



### Welcome from the Chair of Governors

On behalf of the Board of Governors I commend this report to you. It highlights the many achievements and successes of the University of Wolverhampton during the 2017/18 academic year.

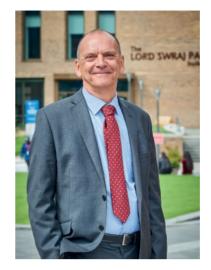
The University continues to play a significant role in the economic, social and cultural renaissance of the West Midlands. The institution's Strategic Plan 2016-2021 sets out our vision to maximise opportunity through generating knowledge, innovation and enterprise and numerous developments are now coming to fruition that emphasise this exciting commitment. As the University of Opportunity, we create life chances for all while enhancing economic impact in our communities. We are proud to be making a real difference by offering outstanding learning opportunities informed by world-leading research and innovations in practice.

The University's £250m *Our Vision, Your Opportunity* investment plan continues apace, with our new £100m Springfield Campus continuing to lead the way in transforming the regional landscape. By supporting regeneration and improving the skills base, we are creating opportunities for our graduates to stand out in a competitive jobs market. A key area of strength and pride for the University is our commitment to employability, with 96% of graduates in work or further study six months after leaving.

There have been notable achievements in research during 2017/18, including in plastics and sustainability, cancer treatments and social welfare. We also remain committed to raising aspirations and encouraging students from a diverse range of backgrounds to consider and succeed in higher education.

We hope you find this annual report interesting and informative.

Dr Simon Walford Chair of the Board of Governors



### Welcome from the Vice-Chancellor

The University of Wolverhampton is committed to being a progressive and influential sector leader, championing diversity, growth and creating life chances for all. Throughout our 190 year history, we have placed maximising opportunities for people within our communities right at the heart of our mission. Now we are in the midst of the fourth Industrial Revolution, our mission is to drive forward innovation and entrepreneurship, and act as a catalyst for economic growth within our region and beyond.

As the University of Opportunity, we are committed to raising aspirations and enhancing the career prospects of our students. Working in partnership with business and industry to develop courses that are relevant to the world of work ensures our graduates have the skills and knowledge to make a real difference to the fields they enter. Latest figures show that our graduates are continuing to be highly employable and securing professional roles after they leave, 96 per cent of our 2017 graduating class were in work or further study six months after completing their course, outperforming the UK average for all universities and remaining at a high for the University. Even more importantly, the number of our students going into graduate level jobs continues to rise with 72 per cent in professional or managerial roles. This is

and sporting facilities at Walsall. As part of the significant influence and impact pillar of our Strategic Plan, our academic community continue to undertake applied research in a diverse range of subjects. Key areas of interest and success are within cyber security, plastics and

continue to invest in the learning, teaching

of Governors

testament to the hard work and dedication of our staff and students and shows that our graduates are more equipped than ever with the skills that employers demand.

Our Strategic Plan 2016-21 is built around three pillars: students first: skills and knowledge for economic and social transformation: and significant influence and impact. In the academic year 2017-18, we were delighted to see a rise in student satisfaction at the University. Overall satisfaction among students increased to 83 per cent according to the National Student Survey. We were particularly pleased that students rated highly the learning opportunities on offer and the quality of the learning community following the significant investment the University has made in its physical and digital learning environment over the last few years. Our ambitious £250m Our Vision, Your Opportunity investment plan has seen a number of exciting new developments come to fruition to support the regional economy. Work is now underway at our £100m Springfield Campus to create an international hub for construction excellence. This will provide a new home for our School of Architecture and Built Environment, alongside the West Midlands University Technical College providing specialist training from the age of 14, and the Elite Centre for Manufacturing Skills Hub to support the delivery of Apprenticeships. This year we also announced plans for a National Brownfield Institute at Springfield which will help tackle the housing shortage. A new £10m Science Centre has opened its doors at the University of Wolverhampton Science Park, providing a unique combination of laboratory, workshop and high-specification office spaces for science and technology-based businesses. We have also opened a new education centre in Stafford, advanced engineering facilities at our Telford Innovation Campus and we

sustainability, cancer treatments, sport, education and brownfield research. As a University with a global outlook, we remain focused on building partnerships at an international level and welcome students to our campuses from across the world each year.

