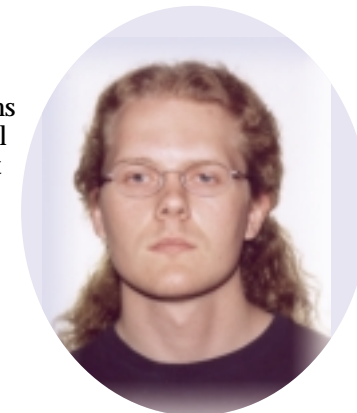
**MR JOSH MORHART** from Canada

University of Western Ontario: BA (philosophy) 2000.

*Course in Cambridge:* BA(Aff) Classics; Peterhouse.

“My primary academic interests include investigating the philosophical foundations of Western civilization: in particular, the study of ancient philosophy, classical languages, and social and political thought. My proposed course of study at Cambridge will be the first step to an academic career in these areas because it will enable me to design a course of study that includes all my interests. Ultimately, as a doctoral student, I plan to develop an interdisciplinary approach.”

*Interests:* Volunteer community projects (educational and non-educational).

**MR ARNE CLAUDIO MORTEANI** from Germany

University of Tübingen, Germany: (mineralogy) 1994–95, Intermediate examination (physics) 1995–97; University of Washington, USA: Visiting Student 1997–98; University of Munich: diploma (physics) 1998–2001.

*Course in Cambridge:* PhD Physics; Magdalene College.

“I believe that my PhD studies at Cambridge will give me a good basis for an academic career.”

*Interests:* Scientific—optics, physical chemistry, biophysics. Worked in consultancy for several months after graduating. Sports—running, skating, sailing, squash, skiing, snowboarding. Organiser—international student events, University of Munich. Music—jazz-piano, plays in a Jazz band, taught piano for several years. Philosophy.

**MR E. MSINDO** from Zimbabwe

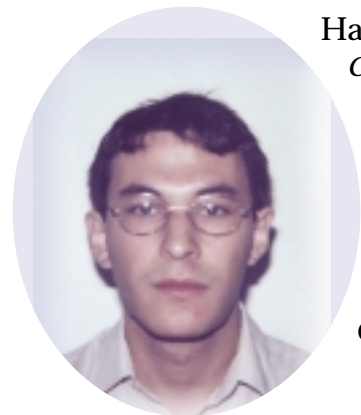
University of Zimbabwe: BA (history and philosophy) 2000.

*Course in Cambridge:* MPhil/PhD Historical Studies; Wolfson College.

“My research aims to explain the present social conflicts in most parts of Zimbabwe (conflicts that are often explained in *ethnic* terms) and will stress that people should accept their differences, drop ethnic hatred and focus on development-related issues. The research will not only enhance my career as an historian but will also benefit my country—national histories do not need to remain a mystery.”

*Interests:* Athletics, basketball. Volunteer—*Prison Fellowship*, Zimbabwe; Christian youth leader and peer educator/counselor; Charity Ministry (orphans, street kids). Member, Oral Tradition Association of Zimbabwe; former Health Officer in Manfred Hodson (University of Zimbabwe).



**MR ISAAC S. NAKHIMOVSKY** from New York, USA

Harvard University: AB (history) 2001.

*Course in Cambridge:* MPhil/PhD Political Thought; King's College.

"I will study the history of political thought where my interest will focus primarily on late seventeenth- and eighteenth-century discussions of the theoretical foundations and moral character of commercial societies. I hope that my stay at Cambridge will prepare me for further study in the subject."

*Interests:* Avid musician—principal violist, Harvard-Radcliffe Orchestra; founding member, Kammerfeld String Quartet; participant in numerous other chamber ensembles. Hopes to continue such musical activities whilst at Cambridge.

**MR DHIRAJ NAYYAR** from India

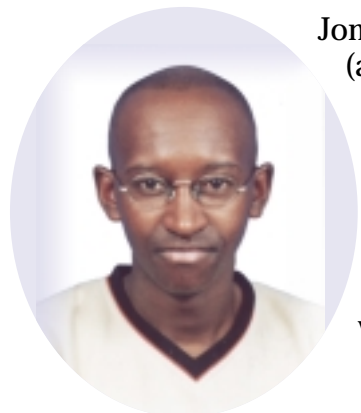
St Stephen's College, Delhi: BA (economics) 1999; University of Oxford: BA, (philosophy, politics and economics) 2001.

*George Kollamkulam Scholarship in Economics (for the student who contributes most to the overall life of St Stephens College). Publications—articles in The Economic and Political Weekly of India, and Indian Express newspaper. Internship, East Asia and Pacific Division, World Bank Group, Washington (summer 2001).*

*Course in Cambridge:* MPhil Development Studies; Trinity College.

"The MPhil in development studies will provide me with an ideal platform to embark on a PhD in the field of development economics, and on a subsequent career in public policy."

*Interests:* Debating—winner, "The Clash of the Titans", Indian Institute of Technology, Delhi (September 1998); St. Stephen's College representative, XVIII World Universities Debating Championship, Athens, Greece (December 1997). Secretary, economics society, and member, executive council of the debating society of St Stephen's College, Delhi. Cricket.

**MR MUTEVU NGOVE** from Kenya

Jomo Kenyatta University of Agriculture and Technology: BSc (Hons) (applied mathematics and computer science) 1996.

*Course in Cambridge:* Diploma in Computer Science; Downing College.

"Studying at Cambridge will help me with my future career to introduce elements of globally accepted standards on systems development to developing countries, to share the knowledge in the development of such systems, and receive guidance on how to successfully run a business enterprise."

*Interests:* Exploring mathematics and computer science. Sports—lawn tennis, swimming, aerobics. Volunteer—interested in fostering initiatives for improving welfare of the society; member, Central Bank of Kenya Charity Fund.

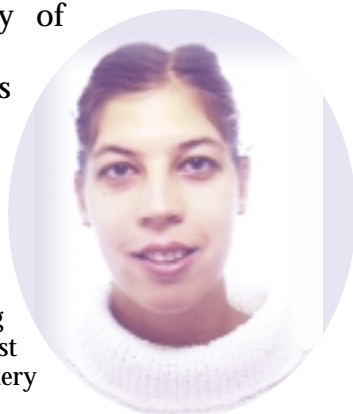
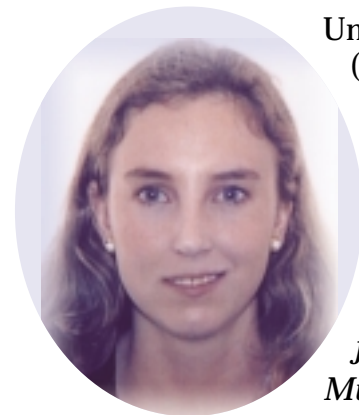
**MISS N. NOVAKOVIC** from Yugoslavia

University of Belgrade: BA (English literature) 1999; University of Cambridge: MPhil (English and applied linguistics) 2001.

*Course in Cambridge:* PhD English and Applied Linguistics; Christ's College.

"My course of study at Cambridge will help me achieve my aim of an academic career at the University of Belgrade. I intend to use the expertise gained to improve and reform university curricula, and teaching methods and standards, and to promote interdisciplinary research within the broad area of linguistic study."

*Interests:* Academic—syntax, morphology, second language acquisition, clitic phenomena in European languages, language processing. Sport—Free climbing (member of the Yugoslav National Team; rowing (member of Christ's College First Ladies eight and Belgrade based 'Red Star' rowing club). Cambridge University Pottery Society.

**MISS CATHERINE O'BRIEN** from South Africa

University of Cape Town: BBS (accounting and finance) 1996; BSc (Distinction) 1999; BSc (First Class Hons) (psychology) 2000.

