Dear Reader - Michaelmas 2013

This third issue of the record for Wolfson Engineers includes news of the 2013 intake of undergraduates and Part 1 supervisors. The College website already includes links to Wolfson Engineer (Vol 1&2) to provide some insight into those people already involved here to readers intending to apply for undergraduate engineering places.

Wolfson engineers & supervisors photographed before Formal Hall on 24 May 2013, capturing unique career moments for 18 of 19 students from the 4 years of the course.

New Students

Jack Kelleher: Hi, I’m Jack and I’m going to be a first-year (Part 1A) Engineer. I’m from England, but I’ve lived mostly in America since 2006. When I first went to university in 2010, it was to study History and International Relations at Yale, so Engineering is quite a switch! It is however one that I’m very excited to make. Currently I’m hoping to study mostly mechanical and electrical/electronics engineering, with a view to finding a career in sustainable vehicles. That’s not the limit of my engineering interests though – I’m fascinated by building and fixing almost anything! I spend my free time playing (and building) guitars, working on classic cars and sailing, as well as writing screenplays when I have the time. I’m phenomenally excited to be attending Cambridge this autumn, and I can’t wait to get stuck in with the bewildering number of opportunities I hope to find there.
Hello. My name is Michael Friedman, and I'll be starting Engineering Part 1A in 2013. I have already done a biomedical engineering degree in my home country of South Africa. However, the reasonably unique nature of the course meant that I would be required to do a few more years of electrical engineering undergraduate studies afterwards. I decided to continue my undergrad engineering studies at Cambridge instead, and hope to specialise in the Engineering for Life Sciences field. In my spare time, I enjoy music, film, and an unhealthy love of football, one of the minority of sports in which my country consistently embarrasses itself. To spend a few years abroad, while studying at a university with Cambridge's history and stature, exceeds my wildest dreams. However, coming from a country which essentially declares a national state of emergency whenever the weather falls below 10°C, I guess I'm in for a bit of a shock.

I am Kutlo Kebaikanye from Botswana. I am 21 years of age. I will be doing engineering Tripos Part 1A. I did my A levels at Cardiff sixth form college in the UK. I am under government scholarship. I grew up in Gaborone the capital of Botswana. My interests are focused on electrical and electronic engineering and fluid mechanics. I dream of one day building a solar powered water supply system to supply water to various deserted parts of the world to make my contribution to making the world a better place.

Thomas Mullners writes: Hi, my name is Tom, I am German but I was born and grew up in The Netherlands. The last 4 years I lived in London studying Materials Science at Imperial College. It has taught me a lot about materials but I’ve always wanted to learn more about the remarkable devices that can be made with such materials. That’s why I'm so excited to be joining the engineering course this year and exploring the wide range of engineering disciplines. I am particularly interested in energy, transport and...
automation. Wolfson is said to have a very international character and I know from experience that I feel at home in an international environment and look forward meeting people from diverse cultural and academic backgrounds. My favourite pastime is juggling and I have already had the pleasure of meeting some great people from the Cambridge juggling society. I am also interested in languages. Due to my background I am fluent in English, German and Dutch and hope to find the time to improve in French and Spanish. Who knows, I might even find a chance to pick up a basic course in Japanese!

**Samuel Willis** writes: My name is Sam; I'll be starting my undergrad degree at Wolfson in October. This will be my second time at university (having previously spent one year doing architecture, before deciding it wasn't right for me) and I'm really looking forward to it. I'm interested in many types of engineering, but I've worked in both electronics and software roles before and probably because of that I have a strong interest in those disciplines. Particularly, I'm fascinated by the cross over between engineering and computing (especially the little I know about machine learning, quantum computation). My hobbies at the moment are slack-lining, programming and learning mandarin (if that last one counts as a hobby); I was in in shanghai for four months this year studying and I'm keen to keep improving. I'm also a big fan of tea and Go (the game), preferably together.

**Jamiel Thomas** writes: Hi, I’m Jamiel, and I will be starting on the undergraduate engineering course at Cambridge this autumn. I am very excited to be embarking upon this new journey. I currently run a software business and am kept busy most of the time doing programming, marketing, or product development, which I find very enjoyable and rewarding. A fascination with technology and science is what drew me to engineering, along with a passion for the power that technology has to improve all of our lives. I’m very interested in systems complex and simple, in nature, society, and technology. Throughout the course, I hope to develop a wide range of skills and knowledge, and meet and work with many interesting people. At the moment I am particularly interested in bioengineering and robotics but who knows where this journey will lead me. I enjoy photography, painting, and reading about subjects such
as human behaviour and psychology. Most of all though, I like to learn new things, and do new things, and I'm sure they'll be plenty of opportunity for that at Cambridge.

