Dear Reader - Michaelmas 2017

This seventh volume of the record for Wolfson Engineers includes news of the 2017 intake and of the 2018 deferred offers to undergraduates and our Part 1 supervisors. The Wolfson College website includes download links to the Wolfson Engineer (Issues 1-6) to provide an insight into those people already involved here to readers intending to apply for mature undergraduate engineering places.

The Wolfson College Engineers 2017, shown with their Directors of Studies and some of their Part 1 supervisors in front of the Porters Lodge, © Jet Photographic, was taken before a Formal Hall dinner. Just so you don’t get the wrong impression, the engineers are usually far more informal at Wolfson! One of the final year students missed as he was celebrating that night down the Wolfson Boat Club. However he did not escape during the graduation day, as you will see if you do keep on reading this.

The current 21:1 gender balance reflects the mature undergraduate engineering applicants for four cohort years, but our October 2017 intake of freshers AND our 3 Directors of Studies will become 2:1 Wolfson’s gender balance at postgraduate (Masters and PhD) and post-doctoral levels is better too, as reflected in the supervisors and Directors of Studies who you will meet during your studies here.

Graduate stories:
The Editor thanks Michael Friedman for providing his afterthoughts on life at Cambridge & Wolfson -

If you’re a new engineering undergrad reading this, let’s get two things right out of the way: This engineering degree will almost certainly have you working the hardest you’ve ever worked, and will be soul destroying at times. And yet, if you do it right, you will be genuinely surprised how enjoyable it can be. You will have to do your best to work for large portions of every single day (it’s useful to do this from the beginning, I only got into the habit in second or third year though), and at times you may well want to quit. But luckily, Wolfson College contains some of the funniest, kindest and most interesting people I’ve met, and the Wolfson engineering team are among the nicest and most supportive DOSs and supervisors in the college. And while the Cambridge BA/MEng course may have some flaws, it is usually challenging in all the right ways, especially if you love the subject matter (and there is some great stuff in there).

Dr Stephen Hoath (sdh35) 8 August 2017
I knew I wanted to do bio and information engineering from the beginning. In first and second year, where you don’t choose your modules, I was initially quite demotivated to be learning things I knew I’d never use again. But in the end, I found something interesting in almost every module, and you’d be surprised how much of the knowledge you learn is useful in the next two years. I found third year orders of magnitude harder than the previous two (and my social life dropped off to reflect that). However, you finally get to fully specialise, and there are some incredibly interesting modules out there, so I was still very happy throughout (apart from at exam time. Exam time will destroy you every year, just putting it out there). I found fourth year even harder (although most people find it easier). The lack of supervisions, and the very different structure of the year (being 50% project-based), are hard to adjust to. But it was certainly satisfying to complete.

Cambridge engineering is HARD, and over 4 years, I’ve watched various classmates drop out, fail or intermit. But personally, I have had what are almost certainly the 4 greatest years of my life so far. My advice would be: Work every day. Put a lot of thought into the modules and projects you want to do. And take advantage of the wider social scene that Cambridge has to offer, and more specifically, all the wonderful people at Wolfson. I’m not sure I would have been anywhere near as happy at any other college.

New engineering students October 2017
These biographies, shown in order of receipt at Wolfson, were written by the incoming students.

