



University of Brighton

RESEARCH AND ENTERPRISE NEWSLETTER ISSUE 2



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WELCOME TO THE SECOND ISSUE OF THE RESEARCH & ENTERPRISE NEWSLETTER

Welcome to the second issue of our Research and Enterprise (R&E) Newsletter! It is the beginning of another academic year and I do hope that you have managed to take some leave and re-charge your batteries.

It gives me great pleasure to start my second year (time flies!) by sharing this edition with you: each R&E Newsletter reflects on our activities over the previous months and serves as a platform to share some of our successes and the external recognition of our staff.

This issue brings you the highlights of our R&E Conference which was held in June and which attracted over 200 delegates. Many of you fed back to say how informative you found it and we received some excellent suggestions for topics you would like to see covered at the next conference in 2019. This issue provides you with a fairly comprehensive overview and there were many highlights, but presenting the R&E Excellence Awards and listening to Mark Devenney talking about the 'Radical Futures' were definitely my personal high points.

When you read through this Newsletter, you will note the exceptional calibre of our researchers, through external recognition of editorship, fellowships and prizes they have secured or have been short-listed for. Our intellectual capital is strong and long it may last!

I would also like to highlight the 'Innovate UK Funding Briefing' event ([page 13](#)) which is scheduled for 30th October. There have been recent, significant changes in Innovate UK funding, with an additional £30M central governmental funding for Knowledge Transfer Partnerships (KTPs) to support the Industrial Strategy. Do register if you want to find out more.



Professor Tara Dean
Pro-Vice-Chancellor Research and Enterprise

This issue also announces our newly launched Centres of Research and Enterprise Excellence (COREs). Whilst some of the Centres will be known to many of you, I am particularly pleased that we have six new COREs which demonstrate the vitality of our research and enterprise. There will be some basic information on the website about the COREs by the time this Newsletter is published. But, this is just the beginning.

Over the next few months we will be concentrating on updating the R&E website so, please take a look at it now, remember how it is and, in the next issue, I will invite you to look at it again!

I hope you enjoy reading this Newsletter and, if you have any suggestions on format or content, please do get in touch.

T. Dean

NEWS AND EVENTS

ALICE FOX IS ON THE SHORTLIST FOR THE TIMES HIGHER EDUCATION (THE) AWARDS 2017

The shortlisted entries have been announced for the Times Higher Education (THE) awards 2017, known as the ‘Oscars’ of higher education. Alice Fox has been shortlisted for her work bringing together people with learning disabilities and non-disabled collaborators on creative arts projects.

THE ART OF INCLUSION, ALICE FOX

Alice Fox’s work has changed the way inclusive arts is practised nationally and internationally by government-funded bodies, non-governmental organisations, museums, education, arts and community organisations. She delivers inclusive arts and staff training for institutions such as the British Council, Tate Modern and The National Gallery.

She is also course leader and founder of the pioneering MA Inclusive Arts Practice, where she has initiated radical new arts collaborations between university students and marginalised community groups globally.

IMPACT

Alice is a Tate Exchange Associate and recently performed [Frozen Unfrozen](#) at the opening event at Tate Modern. Through Tate Exchange, Alice has been developing new inclusive pedagogies of co-production through her research into the practices of Expanded Listening.

Her 14-year collaboration with the learning disabled [Rocket Artists group](#) has pushed the boundaries of inclusion in the arts through, performance, symposiums and exhibitions.

Alice makes the case for diversity through the work whilst posing questions that challenge prejudice



Left to right: Jo Offer, Tina Jenner, John Cull, Kelvin Burke, Louella Forrest, Alice Fox

and work against isolation. She has pioneered different ways of working with marginalised and under-represented communities in new and unexpected places. One example is her participatory intervention works [Walking with Milk](#), and [Taxi Guff Gaff](#) with over 80 Nepali participants as a featured artist in the Kathmandu Triennial 17.

“I’m thrilled the project has been shortlisted. This is an accolade shared by many people whose hard work and dedication have helped develop inclusive education and cultural opportunities for children and adults with disabilities around the world.”

COLLABORATION

Alice Fox and the Rocket Artists in partnership with the Southbank Centre collaborated with over 150 artists and arts organisations to deliver the first International Inclusive Arts exhibition, site specific performance and symposium. This event facilitated the creation of the first Inclusive Arts Manifesto by the delegates and key organisations in the field.

PUBLICATION

In 2016, Alice co-authored [Inclusive](#)

[Arts Research and Practice: a critical manifesto](#) published by Routledge and launched at Tate Modern. Alice linked the launch to visioning a more inclusive future event, attended by educationalists, policymakers, artists and academics. The launch also featured an inclusive performance, [It’s a Wrap](#).

DISSEMINATION

Alice has been delivering lectures and training around the world to disseminate the research and practices articulated in the book.

Alice Fox’s research has been showcased by the British Council as part of its international inclusion and diversity strategy, including conference keynote lectures, masterclasses, and performances in Singapore, Taiwan, Seoul and Nepal.

THE AWARD WINNERS

Winners will be announced at a gala ceremony at the Grosvenor House Hotel in London’s Park Lane on 30 November. More than 1000 guests are expected to attend, including politicians, senior sector figures, and academic and professional university staff from throughout the UK.

Photo: PeterGates

NEWS AND EVENTS

HELEN KENNEDY TO CO-EDIT THE INTERNATIONAL JOURNAL 'CONVERGENCE'

Helen Kennedy is to co-edit *Convergence* – an international peer-reviewed academic journal addressing the creative, social, political and pedagogical issues raised by the advent of new media technologies.

Helen will be co-editing *Convergence* with former University of Brighton's Dr Sarah Atkinson who is now in a new role as Head of Culture, Media and Creative Industries at King's College London.

As an international research journal, *Convergence* provides a forum both for monitoring and exploring developments and for publishing vital research. Adopting an interdisciplinary approach and published six times a year, it has developed this area into an entirely new research field.

Helen will start her co-editorship in January 2018 and will be shadowing informally the outgoing editors from September. The publishers, Sage, will be launching Helen and Sarah's inaugural call for papers and their vision for the journal in November 2017. They will be hosting a full launch event in London in February 2018 to coincide with the publication of their first editorial. The co-editorship builds on Helen's



Helen Kennedy

"I am delighted to be taking up the fantastic work of Professors Alex Weedon and Julia Knight who have led the journal for more than 20 years. I am really looking forward to working with Dr Atkinson to develop according to our collective vision for the future of academic research in this area."

live cinema and ludic cultures research collaboration with Dr Atkinson. They have published a number of joint and separate articles in this emerging field; co-edited a special section of the online journal *Participations*; hosted a hugely successful industry/artist and academic conference in 2016; launched a practitioner network to support the area of creative practice

and written and edited a volume for Bloomsbury entitled: *Live Cinema: Cultures, Economies, Aesthetics* which will be published on 28 December this year.

They are also running a symposium and book launch event on the 15 December which will culminate in an immersive themed screening at King's College London.

BEST PRESENTATION AWARD FOR DMITRIY

In May, **Dr Dmitry Berillo** was given the best presentation award at the 19th International Conference on Environment, Water and Wetlands in Montreal in Canada.

The award was for outstanding work on Biodegradation of Chlorophenol Derivatives Using Macroporous Material which relates to achievements from the Cryo Bacteria Reactor project. Dmitry is currently a Marie Skłodowska-Curie Individual Fellow

in the School of Pharmacy and Biomolecular Sciences. In addition to scooping the prize, he performed a prestigious role by chairing a session at the international multidisciplinary conference.

"Attending the conference and delivering my speech has given me invaluable experience and also allowed me to meet potential collaborators and generate new ideas about the project."



Dr Dmitry Berillo

NEWS AND EVENTS

PROFESSOR NEIL RAVENSCROFT APPOINTED TO UKGCE EXECUTIVE COMMITTEE

[Professor Neil Ravenscroft](#), Director of the Brighton Doctoral College, was appointed to the Executive Committee of the UK Council for Graduate Education (UKGCE) for a three-year term from 6 July 2017.

The UK Council for Graduate Education has over 130 Higher Education Institution members and is the leading independent representative body for postgraduate education in the UK. The UKGCE promotes a strong and sustainable national postgraduate sector, covering both postgraduate taught (PGT) and postgraduate research (PGR) fields.

The Council facilitates networking through events and forums, distributes sector-relevant news, information and research, produces relevant publications and provides an influential lobbying function.

The Executive Committee consists of 12 elected individuals from full member institutions of the Council; they are responsible for the overall management and direction of the UKGCE.

Read about the newly-elected Executive Committee members by visiting the [UKGCE website](#).



Professor Neil Ravenscroft

“I am delighted to have been selected to join the Executive Committee from a strong field of well-respected peers. I am committed to contributing to UKGCE’s continuing positive impact on the postgraduate sector and am looking forward to championing postgraduate education nationally and helping Higher Education Institutions to meet the needs of their postgraduate students.”

THE INAUGURAL RESEARCH AND ENTERPRISE CONFERENCE

The inaugural Research and Enterprise Conference took place on Monday 5 June 2017 at the Huxley Lecture Theatre at the University of Brighton. More than 200 researchers and enterprise experts attended the event including invited guests from the Universities of Sussex and Portsmouth together with key industry and partnership contacts.

KEYNOTE SPEAKERS

We were delighted to be given unique insights into the external environment from two high profile and informative keynote speakers.

[Professor David Sweeney](#) (Executive Chair Designate from Research England) presented on the Brave New World: Research in a UKRI World. He finished his presentation with the following positive words: “I commend the future to you and I expect great things from the University of Brighton”.

[Dr Faye Taylor](#) (Head of Programmes at the University Alliance) gave a presentation entitled the Industrial Strategy and other opportunities in the new political landscape: an Alliance view. [Watch her video interview](#)



[following the event](#).

During the event colleagues outlined opportunities, challenges and plans for the research and enterprise community and the newly-appointed academic leads for the Brighton Futures articulated their aspirations for the development of each theme. [See details of the event](#).