Hi. I'm Matthew Laskey. I'm 21, and from Britain. I'm going to be doing Engineering Part 1A. I've been to university before, studying Physics for a year at Oxford, before ducking out to reapply for Engineering instead. I'm interested to learn pretty much anything that engineering covers, although currently I'm keeping a pretty thorough watch on all things related to the space program(s)- although advances in materials, computing and energy generation and storage also greatly interest me-, so I imagine I'd like to specialize in some field of aerospace engineering. I'm thoroughly looking forward to beginning at Wolfson this October.

Claudio Ravasio writes: Hi! I was born in Switzerland; however, my parents emigrated to Paraguay back in '95 - they still live there. I came back from South America in 2009 to study Environmental Engineering at the ETH Zurich. Having finished my BSc, I'm now nearing the end of a year of 'Civilian Service', an alternative to Swiss Military Service. This 'time off' from uni allowed me to adjust my plans for the future, leading to me starting at Cambridge this year. I'll be focussing on Mechanical and some aspects of Electronic and Electrical Engineering. This will provide many challenges - another country with a different language, another university with a different approach to its students... but also a lot of opportunities. I'll particularly enjoy being part of the Wolfson College community, with it's people from all over the world. It suits my interest in languages, too, as I speak German - and, of course, the Swiss German dialect from Zurich! - English, Spanish and some Italian. I'm looking to drastically improve my French as well as to continue trying to get a basic grasp of Arabic. I'm really looking forward to the whole experience, especially to meeting all the other Engineering freshers in person! I'm sure I'll find many people who also share my extracurricular interests, for example going for cycling tours around the countryside.
Greetings, I am Shaun Chng, a 4th year mechanical engineering student who graduated this year with the pioneering batch of Wolfson engineers with our own Director of studies. People often call me a practical person, I can’t object to that as I always love to solve challenging practical problems out of the curriculum, often tinkering with external projects of my own. Whether it’s building up new gadgetry, maintaining my cloud servers or working the amateur radio airwaves as a certified advanced UK and US Ham radio operator, these are hobbies which drives my passion as an engineer. Looking back, my time in Cambridge has provided me a balanced set of skills which will prove indispensable in preparation for the demands of the working world. I particularly enjoyed my time and the flexibility in the 4th year engineering projects. There, I had the opportunity to design and build from scratch a novel magnetic gearbox. Moreover, in my first year, I got to design and build an electric race car for a competition at Goodwood as well as the University’s solar race car. When I am not getting my hands dirty, I am also an avid runner and long involved in athletics and triathlons since my Singapore Polytechnic days, with an occasional dose of extreme sports such as scuba and sky diving to spice things up a little. All these of course will not be possible without the guidance of my Director of studies, Dr Steve Hoath, who I very much have to thank. He saw me though the high and low parts of my time as a DoS and friend, particularly for his continued guidance during the time when I sustained a sports injury which kept me away from competitions over a year, putting my study and time management skills to the ultimate test in achieving good results at the end of the year. With this chapter coming to an end comes the start of the next-I will be starting work third quarter this year as a weapons development engineer in Singapore with the Defence Science and Technology Agency. As much as I look towards entering the working world, the sadness of leaving Cambridge comes with all the good memories behind. Nonetheless, I warmly welcome all the new incoming engineer freshers into the Wolfson family and wish my juniors who will be graduating next year all the best in their endeavours too. Till then, keep in touch from your Wolfson alumni!
Xuefeng Li received his Bachelor degree in Materials Science and Engineering from in 2008 and Master of Engineering degree from Nanjing University in 2011. During his master degree, his research was focused on the fascinating effects of artificial acoustic band-gap materials, such as Phononic Crystal and Acoustic Metamaterials. Xuefeng has published several articles, one of which on unidirectional sound transmission was published as the cover letter on Physical Review Letters, and highlighted by Science, Nature Materials and Materials Today. Since October 2011 he has been studying for a PhD degree in the Photonics & Sensors Group, Electrical Engineering Division, Department of Engineering at the University of Cambridge. His current research interest is tunable terahertz modulators and Nano-photonic materials and structures for functional devices. (Supervisor from Lent 2013).