Mr Rahul Swaminathan writes: Hey guys! I’m Rahul from Singapore, and I’ve spent the last 2 years as a Fire & Rescue Commander in a fire station there, leading a rota of 30+ firemen and paramedics in the frontline through a multitude of calls like fires, suicides, road accidents and other rescue incidents. Being a fireman in an equatorial climate has probably been the worst possible form of preparation for the weather here, so I’ll be that guy wrapped in 101 layers of clothing... I love being active so (if I’m still alive after classes) you’ll probably find me in the gym or going for a run around campus. Apart from that I might be found messing with some robotics project, or jamming to something on my guitar. Honestly, the thing I’m looking forward to most is meeting all of you guys, finally getting on that college grind and soaking in that Cambridge atmosphere! So if you see me around, don’t hesitate to say hi :)
Miss Liu Elena (Yanhui) writes: Hi there! My name is Elena. I was born in China, but moved to France when I was 6 years old. I have recently completed a BSc in Business at the Rotterdam School of Management in the Netherlands and have worked in data analytics alongside my studies. I am deeply passionate about technology: my friends know me as the one always trying out the newest devices and the most obscure gadgets. Last year, a trip to Silicon Valley, during which I was able to talk with a number of technology professionals, has convinced me to undertake further studies in engineering. The practical approach of engineering appeals to me in particular. I am enthusiastic about the process of devising solutions to technical problems under constraints, such as the laws of physics, economic feasibility, and design. Eventually, I hope to launch my own venture in the near future. The application of engineering knowledge to healthcare and human enhancement fascinates me. I eagerly follow the advances in biotechnology, autonomous robotic surgery, synthetic biology, tissue engineering, digital health, machine learning, and blockchain. I hope that the combination of my technical and business knowledge will offer me richer insights into the technological innovations process and the associated commercial opportunities. I also wish to help our society navigate the many changes and challenges brought about by technological advances, such as the sharing economy, the impact of automation, and the rise of data privacy issues and cybersecurity threats. In my free time, I enjoy reading (science, psychology, biographies), sports (I love running, and was also part of a hip hop dance crew for the past two years), travelling (I have been to 10 different countries in the past half-year), and cooking (both Chinese and French cuisine). I also like to attend various European technology/entrepreneurship summits, and connecting with visionary start-up founders. At the time of writing, and prior to the start of my Engineering studies, I am working as a Business & Technology Analyst at Cambridge Consultants, the R&D and consultancy firm based on the Cambridge Science Park. My role involves identifying technological and commercial opportunities for our international client firms in medtech, synbio, automation, industrial Iot, blockchain, in addition to executing M&A strategy advisory and business development projects. I look forward to meeting and working with the brilliant people at Wolfson and the University of Cambridge!

Benjamin Neo writes: "Hello, my name is Benjamin Neo and I am from Singapore. After my A Levels, I embarked on pilot training and am currently a full time pilot, having flown various aircraft types for the past six years. Come October, I will be starting my undergraduate Engineering course at Wolfson College, so this transition from working life to being a student again will be both challenging and interesting. Besides my interest in aviation and flying planes, I also enjoy travelling and meeting new people. In my free time, I enjoy recreational sports and watching movies. Having spent a year each living in Australia and the U.S., I am used to working with and getting along with people of diverse backgrounds. The highly cosmopolitan community at Wolfson is thus something which I look forward to with much eagerness and excitement. Ultimately, my goal is to excel academically and forge long-lasting friendships along this journey."
Mr Stefanos-Vasilis Nicolaou writes: Hello, my name is Stefanos and I am from a little sunny island in the Mediterranean called Cyprus. Cyprus gets around 340 days of sunshine a year, so most of my time is spent at the beach. I really enjoy fishing, diving and watersports such as waterski. I might say I am a foodie or love good food and as most Greeks are, very proud of our traditional products like hallumi or fetta (so if anyone wants a taste let me know, I will bring the real stuff from home). As a travel enthusiast I love to get to know new cultures and meeting new people. Thus I am looking forward to meeting my fellow classmates and learn about their country and traditions. I am really excited to be given the opportunity to start my undergraduate engineering course at Wolfson College and I plan to make the most of it. After 18 months of military service in Cyprus I feel ready for a new chapter in my life and I am eager to face the challenges ahead of me. My passion about physics and maths along with the opportunity to work with other people, share our ideas and use them to create new products are aspects that make engineering something special for me.

Ms Sara Mandoki writes: Hello, I'm Sara Mandoki from Budapest, Hungary. I will be starting my undergraduate Engineering course this October at Cambridge. During the last two years I tried to expand my knowledge in many directions. That includes a bit of graph theory, machine learning and rigidity theory somehow connected to my academic plans. Also I spent some time on not-so-connected things like drawing, classic massage and building models usually made of wood. I am interested in a wide range of subjects. That's why I decided to take this course: to have the opportunity to explore different branches of engineering before making a decision. Now maybe the civil engineering field feels the closest to me, but of course I’m not completely sure in it. In my free time I like playing board games and unsurprisingly drawing. I really do love colours, in nature and in other places as well. My other great passion is travelling and I hope that during my university years I find many wonders also in the UK and meet new, kind people. I can't wait to be there, at Wolfson!