*Cecil Rhodes Memorial Entrance Scholarship 1993–95; Bursary, Coopers and Lybrand 1995; South African National Research Foundation Scholarship 2000; Honorary Research Fellowship, University College London 2001; Standard Bank Award, top academic in local community 1992; Deans Merit List for academic excellence 1998–99; J. G. Taylor Medal, best research project 2000; Medals for Santam Insurance Art Competition, works exhibited in Japan and USA 1985–86; Royal Schools of Music, Trinity College Music Piano examinations 1981–91; Publications—"A Career Development Pillar: Your Honours Degree", Career, University of Cape Town 2000; "The political origins of forensic psychology: Have they been neglected?" with Professor Johann Louw, University of Cape Town, presented at 33rd annual meeting of Cheiron, International Society of the History of the Behavioural and Social Sciences, Indiana University 2001. "Making Up Geeks" with Professor Don Foster, University of Cape Town, in Social Psychological Review (in press).*

*Course in Cambridge:* MPhil Social and Developmental Psychiatry; Christ's College.

"Through the Social and Developmental Psychology programme at Cambridge, which is aligned with a critical approach towards aspects of mainstream psychology, I intend to deepen my understanding of children in difficult circumstances. I will then use the skills and knowledge gained to contribute to research that informs policy and practice to make a difference for South African children in the context of violence and social transformation."

*Interests:* Societies—Free Market Foundation, Libertarian, Psychological Society of South Africa (PsySSA) (1999–2001), UCT Psychology Society (co-editor of *Psycho* 1999), Cape Writers' Circle (1999–2000), Editor, national PsySSA Student Division *Freudian Slip* (2000). Employment—Kenilworth Clinic, Eating Disorders Unit, Cape Town (1998–99), Tenterden Children's Place of Safety, Cape Town (2000), Research assistant on Neuro-Psychoanalysis Project, The Anna Freud Centre, London (2001). Cycling; Rollerblading.

**MR P. J. O'REILLY** from Ireland

Trinity College Dublin: LLB 2001.

*Course in Cambridge:* LLM Law; Corpus Christi College.

"One of my main interests is the study of law's interaction with economics. In a more general sense, I hope to use my time here to study the effectiveness of law as a means of achieving social and international goals. In the future I want to work and study in the area of international economic law."

*Interests:* Strong interest in all sports—played rugby, soccer and the two Irish national sports of hurling and Gaelic football. Editorial board of the Trinity College [Dublin] *Law Review* and also writes for that publication.

**MISS GERALDINE MARY PARSONS** from Ireland

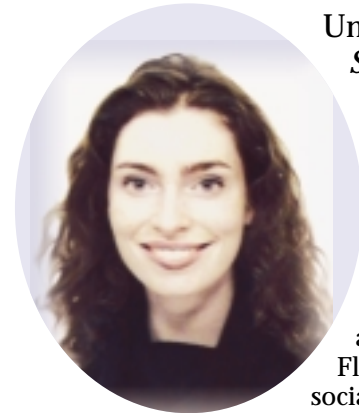
University of Cambridge: BA (Anglo-Saxon, Norse and Celtic) 2001.

*Starred First in Part II of ASNC tripos; University H.M. Chadwick prize; Trinity College Research Scholarship; Verheyden de Lancey prize.*

*Course in Cambridge:* MPhil/PhD Anglo-Saxon, Norse and Celtic; Trinity College.

"My MPhil in Anglo-Saxon, Norse and Celtic will focus on Middle Irish literature, particularly on the twelfth-century text *Acallam na Senórach*. On return to Ireland I hope to work in education."

*Interests:* Art—painting, drawing and pottery; history of art, in particular the art and architecture of medieval Europe; early Italian renaissance (hence trips to Pisa, Florence and Rome). Reading; travel (Europe, United States). Societies—running a social club for the elderly in Cambridge, member, committees of the Anglo-Saxon, Norse and Celtic society, and the Scottish-Irish society.



**MR STEPHEN S. L. PEPPIN** from Canada

University of Prince Edward Island: BSc (physics) 1997; University of Alberta: MSc (chemical engineering) 1999.

*Course in Cambridge:* PhD Applied Mathematics; Trinity College.

“Cambridge will give me an excellent education in applied mathematics, allow me to meet many interesting and diverse people, and reveal many exciting career possibilities upon graduation. In the future, I plan to work as a researcher in environmental or biological science.”

*Interests:* Academic—application of the physical sciences to environmental and biological issues (including weather prediction, role of chemicals in the human body or in the atmosphere and oceans). Golf, ice hockey, football, tennis, bridge jumping, sky diving, scuba diving; hiking/travel (Canadian Rockies, hitchhiking across Canada, backpacking in SE Asia and Western Europe); reading; folk music; trumpet.

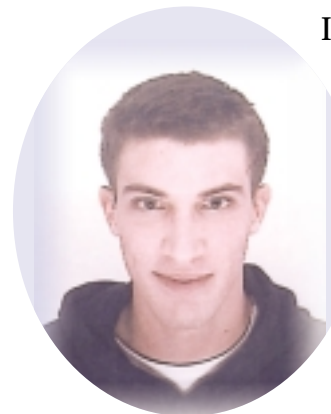
**MR ROB K. PERRONS** from Canada

McMaster University: BEng (mechanical engineering) 1995; MIT: SM 1997.

*Course in Cambridge:* PhD Engineering; Fitzwilliam College.

“My research will use agent-based computer modelling to assess policy options in complex market and regulatory environments. This research will hopefully position me well in the future for a dual role in academia and policy making.”

*Interests:* Worked for Shell International in The Netherlands and in the UK since 1997—including a one-year placement as a supervisor on an offshore platform in the North Sea. An avid traveller, backpacked through all but one continent of the world and has lived in four countries other than Canada. All sports, reading, stand-up comedy, writing, and [drinking] beer.

**MR DIMITRIOS PETOUSIS** from Greece

Imperial College of Science, Technology and Medicine, University of London: MEng (electrical and electronic engineering) 2001.

*First Class Honours (MEng) 2001. Research—Imperial College, London (TFT technology and organic LEDs).*

*Course in Cambridge:* PgC/PhD Engineering; St John's College.

“A PhD in Cambridge will offer me personal satisfaction and help me acquire the professional respect and specialisation I need in order to fulfill my future career plans in the field of engineering management.”

*Interests:* Secretary, Electrical Engineering Society, publicity officer, City and Guilds College Union. Summer and team sports; history; philosophy; literature; music; painting.

**MISS HOAI PHAM (Julie)** from Washington, USA

University of California Berkeley: BA (history and anthropology) 2001. *Berkeley representative, University of California Research Poster Contest 2001; Outstanding Undergraduate Researcher, Berkeley 2001; Phi Beta Kappa 2001; History Department Undergraduate Thesis Grant 2000; Haas Scholars Research Grant 2000; Presidential Undergraduate Fellowship 2000; Phi Alpha Theta Honour Society 2000; Undergraduate Research Apprenticeship Program Research Stipend 1999; Deans Honours List 1999; Golden Key Honours Society 1999. Publications—Essay, “American Portraits”, comp. by Reiner Leist 2001. “The ‘We’ Generation”, op-ed in San Francisco Chronicle, 18 May 2001.*

*Course in Cambridge:* MPhil/PhD Historical Studies; Pembroke College.



“My undergraduate thesis on the South Vietnamese military perspective of the Vietnam War, based on interviews with veterans-émigrés, received numerous grants as well as public recognition. I am currently pursuing a PhD in Historical Studies, writing an intellectual genealogy of former British bureaucrat and Southeast Asian scholar John S. Furnivall, which reflects my continuing interest in how the conception of national and racial identity impacts knowledge formation in and of Southeast Asia.”