The day ended with the presentation of [Research and Enterprise Excellence Awards](#) ([see separate article on pages 8 and 9](#)) and a networking opportunity.

NEWS AND EVENTS

TANIA TAKES THE BEST PAPER PRIZE

PhD student [Tania Wiseman](#) (who is a member of staff in the School of Health Sciences) has been awarded one of two 'best paper' prizes for best early career researcher at the annual Leisure Studies Association conference at Leeds Beckett University, 4-6 July 2017.

The award for 'best paper' prize presented by a postgraduate student or Early Career Researcher was supported by Palgrave Macmillan and Tania receives £200 worth of Palgrave Macmillan books. Tania's paper entitled 'Leisure in 21st Century later life' was presented under theme one of the conference: Enacting leisure, recreating leisure.



Tania (centre) with co-chairs of the conference committee Dr Katherine Dashper and Dr Tom Fletcher.

The winner was selected by the organising committee following an initial review of the submitted abstracts. Following the shortlisting, the final prize winner was selected based on the content and quality of their presentation at the conference.

Professors Andrew Church and Neil Ravenscroft, Tania's PhD supervisors, were delighted to hear about her achievement.

"It is a major accolade to be awarded best paper at the Leisure Studies Association conference. We are very proud of Tania's outstanding analysis of how leisure habits change or become reinforced in later life and this prize is well-deserved."

INAUGURAL LECTURES

We host inaugural lectures throughout the year. These events are free, open to the public and are the first lecture delivered by a newly-appointed professor at the University of Brighton.

Click on the links below and book your place for the following lectures:

OCTOBER–NOVEMBER 2017



Professorial Lecture
[Professor Stephen Denyer](#)
[What's bugging you? From bags to bones, with towers in between.](#)
25 October 2017



[Professor Tara Dean](#)
[Allergies: Facts and Fictions](#)
1 November 2017



[Professor Janet Anderson](#)
[The secret life of digital archives](#)
8 November 2017



Professor Robert Mull
Lecture title to be confirmed
22 November 2017

Explore our [previous inaugural lectures](#) for insights into a variety of thought-provoking research topics and check back to view our upcoming series in Spring 2018.

OVERTOURISM AND TOURISM-PHOBIA

Wednesday 6 December 2017 3.00pm - 5.00pm

Robert Dodd 203
University of Brighton,
School of Sport and
Service Management,
Darley Road,
Eastbourne Campus

Discussant:
[Professor Marina Novelli](#)

Reserve your free place
by emailing: Sarah Smith,
S.Smith6@brighton.ac.uk



NEWS AND EVENTS

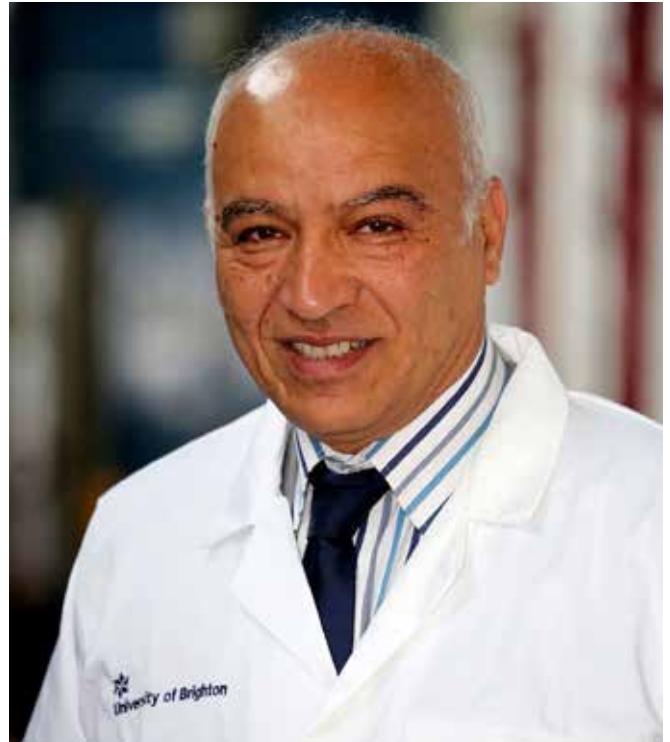
PRESTIGIOUS FELLOWSHIP FOR PROFESSOR MORGAN HEIKAL

[Professor Morgan Heikal](#) was named as a Fellow of the Royal Academy of Engineering in September.

The Royal Academy of Engineering is the UK's national academy for engineering, bringing together the most successful and talented engineers to advance and promote excellence in engineering. The prestigious fellowship means that Professor Heikal joins some of the world's leading innovators and business people.

He leads advanced engineering research and enterprise at the University. This vibrant centre produces ground-breaking research into internal combustion engines, thermal systems for ground and space applications, and the development of laser-based diagnostic measurement techniques, which are fundamental to modelling and computational simulation.

Professor Dame Ann Dowling OM DBE FEng FRS, President of the Royal Academy of Engineering, said: "Since 130 engineers were first called together in 1976 to form the Fellowship of Engineering, our Fellows have come together to advance and promote excellence in engineering. I'm so proud to welcome our new Fellows, who represent the very best of UK engineering. From technology giants to our universities' finest minds, our new Fellows demonstrate how engineering is



tackling some of the biggest challenges facing the world. I look forward to working with them as we continue to make the UK a leading nation for engineering innovation and businesses."

£10,000 AWARD FOR RESEARCH INTO BURNS WOUNDS

The university has been awarded £10,000 to study why some burns wounds do not respond to antibiotics as well as they should. Researcher Simon Booth is examining whether burns patients with wound infection receive high enough doses of antibiotics to treat them.

The award is from the Hospital Saturday Fund, a charity helping individuals with medical conditions or disabilities and providing funds for medical projects for hospitals, hospices and medical organisations. The £10,000 is the maximum award the charity provides.

The study, approved by the National Research Ethics Service, involves taking blood and wound fluid samples to see whether there are sufficient concentrations in the wound compared to blood and if the bacteria in the wound have resistance to the antibiotics.

Simon, a Research Fellow in the University's School of Pharmacy and Biomolecular Sciences and seconded from the Queen Victoria Hospital Burns Centre at East Grinstead, explained that burns wounds infections are very common and yet people who are given antibiotics



From left to right: Paul Jackson, CEO Hospital Saturday Fund, Simon Booth, Burns Research Fellow

do not always improve, even when we know the bacteria should be killed by the antibiotics. This is particularly concerning with the rise of antimicrobial resistant infections.

Simon will be collecting wound samples from four other regional burns centres and the results will give clinicians vital information about antibiotic prescribing and help in the fight to reduce antimicrobial resistance.

NEWS AND EVENTS

THE WINNERS OF THE INAUGURAL RESEARCH AND ENTERPRISE EXCELLENCE AWARDS

The Research and Enterprise Excellence Awards 2016/2017 were presented at the Research and Enterprise Conference. Nominations were invited to recognise the achievements of colleagues who have produced a body of work that has demonstrated significant impact or engagement within the last twelve months.

IMPACT

The Impact Excellence Award is awarded for outstanding and significant impact arising from research and/or enterprise activities.



The winners of this category were Professor Marie-Bénédicte Dembour and Jo Wilding whose work examined the treatment of unaccompanied children seeking asylum in the UK, in the asylum, care, education and other systems, considering the extent to which their best interests were implemented, as required by the United Nations Convention on the Rights of the Child. The resulting national report concluded that the UK was failing unaccompanied children in certain important respects. The report advocated a system for responsibility for unaccompanied children to be shared more evenly across the UK. Such a system has been implemented since the publication of the report, called the National Transfer Scheme.

[Read more about their work behind this award.](#)

PARTNERSHIP

The Partnership Excellence Award is awarded for innovation in collaborations with new or existing partners. The winner of this category was Dr Aisla Grant Ferguson for her work involving multiple partnerships with her research on the Shakespeare Hut, a forgotten building in London for soldiers on leave during the First World War. The Hut contained a purpose-built theatre, providing a stage for the greatest actors of the day and managed by prominent suffragists. It was built under the auspices of the YMCA in 1916 to commemorate the tercentenary of Shakespeare's death and was particularly dedicated for the use of New Zealand soldiers. Ailsa's rediscovery of the Hut was a result of working as a postdoctoral researcher on an Australian Research Council funded project, 'Monumental Shakespeare's'.



[Read more about Ailsa's partnership and this award here](#)

EARLY CAREER RESEARCHER

The Early Career Researcher Excellence Award is awarded for the production of high quality research and/or enterprise within five years of completing a PhD or starting a first academic post.



The winner of this category was Dr Aristeia Fotopoulou whose research focuses on critical aspects of digital culture, emerging technologies and social change. Before joining Brighton, Aristeia completed highly prestigious postdoctoral fellowships at Goldsmiths, University of London and also at the University of Sussex, where she received her PhD in Media and Cultural Studies.

In the five academic years after receiving her PhD (part of which was also maternity leave), and within less than two years at the University of Brighton, Fotopoulou has excelled in terms of publications, funding and professional development. The level of publishing productivity is remarkable for an early career researcher. [Read more about Aristeia's achievements and this award here](#)

NEWS AND EVENTS

THE WINNERS OF THE INAUGURAL RESEARCH AND ENTERPRISE EXCELLENCE AWARDS

LEADERSHIP IN RESEARCH

The Leadership in Research Excellence Award is for publications or activities that have made an outstanding contribution to an academic field or discipline.



Professor Sergei Sazhin joined the Department of Mechanical Engineering at the University in 1996 and founded the modelling group within the Heat Transfer Research Unit which then became part of the current Advanced Engineering Centre (AEC). Professor Sazhin's team has very quickly established itself as the leading group in the field of sprays. His standing in the community is recognised by colleagues in over 20 universities worldwide and he has made a significant contribution to the modelling group at Ricardo which enhanced the AEC collaboration with this strategic industrial partner.