Mr Máté Pónya writes: Hi everyone! My name is Máté Pónya. I am 21 years old and I come from Budapest, Hungary. I have never lived abroad but love getting to know people from other cultures so I am really excited about moving to Wolfson College. Travelling is something I am passionate about. I enjoy experiencing cultural diversity and learning languages. I hope I can pick up French as a third language in Cambridge. I find the world of technology and Engineering extremely fascinating. My enthusiasm for understanding the world around us upholds my motivation for this subject. I am also devoted to sports and going to the gym. Physical exercise is one of the best ways of relaxation for me. I am confident that going to Wolfson College will not only allow me to pursue my dream of becoming an Engineer under the best circumstances but also help me make valuable friendships that last for a lifetime!
Ms Kate Shipley writes: Hello, my name is Kate Shipley. I am 23 years old, from London, and this will be my second undergraduate degree. Despite my maths and physics background, my first degree was in architecture. However, I found that my passion lies in the structural and mathematical side of design which drove me to investigate and apply for engineering. I'm looking forward to studying all the various branches of engineering in the first two years before choosing my specialisation. Furthermore, I'm enthusiastic about exploring the development of new structural materials and their uses in the built environment, alongside the innovative structural concepts needed to continue expanding our cities and infrastructure. During my free time I enjoy rowing, cooking and playing the piano, which I hope to be able to continue for relaxation outside of my studies. I'm excited to be coming to Cambridge in October and becoming part of the Wolfson College community.

Mr Charalampos Maxoutis writes: "Hello I am Charalampous Maxoutis! I am 21 years old, coming from Cyprus and I will be starting the undergraduate course in Engineering this October. Having graduated from The English School in Nicosia, I have just finished my military service and I am excited to join the University of Cambridge, where I will have the chance of being educated in a world leading institution and meet interesting new people. I intend on specialising in electrical and electronic engineering as the prospect of dealing with ostensible impossibility made me pursue a career at the forefront of developing new technologies. In my free time, I really enjoy going to the gym or playing sports alongside with traveling and meeting new people and areas. I guess it's time to leave the sunny island of Cyprus and move forward, grabbing this amazing opportunity of joining Wolfson College and the Engineering Department!"

Mr Alexandros Sofianos writes: Hey there, my name is Alexandros Sofianos, and I come from the beautiful island of Cyprus. I am 21 years old and I have recently completed my military service in the Armoured Corps of the Cypriot National Guard. Learning the process of driving, operating and maintaining our Main Battle Tank, I encountered unique and fascinating mechanical systems and I have gained amazing life experiences. During my free time, I love cooking as much as I love eating! I always like to discover weird food combinations while simultaneously keeping my nutrition interesting, delicious and healthy. Furthermore, I also enjoy swimming and going to the gym on a regular basis, as these help me relax while boosting my mental concentration. I will be starting my undergraduate Engineering course at Wolfson College in October 2017. I am extremely grateful for the fact that the course offers an extensive education on a wide range of Engineering disciplines as it will allow me to choose and follow the field of Engineering which best suits my skills and inspires me the most. All in all, University life has a great deal to offer. From meeting new people and making life-lasting friendships, to following your passion and leaving your mark on the world. By exploring the complex world of Engineering and fully submerging myself into its beauty, I wish to play a part in the technological advancements of our society.
Ben Chaudri writes: Hello, I’m Ben from Cumbria in the UK. After doing the Natural Sciences course for two years at Wolfson College I will be switching in my third year to Engineering this October. I read Chemistry, Physics and Biology of Cells in my first year and Physics and Mathematics in my second. My main focus in the Part IIA Engineering tripos will be information science and bioengineering modules. I have a wide interest across many subjects and am very excited about the switch to engineering from purely physics. I have worked at an R&D company helping to develop technology using computer vision. Last year in the summer vacation I interned in University Engineering Department Signals Processing lab where I worked on machine learning problems. This summer I am working on the early phase of a project to develop novel ways to do nuclear decommissioning. Having worked in the area I feel the importance of studying information engineering especially which it seems will have a huge impact not only across science, technology and engineering but also society and the economy in the coming decades. I am already involved quite a bit in student life at the college. I was on the team representing Wolfson in the TV quiz University Challenge this year where we were finalists, I hope to help find a new team for next year as well. [http://www.wolfson.cam.ac.uk/news/wolfson-celebrates-final-university-challenge]. I am also involved in the Wolfson College Student Association committee as treasurer. I am looking forward to meeting all the new people entering the college in the coming year.

That’s our freshers for 2017: after tough entry and Part 1 exam standards.