*Interests:* Cooking gourmet meals; hosting theme cocktail parties; decorating interior spaces.

**MR EDOARDO PIANO** from Italy

University College London: MEng (mechanical engineering) 2001.

*IMechE Best Student Certificate and Deans Honours List 2001.*

*Course in Cambridge:* PhD Mechanical Engineering; St Edmund's College.

“My previous research in mechanical engineering has been a time of fast personal growth and enthusiastic discovery of the potential of my subject. My PhD thesis aims to tackle an aspect of the growing problem of atmospheric pollution, and I hope that this will be a step towards the improvement of everyone's lives.”

*Interests:* Volunteer: assisted the homeless and children in Africa with the Missionaries of Charity.

**MISS MEREDITH MICHELLE PRICE** from Maryland, USA

North Carolina State University: BSc (biochemistry and Spanish) 2001.

Phi Kappa Phi Graduate Fellowship; Member—Golden Key and Phi Beta Kappa.

*Course in Cambridge:* MPhil History and Philosophy of the Science of Medicine; Darwin College.

“I am pursuing an MPhil in the History and Philosophy of Medicine and will return to the US next fall to attend Medical School at Wake Forest University School of Medicine.”

*Interests:* Captain, varsity volleyball team; president, student athlete advisory committee; Outstanding Woman of the Year (2000); Top Female Scholar Athlete (2000).

**MS RIIKKA J. PYYSALO** from Finland

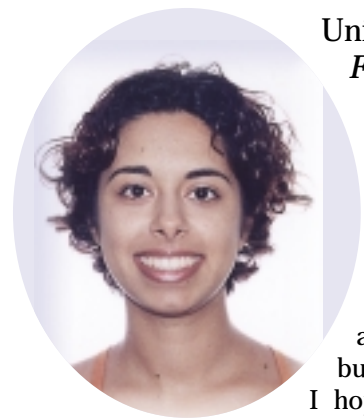
University of Helsinki: MA (education) 2001.

*Visiting Graduate Studentship, Institute of Pedagogy and Educational Psychology, University of Munich 1998–99; Research Assistantship, University of Helsinki 1999–2000 and Project Researcher 2001.*

*Course in Cambridge:* PhD Education; Jesus College.

“My course at Cambridge will provide a good basis for my professional development in achieving my aim to work in the field of school improvement by providing research training as well as an opportunity to work with local schools.

*Interests:* Member, student union of the University of Helsinki, Division for Academic Affairs; cultural issues; music.

**MS SHAPARAK RAHIMI** from California, USA

University of California Los Angeles: BA (European studies) 2000.  
*Fulbright Scholarship (to work in Germany as English teacher) 2000–01.*

*Course in Cambridge:* MPhil History and Philosophy of Architecture; Corpus Christi College.

“As an Iranian raised in Italy and the United States, I am interested in cultures and languages. I see architecture as a tool for understanding our society and as a language for communicating our ideas. As the most physical and public of the arts, architecture not only allows us to study the environment, science, and technology, but it also tells us something about the practice of daily life and our human condition. I hope the course will sharpen my senses and teach me how to better read our surroundings.”

*Interests:* Travel—recently Japan, Sri Lanka, and India. Taught English at an Italian prison. Swimming; sunbathing (but not so much in England!).

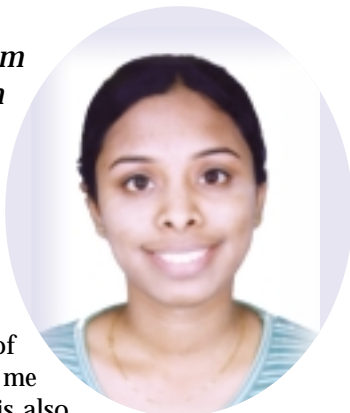
**MISS DEEPA RAJAN** from India

University of Delhi: BA (mathematics) 2001.

*Professor P. L. Bhatnagar Memorial Prize (St Stephens); Day Ram Kishore General Proficiency Prize; Sanwa Bank Foundation Scholarship for Scholastic Excellence; Ramesh Goel Memorial Prize (St Stephens) 2000. Government of Delhi Merit Certificate and Notional prize 1996 and 1998.*

*Course in Cambridge:* BA(Aff) Mathematics; Lucy Cavendish College.

“At Cambridge, I wish to develop an innovative and creative mind, and improve my ability to rationalize, conceptualize and analyze. I also wish to imbibe skills of perseverance, self-discipline, self-motivation and patience, which I hope will help me face challenges in life. Trying to understand better the intricacies of mathematics is also high on my agenda. After completing my studies, I hope to contribute significantly towards furthering the cause of mathematics by improving education standards in Indian universities, and to harness *youth power* for the success of India as a whole. I hope my stay at Cambridge provides me with skills necessary to successfully accomplish my dream.”

**MR KYLE RAND** from California, USA

SOAS, University of London: BA (economics and law) 1999.

*Course in Cambridge:* PhD Modern and Medieval Languages; Wolfson College.

“From the time that I was a boy my life has primarily consisted of two distinct strands that have slowly been moving towards each other. The intellectual and the artist are never far from each other, and yet even a small distance is never easy. Apart from my academic and intellectual interests in literature and philosophy, I have been a student and practitioner of the plastic arts in general and fine art photography in particular; showing most recently at galleries in and around San Francisco. The proposed PhD will allow me to make a detailed inquiry into a relationship that has haunted me on both an intellectual and a creative level: the relationship between the arts, and the historical evolution of ideas.”

**MR SWAJIT RATH** from India

University of Delhi: BA (economics) 2001.

*Has always been in the top 5% of his class, and has won numerous scholarships and prizes.*

*Course in Cambridge:* BA(Aff) Economics; Girton College.

“I am fascinated by global capital markets and intend to study the factors affecting them. I hope to take advantage of Cambridge’s reputation for encouraging debate. Exposure to students of different disciplines will deepen my understanding of my own discipline.”

*Interests:* Debates; writing; quiz competitions.

**MR WALTER HERBERT WERNER RENTZSCH** from Germany

Technische Hochschule, Aachen: Dipl Ing (materials science and metallurgy), 2001.

*Honorary Gates Cambridge Scholarship during first year of study (2001–02), as awarded a German National Scholarship Foundation Maintenance Award.*

*Course in Cambridge:* PhD Engineering; Gonville and Caius College.

“The objective of my research is the integration of shape and material in process selection. The central topic is to develop a generic methodology to understand the interactions between shape features, materials and process.”

*Interests:* Academic—nonferrous metals, ceramics and composite materials; inventing (holds a patent in the field of materials testing); economics; business management (successfully participated in a business-plan-competition).

**MR ANDREW SUTHERLAND ROBERTSON** from California, USA

University of California San Diego: BSc (molecular biology) 1999; MSc (development biology) 2000.

*Course in Cambridge:* PgC/PhD Genetics; Magdalene College.

“Cambridge is a wonderful opportunity. It’s a great chance to meet people from all over the world, to learn new hobbies and keep up old ones in a new country, and to learn about Biology at a world famous University.”

*Interests:* Skiing; surfing; scuba diving; martial arts. Performed guitar at local bars and coffee shops, and played in a band at venues around San Diego.

**MR ALESSANDRO ROSPIGLIOSI** from Italy

University College London: MEng (chemical and biochemical engineering) 2001.

*Research Studentship in Chemistry, Technische Universität München—awarded first prize for teamwork project; second place in third-year design project.*

*Course in Cambridge:* PhD Chemical Engineering; Selwyn College.

“My proposed course of study involves the synthesis of modified DNA analogues to form core components in microelectronic circuits. In order to bind these to silicon substrates, novel interfacial chemistries are being developed. It is my desire to continue in this field of research and possibly to join a research institute in the future.”