[Read more about Sergei's work and this award here](#)

RESEARCH AND ENTERPRISE PROJECT

The Research and Enterprise Project Excellence Award is awarded for the generation of outstanding new knowledge, know-how or capacity.



The winner of this category was Dr James Cole for the body of work that encompasses a project undertaken by James as sole investigator, and independent of RCUK funding. The research is an important contribution

to knowledge in understanding the motivations of prehistoric hominins (for example, Neanderthals, Homo erectus, Homo antecessor) and why they engaged with the practice of cannibalism. The main resulting publication in the prestigious journal *Nature Scientific Reports* demonstrates that our ancestors were more human-like in their behaviours than has previously been realised by researchers in the field of Human Origins. The project provides, for the first time, a calorific estimate for the human body, so that episodes of prehistoric cannibalism can be assessed from a calorific perspective when compared to other major fauna exploited by our hominin ancestors. Results show that humans have a comparable nutritional value to those fauna that match our typical body weight, but significantly lower than a range of fauna found in association with anthropogenically modified hominin remains. This suggests that the motivations for cannibalism may not have been purely nutritionally motivated.

[Read more about James' project and this award here](#)

RESEARCH AND ENTERPRISE SUPPORT

The Research and Enterprise Support Excellence Award is awarded for an outstanding contribution in support of research and/or enterprise activities.



The winner of this category was Graham Spacey for his support in the development and management of Football4Peace International and the school's social and community engagement and widening participation portfolio. Football4Peace (F4P) is a multi-dimensional research, education and social engagement platform that utilises sport innovatively to deliver generic and bespoke 'values-based' training and coaching programmes designed in and for areas suffering from high levels of cross-community conflict and various forms of political disorder and social disintegration.

Graham has contributed to the refinement of the programme and its roll-out into Israel, Jordan, Palestine and Northern Ireland.

[Read more about Graham's contribution and this award here](#)

NEWS AND EVENTS

British Science Festival

Brighton 5 – 9 September 2017



WHAT DO FOOD ALLERGIES, MEGA-TSUNAMIS, DINOSAURS, GENOMES AND BICYCLES ALL HAVE IN COMMON? THEY ALL FEATURED IN PUBLIC EVENTS DELIVERED BY OUR ACADEMICS AS PART OF THIS YEAR'S BRITISH SCIENCE FESTIVAL.

The event, which ran from 5-9 September provided an excellent showcase for the breadth and quality of our research. With over 170 free events held across the Falmer campuses of both the Universities of Brighton and Sussex as well as the City centre, over 11,000 members of the public took the opportunity to enjoy accessible and engaging sessions led by academics from across the UK.

As co-hosts of the Festival we were allocated 25 events in the public programme and colleagues from Schools across the University stepped up to the mark, delivering a range of excellent sessions everywhere from lecture theatres to cinemas – and even the end of Brighton Pier.

In addition to the public events the Festival also had a media programme consisting of a series of daily press conferences. These were attended by specialist science correspondents from many national daily newspapers, broadcasters and specialist publications and websites.

Dr Melanie Flint presented her research on the effects of stress on cancer treatment at the media programme launch in London event prior to the Festival. Her work was subsequently reported in the Financial Times and Daily Telegraph as well as being picked up in an extended interview with the BBC World Service.

During the week of the Festival ground-breaking work being led by Professors Morgan Heikal, Marco Marengo and Huw Taylor and their teams all featured in press conferences that produced further national media coverage.

decision by Professor Colin Smith to become the first person in the UK to make the map of his personal genome publically available under open consent.

All of these stories achieved blanket coverage in local and regional media across the UK as well as going global via online and social media.

As well as increasing the media profile of our research we also used the Festival as a platform to engage with STEM students and business and enterprise audiences across the South-East.

Through paid social media marketing campaigns we reached over 2 million 16-19 STEM students with nearly 3,000 of these clicking through to our website to find out more about our Open Days. Over 7,000 business contacts also clicked through to our website.

The Festival also provided an opportunity to develop a wealth of content that can be used for future student recruitment and to continue to promote our research and enterprise priorities and impact. This includes a range of short films showcasing the work and research interests of individual academics.

Taken as a whole the Festival can be judged to have been a great success and has raised our wider research profile.

The Festival has helped to secure our position as the place to find accessible, cutting-edge and impactful research and we will build on this legacy.



NEWS AND EVENTS

THE FUTURE'S BRIGHT CONFERENCE

Once again, this year's 'The Future's Bright' conference for Early Career Researchers (ECRs) proved to be a positive and enjoyable experience for participants. The Future's Bright, which is now in its eighth year, took place on Wednesday 13 September in the Huxley Building. The event offers ECRs the opportunity to attend staff development workshops, network with researchers from across the University and engage with senior academic staff. Following an opening address by Tara Dean, Sue Baxter provided an overview of the support for researchers offered by the Department of Research and Enterprise. The morning plenary session ended with an stimulating presentation by Bhavik Patel and Frauke Behrendt about how enterprise had helped them to build their own research careers.

During the morning break, participants met new colleagues and made research connections through a 'speed dating' networking exercise. To help participants find potential people of interest in the right area, this session was organised around the themes of the five Brighton Futures, with delegates pre-selecting the group they wanted to join. The morning and afternoon workshop-style breakout sessions were facilitated by colleagues from Schools and Departments across the University, and the topics covered included peer review, impact, writing a grant application, the researcher development framework, working with non-academic partners and developing a personal research strategy.

Throughout the day, participants were able to pick up information and find out more about where they could get help, advice and expertise from central departments by visiting the information stands in the foyer. This year rather than each department or group having their own stand, a more integrated approach was adopted,



with the stands being arranged around thematic areas such as developing a funding application, working with partners, career development, disseminating and promoting your research and managing your project.

The afternoon plenary session started with an overview on building interdisciplinary themes, led by Marina Novelli and Matteo Santin, two of the Brighton Futures leaders. This was followed by a joint presentation by Kate Bullen and members of RESP on managing research effectively. In the final plenary session, delegates were invited to put their questions to a panel of senior staff including Kate Bullen, Tara Dean, Sue Baxter and Andrew Church. The issues raised ranged from support from the University for ECRs in terms of research time, to engaging with impact and whether mobility between institutions was important in developing a research career. The day ended with an opportunity for delegates to network with fellow ECRs, presenters and members of RESP.

CAPPE PUBLIC LECTURE SERIES 2017-18: THINKING THE POLITICS OF 'RACE'

[Thinking the Politics of 'Race' - Cathy Bergin](#)

24th October 2017 6:30pm-8:00pm
Edward Street Lecture Theatre

[Thinking The Politics of 'Race' - Kehinde Andrews](#)

14th November 2017 6:30pm-8:00pm
Edward Street Lecture Theatre

[Thinking The Politics of 'Race' - John Narayan](#)

21st November 2017 6:30pm-8:00pm
Edward Street Lecture Theatre

[Thinking The Politics Of 'Race' - Gurminder Bhambra](#)

5th December 2017 6:30pm-8:00pm
Edward Street Lecture Theatre

[Thinking the Politics of 'Race' - Olivia Rutazabiwa](#)

23rd January 2018 6:30pm-8:00pm
Edward Street Lecture Theatre

[Thinking the Politics of 'Race' - Aaron Winter](#)

6th February 2018 6:30pm-8:00pm
Edward Street Lecture Theatre

[Thinking the Politics of 'Race' - Stella Stanford](#)

20th February 2018 6:30pm-8:00pm
Edward Street Lecture Theatre

[Thinking the Politics of 'Race' - Gavan Titley](#)

6th March 2018 6:30pm-8:00pm
Edward Street Lecture Theatre

[Thinking the Politics of 'Race' - Meera Sabaratman](#)

20th Mar 2018 6:30pm-8:00pm
Edward Street Lecture Theatre

NEWS AND EVENTS

THE RESEARCH AND ENTERPRISE DEVELOPMENT PROGRAMME 2017/18

This programme of workshops has been organised by the Research, Enterprise & Social Partnerships department to support university staff with their skills, research knowledge and personal development. Workshops are suitable for all research and enterprise active staff as well as those in supporting roles. They cover a broad range of topics and skills and are arranged by four themes; Funding your Research and Enterprise, Research Impact, Engagement and Dissemination, Governance, Ethics and Integrity and Personal Effectiveness and Career Planning.

You can view the full programme of workshops for the coming academic year, enabling you to plan your training and development needs in advance. For more information, please visit the workshop page on Staff Central. Booking is required for all workshops

Introduction research consultancy and contracts

Wednesday 11 October 2017, 12:30pm – 2.00pm
Moulsecoomb, Watts (310)

Introduction to planning and preparing your research budget

Friday 20 October 2017, 2:00pm – 3:30pm
Eastbourne, Aldro (101)

Introduction to Confidentiality Agreements: what you need to know and why

Tuesday 24 October 2017, 12:30pm – 1:30pm
Falmer, Westlaine House (218)

Planning your research career: strategies for success

Friday 27 October 2017, 2:00pm – 4:00pm
Falmer, Westlaine House (113)

Time Management: top tips for researchers

Tuesday 31 October 2017, 12:30pm – 1:30pm
Falmer, Mayfield House (301)

Marie Sklodowska-Curie actions innovate training event

Tuesday 31 October 2017, 12:30pm – 1:30pm
Moulsecoomb, Watts (601)

Introduction to EPSRC new Investigator Award Scheme

Thursday 3 November 2017, 12:30pm – 2:00pm
Moulsecoomb, Watts (308)

Introduction to Leverhulme Trust Grant Schemes

Tuesday 14 November 2017, 12:00pm – 2:00pm
Falmer, Mayfield House (301)

Introduction to Open Access

Friday 17 November 2017, 2:00pm – 3:00pm
Eastbourne, Queenwood Library (306)

Introduction to Research Ethics

Tuesday 21 November 2017, 12:30pm – 1:30pm
Moulsecoomb, Cockcroft (808)

Introduction to Open Access

Tuesday 21 November 2017, 2:00pm – 3:00pm
Moulsecoomb, Cockcroft, Aldrich Library (Seminar Room 2)

Delivering impact through enterprise

Wednesday 22 November 2017, 1:30pm – 3:00pm
Moulsecoomb, Watts (308)

Introduction to UK research council funding: AHRC

Tuesday 28 November 2017, 1:00pm – 3:00pm
Moulsecoomb, Watts (503)

Making the most of research mentoring for mentors and prospective mentors

Wednesday 29 November 2017, 12:00pm – 1:30pm
Moulsecoomb, Mithras House (G6)

Introduction to: post-award financial planning and management

Tuesday 5 December 2017, 12:00pm – 1:30pm
Moulsecoomb, Cockcroft (808)

Introduction to Demonstrating and Evidencing Impact

Wednesday 13 December 2017, 12:00pm – 2:00pm
Moulsecoomb, Watts (312)

Introduction to planning and preparing your research budget

Monday 11 December 2017, 12:00pm – 1:30pm
Watts (312)

Introduction to research impact

Wednesday 17 January 2018, 12:30pm – 1:30pm
Falmer, Westlaine House (212)

Research Health and Safety: how risky is your research?