Wolfson, as a college for mature (21+) undergraduate students, may offer several deferred places to suitable applicants. These students may not have completed their A-levels or equivalents when they are interviewed and examined for conditional places at Wolfson. The “gap” year can be spent doing a work placement to help satisfy the requirements of the Cambridge Engineering degree or to gain further academic expertise ready for the start of the 1A course. Others often choose to take a break. Whatever the route taken, to be admitted to Cambridge requires meeting the entry level standards, irrespective of whether a college has offered a conditional place. The overall level of applications to Cambridge for Engineering has an entry success level of only 1 in 7 in recent years, although here at Wolfson the success level is closer to 2 in 5 because unfortunately we get far few fewer applicants. Several applicants were interviewed overseas. The students offered places at Wolfson this year were able to meet the very high entry requirements for Engineering at Cambridge University. This emphasises the very competitive environment for high quality places. Students will experience very high workloads across a range of topics so have to be near top of class. Under the Cambridge system, only those students passing their yearly Tripos can expect to proceed into the next year. Unfortunately, this part year one of our students failed the 1A Tripos: be warned, the going is tough. However we have recruited some new supervisors for the coming year so why not read about them?

New Supervisors (2017-2018)
These changes reflect the completion of postgraduate studies by several Wolfson Part 1 supervisors. Wolfson Engineer Issues 1-6 contain short bios and photos for the continuing/returning supervisors.
**Dr Liam Butler** is a research associate at the Centre for Smart Infrastructure and Construction (CSIC), working with Prof. Campbell Middleton and Dr. Mohammed Elshafie. His current research project is focused on the dynamic strain sensing of railway and bridge infrastructure using highly distributed fibre optic sensor networks. Prior to joining the Engineering Department at the University of Cambridge, he worked as a structural engineer and sustainable concrete materials specialist for Read Jones Christoffersen Consulting Engineers in Toronto, Canada. In 2012, he was awarded a Ph.D. from the University of Waterloo for his work on assessing the performance of structural recycled concrete for use in civil infrastructure. He is an active member of the American Concrete Institute’s Technical Committee 555 on Concrete with Recycled Materials where he serves as a subcommittee chair tasked with updating a state-of-the-art report on the Recycling and Reuse of Hardened Concrete. Dr. Butler is also a collaborating researcher at the Laing O’Rourke Centre for Construction Engineering and Technology. Dr. Butler is a member and college research associate at Clare College, Cambridge. He will be supervising Part 1 structures for Wolfson this coming academic year.

**Dr Etienne Rognin** received his MSc degree in Energy from the Engineering school Ecole Centrale Paris and his PhD degree in Fluid Mechanics from the University of Grenoble, France. During his PhD at the Laboratory of Electronics and Information Technologies (LETI), Etienne worked on nanoscale polymer flows occurring in nanoinprint lithography techniques. He then joined the French Atomic Energy Commission (CEA) as a postdoctoral Research Associate to carry out research on magneto-hydrodynamics and induction melting of nuclear glass waste. Etienne is currently working as a Research Associate at the Institute for Manufacturing (IfM) of the University of Cambridge, in the Fluid in Advanced Manufacturing (FIAM) group where he is investigating mechano-chemical processes produced by inkjet printing. His long term research interests include complex fluids flows, interfacial phenomena and multiphysics problems. He will be supervising Part 1 mechanics and Part 1A thermodynamics.
Dr Ashley Scillitoe is a Research Associate in the Fluids, Energy and Turbomachinery division at the University of Cambridge. His research interests involve the application of high fidelity computational fluid dynamics (CFD) techniques to simulate the flow through compressors found in gas turbine aero-engines. He recently completed his PhD on the same topic at the University of Cambridge with Professor Tucker. Prior to this he studied for a MEng (Hons) degree in Aerospace Engineering at the University of Manchester, where he finished top of the class. During his undergraduate degree, he completed a 12-month internship at AgustaWestland, where he worked as a wind tunnel and CFD engineer. Away from Engineering, Ashley is a keen skier and cyclist, although he spends more time attempting to optimise the aerodynamics of his bikes than actually cycling. At Cambridge, he has been a demonstrator for the Part IIA flow visualisation lab for several years, and assists with the part IIB CFD course. He also supervises the Part IB Thermofluids course at Downing College, and is looking forward to supervising the same course at Wolfson College.