This annual report outlines some of the University's collective achievements at a regional, national and international level, but we are also very proud of the individual successes of our students, staff and graduates. They really are the best ambassadors for the mission of this University, and you will find news of achievements in judo, volunteering, furniture design and cancer research.

In challenging and uncertain times, the University of Wolverhampton remains focused on maximising opportunities for all through generating knowledge, innovation and enterprise. As a beacon for quality education and growth, we are putting students first, revitalising the economy and transforming the future of our communities.

I hope you enjoy reading about the University's many achievements in 2017-18.

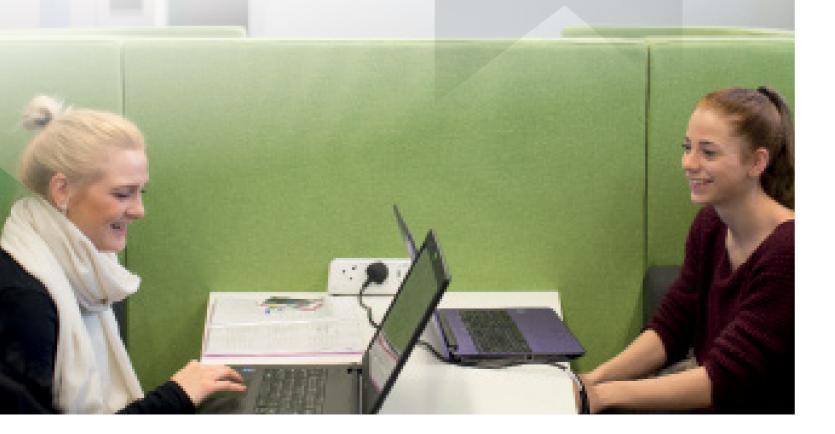
Professor Geoff Layer Vice-Chancellor

# News TEF

Silver

## Silver award for University teaching

The University of Wolverhampton was awarded a Silver award as part of a national scheme introduced by the Government to recognise excellence in teaching and learning. The Teaching Excellence Framework (TEF), introduced by the Department for Education and overseen by the Office for Students, assesses providers' undergraduate teaching based against criteria that cover the areas of teaching quality, learning environment and student outcomes.



## Rise in student satisfaction

Satisfaction among students at the University of Wolverhampton has improved, according to a national survey. The National Student Survey (NSS) asks students from all over the country how satisfied they are with their university, course, teaching, support, resources and students' union. Overall satisfaction among students at Wolverhampton is at 83 per cent up from 82 per cent last year and the same as the national average. Students were particularly happy with the learning opportunities offered by the University, with 85 per cent reporting they were satisfied.



## Graduates highly employable

More and more graduates from the University are proving to be highly employable and securing professional roles after they leave, according to a national report. The Destinations of Leavers from Higher Education (DLHE) Survey is a national annual survey of everyone who has recently graduated from university or HE college. Overall, 96 per cent of students who graduated from the University of Wolverhampton in 2017 were in work or further study six months after they had left - outperforming the UK average for all universities and remaining at a high for the University.



## New developments

New plans were submitted for the School of Architecture and the Built Environment at the University's flagship £100m Springfield Campus development. Associated Architects has designed the new School which centres around the original clock tower building and combines it with a striking large new build element. The design aims to keep as much heritage as possible and add stunning new buildings which reflect the site's historic industrial surroundings.

It was also announced that the Springfield Campus is to be home to a new national brownfield research centre that will help tackle the housing shortage. The National Brownfield Institute is being funded as part of the £350m Housing Deal for the West Midlands that the Chancellor announced would go to the West Midlands Combined Authority. It will be home to a team of specialist researchers, consultants and industry experts who will advise on all aspects of brownfield development from dealing with contaminated land to repurposing buildings and sites.

A joint venture between the University of Wolverhampton and Herefordshire Council secured £9m funding to develop a new Centre for Cyber Security in Hereford. The University approved £1.5m to contribute to the Centre as well as successfully securing grant funding of £4m from the Marches LEP Local Growth Fund and £1.16m of European Regional Development Fund (ERDF). Herefordshire Council has approved funding of £3.5m to contribute to the Centre for Cyber Security which will be located on Skylon Park in the Hereford Enterprise Zone. The new Centre will offer high quality research facilities through the University's Cyber Security Research Institute, as well as providing office space for cyber businesses and advanced training facilities designed specifically to tackle threats in cyberspace.