Thilini Daranagama started her PhD at the Electronics, Power and Energy Conversion Group of University of Cambridge in 2012, after graduating with a BEng in Electronic Engineering from University of Sheffield. She participated in a summer research based on a Cancer Research UK project focusing on digital image processing of Cardiovascular Images to analyze the effects of low radiation doses and the impact on cardiovascular risks, in 2010. She completed a year long industrial placement at the Filton Low Speed Wind Tunnel of Airbus UK in 2011. Her final year project was based on designing gate drive circuits for Si IGBT and SiC MOSFET 3-phase power inverter modules in collaboration with the Rolls-Royce UTC, where she subsequently completed a summer research project before entering Cambridge. Her current research is centred on power electronic devices based on Wide Band-gap Semiconductor materials, focusing on applications requiring high power and efficiency and she is looking forward to joining Wolfson as an electronics supervisor.
Dr Kun Li received the B.Eng. degree in Electronics Engineering from the University of York, UK in 2006 and the M.Phil. degree in Industrial Systems, Manufacture and Management (ISMM) in 2007 from University of Cambridge, UK. He received the Ph.D. degree in laser micromachining from the Centre of Industrial Photonics, Institute for Manufacturing, University of Cambridge, UK in 2012. Since then he has been working as a Research Associate in the Photonics & Sensors Group, Electrical Engineering Division, University of Cambridge, UK. His research interests include laser micro-processing, light matter interaction, liquid crystal (LC) lens design, fabrication and applications and displays technology. He also gained industrial experience in SPI lasers, Southampton, UK and Ford Motor, Chongqing, China as a contractor and through summer internship. Kun Li will supervise the 1A Engineering course on the Physical Principles of Electronics.

Dr Tariq Masood gained a PhD in Reconfigurable Manufacturing Enterprises from Loughborough University, where he was part of the Manufacturing System Integration Research (MSI) Institute. He has recently worked as a Knowledge Transfer Partnership Associate at the Manufacturing & Materials Department of Cranfield University. While based at Rolls-Royce, Derby Tariq collaborated with stakeholders mainly in USA, Canada, Germany and the UK across civil aerospace, defence, energy and marine sectors. Tariq has also worked at UK Centre of Excellence in Customised Assembly (CECA) of Loughborough University on digital modelling of cooperating hexapod robots for aerospace applications. Prior to this, he has worked in industrial environments related to advance machining, bi-axially oriented polypropylene film (BOPP) production and maintenance. Tariq joined CUED in October 2012 as a research associate working on projects in the Distributed Information and Automation Laboratory (DIAL) research capability program related to whole life management of infrastructure assets and future proofing infrastructure – long term resilient data storage and provision in large scale infrastructure. He has experience of university level teaching and supervision in advance machining, computer aided design/manufacturing, production planning and control, quality management systems and graphical communication, and interests in reconfigurable manufacturing, information and automation systems, RFID, mechanics and vibrations. Tariq will supervise the 1A mechanics and vibrations courses.
Rasha Rezk holds a BSc in civil engineering from Ain Shams University in Egypt. She has 6 years experience in IT and Consulting in the Middle East. She joined the Institute for Manufacturing (IfM), in October 2009 to study an MPhil in Industrial Systems, Manufacture and Management. After her successful completion, she joined the Centre for International Manufacturing (CIM) also based at the IfM as a PhD student under the supervision of Dr Jagjit Singh Srai. Her PhD focuses the implication of product characteristics on firms’ value chain dispersion. Rasha will supervise the 1A materials course.