Mr Gunther Klobe is a current Wolfson PhD student (2016-19) in Clinical Neurosciences, funded by the Alborada Trust and Cambridge Trust. He is studying mathematical modelling of decision-making in the brain, brain imaging data analysis, and participates in interdisciplinary research. He holds an MSc in Physics from ETH Zurich, undertaking research projects at the University of Oxford and a masters thesis at the University of Sydney Australia. He also holds a BSc in Physics from ETH Zurich on an experimental project on a highly efficient radiocarbon dating system, and received a prize for the best tutor. He taught physics at grammar school and was an exam preparation course coordinator and a teaching assistant in maths at ETH Zurich and a supervisor/tutor in the Department of Physics at the University of Oxford. Gunther will continue to supervise Part 1 mathematics, after starting with the Wolfson Engineers during Easter 2016 term.

Dr Yarjan Samad is a Post-Doctoral Research Associate in the Cambridge Graphene Centre. He previously worked as an inspection engineer in Karachi, Pakistan, as a research engineer in Abu Dhabi, UAE and as briefly as a consultant on reviewing newly developed science and technology for the Ministry of Education, Dubai, UAE. He has a PhD in Mechanical Engineering from Khalifa University of Science and Technology, Abu Dhabi, UAE, and an MSc in Material Science and Engineering from Masdar Institute of Science and Engineering, Abu Dhabi, UAE. He took the top BSc in Metallurgy and Materials Engineering, Ghulam Ishaq Khan Institute, Pakistan. He has also been a visiting student at the Universities of Tokyo, Japan, Shenyang, China, Global Foundries, Germany, and KAIST, South Korea. He supervised various undergraduate projects and laboratories at Khalifa University and currently supervision research skills at the EPSRC doctoral training in Graphene technology at Cambridge. He will be supervising Wolfson’s 1B Materials.
Mr Michal Drewniok holds a M.Sc. Eng. at the Department of Building Materials and Processes Engineering, Faculty of Civil Engineering, Silesian University of Technology in Gliwice, Poland. His background is in concrete technology. During his masters he proposed a methodology for designing self-compacting concrete compositions based on mortars properties. He further worked on the technological factors which determine the self-compacting concrete formwork pressure. At the Department of Engineering University of Cambridge he is a Research Assistant in Material Efficiency in Construction. In 2015 Michal joined two groups: The Use Less Group led by Julian Allwood, Professor of Engineering and the Environment and The Resource Efficiency Collective led by Jonathan Cullen, University Lecturer in Energy, Transport and Urban Infrastructure. Michal is involved on two projects, both centred on making better use of steel in construction. The first explores the barriers to steel reuse, an important potential source of carbon and energy savings. The second project looks at the design process in construction and the role of material efficiency in building conception. In 2014-2015 he worked as a Site Engineer and Precast Concrete Manufacture as Concrete and Production Technologist. Michal is supervising 1A Materials for Wolfson this year.

Part 1 Supervisors (Tripos Papers and Topics)

**Part 1A** (1st year): Dr Etienne Rognin (P1 mechanics and P1 thermofluids); Dr Steve Hoath (P1 dimensional analysis, mechanical vibrations); Dr Liam Butler (P2 structures); Mr Michal Drewniok (P2 materials); Dr Abdeldjalil Bennecer (P3 electrical topics and P4 computing); and Mr Gunther Klobe (P4 maths).

**Part 1B** (2nd year): Dr Etienne Rognin (P1 mechanics); Dr Ashley Scillitoe (P2 thermofluids); Dr Liam Butler (P3 structures); Dr Yarjan Samad (P4 materials); Dr Abdeldjalil Bennecer (P5 electrical topics); Dr S Sabesan (P6 linear systems & control); and Mr Gunther Klobe (P7 vector calculus, PDE, probability, linear algebra). No supervisions are provided for the Easter Term options choices (P8).

Part 2 & MET supervisors are arranged by the Department of Engineering rather than by Wolfson.

**Goodbyes...**

Mr Kristian Saull (Part 1 mechanics) has been an innovative and most dedicated supervisor for the last 3 years, despite the disruption to his PhD studies caused by his supervisor leaving the University; Dr Alena Puchkova (Part 1 maths) and Dr Cristina Rodriguez-Rivero (Part 1A thermal) have finally left our supervision team and the University, and we thank them both for their unstinting efforts with helping our Wolfson students over the past couple of years; Dr Mohammed Elshafie (UL, Part 1 Structures) is on a year’s sabbatical leave, has recommended Dr Butler, but may return for 2018-19. Dr Claire Barlow (1B materials), a major supporter for our Wolfson Engineers, takes a break from our supervision roster to concentrate on CUED & DoS duties at Newnham, St Edmund’s and Hughes Hall.