## A Stonewall top 100 employer

There was cause for celebration after the University was announced as one of the top 100 employers for lesbian, gay, bi and trans staff. The University of Wolverhampton was ranked 62 out of 434 employers, in Stonewall's top 100 employers list, rising from its previous ranking of 164th.

## New Centre for Sikh and Panjabi Studies launched

The University launched a new Centre for Sikh and Panjabi Studies, the first of its kind in the UK. Dr Opinderjit Kaur Takhar, Course Leader in Religious Studies in the School of Humanities and an internationally-recognised researcher in Sikhism who has published extensively on the Sikh and Panjabi community, was appointed Director of the Centre. The Centre will offer PhDs and Master's level courses in Sikh studies, as well as continuing professional development (CPD) courses for teachers and managers of diverse workforces such as national and local government, the NHS and the emergency services.

> Centre for Sikh and Panjabi Studies Connecting our herita With the modern word

## Staff achievements

Inspirational staff members received a number of top awards in recognition of teaching excellence during 2017-18. Dr Megan Lawton, Senior Advisor in Academic Practice, was awarded a National Teaching Fellowship (NTF) by the Higher Education Academy (HEA). The award recognised Megan's commitment to supporting all students to reach their potential, through creativity, innovation and technology-supported learning. Diana Bannister MBE, Assistant Director for Pedagogic Partnerships and Head of Postgraduate Taught Provision within the Institute of Education, achieved Principal Fellow status from the HEA in recognition of teaching excellence.

Meanwhile a University professor who has been a pioneer in the field of adult learning for 40 years received a knighthood in the New Year Honours list. Professor Sir Alan Tuckett has forged a reputation as the 'voice of adult education' during an illustrious career which has been dedicated to developing lifelong learning on a global scale. He received a knighthood for services to education, particularly in support of adult learning.



## Degree Apprenticeships celebrated

The University of Wolverhampton celebrated Degree Apprenticeships and Lifelong Learning at a prestigious event at the House of Lords in London. The event, hosted by the University's Chancellor, the Rt Hon. Lord Paul of Marylebone, PC, brought Faculty staff together with key people from construction, professional and legal services as well as the health care industry to celebrate the first year of the University working with employers to provide Degree Apprenticeships.



# Students first

## Student choreographs award-winning future

A University of Wolverhampton student choreographed a winning future when she scooped an award at a high-profile business event.

Kennedy Glews, 27 from Kingswinford, won an Outstanding Business of the Year award at the Midland Business and Community Charity Awards for her business - the Kennedy School of Dance.

The awards are aimed at unsung heroes within the business and community worlds that go above and beyond normal expectations.

Kennedy studied for a degree in Fashion & Textiles at the University before moving on to study for a Postgraduate Certificate in Education (PGCE) and progressing on to a Master's degree in Design and Applied Arts (Fashion & Textiles).

MidlandsAwards fb.com/midlands

MBCC

www.midlandsbccawards.co.uk

### Judo stars grabs sports awards



Two University of Wolverhampton sports stars scooped top awards at a regional award ceremony. Student Acelya Toprak won the prestigious Sports Personality of the Year award at the Black Country Sport and Physical Activity Awards. Meanwhile, the Coach of the Year award went to Wayne McDonald, who has been coaching Judo for over 13 years and is a Judo Development Officer.

Student scoops cancer award



A University of Wolverhampton student won an award for her work into cancer research. Ogechi Nkeonye, originally from Nigeria and studying for a PhD in Biomedical Science in the Faculty of Science and Engineering, was presented with the award along with a £250 bursary by the National Cancer Research Institute (NCRI) at its national conference held recently in Liverpool. The award was for her work as part of the cancer research team which is investigating the effectiveness of using a treatment for alcoholism, Disulfiram, to treat pancreatic cancer. Ogechi presented some of her work at the conference.

### New buses delivered to improve campus travel

The University took delivery of five new double deck buses to improve travel between campuses for students. The £1.2m investment in improved transport is a result of feedback from students who travel between the University campuses in Telford. Wolverhampton and Walsall. The buses, which have been leased for five years, are easy access with space for two wheelchairs on each vehicle and are fitted with USB ports, free Wi Fi and CCTV

Lamp procession celebrates student nurses

Student nurses celebrated the end of their studies at the University with a special lamp procession.