Diana Sher started her PhD at the BP Institute of Cambridge University at 2012 under the supervision of Prof. Andy Woods. Her research deals with exploring turbulent multiphase flows in stratified environments. Prior to starting her PhD, she worked for engineering companies (Sagentia and Breathing Buildings) in the Cambridge area. Diana received her BSc (Magna Cum Laude) and MSci Mechanical Engineering from the Ben-Gurion University in Israel in 2002 and 2005. Her undergraduate final project dealt with geometrical optimization of an electrostatic blower for cooling electronic devices. Her MSc research co-developed an analytical model of miniature internal combustion engines to determine the theoretical limit to their size. Two journal papers were published based on this work. Diana will supervise the 1B thermo course.
Dr José Rafael (Rafa) Castrejón-Pita took his MSc in fluid dynamics with top honours from the National University of Mexico and his PhD from Imperial College London in Quantum Optics. Rafa was elected a Senior Member of Wolfson College from May 2008 and to an Isaac Newton Trust Teaching Fellowship and Fellow at Wolfson in 2013. He is a Member of the Institute of Physics and is a Senior Demonstrator in the Cavendish Laboratory (Physics) at the University of Cambridge. In 2006 he joined the Department of Engineering Inkjet Research Centre and is currently a Research Associate in the IfM. His present research interests include fluid dynamics, liquid break-up, drop-on-demand ink jet printing, continuous ink jet, instrumentation and acoustics. He will supervise Maths and related topics in Part 1A and Part 1B and EM in 1A.

Mr Mohammad Faizan Ahmad writes: After receiving my MEng degree in Engineering Science from University of Oxford, I embarked upon my PhD at Cambridge in October 2012. My final year undergraduate project aimed at increasing the stability of a power network by incorporating a feedback loop from the grid to the consumer in order to regulate demand with supply, instead of vice versa. I am currently based at Centre of Advanced Photonics and Electronics (CAPE) and am investigating the application of high gradient magnetic separation to the in-vivo treatment of acute heavy metal poisoning. I hail from Pakistan and enjoy badminton and ballroom dancing. Faizan will supervise the 1B linear systems, communications and control course.
Mr Kiran Auchoybur writes: I studied the Cambridge Engineering Tripos from 2003 to 2007 at Pembroke College, specialising in Aerothermal Engineering. I completed my 4th year project at the Whittle Laboratory, working with Dr Ivor Day, a Fellow of Wolfson, on the stall inception mechanism in axial flow compressors for gas turbines. After this I decided it was time to gain some industrial experience in the gas turbine industry, so I joined Rolls-Royce in their Compressor Aerodynamics team in Derby. Whilst there I worked on the aerodynamic design of the intermediate pressure compressor for the forthcoming new Airbus A350. In January 2012 I was missing academia so decided to return to the Whittle Laboratory to undertake a PhD under the supervision of Professor Rob Miller. My PhD is about understanding what are the important physical mechanisms that cause flow deterioration and instability in a real multi-stage compressor environment, with the ultimate aim being to make designs more efficient and stable. I frequently utilise experimental measurements from a multi-stage low speed compressor rig and computational fluid mechanics to uncover new insight. I am now currently a member of Gonville and Caius College, and in the past year discovered the joys of rowing! I look forward to supervising first year Wolfson engineers in Thermofluid mechanics!

Mr Mehdi Bagdadi received his Master degree (Honours) in Power Electrical Engineering from Shahid Chamran University in Iran in 2011. During his Master degree, his research was mainly focused on restructuring of electric power markets and smart grids. Several journal papers as well as two book chapters were published based on this work. He has started his PhD under the supervision of Dr. Coombs at the Electronics, Power and Energy Conversion Group of University of Cambridge in 2012, after working on Electric Vehicles at Swinburne University of Technology, Australia. His present research is to investigate the demagnetization of high temperature superconductors under different working conditions. Medhi will be supervising the Part 1B Electrical Power and Part 1A AC courses.
Mr Salman Abdi received the Bachelor degree in Electrical Power Engineering from Ferdowsi University of Mashhad, Iran in 2009 and the Masters degree in Electrical Machines and Power System Management from Sharif University of Technology, Tehran, Iran in 2011. He is currently undertaking his PhD study on modelling and optimisation of Brushless Doubly Fed Induction Generators (BDFIG) in Cambridge University Engineering Department. His Research interests include electrical machines and wind power generation. Salman will be supervising the Part 1B linear circuits course.

Mr Malcolm Morgan, who previously supervised Part 1A maths topics, will now supervise Part 1B mechanics as part of the UoC Teaching Assistant Programme.

### Part 1 Supervisors

**Part 1A** (1st year): Mr Kiran Auchoybur (thermofluids); Mr Medhi Baghdadi (AC Power); Dr Rafa Castrejón-Pita (maths, dimensional analysis, computing, electromagnetics); Miss Thilini Daranagama (linear circuits); Mr Ed Flaherty (digital processing); Dr Kun Li (physical basis of electronics); Dr Tariq Masood (mechanics, vibrations); Miss Rasha Rezk (materials) and Mr Marco Zaccaria (structures).