**... and Hello new supervisors**

For the 2017-2018 academic year we welcome back Wolfson postgraduate student Gunther Klobe, who joined us at Easter 2017 (1A & 1B mathematics), and Michal Drewniok (1A materials); the University lecturers and post-doctoral researchers with teaching interests who are joining Wolfson’s Part 1 supervision team this year are Dr Liam Butler (1A & 1B Structures), Dr Etienne Rognin (1A & 1B mechanics, 1A thermo), Dr Ashley Scillitoe (1B Thermal), and Dr Yarjan Samad (1B materials).

Dr Stephen Hoath (sdh35) 8 August 2017
Undergraduate Students

This year (2017-2018)

First Year: Elena (Yanhui) Liu, Sara Mandoki, Charalampos Maxoutis, Benjamin Neo, Stefanos Nicolaou, Máté Pónya, Kate Shipley, Alexandros Sofianos & Rahul Swaminathan

Second Year: Raaed Fareed, Karthik Suresh & Yat Khai Tan.

Third Year: Ben Chaudri, Shutong Feng, Jing Koh, Philip Salmony, Aaron Szekely & Jason Jee Too

Fourth Year: Andreas Theodosiou, Samuel Willis & Kutlo Kebaikanye.

MET3: Ioannis Menikou

Aspiring Engineers

The following generic link provides problems that aspiring engineers might wish to attempt. They are a guide to the questions that might be asked in entry interviews or tests at any top-rated University.

http://i-want-to-study-engineering.org/

Accreditation of Engineering Courses – MEng - at Cambridge

Prospective students (or their government funding agencies) sometimes ask about accreditation of undergraduate engineering courses by relevant professional engineering institutes. Accreditation allows a graduating student to automatically gain a professional qualification that is recognised and of value to their future career and most likely their first full-time jobs as a postgraduate engineer. Accreditation status for UK undergraduate engineering courses get posted on the websites of the UK Engineering Council and other bodies, but any updates are outside the control of the Universities.

Accreditation of the MEng course at the 5* (top) - rated engineering department at Cambridge has been held for many years; recent MEng accreditation applies for 5 years entries from October 2016.

Teaching Excellence Framework

The University of Cambridge took a TEF Gold Award in June 2017, using the metrics and submission to judge the relative quality of the University against TEF criteria.

[Editor’s note: the TEF scheme is controversial to some academics because it relates to the graduate student employability, rather than development of free-thinking individuals, and may better reflect the established ‘elite’ university brands than their undergraduate teaching provision and quality.]

Brexit and EU students and staff

UK Prime Minister May has outlined plans requiring EU nationals resident in the UK to apply for "settled status", which would effectively guarantee them indefinite leave to remain in the country once Britain leaves the bloc. The proposed status would be given to any EU citizen who has been living in the UK continuously for five years. Those who have been resident for fewer than five years would be allowed to stay and apply for settled status when they have accumulated the necessary time. Her spokesperson "The Government wants to reach a reciprocal agreement for EU citizens in Britain and UK nationals in Europe as quickly as possible. We are developing a new application process and will ensure that it is as light-touch, streamlined and user-friendly as possible. We recognise that there are a wide range of individual circumstances to consider and we will continue to engage with the sector as this work develops." [ex Cambridge Evening News 4 Aug 2017]

Dr Stephen Hoath (sdh35) 8 August 2017
Incoming President for Wolfson College

http://www.wolfson.cam.ac.uk/news/announcing-sixth-president-wolfson-college

2 March 2017

The Fellows of Wolfson College are pleased to announce the election of Professor Jane Clarke FRS, FMedSci, Professor of Molecular Biophysics in the Department of Chemistry, University of Cambridge, as President from 1 October 2017 in succession to Professor Sir Richard Evans FBA.

DoS News & Activities

Dr Rasha Rezk and Dr Stephen Hoath are joint Admissions DoS for October 2017 and deferred entry. Dr Rezk becomes the DoS for Parts 1A, while Dr Hoath will be DoS for Parts 1B, Part 2 and MET 2B. Dr Antonio Lombardo remains as Wolfson DoS 2B while helping new Wolfson Engineering Fellow Dr Frank Tietze, who becomes DoS for the Manufacturing Engineering Tripos (MET) students.