Thursday 18 January 2018, 12:00pm - 2:00pm
Moulsecoomb, Huxley (406)

Routes to translate research into commercialisation

Friday 19 January 2018, 10:30am - 12:30pm
Moulsecoomb, Watts (503)

NEWS AND EVENTS

Making the most of publishing your research in Arts and Design

Friday 19 January 2018 12:30pm - 2:30pm
Grand Parade, Main Building (G4)

Introduction to the Global Challenge Research Fund

Monday 22 January 2018, 12:30pm - 1:30pm
Moulsecoomb, Watts (308)

Attracting and brokering partnerships with businesses, public sector and community organisations

Friday 26 January 2018, 10:30am - 12:30pm
Moulsecoomb, Cockcroft (808)

Introduction to communicating impact

Friday 26 January 2018, 12:00pm - 2:00pm
Falmer, Checkland Building (B503)

Time Management: top tips for researchers

Wednesday 7 February 2018, 12:30pm - 1:30pm
Grand Parade, Main Building (204)

INNOVATE UK FUNDING BRIEFING

Monday 30 October 2017 9:00am – 12:30pm

Advanced Engineering Building, room G3

Colm Watling, Innovate UK Regional Manager (London and South East) and Steve Welch, Director of the Knowledge Transfer Network, will provide information on recent changes in funding and advice on how universities can best engage with increased funding opportunities. This follows the recent announcement that an additional £30m central government funding has been allocated to the Knowledge Transfer Partnership (KTP) programme in line with the government's Industrial Strategy.

Dr Welch said: "This is a substantial uplift to the programme, and means that there is funding for nearly double the usual number of KTP projects this year." Some of our academics will be showcasing knowledge exchange activities from across the university with a Q&A panel session and opportunities for networking.

Places will be very limited for this event. If you would like to book a space or find out more information about this event, or on Knowledge Exchange at the University, contact our team at KnowledgeExchange@brighton.ac.uk.

NEW RESEARCH AND ENTERPRISE FUNDING OPPORTUNITIES

Find the latest information on research and enterprise funding opportunities from Innovate UK, Research Professional, UK Research Office as well as EU funding opportunities here.

If you would like any advice or support with your bid process, please contact us at bidsupport@brighton.ac.uk, where members of the research office and the Knowledge Exchange team will be able to help.

BRAINS AT THE BEVY

The Brains at the Bevy project brings learning to the community with short talks by local academics. It aims to support adult learning, research impact and widening participation in higher education via an innovative, easy to sustain model. Talks take place at [The Bevendean Community Pub](#) (The Bevy) in Moulsecoomb and are open to all. Brains at the Bevy is a partnership of the Community University Partnership Programme (CUPP) at the University of Brighton and The Bevy, Britain's first community-owned pub on a housing estate.

Wednesday 25 October, 6-7pm

Why are we paying so much rent?
Dr Rebecca Searle (University of Brighton)

Wednesday 29 November, 6-7pm

Happiness: Seven surprising findings from happiness research
Emeritus Professor Tom Bourner (University of Brighton)

Visit the [Brains at the Bevy 2017 webpage](#) to book.

FIRST INTERNATIONAL UNIVERSITY TO JOIN RESEARCH IMPACT CANADA NETWORK

The University of Brighton is the first international institution to join a research impact network which advises decision-makers, policymakers and practitioners working in the community, industry and government.

Professor Tara Dean, the University's Pro-Vice-Chancellor Research and Enterprise, visited Canada to officially sign up to the Research Impact Canada (RIC) network.

Dr Robert Haché, Vice-President Research and Innovation at Toronto's York University, is Chair of the Executive Lead Committee of RIC. He welcomed the University of Brighton, the network's first international affiliate member, along with two other new members, the University of British Columbia and Ontario's Western University. He added that the University of Brighton had much to offer and highlighted the university's Community University Partnership Programme (CUPP).

Dr Haché said the network's goals are to support the engagement of faculty, students and their non-academic research partners which, in turn, maximises the social, economic, health, cultural and environmental impacts of research. The University of Brighton is now mapping how its research base can link to and partner with Canadian expertise.

DOCTORAL COLLEGE UPDATE

THE 3RD INTERNATIONAL CONFERENCE ON SCIENCE AND ENGINEERING IN ARTS, HERITAGE AND ARCHEOLOGY (SEAHA)



Conference organising SEAHA students standing beside the SEAHA Mobile Heritage Lab at the Brighton Royal Pavilion.

The [3rd International Conference on Science and Engineering in Arts, Heritage, and Archaeology \(SEAHA\)](#) was held at the University of Brighton on 19-20 June 2017.

[SEAHA](#) is an EPSRC-funded Centre for Doctoral Training; an eight-year initiative (2014–2022) to establish an infrastructure to meet challenges set by the heritage sector, industry and government. Created by UCL, University of Oxford and University of Brighton, SEAHA provides support for at least 60 interdisciplinary students working on exciting projects in collaboration with heritage institutions and scientific, engineering and industrial partners. SEAHA organises activities and skills training to prepare the next generation of heritage scientists.

SHOWCASING HERITAGE SCIENCE RESEARCH, INNOVATION AND BEST PRACTICE

The conference showcased heritage science research, innovation and best practice in the interpretation, conservation and management of cultural heritage and emphasised interdisciplinarity in heritage science: the challenges, successes and impacts of research crossing boundaries.

Heritage science is a cross-disciplinary field connecting science and the humanities. It demonstrates the rising interest in and application of interdisciplinary research in the sciences, in addition to the challenges with bridging disciplines.

The conference built on the success of two previous events (UCL in 2015 and University of Oxford in 2016). This year's programme included 19 podium presentations, eight flash presentations and nearly 45 posters. The following invited speakers explored the theme of interdisciplinary heritage science research:

- Dr Robert van Lanh, Head of Conservation & Scientific Research, Rijksmuseum and Chair NICAS, Netherlands Institute for Conservation + Arts + Science
- Katy Lithgow, Head Conservator, National Trust
- Professor May Cassar, Director of UCL Institute for Sustainable Heritage and Director of SEAHA CDT

WHAT MAKES RESEARCH IMPACTFUL

Breakout sessions on the second morning provided hands-on experience, a demo and discussion opportunities, including a panel session on designing for research impact, bringing together research stakeholders drawn from heritage science and beyond to address the question 'what makes research impactful and what does it take to achieve it?'

The event included a tour of the Royal Pavilion and an evening reception at the Brighton Museum within Brighton's Cultural Quarter. In addition, an art exhibition in the Grand Parade Gallery connected the arts and sciences by looking at the use of digital technologies to design and produce new heritage and to document and conserve older heritage.

DOCTORAL COLLEGE UPDATE

UNDISCIPLINED METHODS

'Come join us down by the seaside' urged the organisers of 'Undisciplined Methods', a two-day event at Grand Parade exploring undisciplined forms of knowledge production for research and engagement.

Hosted by the Centre for Spatial, Environmental and Cultural Politics with the support of the TECHNE doctoral training partnership, this student-led, early summer event sought to investigate alternative ways of creating and understanding with words, images and bodies through creative workshops and other interventions.

The programme, featuring facilitators such as artist-researchers, multi-disciplinary performance practitioners, and an academic and performance poet, offered a broad range of sessions including skill sharing, guided meditation, poetry, and creative and visual methods workshops.

The first day welcomed around twenty international delegates

from different institutions and independent practitioners from across the South-East and from across disciplines. Sessions included Writing on Walls led by Sarah Grange where participants used graphite to write on the walls of a completely paper-covered room, and Miriam Lorenzo's dynamic Undisciplined Bodies session which used the Lecoq method to explore social relations as embodied practice. After the first day of explorations, delegates reconvened in Brighton's West Hill pub for an evening of spoken word and music.

Organisers said, 'Our planning helped to create a safe space where we could try things out and share, connecting research and practice. The session leaders provided different perspectives and practices but also challenged our views on what research should look like. Through Undisciplined Methods we are hoping to initiate a community of practices to encourage future collaborations, nationally and internationally.'

POSITIVE FEEDBACK

Feedback was unanimously positive with attendees describing the event as informative, stimulating and transformative.

"This has been one of the best events globally that I have participated in, well done!"

The organisers were Adam Phillips, Elona Hoover, Shai Kassirer, Xavier Balaguer Rasillo, Ellan Parry, Lorenza Ippolito and Kate Monson. For a full write up of the event and to view more photographs, visit the [Undisciplined Methods blog](#).