**Part 1B** (2nd year): Mr Salman Abdi (Linear circuits); Mr Mohammad Faizan Ahmad (linear systems, communications & control); Mr Medhi Bagdadi (electrical power), Dr Claire Barlow (materials); Dr José Rafael Castrejón-Pita (vector calculus, probability); Mr Xuefeng Li (partial differential equations, linear algebra, electromagnetics); Dr Tariq Masood (mechanics); Miss Diana Sher (thermodynamics) and Miss Emily Woodhouse (structures).

### Goodbyes & Hellos

We thank Dr Haider Butt (1A computing and electromagnetics), Dr Ronan Daly (1B vector calculus, probability); Dr Wen-Kai Hsiao (1A materials, 1A thermofluids), Dr Timos Kipouros (1B thermofluids), Mr Malcolm Morgan (1A maths), Dr Ajith Parlikad (1A &1B mechanics, vibrations), Dr Sithamparanathan Sabesan (1B linear control, signal & data analysis, communications) and Miss Eleanor Voss (1B structures, Michaelmas 2012) for effectively supporting our Wolfson students and wish them every success in the future.

We welcome Mr Salman Abdi (1B linear circuits), Mr Mohammad Faizan Ahmad (1B linear systems, communications & control), Mr Kiran Auchoybur (1A thermofluids), Mr Medhi Baghdadi (1B electrical power, 1A AC), Dr José Rafael Castrejón-Pita (1B vector calculus, probability, 1A maths, dimensional analysis, computing and EM), Miss Thilini Daranagama (1A Linear circuits), Dr Kun Li (1A physical properties electronics), Mr Xuefeng Li (1B PDE, linear algebra, EM fields & waves), Dr Tariq Masood (1A mechanics, vibrations), Mr Malcolm Morgan (1B mechanics), Miss Rasha Rezk (1A materials) and Miss Diana Sher (1B thermodynamics) to the 2013-14 team. Dr Steve Hoath (DoS) is not supervising this year.
News
Dr Ajith Parlikad (Part 1) was appointed Senior Lecturer in the Engineering Department.
Dr Stephen Hoath (Part 1, DoS) was elected as a Fellow of the Institute of Physics.
Dr Ronan Daly (Part 1B 2011-13) was appointed Lecturer in the Engineering Department.
Dr José Rafael Castrejón-Pita (Part 1 2013-18) was elected to an Isaac Newton Teaching Fellowship and formally becomes a Fellow at Wolfson College during Michaelmas Term.
Dr Haider Butt (Henslow Fellow) was appointed Lecturer at the University of Birmingham.

Library Resources
Jenny Sargent is the Librarian at Wolfson College and is happy to receive suggestions for additions to the Library’s collection and to help students with their information needs in any way she can. She normally arranges a tour of the Library for all the Engineering Freshers just before Michaelmas term starts. To contact Jenny, please email library@wolfson.cam.ac.uk.

Deferred places
Several of the new undergraduates this year have gained deferred places at Wolfson College. Students taking this opportunity to study at the University Cambridge have also allowed the College to expand its numbers despite the limitations of the over 21 at entry age restriction. We hope that these newcomers in future will also include some female engineers, as Wolfson has already made a deferred offer for 2014 entry by virtue of discussions with the admissions tutor at Lucy Cavendish, the all-female mature college. Our cover photo, the new supervisor and new student lists show the diversity offered to Wolfson Engineers; we would welcome many more direct applications to the college from able mature students and new supervisors.

Undergraduate Students

This year
Part 2B:
Ke Chen, Francis Godden, Erik Rosén and Michael Zhu

Part 2A:
Jonathan Godden, Xiao Lan, Sze-Xian Lim, Sheen Han Ng, Aik Khim Tan, Xian Jie Tay

Part 1B:
Bob Yang Chen, Junyu Wei, Luechao Wen and Changwei Zhou

Part 1A:
Michael Friedman, Kutlo Kebaikanye, Jack Kelleher, Matthew Laskey, Tom Mullner, Claudio Ravasio, Jamiel Thomas and Sam Willis

Next year (deferred offer holder)
Miss Shauna Greenidge, plus up to 8 further places.
Undergraduate Students Last year
Graduation on June 29th 2013
Shaun Chng MSc (Hons with Merit); Jeffrey Lee & Jerry Thia MSc (Hons with Distinction); Ming Qing Foo BA (Hons) after 3 years at Wolfson prior to taking a Masters course at MIT.