The students carried symbolic Florence Nightingale-style lamps from the University to St Peter's Church in Wolverhampton city centre where they celebrated their achievements ahead of the nurses' graduation ceremonies.





### Knock-out success for student boxer

A University student celebrated a knock-out success after clinching a gold medal at a boxing championship. David Adeleye won gold at the British Universities and Colleges Sport (BUCS) Boxing Championships. The third year BA (Hons) Business Management student beat his opponent in a first round knock-down to win the title in the 91kg plus category. The 21-year-old is a University of Wolverhampton Sports Scholar and has been boxing for six years.

### **Students** go on safari in **South Africa**



Students studying for Animal Behaviour and Wildlife Conservation degree courses at the University of Wolverhampton went on safari recently with a field trip to South Africa.

Sixteen students in total, 14 studying for an honours degree and two Wildlife Conservation Master's Degree graduates, visited South Africa as part of their course. During their field visit they compiled a comprehensive journal of animal study and collected data to include in written assignments.

The students spent two weeks at Somhkanda Game Reserve, Tembe Elephant Park and Kosi Bay, on the border of Mozambique, as well as visiting the Jozini Dam



### Career week develops student employability skills

The University focused on career development for a week by offering students the chance to participate in a range of events, workshops and field trips as part of their studies.

The University's second Career Development Week (CDW) saw over 200 events taking place across all four Faculties including First Aid taster sessions, visits to theatres, art galleries, museums, prisons and wildlife sanctuaries.

Students took part in film challenges, learned how to write screenplays, design bridges, measure bones and participated in a range of sporting and health and wellbeing activities.

Employability and Careers Fairs were held at all campuses, offering advice and guidance for students preparing to enter the world of work.



### Students volunteer over 8,000 hours to Wolverhampton



The Way Youth Zone thanked students from the University of Wolverhampton who have been volunteering an incredible number of hours to The Zone over a two year period.

The Way opened its doors in January 2016 and has already had 136 volunteers from the University participate within the volunteering programme. In total, these students have completed 8,387 hours of their time and commitment to engaging with the young people. One student volunteer. Ffion Jones, has alone completed over 670 hours. On an average most volunteers from the University complete just over 60 hours per student.

### Gold for Jodie!



A University of Wolverhampton student celebrated after winning gold at the Judo European championships.

Jodie Caller won the final of the Women's 52kg to 57kg category at The European Universities Games which took place in Coimbra in Portugal. She clinched the gold medal against Spain's Maitane Herrero Zapiain.

### Top national scholarship for PhD student



A PhD student from the University of Wolverhampton has beaten off tough competition to be awarded a prestigious national scholarship. Alex Blower is one of only seven students nationally to have been selected from more than 200 applicants for the Cumberland Lodge Scholarship. The scholarship is a two-year programme for doctoral students studying at universities in the UK, designed to fit around their studies. It enables students from any discipline to develop skills in communication and public engagement.

## Student bags award in national furniture design competition



A University student had a degree of success in a national furniture design competition.

the Wolverhampton School Company's 'Axminster Design and Make Competition'.

The Furniture Makers' Company is the British furnishing industry's charity which fosters and supports the industry by supporting those in need. Axminster is the number one supplier of tools and machinery

long-listed final ten created their concept, with the materials being paid for by Axminster.

## Skills and knowledge

## Howzat for new partnership

The University has struck a partnership deal with Staffordshire Cricket to sponsor the board until the end of the 2019 season in a bid to help the game grow.

The agreement will provide development opportunities for the growing student base as well as use of its facilities to encourage participation and provide valuable experience.

The University of Wolverhampton logo appears on the shirt-fronts of the four senior county age group squads of the boys' and girls' teams (under 15s and under 17s) as well as across a range of Staffordshire Cricket marketing collateral.

Staffordshire Cricket, whilst having a county-wide focus, has identified Wolverhampton as a strategic priority to grow participation in the game and the University is delighted to be supporting them.



## University scores successful sponsorships

Sponsorships with Premiership and League One football clubs are leading to successful partnerships for the University of Wolverhampton.