THE MASTERCLASS SERIES

In October 2017, the Brighton Doctoral College launches a 26-week series of masterclasses delivered by research leaders in the University of Brighton. The series, featuring academics from across the institution, forms a major strand of the Postgraduate Researcher Development Programme (PRDP), and focuses primarily on methods and methodologies from a range of discipline perspectives.

WEDNESDAY AFTERNOONS

Taking place on Wednesday afternoons during term time and across all campuses, the masterclasses are open to doctoral students, supervisors, early career researchers and academics.

This informative new series kicks off on 25 October at Falmer with Professor Peter Squires (School of Applied Social Science) presenting his session, Visible hands and the fabrication of culture: A thematic analysis of the cultivation of dangerous desires.

For full programme details, visit [The Masterclass Series page in StaffCentral](#).



DOCTORAL COLLEGE UPDATE

PhD student successes

Between 1 May and 31 August 2017, the following students completed their research degrees:

BRIGHTON BUSINESS SCHOOL

Dr Zahra Fazeli

Reaction of prevention-focused versus promotion-focused consumers in purchasing luxury goods online: the moderating role of self-construal

Supervisors:

[Dr Keith Perks](#)

Professor Paurav Shukla (external)

Dr Sven Muehlenbrock

Intangible disclosure: a user-based approach to enhanced external financial reporting

Supervisors:

Professor Aidan Berry

Joanna Johnson

BRIGHTON AND SUSSEX MEDICAL SCHOOL

Duncan Fowler (MPhil)

Computation modelling of decision-making processes in neurodevelopmental disorders

Supervisors:

[Dr Neil Harrison](#)

[Professor Hugo Critchley](#)

[Professor Gail Davey](#)

Dr Arjun Sethi

Functional and structural characterization of mesolimbic and nigrostriatal networks in adult ADHD: Identifying pathological effects and therapeutic targets

Supervisors:

[Professor Mara Cercignani](#)

[Dr Neil Harrison](#)

SCHOOL OF APPLIED SOCIAL SCIENCE

Dr Stephanie Davis

Being a queer and/or trans person of colour in the UK: Psychology, intersectionality and subjectivity

Supervisors:

[Professor Katherine Johnson](#)

[Dr Hannah Frith](#)

[Dr Nichola Khan](#)

SCHOOL OF ARCHITECTURE AND DESIGN

Dr Kimberley Chandler

In the making: An interdisciplinary revision of the concept of the skeuomorph for material practice

Supervisors:

[Professor Paul Jobling](#)

[Professor Jonathan Woodham](#)

Dr Ivana Wingham (external)

Dr Samantha Lynch

The dark mirror: Engaging multiple temporalities through drawing

Supervisors:

[Professor Jonathan Woodham](#)

Professor Nat Chard (external)

Dr Ivana Wingham (external)

Dr Thomas Wilson

Imagining empire: The design and display strategies of the Imperial Institute and the Commonwealth Institute, 1887–1997

Supervisors:

[Professor Catherine Moriarty](#)

[Dr Anita Rupprecht](#)

SCHOOL OF ART

Dr Cara Courage

Making places: performative arts practices in the city

Supervisors:

[Alan Boldon](#)

[Professor Andrew Church](#)

[Dr Lesley Murray](#)

SCHOOL OF COMPUTING, ENGINEERING AND MATHEMATICS

Dr Hayat Alajlan

Mobile learning in Saudi Higher Education

Supervisors:

[Professor Avril Loveless](#)

Professor Olfat Fodah (external)

Richard Griffiths

[Dr Keith Turvey](#)

Dr Nikolay Burlutskiy

Prediction of user behaviour on the web

Supervisors:

Professor Miltos Petridis

Dr Nour Ali

[Dr A Fish](#)

Dr Koray Ozcan

The role of primary audible cues in sound localisation

Supervisors:

[Dr Paul Harris](#)

[Professor Neil Ravenscroft](#)

Dr Emelia Akashah Patah Akhir

The implementation of information strategies to support sustainable procurement

Supervisors:

[Dr Karl Cox](#)

Dr Robert Hughes

Dr Amiri Turki

Adoption and acceptance of mobile commerce in Saudi Arabia: the case of e-ticketing in the airline industry

Supervisors:

Dr Lyn Pemberton

Dr Hannah Macpherson

DOCTORAL COLLEGE UPDATE

PhD student successes

Dr Thomas Webber

Methods for the improvement of power resource prediction and residual range estimation for off-road unmanned ground vehicles

Supervisors:

[Professor Elias Stipidis](#)

[Dr Periklis Charchalakis](#)

SCHOOL OF ENVIRONMENT AND TECHNOLOGY

Dr Silvia Monteiro

Integration of culture- and molecular-based water quality monitoring tools to protect human health

Supervisors:

[Professor Huw Taylor](#)

[Dr James Ebdon](#)

Dr Ricardo Santos (External)

Dr Rebecca Taylor

Space, body and power. Young people, anorexia nervosa and treatment environments

Supervisors:

[Professor Neil Ravenscroft](#)

[Professor Andrew Church](#)

Dr Michael Tink

The influence of historical and contemporary landscape structure on plant biodiversity: effects on species and genetics

Supervisors:

[Dr Niall Burnside](#)

[Dr Andrew Overall](#)

Roger Smith (external)

SCHOOL OF HUMANITIES

Dr Lauren Auger

'That's my story.' Unpacking Canadian war bride veterans' life histories

Supervisors:

[Dr Lucy Noakes](#)

[Professor Graham Dawson](#)

Dr Birgit Hofstaetter

The fabric of critique: 'Lending voice to suffering' in the Work of T.W. Adorno

Supervisors:

[Dr Mark Devenney](#)

Dr Daniel Steuer (external)

SCHOOL OF MEDIA

Dr John Barlow

Experiences of travel and northern rural landscapes in contemporary art

Supervisors:

[Sue Gollifer](#)

[Dr Catherine Palmer](#)

Dr Abigail Wincott

Constructing risk and guardianship: The discourses of heritage seeds, fruit and vegetables

Supervisors:

[Professor Neil Ravenscroft](#)

[Dr Louise FitzGerald](#)

Dr Rebecca Bramall (external)

SCHOOL OF PHARMACY AND BIOMOLECULAR SCIENCES

Dr Iben Altman

Pharmacists' perceptions of the nature of pharmacy practice

Supervisors:

[Dr Phil Mandy](#)

[Professor Paul Gard](#)

Dr Kushal Sharma

Probing ion transport mechanisms with synthetic channel-forming molecules

Supervisors:

[Dr Peter Cragg](#)

[Dr Marcus Allen](#)

SCHOOL OF SPORT AND SERVICE MANAGEMENT

Dr Benedict Duncan

Metabolic responses to acute and prolonged hypoxic exposure

Supervisors:

[Associate Professor Peter Watt](#)

[Dr Alan Richardson](#)

Dr Jacob Naish

The power dynamics of sport for development & peace: governmental rationalities and microtechniques

Supervisors:

[Dr Daniel Burdsey](#)

[Professor John Sugden](#)

Dr Megan Chawansky (external)

Dr Gareth Turner

Hypoxic exposure to optimise altitude training adaptations in elite endurance athletes

Supervisors:

[Dr Neil Maxwell](#)

[Dr Alan Richardson](#)

Dr Jamie Pringle (external)

Dr Michael Williams

Music events as contemporary spectacle: U2's '360°' Tour - a collective experience of rock, rituals and resistance

Supervisors:

[Dr Udo Merkel](#)

[Dr Paul Gilchrist](#)

[Dr Catherine Palmer](#)

DOCTORAL COLLEGE UPDATE

AHRC STUDENTSHIPS: TECHNE AND DESIGN STAR

THE UNIVERSITY OF BRIGHTON PARTICIPATES IN TWO ARTS AND HUMANITIES RESEARCH COUNCIL (AHRC) CONSORTIA – TECHNE AND DESIGN STAR – FUNDING PHD STUDENTSHIPS AND SUPPORTING COLLABORATIVE RESEARCH TRAINING FOR FIVE COHORTS SINCE 2014.

TECHNE

TECHNE, one of 11 AHRC Doctoral Training Partnerships (DTPs), is led by Royal Holloway, University of London, in collaboration with Kingston University, Royal College of Art, University of the Arts London, University of Roehampton and University of Surrey, as well as Brighton. Underpinning the approach of the consortium is a recognition that students require a 'thorough grounding in disciplinary specificity and an interdisciplinary skillset for an intellectual landscape in which scholarship, history, theory and practice are becoming increasingly and complexly intertwined.'

TECHNE students at the University of Brighton are engaged in research across a range of arts and humanities subjects in history, literature, philosophy and arts practice. Funded studentships include, among other topics, studies of the Belfast punk scene of the 1970s; Bohemians in London, New York and Melbourne; neoliberalism and democracy; narratives of memory in post-war Lebanon; and interface architecture for politically contested sites.

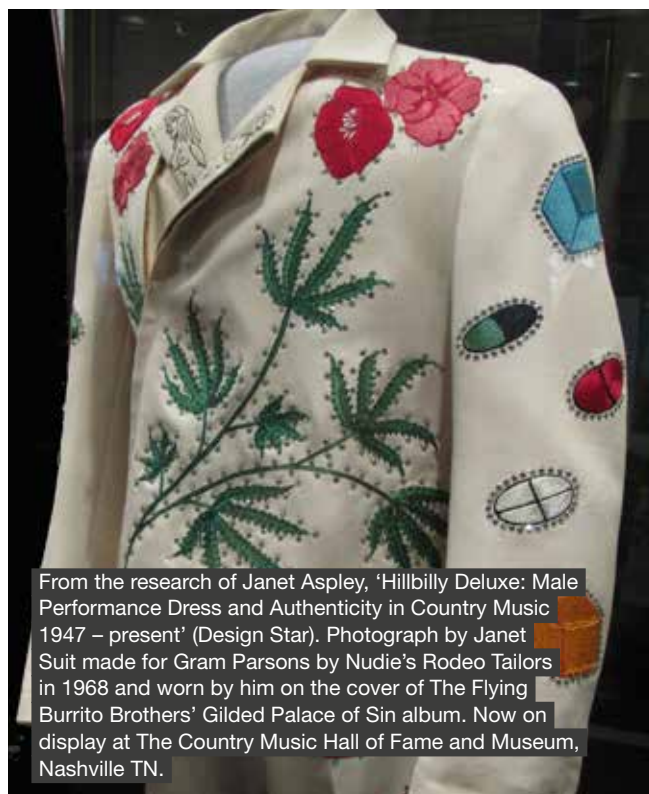
TECHNE also supports partnership projects. Over the coming year, we will be recruiting students for projects working with the Royal Pavilion and Museums Brighton and Hove, with the dance company Les Ballets 1933, and with the Falls Community Council, on cross-community oral history, post-conflict geography and conflict resolution.