*Interests:* Sailing; skiing; basketball; classical music. Committee, Amnesty International; Vice President, first London MUN Society.



**MISS ANTONIA RUPPEL** from Germany

University of Cambridge: BA (classics) 2001.

*Course in Cambridge:* MPhil Classics; Newnham College.

"I see the MPhil as an ideal way of furthering my knowledge in the fascinating field of the classics—my fascination stemming from an undergraduate course. It will also enable me to acquire the general skills involved in academic research and scientific writing which I will need to pursue an academic career."

*Interests:* Linguist (always interested in improving foreign language skills) Polish and Vedic Sanskrit; twice winner of the National Student Multi-Language Competition. Astrophysics; astronomy; violin.

**MRS OKSANA RUZAK** from Ukraine

Ivan Franks Lviv National University, Ukraine: BSc (physics) 2000.

*Course in Cambridge:* PhD Engineering; St John's College.

"I hope to become a specialist in telecommunications by continuing to do research (post-doctoral) in my subject, and to use my acquired skills to develop new science and practice which will be of benefit to my country."

*Interests:* Sports—especially hiking, mountaineering orienteering and skiing. Organizer— social events, including student exhibitions, conferences and meetings. Member—two NGOs, international "Mothers for Peace" organization. Web-design, drawing and design.

**MR DAVID C. RYBICKI** from Illinois, USA

Yale: BA (German and Russian) 2001.

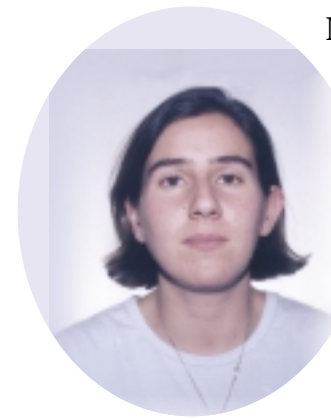
*Internship US Mission, Organization for Security and Cooperation in Europe, Vienna, 2000; Research Assistantship, Carnegie Endowment for International Peace, Moscow, 1999; Phi Beta Kappa Society, Yale University Alpha of Connecticut; Hajo Holborn Prize in German Public Affairs; Max Kade Fellowship for German Studies.*

*Course in Cambridge:* MPhil European Literature; Trinity Hall.

"I applied to study European Literature because of my personal interest in the subject, and because of the confidence I have in literature to affect the way in which the individual conceives society and his or her role therein. This theme is especially pertinent to twentieth-century German and Russian literatures—my two main interests.

Previous study of foreign languages and literatures has provided me with a powerful tool which has the potential to foster understanding between individuals from seemingly disparate cultural backgrounds. I hope after Cambridge to study law, and in the future to work in an international capacity, perhaps in the service of overseas United States diplomatic missions, either in the field of human rights or international conflict resolution. Being able to promote cultural understanding, which the study of language and literature allow, is a crucial asset in such a career."

*Interests:* Assistant credit analyst, Chase Manhattan Bank, Frankfurt (1998); Yale Corporation Advisory Committee on Investor Responsibility (1999–2000); Overseas Study, International University of Moscow and University of Vienna. Member, Yale Symphony Orchestra.

**MISS NURIA SÁNCHEZ PUIG** from Mexico

National University of Mexico: BA (food chemistry) 1999; MSc (biochemistry), 2001.

*Course in Cambridge:* PgC/PhD Chemistry; Gonville and Caius College.

"Protein Engineering is an area of study I got involved with during my Master's project. In future, I will apply this powerful technology to the manufacture of *nourishments*, and will study gastronomy to complement the scientific part of food chemistry with the artistic one."

**MRS CLAUDIA YAMILE SANHUEZA RIVEROS** from Chile

University of Chile: BSc (engineering) 1998.

*Course in Cambridge:* MPhil/PhD Economics; Churchill College.

"My main research interests are labour markets, inequality and education. Understanding how to fight poverty and inequality has always been the most important thought in my academic study. In my future career as an academic, I hope I will be able to contribute to the discussion of policies that can help to create a more equal and just society."

**MISS E. J. SAYER** from Switzerland

University of Bern: MSc (biology and botany) 2001.

*Course in Cambridge:* PhD Plant Sciences; Trinity Hall.

"Although it was hard to leave friends and family, I am happy that I can continue research in the field of tropical ecology (I am really looking forward to my fieldwork in Panama), and hope to continue research in the field after completing my PhD."

*Interests:* Cycling; walking; singing; reading; cinema; pool; going out with friends; travel; speaks four languages.

**MS SANDRA P. M. SCANLON** from Ireland

University College Dublin: BA (history and Greek and Roman civilisation), 2000; MA (history of international relations) 2001.

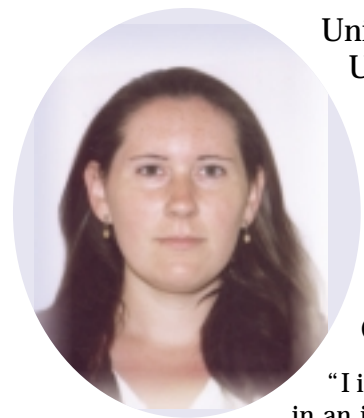
*Research Studentships, New York and Washington, USA.*

*Course in Cambridge:* PhD History; Peterhouse.

"I am confident that my time and academic research at Cambridge University, and my knowledge of the field of contemporary international relations, will enable me to pursue a career in this area: one that I intend shall focus upon the area of human rights abuses."

*Interests:* Representative, combined departments of history staff/student committee; first year undergraduate tutor.



**MS BRIDGITTE BESS SCHAFFER** from California, USA

University of California Berkeley: BA (Celtic studies and history) 1998;  
University of Cambridge: MPhil (Anglo-Saxon, Norse and Celtic) 2001.

*Distinction (M.Phil); Emily Davies Scholarship and Isabella Crawshaw Prize (Girton College); H.M. Chadwick Fund Scholarship (to study at Maynooth Comparative Celtic Linguistics and Medieval Irish Studies Summer School).*

*Course in Cambridge:* PhD Anglo-Saxon, Norse and Celtic; Girton College.

“I intend to make a comparative study the relationship between royalty and the Church in an insular (England, Ireland, Wales and North Britain) context to 1050 AD—possibly the relationship between members of royal families who held ecclesiastical office and their ruling kindred. This will form the basis of my future research which will focus on linking aspects of the histories of what have been considered marginal polities (Ireland, Wales, North Britain) to polities which have been better studied and accorded greater importance in the course of medieval history (England), which I hope will contribute to the clarification of our overall picture of medieval society. I would eventually like to teach medieval history at university level in the USA.”

*Interests:* Academic—medieval political history, Latin American literature, local California history. Badminton; hiking.

**MISS BIRKE-SIRI SCHERF** from Germany

University of Cambridge: BA (history of art) 2001.  
*Course in Cambridge:* PgC/PhD History of Art; New Hall.

“My course of study will concentrate on Renaissance art. After the completion of my PhD degree I hope to work for a while in the art market. But what I am ultimately interested in is writing and eventually teaching. My idealistic aim is to make the experience of art more accessible to others and thus to contribute to a better understanding between different countries and cultures.”

*Interests:* History of art; languages; literature; theatre; writing; travel (holidays abroad to learn new languages and study works of art).

**MR LANE OSCAR BINGAMAN SCHWARTZ** from Iowa, USA

Luther College: BA (computer science) 2001.  
*Summa cum Laude graduate, Luther College; National Merit Scholar 1997.*

*Course in Cambridge:* MPhil Computer Speech and Text and Information Technology; Churchill College.