Dr Tietze is a new Wolfson Fellow & University Lecturer in the Department of Engineering, primarily responsible for Masters Students while working CUED Division E at the Institute for Manufacturing (IfM). Starting as MET DoS, he will later shadow the Part 2B DoS to become with the Part 2 DoS role.

Dr Lombardo was recently appointed to a Wolfson Research Fellowship, and he is Director of the CDT in Graphene Research (Electronics Division), after being a Wolfson Junior Research Fellow.

Dr Rezk has been appointed to a one-year College Lectureship at Gonville and Caius College. This is a career development opportunity for teaching officers, and gives her more DoS-level responsibilities. She continues as a Wolfson DoS to support our Admissions activities and the incoming 1A freshers.

This coming academic year is the last that Dr Hoath can hold a DoS post as he reaches retirement, so the recruitment of supervisors and the involvement of the Wolfson Fellowship remain a DoS priority.

Library Resources

Mrs Meg Westbury is the Lee Librarian and Fellow at Wolfson College and is always happy to receive suggestions for additions to (and removals from) the Library’s collection and to help our students with their information and further skills needs. Please contact Meg via library@wolfson.cam.ac.uk.

Dr Stephen Hoath (sdh35) 8 August 2017
Wolfson Science Society

The Science Society aims to explore various facets of Science, for the benefit of members of the College and of the larger Cambridge community, and encourage new journeys into science. All our talks are accessible to non-initiates – details of the talks are available on the usual Cambridge drums: talks.cam, Agora and at www.wolfson.cam.ac.uk/seminars/science.

Wolfson Research Event –

Friday 24th February 2018 – Lee Hall

Next year’s WRE will be held towards the end of Lent Term. Presentations from Wolfson Engineers and Scientists are always very welcome – e.g. Wolfson’s UROP (Undergraduate Research Opportunities Program) students could present their research findings from their summer work.

Wolfson Engineering Fellows and Emeritus Fellows

Undergraduates (and Postgraduates) are encouraged to make contact with any of Wolfson College’s Senior Members, Junior Research Fellows, Fellows and Emeritus Fellows of the College, including:

Dr Rasha Rezk (deferred Wolfson JRF, Admissions DoS & DoS Part 1A); Dr Antonio Lombardo (Research Fellow, Cambridge Graphene Centre, Director of MRes course at CDT; DoS Part 2B); Dr Frank Tietze (University Lecturer, IfM, Innovation and Intellectual Property Management Group, DoS for MET, also shadowing DoS Part 2B)

Dr Stephen Hoath (Admissions DoS & DoS Parts 1B & 2A); Mr Simon Pattison (Lecturer, IfM); Dr Carmine D’Agostino (JRF, Admissions DoS and DoS for Chemical Engineering);
Professor John Naughton (Emeritus Professor of Public Understanding of Technology @ OU); Dr Steve Evans (IfM Industrial Sustainability); Mr Tom Ridgman (ISMM Graduate Course Director, IfM)

Dr Dick Fenner (Reader in Engineering Sustainability); Professor Alexei Lapkin (Chemical Engineering and Biotechnology); Dr Ivor Day (Research Fellow, Whittle Lab, aeronautics, Emeritus Fellow)

Dr David Clode (Emeritus Fellow); Mr Colin Gill (Emeritus Fellow)
Undergraduate Students

Last year

*General Admission on July 1st 2017*

Michael Friedman, Tom Mullners and Claudio Ravasio gained the degrees of Master of Engineering and Bachelor of Arts.

University Prizes and Tripos Achievements

Wolfson engineering students again performed above average in their Tripos exams, just missing out on Distinctions or Class 1. The 6 Part 2 students took 3 Merits in 2B and 3 Class Iii at 2A, while the Part 1 students took 8 at Class Iii, 1 at Class Iii, and 2 at Class III, with 1 withdrawal from the course.

New Graduate students

Our Part 2B Graduands in the Sundial Garden before the Lee Hall reception & lunch with their guests

Michael Friedman, Claudio Ravasio and Thomas Mullners
Leavers
Claudio, Michael and Thomas after receiving their MEng, BA degrees at the Senate House on Saturday 1 July 2017.
Professor Sir Richard Evans, FBA, outgoing President of Wolfson College, taking a celebratory guard of honour from Wolfson’s Graduands during his formal procession from the Senate House after General Admission on Saturday July 1st, 2017. He had acted as Chancellor for the day during the conferring of the degrees on Wolfson students. [Photo taken by the Editor].