With a number of our existing partners in TECHNE, as well as new members, we are currently working on an application for the next round of AHRC DTPs, which will begin in 2019.

DESIGN STAR

Design Star is one of several specialist Centres for Doctoral Training funded by AHRC for a five-year period as an investment in doctoral training in the priority area of design. The consortium represents a partnership led by University of Reading in collaboration with Brighton, Goldsmiths, Loughborough and the Open University.

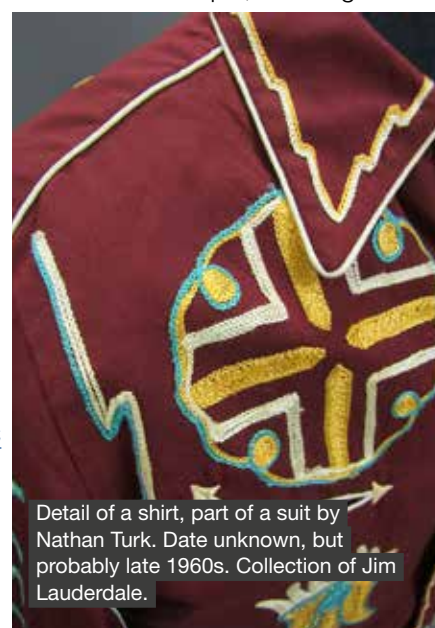
Brighton's Design Star students research across design history and practice. Current projects include, among other topics, studies on the politics of social design; rhinestone tailoring, country music and change in the American south; contemporary Australian textile designers, and non-designer participation and learning in design practice.



From the research of Janet Aspley, 'Hillbilly Deluxe: Male Performance Dress and Authenticity in Country Music 1947 – present' (Design Star). Photograph by Janet Aspley. Suit made for Gram Parsons by Nudie's Rodeo Tailors in 1968 and worn by him on the cover of The Flying Burrito Brothers' Gilded Palace of Sin album. Now on display at The Country Music Hall of Fame and Museum, Nashville TN.

Both TECHNE and Design Star run a mix of annual conferences, research training workshops, and student and supervisor-led events; and in addition students can apply for additional funding to support research costs and extended placements. For example, one Brighton student spent three months working with the British Library on their collection of fanzines.

To find out more, visit our webpages about [TECHNE AHRC studentships](#) and [Design Star AHRC studentships](#) at the University of Brighton.



Detail of a shirt, part of a suit by Nathan Turk. Date unknown, but probably late 1960s. Collection of Jim Lauderdale.

MEET THE RESEARCH, ENTERPRISE AND SOCIAL PARTNERSHIPS (RESP) TEAM

INTRODUCING DR SHONA CAMPBELL, HEAD OF KNOWLEDGE EXCHANGE

I joined the University of Brighton eight years ago, recruited to manage the university's Knowledge Transfer Partnerships programme, a role I undertook until I became Head of Knowledge Exchange in January 2017. This new role was created to develop and deliver a consistent service across the University enabling academics to enhance the impact and income generated from their research and teaching expertise by working with non-academic partners.

WHAT IS KNOWLEDGE EXCHANGE AND HOW DOES IT WORKS IN PRACTICE?

Knowledge Exchange is the process by which knowledge is shared and applied by academics and end-users. Application of knowledge in an end-user context generates impact, be it social, environmental, economic or cultural; in parallel, academics' understanding of the application area grows, feeding back to enhance our teaching and research.

Our non-academic partners come from across the private, public and third sectors. Two other RESP teams have a vital role to play in knowledge exchange, CUPP with a focus on community partnerships and the Green Growth Platform (GGP) developing partnerships with low carbon, environmental sector companies.

HOW DOES YOUR TEAM SUPPORT THIS FUNCTION AT THE UNIVERSITY?

The team works predominantly on an 'inside-out' basis, working with academics to utilise their expertise and identifying opportunities to develop partnership activities across the research and enterprise continuum. This can include collaborative Research and Development, contract research, knowledge exchange, consultancy and Continuing Professional Development. We also work closely with other colleagues in RESP to identify opportunities for commercialisation of research and teaching expertise.

WHAT ARE THE BENEFITS OF THIS APPROACH TO THE ACADEMIC, UNIVERSITY AND THE EXTERNAL PARTNER?

Having a sound understanding of our academic strengths ensures that knowledge exchange opportunities are academically valuable. It also means that we are well-informed when meeting potential partners, able to match partner needs with academic strengths.

WHAT HAS BEEN YOUR BIGGEST CHALLENGE?

Where do I start? We have had a lot to do in our first



eight months. The team has needed to focus on developing common ways of working towards presenting a clear, cohesive offer without diluting the specialist expertise. As part of this, we've been developing processes and finding new and effective ways to work with other teams, ensuring we make the most of all the expertise available without duplicating effort.

We've structured ourselves around the five Brighton Futures with one Knowledge Exchange Manager looking after each.

WHAT ARE YOU MOST PROUD OF SO FAR?

I'm proud of how quickly the team has developed ways of allocating and sharing work to get the job done. Complementary skills are being used really effectively: for example Jo (Radical Futures) is a skilled tender writer and has supported tender preparation in other areas; Peter (Responsible Futures) has expertise in commercialisation and has been working with colleagues outside the KE team to evaluate an academic spin-out opportunity; and Susannah (Healthy Futures) has capitalised on relationships with Gatwick Airport to secure an exciting opportunity for a strategic partnership.

WHAT ARE YOUR HOPES FOR THE FUTURE?

I'm looking forward to the Brighton Futures taking shape, engaging academic colleagues in impactful multi-disciplinary research and enterprise activities with a wide range of partners who have a great experience working with the University, and seeing some of those developing into long-term strategic partners.

HITTING THE HEADLINES

We talk to [Dr Melanie Flint](#) about the recent publicity she received for her research.

TELL US ABOUT THE STORY THAT HIT THE HEADLINES

My lab is interested in how psychological stress through release of stress hormones can impact tumour progression and response to drug treatments. We have found that stress hormones can reduce the effectiveness of chemotherapy drug treatments. This is important because most cancer patients are extremely stressed so reducing stress can not only help psychological wellbeing but may also impact drug treatments.

HOW MANY PUBLICATIONS DID IT HIT AND WHAT WERE THE KEY ONES?

The story was picked up by national press, including The Times and The Independent and published extensively by regional and local media across the UK. I also spoke on the radio for BBC Healthwatch which was played about four times.

It was also featured widely on social media, with coverage on Twitter, Facebook and YouTube. The University of Brighton tweet received over 6,000 impressions and was widely retweeted and the Facebook story reached over 2,400 people. I woke up in the morning to see that many friends and colleagues across the world had read the story.

RESEARCH IS PUBLISHED ALL THE TIME – WHAT DO YOU THINK IT WAS ABOUT YOUR RESEARCH THAT CAPTURED THE INTEREST OF SO MANY PUBLICATIONS? HOW FAR IN ADVANCE DID YOU PLAN?

I think most people know someone who has been diagnosed with cancer and the role of stress is currently very topical. The press release was planned ahead of time but the release seemed to come around quickly!



Dr Melanie Flint

WHAT WAS THE MOST CHALLENGING PART ABOUT BEING IN THE MIDDLE OF A MEDIA STORM?

I presented at a press conference held in London which previewed some of the research being featured in the British Science Festival in Brighton. It was attended by journalists from the BBC, The Independent, Financial Times and The Sun and led to extensive coverage.

For me, the hardest part was making sure that everything I said was understood correctly. In particular, it was important to ensure that patients who read the coverage would gain insight with our findings. I had prepared very well and I

presented a few slides on my work highlighting the key points I wanted to get across. The other challenge was to think on my feet when the journalists asked lots of questions – again, because I was keen to ensure that I explained the work fully.

WHAT WAS THE MOST REWARDING ASPECT OF ACHIEVING THE COVERAGE?

It was incredibly rewarding to have the lab's work recognised and disseminated to a wider audience, including patients, clinicians and other academics.

IS THIS THE FIRST TIME YOU'VE HIT THE HEADLINES – OR ARE YOU A SEASONED PRO WHEN IT COMES



HITTING THE HEADLINES

TO HANDLING PRESS ENQUIRIES?

Yes, it is the first time my research has hit the headlines in the UK. In the past, I have had some state coverage in the USA on a grant I received.

HAD YOU ATTENDED ANY UNIVERSITY OF BRIGHTON TRAINING WORKSHOPS ABOUT INCREASING THE PROFILE OF YOUR RESEARCH AND DEALING WITH THE MEDIA OR RECEIVED ADVICE OR SUPPORT FROM ANY COLLEAGUES IN MARKETING AND COMMUNICATIONS?

It is difficult to prepare for this sort of thing until you are actually in it. I received training from Ken Young and Phil Mills from the Press Team. They were incredibly helpful and I felt more prepared after talking with them. They made an effort to talk me through the whole process and were very supportive and were on call throughout.

WHAT ADVICE WOULD YOU GIVE TO OTHER RESEARCHERS ABOUT HOW TO GAIN COVERAGE AND HOW TO INTERACT WITH JOURNALISTS?