“I am extremely excited to have been selected as one of the first Gates Cambridge Scholars. I was fortunate to spend one year of my undergraduate studies at the University of Nottingham and am pleased at the opportunity to return to study in England. I believe that my course will provide me with an excellent foundation in natural language processing and speech recognition which will prepare me for further graduate study in machine translation. I intend to work on translation tools to assist communication throughout the world.”

*Interests:* Improvisational comedy theatre; fencing; hang gliding; Capoeira (Afro-Brazilian martial art).

**MR ALANKATTUPUTHUR NATESAN SENTHIL KUMAR** from India

Tamil Nadu Agricultural University: BSc 1998; Indian Agricultural Research, Institute: MSc 2001.

*Distinction in English and extracurricular activities (high school); second in school final public examinations; first class in high school and higher secondary public examinations; Junior Research Fellowship, Indian Council of Agricultural research (MSc).*

*Course in Cambridge:* PhD Plant Sciences; Trinity Hall.

“I am from a farming community, and wish to become a scientist-cum-teacher. My ultimate wish is to serve the farming community in my home country by finding ways to increase agriculture and biomass production. I am eager to gain knowledge from this opportunity to study at Cambridge, as it is clear that the chloroplast development group is carrying out pioneering research in this field. Cambridge is one of the best Universities in the world so I feel very happy to be given the opportunity to study here.”

*Interests:* University volleyball and basketball. Prizes at state, university, district and college level sports and games competitions, and in cultural and dramatic competitions. Overall Athletics champion, TNAU (1997–98) and IARI 2001. Sports secretary, TNAU 1997–98.

**MISS BEDRA SHARIF** from Iraq

University of Manchester: BSc (genetics) 2001.  
*Course in Cambridge:* PhD Genetics; Lucy Cavendish College.

“I believe that studying for a PhD in developmental genetics at Cambridge University will be the first step in training to be a professional and reliable scientist. In the future, I hope to contribute to the body of scientific knowledge and/or encourage the learning and appreciation of science in society.”

*Interests:* Gold and silver medals for playing high school badminton and volleyball. Continues to play badminton on a regular basis. Bridge; backgammon; current affairs (particularly topics concerning medicine and the environment).

**MR KHE CHAI SIM** from Malaysia

University of Cambridge: BA (engineering) 2000; MEng 2001.  
*Distinction (MEng); Sun Microsystems Computing Awards (first and second years).*

*Course in Cambridge:* MPhil Computer Speech and Text, and Information Technology; Churchill College.

“My interest in speech recognition started during the final year project of my undergraduate studies. In future, I hope to contribute towards the technology of speech and language processing in my own country and, ultimately, to carry out research in the areas of the Internet and telecommunications.”

*Interests:* College badminton; computer software and internet programming; music; table tennis.

**MR ANINDA SINHA** from India

Jadhavpur University: BSc (Hons) (physics) 1999; University of Cambridge: Part II, Natural Sciences Tripos (physics) 2000; Certificate of Advanced Studies in, Mathematics 2001.

*Mayhew Prize (2001); Gold Medals (BSc) 1998, 1999.*

*Course in Cambridge:* PhD Theoretical Physics; Gonville and Caius College.

“My life and passion is physics. I am carrying out my research under one the founders and leading string-theorists of our time. My interests are wide—ranging from the phenomenological aspects to the intensely theoretical aspects of the subject. I have a couple of research papers under my belt dealing mostly with the former aspects. I want to delve into the abstract beauty of the subject and hope to continue research in string field theory.”



**MISS WILATLUK SINSWAT** from Thailand

London School of Economics and Political Science: BSc 1997; MSc (economics), 1999; University of Cambridge: MPhil (development studies) 2001.

*Bank of Thailand Scholarship (BSc and MSc) (Monetary Policy department) 1998.*

*Course in Cambridge:* PhD Land Economy; St John's College.

"I chose to study economics solely because I hope to become a future policy maker in the belief that economic policies carry the most potential for significantly improving people's lives. Obtaining a PhD is an essential step to achieving this aim. I will return to the Bank of Thailand with a thorough understanding of people-focused policies, in a position to offer my own policies for consideration. Ultimately I plan to work on world development issues through international organisations."

*Interests:* Secretary/co-founder, Thai society, and co-director/choreographer, annual modern dance show (LSE); ran an evening course for Bank of Thailand staff to improve their English language. Volunteer—helps in orphanages in Thailand; organiser, children's festival play performed in a slum area of Bangkok; visited and gave financial support to a temple that provides a home for HIV patients who have been rejected by their families and friends.

**MR N. I. SLYWKA** from New York, USA

Yale: BA (English) 1999.

Internship 1999, Research Award, New America Foundation, Washington, USA 2000.

*Course in Cambridge:* MPhil English Studies; Pembroke College.

"After Cambridge, where I'll be concentrating on Edmund Burke, I plan to attend law school."

*Interests:* Employment—education policy and policies for managing America's commonly held resources, assisting with three forthcoming books; tutored at a charter school for court-involved youths. Writing theatre reviews for *The Yale Herald*; squash.

**MS HILARY ALLESTER SODERLAND** from Washington, USA

Wellesley College: BA (anthropology, peace and justice studies) 2001.

*Phi Beta Kappa, Summa cum Laude, Wellesley College; Varsity Soccer Academic All-Conference; Varsity Soccer Academic All-American Team, 1998;*

*Internship (archaeology, ethnology, and registration), Washington State Museum of Natural History and Culture, University of Washington.*

*Course in Cambridge:* MPhil Archaeology; Pembroke College.

"Previously, I have studied abroad in Morocco and India, and have conducted undergraduate thesis research in Guatemala. After my studies at Cambridge, I plan to attend law school to further examine how the laws of individual countries and international entities impact global archaeological problems and policies, cultural heritage management, and the antiquities trade."

*Interests:* Athletics; travel; track events (Junior Olympics); varsity soccer.

**MISS ASTRID MARIA SWENSON** from Germany

Mohannes Lutenberg University, Mainz: history, 1998; University of Bourjone: license (history) 1999; University of Cambridge: MPhil (European studies), 2001.

*Scholar of the German National Merit Foundation; Research Internship, German Historical Institute, Paris.*

*Course in Cambridge:* PhD History; Fitzwilliam College.

"I intend to combine the knowledge previously obtained in my different subjects by focusing on the relationship between art, propaganda and representation of gender in Germany and France in the interwar period. By studying with international experts, and using the excellent facilities in my field of research, my proposed course of study at Cambridge will help me with the aims of my future academic carrier."

*Interests:* Tutor in Modern European History, and guide for guests, University of Mainz; guide for the Gutenberg Museum, Mainz; editor conference journal, *Cambridge Review of International Affairs*. Has resided in various countries so is particularly interested in languages and intercultural exchange. Listens to music, plays piano and sings; performing theatre; painting; badminton.

**MISS SIMONI SYMEONIDOU** from Cyprus

University of Cyprus: BEd 1998; University of Manchester: MED 1999.

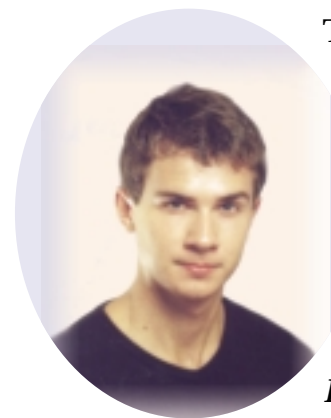
*Publications—several papers in Greek and British Academic Journals.*

*Presentations—Greek and international conferences; academic institutions.*

*Course in Cambridge:* PhD Education; Darwin College—will begin studies in January 2002.