Prizes and Achievements
Wolfson engineering students have exceptionally performed well in their Tripos exams and in 2013, between 19 of them, achieved 10 at class I, 5 at class IIi, 2 at class IIii and 2 at class III.

Jennings Prizes for First Class or Distinctions in University Exams
Distinctions: Jeffrey Lee (2B) and Jerry Thia (2B),
Firsts: Ming Qing Foo (2A), Erik Rosén (2A), Xian Jie Tay (1B), Aik Khim Tan (1B), Sze-Xian Lim (1B), Luechao Wen (1A), Changwei Zhou (1A) and Bob Yang Chen (1A).

Manufacturing Engineering Tripos (MET)
Jonathan Godden (1B) joins the MET course for Part 2.

Chemical Engineering:
Alfred Tan (1A, 2012) joins the Chemical Engineering course. We wish him well.

Summer social.
Wolfson & Newnham undergraduate students and their DoS’s organised a BBQ for students and their Part1 supervisors, held on 12 June 2013 in the Sundial Garden. This event was a thank you to Newnham DoS Alice Moncaster’s hospitality at the 2012 BBQ held in her home, but also marked the departure of Ming Qing Foo (2A) for MIT. Students from both colleges were involved in preparing and cooking the food, while the DoS’s provided the drinks. Those present agreed that Wolfson was a good venue, despite drizzle and wind, because of the grounds and nearby shelter in the Lee Room. Luckily we did not resort to this shelter and enjoyed the lovely gardens from 4-8pm.

Students: Ming Qing, Erik, Xian-Jie, Lan, Luechao, Junyu (Wolfson); Robyn, Henriette, Hayley, Lucy, Ewa, Jie, Agnés, Liz, Jono, Poppy Moncaster (Newnham); Wolfson & Newnham DoS & supervisors: Steve Hoath, Marco Zaccaria, Haider Butt, Claire Barlow, Ed Flaherty, Ronan Daly, Ajith Parlikad, Timos Kipouros, Alice Moncaster, Sithamparanathan Sabesan, Shakil Awan, Emily Woodhouse, Jim Woodhouse, Rasha Rezk and Luis Garcia-Gancedo.
Wolfson Freshers Day is on Thursday 10\textsuperscript{th} October. Hope you all sample it! 2013 Matriculation Dinner (First Years + DoS) will be held on October 1\textsuperscript{st}.

**Wolfson Science Society**

We will host a great selection of speakers coming from the University of Cambridge. Talks take place on Fridays at 6.00 pm, normally at the Old Common Room for drinks & nibbles. After each talk starting 6.15pm there is time for some discussion and questions before speakers move upstairs at 7.15pm for formal hall at 7.30pm. Wolfson Engineers are encouraged to attend these talks. Meetings take place every term.

Friday 11 October, Old Combination Room
Wolfson Science Society Committee
Open meeting

Friday 25 October, Old Combination Room
**Professor John Barrow** (Astronomy)
*Title to be announced*

Friday 8 November, Old Combination Room
**Professor Ben Allanach** (Applied Maths and Theoretical Physics)
*Title to be announced*

Friday 22 November, Old Combination Room
**Nick Goldman** (European Bioinformatics Institute)
*Title to be announced*

Friday 6 December, Old Combination Room
**Dr Hannah Siddle** (Pathology)
*Title to be announced*

**Wolfson Research Event – Friday 2\textsuperscript{nd} May 2014 – Lee Hall 2.00-7.00pm**

College will hold a series of presentation talks and posters about the research by Wolfson students – postgrads, undergrads, post-docs, Fellows, Emeritus Fellows etc. There will be Formal Hall afterwards for all speakers and their guests and prizes will be awarded for the best student contributions. Students from our sister college St Antony’s at Oxford will also contribute to Wolfson’s day of celebration. See the poster fliers at Freshers Day.

**Final words**

Thanks to all the new students and supervisors for contributing to this Wolfson Engineer Volume 3 at short notice. As we get slicker at communicating we hope to include news of new postgraduates and JRFs. All errors are down to the compiler and all credit to those featured here.

Have a good year and we hope to see some applicants who have read and appreciated accessing a snapshot of the people working at Wolfson – you will be assured of a very friendly welcome and support for your studies.

http://www.wolfson.cam.ac.uk