If a researcher has something important to say then I would recommend contacting the Communications Team and seeking their advice. Personally, I have been wary of dealing with the press in the past, but I've discovered that if the process is managed correctly, it can be very rewarding.

FIND OUR MORE ABOUT MELANIE'S RESEARCH PROJECTS HERE:

[C-Stress](#)

[Exploring the role of ADRB2 in triple negative breast cancer](#)

[Stress hormones in BRCA mutation carriers](#)

Geographer and senior lecturer in Earth and Ocean Sciences Dr Phillip Teasdale hit the headlines following his appearance at the British Science Festival at the beginning of September 2017.

Evidence of West tsunami revealed



Storms on the Cornish coast; inset, the 1607 Bristol Channel floods

Experts say they have uncovered evidence of a devastating tsunami caused by an asteroid impact in the Atlantic sweeping across the West Country in the 11th century.

The disaster is said to have submerged large numbers of villages and was mentioned in 1014

Cornwall, and Chesil Beach, Dorset, from roughly the same time period that suggest the story is more than a legend.

Geographer Dr Phil Teasdale, from the [University of Brighton](#), said: "If we can investigate this a bit more, we can talk about the geographical spread of the im-

moving waves that can be triggered by earthquakes, mountain slides, or meteor impacts.

In 1755 the Lisbon earthquake caused a three-metre (9.8ft) tsunami that struck the coast of Cornwall with "great loss of life and property" according to 19th-century French writer Arnold

Phillip's presentation at the British Science Festival was based on his research into the legend of a flood and massive tsunami that hit the British isles more than 1,000 years ago. The Anglo-Saxon Chronicles report that in 1014 AD a wall of water devastated much of the western coast, sweeping away homes many miles from the coast.

The cause of the flood has never been pin-pointed but some researchers claim it could have been caused by an asteroid landing in the middle of the Atlantic Ocean. Phillip told the British Science Festival in Brighton that research colleagues have found initial signs that the account was more than a legend at two separate sites – Fleet Lagoon at Chesil Beach in Dorset, and Marazion in Cornwall.

Dr Teasdale explained that while the cause of the waves were not known, 'asteroid impacts have the capability of causing large scale ocean disturbance.' He said that as the Earth is 70 per cent sea, and only 30 per cent land 'an asteroid impact is more likely to hit the ocean than land.'

WANT TO PROMOTE YOUR RESEARCH?

Want to find out more about how to engage with the media or garner positive press coverage for your research and/or enterprise? Contact the communications team for advice by emailing communications@brighton.ac.uk. Find out more about promoting your research both internally and externally or how to be part of this feature by emailing researchcommunications@brighton.ac.uk.

RESEARCH AND ENTERPRISE STRATEGIC PLAN UPDATE

ASSOCIATE PRO-VICE-CHANCELLORS RESEARCH AND ENTERPRISE

Professors Phil Ashworth and Andrew Church were appointed as the new Associate Pro-Vice-Chancellors (Research and Enterprise) from 1 September 2017. These new roles will directly contribute in ensuring that the actions arising out of the University Research and Enterprise Strategic Plan are implemented effectively; that research and enterprise (R&E) is well supported across the University and that the scale, quality, impact and international reach of the University's research and enterprise is maximised.



"My main areas of focus will be on the new Brighton Futures, the Research and Enterprise Development Programme and R&E initiatives such as Rising Stars, the Sabbatical scheme and Impact and Knowledge Exchange Fund. I will lead the R&E liaison with seven schools (SASS, BBS, Humanities, Media, Architecture and Design, Art and Education). Making sure our REF 2021 submission is the best it can be will be a priority."



"In my new role, I will be focusing on the launch and development of the new Centres of Research and Enterprise Excellence (COREs). I will also oversee R&E finances and support the R&E leadership in six schools (BSMS, PABS, CEM, SHS, SET, SASM). Experience from the last REF exercise and as a RCUK grant panel chair will help maximise the quality of our R&E outputs."

VITAL INFORMATION ABOUT REF ELIGIBILITY OF RESEARCH OUTPUTS

[HEFCE's open access policy](#) makes eligibility of research outputs for the next REF dependent on open access compliance – in particular, researchers must upload journal articles and conference proceedings to Converis within three months of publisher acceptance. It is imperative that authors understand and follow the key points of the policy in order that their work can be included in the next REF.

- Journal articles and conference proceedings with ISSNs must be uploaded to the University's repository ([Converis](#)) within three months of publisher acceptance (other types of research output are not subject to the open access policy).
- Open access can usually be achieved cost-free (called 'green' open access) with the author's final peer-reviewed text becoming freely available after the publisher's embargo period (HEFCE stipulate a maximum of 12 months for STEM subjects and 24 months for arts, humanities and social sciences).
- Open access can also be achieved without an embargo period on payment of a fee to the publisher (called 'gold' open access) which allows upload of the published version of the output to Converis. [Financial support is available](#) for gold open access if the research was RCUK-funded.

Both 'gold' and 'green' open access enable compliance with HEFCE's policy.

FOR INFO AND ACTION

It is crucial for researchers to understand open access terms and conditions for any journal prior to submitting a paper. For more information, contact your subject-based [Information Adviser](#).

REGISTER WITH ORCID TODAY

Researchers are strongly encouraged to register with [Open Researcher and Contributor ID \(ORCID\)](#). ORCID is an international, interdisciplinary, open, not-for-profit organisation which provides researchers and authors with a unique digital identifier that can be used throughout their research and publishing careers.

The main purpose of ORCID is to eliminate name ambiguity. Accurate research attribution is a common problem as names are not unique, can be presented in different ways and may also change over time. ORCID addresses this problem by allocating each researcher a unique 16-digit numerical identifier (ID), this

allows them to associate variants of their name with a single ID.

ORCID registration is quick, easy and free of charge to individuals. The identifier is portable, so if a researcher moves institution, the ID moves with them. It's suitable for researchers at all career levels - from postgraduate research student to senior academic.

There are nearly three million active ORCID IDs worldwide, with University of Brighton academics amongst those already registered. Visit the [ORCID website](#) to find out more about ORCID and register for your unique identifier.

RESEARCH AND ENTERPRISE STRATEGIC PLAN UPDATE

NEW CENTRES OF RESEARCH AND ENTERPRISE EXCELLENCE (CORES) ANNOUNCED

Following on from the article in the last newsletter, we are pleased to announce the first approved Centres of Research Enterprise Excellence (COREs) that will work alongside, within and between the Brighton Futures.

A key objective of the Research and Enterprise Strategic Plan is the development of a sustainable and vibrant research environment that promotes and delivers internationally excellent research and enterprise. Visit the [Research and Enterprise landing page](#) as we develop the digital presence for each CORE

The first 13 approved COREs are:

CENTRE FOR DESIGN HISTORY

Director: Professor Jeremy Aynsley

Applying a cross-disciplinary perspective to understand how design in all its forms has shaped things, spaces and actions across time.

CENTRE FOR SPATIAL, ENVIRONMENTAL AND CULTURAL POLITICS

Director: Professor Julie Doyle

Taking as its premise the need to understand how power relations and social differences (such as gender, sexuality, race, class, ethnicity, nationality, age and ability) are spatially delineated and culturally/ideologically informed, affecting how we experience human and natural environments in ways that may reinforce inequalities.

CENTRE FOR SECURE, INTELLIGENT AND USABLE SOFTWARE SYSTEMS

Director: Professor Haris Mouratidis

Focusing on both theoretical and practical research in computer science challenges related to security, intelligence and usability of software system to deliver innovation, knowledge production and new practices

CENTRE FOR DIGITAL MEDIA CULTURES

Director: Dr Frauke Behrendt

Helping society understand and adapt to changes in digital media and data technologies.

CENTRE FOR APPLIED PHILOSOPHY, POLITICS AND ETHICS

Director: Professor Bob Brecher

Developing philosophy and politics as critical practices which intervene in the public arena with rigour and clarity, developing critique beyond narrowly academic boundaries.

ADVANCED ENGINEERING CENTRE

Director: Professor Morgan Heikal

Developing pioneering research in applied thermofluids, including automotive engineering, heat transfer, sprays and two phase flows and emerging technologies for ground and space applications.

CENTRE FOR AQUATIC ENVIRONMENTS

Director: Professor Chris Joyce

Working with and advising regional, national and international organisations to help protect the environment and to support the diverse range of social and cultural values and benefits that derive from healthy aquatic ecosystems.

ENTREPRENEURSHIP AND INNOVATION MANAGEMENT

Director: Dr George Tsekouras

Developing new knowledge and understanding of how innovation, entrepreneurship and change management work in practice.

TRANSFORMING SEXUALITY AND GENDER

Director: Professor Katherine Johnson

Working on themes related to sexuality, gender and social change with a core focus on producing research with community partners that impacts on policy and practice.

CENTRE FOR REGENERATIVE MEDICINE AND DEVICES

Director: Professor Matteo Santin

Focusing on pioneering, patient-driven treatments and technological innovation in regenerative medicine and medical devices, responding to some of the most recognised socio-economic challenges.

CENTRE FOR CO-PRODUCTION AND RESILIENCE

Director: Professor Angie Hart

Developing, testing and improving resilience-based practices tackling inequalities and providing capacity building opportunities for disadvantaged citizens.

CENTRE FOR STRESS AND AGE-RELATED DISEASE

Director: Dr Mark Yeoman

Contributing to life-long health and wellbeing through an understanding of the role of stress in ageing and age-related disease

CENTRE FOR MEMORY, NARRATIVE AND HISTORIES

Director: Professor Graham Dawson

Developing, focusing and stimulating research concerned with the cultural significance of the past for our lived experience, social relationships, politics and identities in the present.