"My proposed studies at Cambridge will be the starting point in pursuing the aims of my future career. The knowledge and qualifications acquired at Cambridge will enable me to apply for key positions in professions dealing with research on education and education policy, to contribute to the in-service training of educationalists, and to participate in consultation procedures for prospective legislative developments concerning education for the disabled. I will also be able to contribute to the empowerment of rights for the disabled in Cyprus."

*Interests:* Member, organising committee of the Cyprus Association of Special Education (CASE). Discussions, Parliamentary Committee of Education concerning white papers on special education. Learning support teacher. Special and inclusive education policy and practice in Cyprus and in other countries. Disability rights movements. Qualitative research methods. Theatre; musical events; Greek and international literature.

**MR BARTLOMIEJ MICHAEL JULIUS SZEWCZYK** from New Jersey, USA

The Wharton School, University of Pennsylvania: BSc (economics) 2001.

*Murray Altman Prize (awarded annually to a junior for excellence in economics); Wharton School—Beta Gamma Sigma (named as one of top twenty juniors); Graduated a year early with summa cum laude.*

*Internships—Office of the Committee for European Integration, Integration Policy Department, Warsaw, Poland, June 2001; Financial Institutions Group M&A of Salomon Smith Barney, New York, summer 2000. Teaching Assistantship, International Finance, Spring 2001. Research Assistantship to Professor Witold Henisz, helping gather and analyze articles relating to large-scale investment projects in Eastern Europe and Southeast Asia, Spring 2000.*

*Course in Cambridge:* MPhil International Relations; Trinity Hall.

"I hope my MPhil course will help me to better understand the changes in the world over the past decade (both in general and in Poland) in particular, to reveal opportunities for progress in the future. Eager to become substantively and constructively involved in the momentous changes of my native country, I believe the course will help me prepare for this role."

*Interests:* Travel; skiing; tennis.

**MISS NATASHA TELYATNIKOVA** from Russia

University of Cambridge: BA (natural sciences) 2000.

*First Class Honours (BA); Senior College Scholarship; Moses Holway College Scholarship for academic performance, 1998–2000. Overseas Research Studentship.*

*Course in Cambridge: PhD Immunology; St Catharine's College—will begin studies in January 2002.*

"At this stage it is difficult to know for certain how my career will develop, but I am committed to the future of medicine through research and see the PhD degree as an essential step in my scientific development."

*Interests: Academic—Immunology and Infection. Ballroom and Latin dancing; travel; member, Medical Students International Network.*

**MR A. THAYANANTHAN** from Sri Lanka

University of Oxford: MEng (engineering and computer science) 2001.

*Several Gold Medals for Scholastic Excellence; First Class Honours (MEng); Overseas Research Scholarship.*

*Course in Cambridge: PhD Engineering; Jesus College.*

"After completing my PhD at Cambridge, I intend to join the Information Engineering Group at a Sri Lankan University."

*Interests: President, School Science Association; Secretary, School Leo Club; captain, college quiz team; committee member, Sri Lankan Society at University of Oxford; Internet technology and designing web sites; astronomy; reading science fiction; badminton; ice-skating.*

**MS S. A. THROOP** from New York, USA

Cornell University: BA (Hons) (history and English) 2000; University of Toronto: MA, (medieval studies) 2001.

*Classical piano/(US) National Federation of Music Award for Excellence 1992, 1994; various publications and awards 1996–2000.*

*Course in Cambridge: PhD History; Trinity Hall.*

"My PhD will contribute directly to my proposed academic career of teaching, research and writing for publication."

*Interests: Academic—Biology, especially evolutionary behaviour; English literature (especially nineteenth century/early twentieth century). Films; fitness (especially swimming); sculpture; writing poetry.*

**MR INDRASENAN THUSYANTHAN** from Sri Lanka

University of Cambridge: BA/MEng (civil, structural and environmental engineering) 2001.

*First Class (BA); Distinction (MEng); Roscoe Prize for Soil mechanics, Institution of Civil Engineers, 2001; Laurie Hart Prize, Girton College, Cambridge (for highest academic and intellectual excellence) 2001; Cambridge University Engineering Department Design Prize for Quay wall design project, June 2001.*

*Course in Cambridge: PhD Engineering; Girton College—will begin studies in April 2002.*

"My previous research in geotechnical engineering looked at construction process induced vibrations on underground structures, and paved the way for my present subject of research—integrity of waste containment systems under earthquake loading. Many land fills contain toxic wastes, and it is a potential threat to life if land fill liners



fail under earthquakes and pollute the environment. It is essential to understand liner stability under earthquakes, which is not fully understood at present. My study will use model land fill liners in a centrifuge and the strength of the liners under earthquake loading will be investigated, leading to a better understanding of the strength of land fill liners and their design with a degree of earthquake resistance."

*Interests: College cricket; badminton; table tennis. Watch television documentaries.*

**MISS OLGA TRIBULATO** from Italy

University La Sapienza, Rome: Laurea (classics) 2000; University of Cambridge: MPhil (classics) 2001.

*Course in Cambridge: PhD Classics; Pembroke College.*

"Previous study in ancient culture led to an appreciable interest in the history of languages, so I decided to apply to Cambridge to read for an MPhil in Philology and Linguistics at the Faculty of Classics. My research will deal with nominal composition in ancient Greek—this is a very important feature of both high and low level Greek—and will be based mainly on inscriptions. I hope to provide a comprehensive study and database of all the compounds attested on inscriptions up to the end of the fifth century, and to investigate the differences (if any) in the use of compounds between literary and lower language. On an academic level, this would enable me to acquire methods of research and experience in a field that has not been

thoroughly investigated in recent times."

*Interests: Academic—the interaction between language and society; role of languages in the building-up of a culture; Indo-European linguistics, Italian and ancient Greek dialectology. Drama; politics; archaeology; classical music.*

**MR JOSÉ ANDRÉS VALLEJO** from Ecuador

University of Ecuador: BSc (biology) 1995; University of Cambridge: MPhil, 2000.

*Course in Cambridge: PhD Geography; Churchill College.*

"My bachelor's degree is in Biological Sciences, and because of my research in herpetology, I spent a couple of years researching the Ecuadorian Amazon, affording me the opportunity to travel all over Ecuador. I also became involved with nature conservation and, with this background and help from some of my colleagues, we established a geographical magazine about Ecuador, where I have been working for the past four years. I *paused* on this job to do an MPhil course on Environment and Development at Cambridge in 1999, and I am pleased to have been given the chance to come back to continue my studies in Geography which, I hope, will help me to better understand the diverse and complex realities of my country."

*Interests: Photography; bike touring; mountain climbing.*

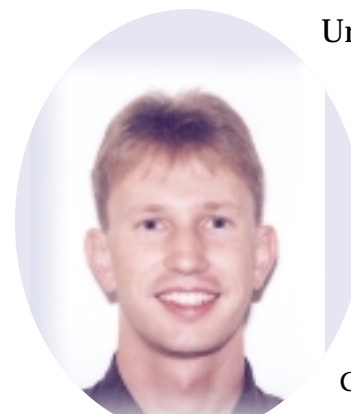
**MR PETERJAN VAN NIEUWENHUIZEN** from The Netherlands

University of Twente: MSc (computer science) 2001.

*Course in Cambridge: BA(Aff) Mathematics; Pembroke College.*

"I spent a year in industry, working for BT Research, and this experience reinforced my belief that the overlapping area between Mathematics and Computer Science is highly important, posing many interesting and challenging problems. A Cambridge degree in Mathematics, in addition to my Master's in Computer Science, will help me to work on solutions to these problems."