SUCCESSFUL RESEARCH AND ENTERPRISE AWARDS - 1 MAY 2017 AND 31 JULY 2017

SCHOOL OF APPLIED SOCIAL SCIENCE

[Professor Gillian Bendelow](#)
[Designing 'healthy' prisons for women](#)
SHI Foundation £5,955

[Pam Howard](#)
Boarding School: Surviving the syndrome event £5,250

[Professor Katherine Johnson](#)
Evaluation of the Help Through Crisis Programme Community Works £2,610

SCHOOL OF ARTS AND MEDIA

[Dr Frank Gray](#)
BFI Audience Fund Britain on Film: Coastal British Film Institute (BFI) £1,796

[Dr Frank Gray](#)
BFI Audience Network April 2017 Extension British Film Institute (BFI) £158,000

SCHOOL OF ARCHITECTURE AND DESIGN

[Duncan Baker-Brown](#)
[Sustainable Bio & Waste Resources for Construction](#)
INTERREG VA France (Channel) £75,133

SCHOOL OF COMPUTING, ENGINEERING AND MATHEMATICS

[Dr Rob Morgan](#)
Hydra Cylinder Ricardo UK £26,000

[Dr Yan Wang](#)
[FCO GPF UK-China SIM Network](#)
UK Science and Innovate Network in China £15,000

[Dr Penny Atkins](#)
Ricardo Strategy Support £9,000

SCHOOL OF EDUCATION

[Dr Carol Robinson](#)
International teacher recruitment Department for Education £16,591

[Professor Andrew Hobson](#)
Further Forces Programme Education Training Foundation and Gatsby Charitable Trust £228,000

SCHOOL OF ENVIRONMENT AND TECHNOLOGY

[Dr Chris Carey](#)
Archaeological Deposit Modelling Historic England £12,040

[Dr Susannah Maidment](#)
[Does a taxonomic identification bias affect diversity analyses on dinosaurs?](#)
The Palaeontological Association £1,575

[Professor Huw Taylor](#)
[Sanipath Typhoid](#)
Emory University/Bill & Melinda Gates Foundation £82,543

SCHOOL OF HEALTH SCIENCES

[Dr Charlotte Ramage](#)
REQ Medway Council £5,850

[Dr Charlotte Ramage](#)
REQ Training the Trainers £2,200

[Dr Charlotte Ramage](#)
REQ Boing Boing £2,200

[Dr Charlotte Ramage](#)
MECC Evaluation £10,000

SCHOOL OF HUMANITIES

[Dr Lucy Noakes](#)
[Gateways to the First World War \(Phase 2\)](#)
Arts and Humanities Research Council £24,234

[Dr Claire Wintle](#)
[World cultures sector in UK museums, 1945-1980](#)
Institute of Historical Research £500

SCHOOL OF MEDIA

[Professor Julie Doyle](#)
[Exploring the role of social norms, self- and group-efficacy for mainstreaming climate action among young adults \(cli-MATES\)](#)
Austrian Climate Research Programme £20,744

SCHOOL OF PHARMACY AND BIOMOLECULAR SCIENCES

Simon Booth
[A study into antibiotic efficacy in treating wound infection](#)
Hospital Saturday Fund £10,000

ENTERPRISE IN FOCUS

GAME CHANGING DESIGN AND DEVELOPMENT OF ELECTRIC TRIAL BIKES



OSET is the world leader in the design and manufacture of electric trial bikes and motorcycles. It's a small, but fast growing company that has won multiple national-level competitions against petrol-powered machines.

Oset is looking to further develop the design of its child and youth bikes, and hopes to expand into the adult electric motorcycle market with a new electric design that offers a more sustainable alternative to the petrol bike, with increased performance benefits.



Through their membership of the University's Green Growth Platform, directors of the company were introduced to the concept of partnering with a range of experts to bring rigour to the development of their next wave of products and support their engineering, design and manufacturing ambition through a Knowledge Transfer Partnership.

Knowledge Transfer Partnership (KTP) is a UK-wide programme that has been helping businesses for over 40 years to improve their competitiveness and productivity through the better use of knowledge, technology and skills that reside within universities and research organisations. A KTP meets a core strategic need by identifying innovative solutions to help the business to grow and deliver significantly increased profitability.

Dr Derek Covill, Dr Tim Katz and Dr Dave Kennaird from the School of Computing, Engineering and Mathematics are now working with OSET Bikes to take their electric motorbikes to the next level. As part of the KTP, the University has recruited a graduate to work with the company for three years. The project aims to develop and embed a scientifically informed design process to streamline and optimise electric trials bike design. The team will implement a formalised design process, initially for the company's youth trials bikes, and ultimately to bring an innovative adult trials bike to market.

This will involve the development of game-changing electronic interfaces for the bikes, allowing riders to control the bike in novel and innovative ways to get the best out of their performance.

Using expertise in simulation modelling, engineering design and instrumentation, and electronic control, the KTP team will develop a range of experimental testbeds and instrumented electric bikes to provide a complete engineering understanding of what is happening inside the bike and also at the human-machine interface.

The project will use equipment and facilities at the University's Advanced Engineering Building, and will also be used to support a broad range of student projects, with project briefs provided by OSET.

“We are extremely excited to be working with OSET to address some of the complex technical challenges in engineering design and power management associated with developing an adult size bike, which aims to offer a more environmentally friendly and sustainable alternative to petrol trials bikes.”

Dr Derek Covill

[Dr Melanie Flint](#)

The Psychobiological Effects of Personalised Supportive Interventions (PEPSIN)
Breast Cancer Research Foundation

£31,578

[Dr Melanie Flint](#)

[Stress hormones in BRCA mutation carriers](#)

Breast Cancer Research Trust

£49,997

[Dr Melanie Flint](#)

A reactive oxygen and nitrogen species (ROS/RNS) monitoring system to study their role in cancer
Cancer Research UK

£221,729

[Dr Bhavik Patel](#)

[Incontinence management and prevention through engineering and sciences \(IMPRESS\)](#)

EPSRC - NIHR Partnership

£4,590

[Dr Yishan Zheng](#)

DBSL Carbon Sample Testing
Carbontex

£2,286

[Dr Yishan Zheng](#)

DBSL Netherlands

£2,286

SCHOOL OF SPORT AND SERVICE MANAGEMENT

[Dr Alan Richardson](#)

ESFRS Blood Analysis for Cardiac Risk (Consumables Only)

£1,500

SPOTLIGHT ON...

Dr Penny Atkins

Principal Research Fellow in the Advanced Engineering Centre in the School of Computing, Engineering and Mathematics

WHY DID YOU BECOME A RESEARCHER?

I've always been involved in the automotive sector. Mobility plays such a big role in our lives, but the key challenges that society faces today are to reduce the environmental impact of transport, to improve air quality in our cities and address climate change. I think that engineers have a key role to play here developing the technologies to make our cars and trucks cleaner and more efficient.

DESCRIBE A TYPICAL DAY AT WORK.

My working life is pretty varied. The Advanced Engineering Centre was selected as a centre of excellence for internal combustion engine thermal efficiency by the Advanced Propulsion Centre, so I spend a reasonable amount of time attending events and meetings related to this. I like to get out and about, visiting industrial or academic partners. The rest of my time, I can be found in the office, reading papers and writing grant applications.

WHO HAS INFLUENCED YOU MOST IN YOUR CAREER SO FAR AND WHY?

One of my final year lecturers probably had the biggest influence on my career direction. He sparked my interest in dynamics and went on to supervise my PhD in nonlinear dynamics which shaped much of my early career as a noise and vibration engineer.

WHAT HAS BEEN THE BIGGEST CHALLENGE YOU HAVE EVER UNDERTAKEN?

What has made my career interesting is the variety of challenges I've worked on. At Jaguar, my main challenge was to improve the interior noise of the vehicle within tight cost and weight budgets. At Ricardo, my challenges were both organisational and technical. I led project teams addressing some very interesting technical problems, for example, plasma reforming to reduce truck fuel consumption, cryogenic engines and flywheel destructive testing. Later, as Head of Technology Strategy, I was responsible for strategy and recruitment to grow the team.

IF YOU COULD INVITE ANY THREE PEOPLE TO DINNER WHO WOULD THEY BE?

It would be very interesting to meet Margaret Beaufort. She was an immensely powerful woman in the War of the Roses and I think she could tell me what happened to the Princes in the tower. I love Shostakovich's music, so I'd really like to talk to him about composing in Russia through the Second World War. I'm a cricket fan so after their world cup success, I'd like to meet up with the England Women's cricket team.



WHAT'S THE BEST BIT OF ADVICE YOU'VE EVER RECEIVED (WORK OR PERSONAL)?

Some of the best opportunities I've had have been where I've been encouraged to work outside my comfort zone. For example, I really wasn't sure that I could deliver an entertaining after-dinner speech or develop some of the more novel technologies I have been involved with, but the encouragement of colleagues helped me to grow my capabilities in these areas and surprise myself!

WHAT IS YOUR GREATEST ACHIEVEMENT?

There have been a few proud moments. I was thrilled when the Jaguar model that I'd been developing to improve interior noise had a great write-up in the motoring press. Later on at Ricardo, I increased the order intake of the Technology Strategy Team I was managing by 50 per cent in a year. I have also been involved in some great innovative technology, probably the most memorable was leading a team to develop a novel liquid nitrogen-fuelled engine.

WHAT WOULD BE YOUR ADVICE TO ANYONE CONTEMPLATING A CAREER IN YOUR FIELD?

Aim to get a broad experience of the sector you're working in. I've found the breadth of experience I have from working for an OEM (Original Equipment Manufacturer) and a consultancy with a very broad client base has given me a very useful insight into the challenges in the sector.

WHAT WOULD BE THE RESEARCH PROJECT YOU'D MOST LIKE TO WORK ON?

I'm working on a funding application for a Challenge Network at the moment which I would be delighted to work on. The project aims to support the coordinated introduction of low carbon fuels for heavy duty transport. In the long term, it could have a real influence on sustainability and environmental impact of this sector.

Would you like to suggest a researcher for this feature?
Email researchcommunications@brighton.ac.uk with
your ideas