*Interests: Academic—history and politics, especially nineteenth- and twentieth-century European and (North) American history. Piano; badminton; squash; tennis; chess. Travel—has visited half the countries of mainland Europe, the USA and Canada.*





**MR MATTHEW D. VARILEK** from New York, USA

Carleton College: BA (philosophy, environment and technical studies) 1997; University of Glasgow: MA (economic development) 1999.

*Course in Cambridge:* MPhil Environment and Development; Queens' College.

"I am pleased to be embarking on my second stint in the UK, having previously studied at Glasgow University in Scotland. Before arriving here I spent two years at a New York commodities brokerage working on emissions permit markets, which help to reduce the costs of achieving improvements in air quality. Previously I spent a year as an environmental-policy teaching assistant at Biosphere 2 Center in Arizona. Having returned to academia, I hope to investigate how market-based environmental policies such as emissions trading might be applied effectively in the developing world."

*Interests:* If current academic and professional pursuits fail, will follow through on a longstanding pact with a former classmate to found a rock band called *Junior Diplomats*.

**MR MARKO VELIC** from Croatia

University of Zagreb: BSc (physics) 2000.

*Course in Cambridge:* PhD Physics; Churchill College.

"The Gates Cambridge Scholarship will give me the opportunity to fulfill all that is expected of me by Croatia and its people. I aim to contribute to its [re]development in science (and a wide range of social activities) by considering whether the years of communism and war have permanently scarred its culture, science and technology. Studying at Cambridge is one of those priceless experiences that will give me the opportunity to achieve these aims."

**MS CARA MICHEL WALL** from Washington, USA

Seattle Pacific University: BA (literature, anthropology and biology) 2000; University of Cambridge: MPhil (biological anthropology) 2001.

*Course in Cambridge:* PhD Biological Anthropology; St Edmund's College.

"I am participating in a cross-disciplinary study of how climate and seasonal changes influence human settlement patterns. I hope to use this project to continue research in how humans adapt to their specific environment and niche, and how drastic climatic changes will alter human susceptibility to population depletion. My goal is to provide future students with an awareness of their relationships to all manner of environmental stimuli."

*Interests:* String quartet, symphony orchestra (viola); athletics.

**MR DARRAGH WALSH** from Ireland

University College Dublin: BA (psychology) 1998; BA (mathematics and physics) 2001.

*Course in Cambridge:* Pt III Mathematics; St John's College.

"Upon completion of the Part III Mathematics course in June 2002, I hope to register for a PhD at Cambridge. I am certain that no other program of study would provide me with a more diverse training for a career in theoretical physics."

*Interests:* Football; music; art; photography.

**MR PATRICE WAN HOK CHEE** from Mauritius

University of Cambridge: BA/MEng 2001.

*First Class Honours (BA).*

*Course in Cambridge:* MPhil Finance; Trinity College.

"The Cambridge MPhil in Finance is an ideal stepping stone into the world of finance, which holds some fascinating academic problems. Staying on to do research is a strong temptation but, ultimately, I intend to go back to Mauritius and contribute to the rapidly expanding financial industry."

*Interests:* Former president, Cambridge University Mauritian Society. Bridge; travel; snowboarding.

**MR W. WEYMANS** from Belgium

University of Antwerp: BA (philosophy) 1994; BA (history) 1995; Catholic University of Leuven: MA (modern history and philosophy) 2001.

*Course in Cambridge:* MPhil/PhD Political Thought and Intellectual History; Gonville and Caius College.

"I am currently researching contemporary French political thinkers on democracy and believe that this research could contribute to society through further research or teaching in democracy."

*Interests:* European languages and cultures; would like to join the German and French societies as well as the Dutch-Flemish society. Member, international organisation of volunteer guides (ARC) which aims to increase understanding of different cultural and religious backgrounds. Classical music; walking; cycling; (Belgian) chocolate.

**MR GREG WILLIAMS** from Indiana, USA

Indiana University: BSc (chemistry and mathematics) 2000.

*Indiana University Herman B Wells Scholar 1996; Winston Churchill Scholar 2000; Member of Phi Beta Kappa.*

*Course in Cambridge:* PhD Chemistry; Churchill College.

"I plan to teach at university level, and I would like to incorporate the best points of the Cambridge teaching and chemistry curriculum into the American Liberal Arts system."

*Interests:* Volunteer—Habitat for Humanity; staff member, National Youth Science Camp (summer 2000). Captain 2001 Churchill College University Challenge; MCR academic officer.

**MR JOEL S. WILLIS** from Illinois, USA

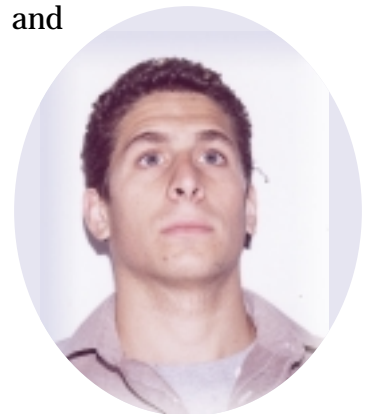
University of Illinois Urbana Champaign: BA (political science and philosophy) 2001.

*Awarded several merit based scholarships and accolades.*

*Course in Cambridge:* MPhil Criminal Research; Darwin College.

"Whilst at Cambridge, my involvement will include being a student representative for the Criminology class."

*Interests:* Illinois—took part in a myriad of campus activities, both volunteer and academic. Aims to start a volunteering organisation at Darwin College, and to be a member of the university basketball team.



**MR J. L. WITSOE** from California, USA

University of California Santa Cruz: BA (psychology) 1998; University of Chicago: MA (social sciences) 2000.

*Course in Cambridge:* PhD Social Anthropology; Clare Hall.

“In my present work in Social Anthropology, I am looking at the relationship between democratic practice, caste, and village life in Bihar, India. Bihar is among the poorest and most conflict-ridden states in India and yet it exhibits a vibrant and highly participatory democracy. I hope that my work will contribute both to efforts to understand the specific and highly complex problems in Bihar as well as to a more general understanding of the relationship between democracy, development and culture.”

**MR MATTIAS NORBERT RUDOLF WOHLFARTH** from Germany

University of Heidelberg: vordiploma (physics and mathematics) 1998; diploma, (physics) 2000; University of Cambridge: Certificate in Advanced Mathematics, 2001.

*Vordiploma in physics and mathematics (1998); Scholar of the Studienstiftung des Deutschen Volkes; Scholar of the Deutscher Akademischer Austauschdienst (DAAD) for studying Part III of the Mathematical Tripos in Cambridge; Certificate of Advanced Study in Mathematics with Distinction; Leslie Walshaw prize and Trinity College Tripos Prize 2000.*

*Course in Cambridge:* PhD Theoretical Physics; Trinity College.

*Interests:* Music; piano; alto recorder; literature.

**MISS JU-HUEI STEFFI YANG** from Taiwan

University of Warwick: BSc (economics) 2000; University of Cambridge: MPhil, 2001.

*First Class, Distinction (BSc); Distinction (MPhil); High School Olympic Mathematics Representative. Research Assistantship, Michigan State University*

*(development team to design a new on-line learning system—adopted by more than fifty universities across the USA). Publications—Paper “Toward Better Assessment in Distance Learning” in the IEEE Multimedia System Network Conference, April 2001, Arizona, USA.*

*Course in Cambridge:* MPhil/PhD Economics; Trinity College.

“My fields of specialisation are applied econometrics, financial economics, and international economics. The power of having a positive impact on the economy appeals to me. I am determined to make contributions to my home country, aiming to become the Minister of Finance in Taiwan.”

*Interests:* Asian Students Association, Warwick University (international students orientation advisor, organised forums and major annual events). Chinese calligraphy; travel.

**MISS Y. ZHENG** from China

Guangdong University of Foreign Studies: BA (English and computer science), 1999; London School of Economics and Political Science: MSc 2000.

*Course in Cambridge:* PhD Management Studies; Lucy Cavendish College.

“I come from Canton, China. Reading for a PhD in Cambridge will help me realize my childhood dreams: to become a teacher and to travel around the world. I spend my holidays travelling (in China or in Europe) in an attempt to become a professional photographer. In 1996, after serving as a volunteer middle-school teacher in a poverty-stricken area in north Canton, I realized that China needs not only teachers, but also good researchers who can contribute to its development. This motivated my pursuit of doctoral research on the subject of information systems development in China.”

**MR BENJAMIN ISAAC ZWIEBEL** from Minnesota, USA

University of Chicago: BA (physics and mathematics) 2001.

*Course in Cambridge:* Pt III Mathematics; Churchill College.

“I am pursuing a career as a physics professor and am interested most in string theory. By studying string theory and related topics while taking Part III of the mathematical tripos, I will acquire a strong foundation for future research.”

*Interests:* Mathematics and experimental research in biophysics and condensed matter physics. Avid cellist—assistant principal cellist in the University of Chicago Symphony Orchestra during the past three years, performing the Dvorak Cello Concerto with the orchestra in March 2001.



## Gates Cambridge Scholars—deferred offer

The following students have been offered Gates Cambridge Scholarships for October 2001 but have deferred entry to Cambridge until a later date. Brief details are given for each of these scholars.

**MISS L. S. FERNANDO** from Sri Lanka

University of Peradeniya: BVSc (First Class, Distinction) (medicine and animal science) 2000.

*Internship Training Programme, Police Mounted Division/Horse stables, National Zoological Gardens, Sri Lanka 2001; obtained ALL prizes awarded to undergraduates by the University of Peradeniya, and by the Sri Lanka Veterinary Association.*

*Course in Cambridge:* MPhil Veterinary Science; Churchill College.

“At Cambridge I will pursue a Masters degree leading to a PhD in veterinary anaesthesiology, as Sri Lanka has experienced a drought of specialised veterinarians in this field of study. Bringing about a wind of change is my objective. By embracing teaching, and sharing my knowledge with fertile minds in the University of Peradeniya, I intend to harvest a new breed of veterinarians, thus positively influencing the quality of lives of all creatures within my community. The Gates Cambridge Scholarship will give me the opportunity to unfold this vision.”

*Interests:* Swimming; singing (classical music); painting; ballet; martial arts; pianoforte; speech and drama; computer studies.

**MR C. R. CHONG** from the USA

Harvard University: AB (Hons) (biological sciences) 1998; University of Cambridge: MPhil 2000; Johns Hopkins University School of Medicine, USA 2006 (Doctor of Medicine degree expected in June 2006, but leave of absence granted to complete PhD at Cambridge).

*Magna cum laude (AB); Rotary Foundation Ambassadorial Fellowship (MPhil) 1998–99; Hoopes Prize (AB Thesis); John Harvard Scholarship; Harvard College Scholarship; Deans List; Undergraduate Research Competition Awards.*

*Course in Cambridge:* PhD Chemistry; Emmanuel College.

“My volunteer work in the community inspired me to pursue a career in academic medicine, to do research that would improve the lives of patients—having witnessed patients suffering from incurable diseases such as HIV, metastatic cancer and neurological illnesses whilst a medical student at the Johns Hopkins University. Cambridge is the perfect setting for my research, and will hopefully put me in a unique position to make important contributions to medical research.”

*Interests:* Medicine; medical research; tutoring elementary school children in science, and prisoners in mathematics; volunteer—homeless shelter; writing for student newspaper; human rights; travel; recreational running.

**MS S. L. HOLLISTER** from the USA

Harvard University: AB (Hons) (English language) 2001.

*Bowdoin Prize for undergraduate essay; Phi Beta Kappa; Award for Senior Thesis Research; John Harvard Scholarship; Elizabeth Cary Agassiz Scholarship; Lloyd McKim Garrison Prize for Poetry.*

*Course in Cambridge:* PgC/PhD History of Art; Robinson College.

“I am committed to the role of the academic community in establishing and upholding a high standard of democratic ideals, not only on university campuses, but also in the larger communities of which they are a potentially influential part. I hope also to seek out opportunities for collaboration between university professors and educators at secondary and elementary levels. The Gates Cambridge Scholarship will enable me to begin my graduate study towards these goals.”

*Interests:* Undergraduate writing centre tutor; Bow and Arrow letterpress apprentice; editor, campus quarterly magazine; research partner to resident artist.

**MR M. G. MASTERS** from the USA

University of Michigan: BA (Hons) 2001.

*Truman Foundation Scholarship 2000.*

*Course in Cambridge:* MPhil International Relations.

“I am interested in human relationships and interactions: the effects of these interactions often shape relationships, affect cultures, help form economies, and political and social institutions. I would like to study these interactions in an international context so as to better prepare myself for a life of global public service. Pursuing an MPhil in International Relations at Cambridge will help me in this goal, for having a firm grasp of international relations is essential to understanding the world in which we live, as well as those who inhabit it. This opportunity will allow me to develop the skills I will need as a public servant to both understand others and to work with them.”

*Interests:* After many visits to the Pine Ridge Indian Reservation in South Dakota, and talks with the tribal members, elders and educators, helped to form *The Four Directions Unity Project* which involves “pen pal” exchanges and camping trips. Held a responsible position within the presidential campaign of Vice-President Gore. Anthropology; history; linguistics.

## Gates Cambridge Scholars—declined offer

The following ten students were also offered Gates Cambridge Scholarships for October 2001 but for various reasons declined to take up the offer:

**MISS C. M. TROTT** from Australia. PhD degree in Astronomy, Corpus Christi College.

**MR H. LIANG** from China. PhD degree in Chemistry, Downing College.

**MR A. TANG** from China. PhD degree in Engineering, Trinity College.

**MISS X. ZHANG** from China. PhD degree in Chemistry, Hughes Hall.

**MISS N. KANG** from Korea. PhD degree in Social and Political Sciences, Robinson College.

**MR A. B. COHEN** from the USA. PhD degree in English.

**MISS J. R. LANE** from the USA. MPhil degree in Education, Queens' College.

**MR P. OSAFO-KWAAKO** from the USA. MPhil degree in Development Studies.

**MS J. A. PEPP** from the USA. MPhil degree in Philosophy, Christ's College.

**MR A. A. SCHRICKER** from the USA. MPhil degree in Radiology, Churchill College.

Number of Gates Cambridge Scholarships awarded to each of fifty-one countries for the academic year 2001–02. (These figures include four scholars who have deferred this year—three from the USA and one from Sri Lanka.)

<i>Country</i>	<i>Number of Scholars</i>	<i>Country</i>	<i>Number of Scholars</i>
Algeria	1	Korea	1
Australia	3	Malaysia	1
Austria	1	Mauritius	1
Belgium	3	Mexico	2
Brazil	2	Namibia	1
Bulgaria	1	New Zealand	2
Canada	5	Pakistan	1
Chile	2	Poland	1
China	3	Portugal	1
Croatia	1	Russia	1
Cyprus	1	South Africa	3
Ecuador	1	Spain	2
Ethiopia	1	Sri Lanka	4
Finland	1	Sudan	1
France	2	Sweden	2
Germany	11	Switzerland	1
Greece	4	Taiwan	1
Hungary	2	Thailand	2
India	10	The Netherlands	2
Iraq	1	Turkey	1
Ireland	4	Ukraine	2
Israel	2	USA	50
Italy	4	Yugoslavia	1
Jordan	1	Zambia	1
Kazakhstan	1	Zimbabwe	1
Kenya	1	<b>Total</b>	<b>155</b>



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