The University renewed its role as principal sponsor of the Wolves Academy, which has led to internships and placements for students and graduates, with a number going on to secure full-time roles at the club.

Opportunities have been created within sports science, psychology, strength and conditioning, medical and media specialisms, providing a unique football club to university link.

A new placement project also offers graduates international opportunities in China and South East Asia with partners such as Fosun – Wolves' parent group. The University will also have a variety of advertising inventory at the Wolves Academy and branding will also feature at Molineux, including pitch-side, on screens, in the matchday programme and on the club website.

The University is also the official higher education partner for West Bromwich Albion FC. As well as LED and big screen advertising at The Hawthorns, this includes joint social media opportunities, promotion across the Club's fast-growing digital media channels, a hospitality package for key matches and a West Bromwich Albion presence at University open days.

## Innovation support for SMEs



A project which provides support for SMEs (Small to Medium Enterprises) is on its way helping 200 businesses.

The University's Innovative Project Support Service (iPSS) is part funded by the European Regional Development Fund and supports SMEs through the early stages of developing a new product or process, aiming to bring it closer to market.

In 2017, it reached its century milestone, revealing it had helped 100 businesses, a number set to double by the end of 2019.

Support includes product design, engineering analysis, market research, intellectual property advice, electronics development, commercial reviews, implementation of sensor technologies and new product development & planning.

This is delivered free of charge by experienced consultants with specialist business sector knowledge.



## Entrepreneurial spirit leads to boost for charities

Entrepreneurial students raised more than £17,000 for local charities as part of a business module.

More than 30 groups of students from the Faculty of Social Sciences joined forces to organise events and activities for six local charities.

The students planned, marketed and organised events over a six-week period including a live music night, bag packs, cake and sweet sales, motorcycle ride-outs and a movie night.

A total of £17,406.62 was raised for The Haven Wolverhampton, Blood Bikes Staffordshire and South Shropshire, St Anthony's – Leonard Cheshire, Promise Dreams, Compton Hospice and Acorns Children's Hospice.

The students held an exhibition at the University's Lord Swraj Paul building to showcase their achievements. A prize donated by Richard Hilton, Managing Director of Fabweld Steel Products, was awarded to the team which raised the most money, and a prize was also awarded to the most creative fundraising innovation which saw a three-year fundraising strategy being agreed between the charity and local businesses including TATA Steel.

## University supports economic growth in Staffordshire

The University of Wolverhampton Staffordshire Skills Deal has been launched to support economic growth in Staffordshire.

The collaboration between the University and Staffordshire County Council will help provide the necessary skills for higher value jobs and respond to business need.

It will seek to put a framework in place to support skills development from school, college, university, apprenticeships and continuous professional development in the workplace.

Over the next 10 years more than 100,000 jobs in areas such as health and social care, construction, advanced manufacturing, engineering and teaching will need to be filled in the county. As well as providing skills and qualifications, the deal focuses on providing support for people who wish to set up their own businesses.

The University has already established a centre, University of Wolverhampton in Stafford (UWiS) in the heart of the town within the Staffordshire Place development.

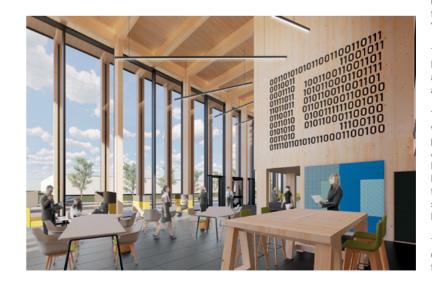
The agreement underlines the University's commitment to Staffordshire to deliver the skills needed to help develop the county's economy for the future.

With almost 4,000 University of Wolverhampton students from the Staffordshire area, the overall aim of this collaboration is to encourage more of them to go on to live, work or start their own ventures in the county once they graduate.

# Funding secured to develop cybersecurity courses







Funding has been awarded by the Higher Education Funding Council for England (HEFCE) as part of its £6m Catalyst Fund programme to co-develop and co-design courses in conjunction with local and national employers.

The University aims to address a lack of skills and knowledge across the public and private sector to keep pace with rapidly evolving technology in order to manage risks to cyber security.

Working with employers and key partners, the West Midlands Cybercrime Unit and Satisnet, who provide cloud based training, the project will help to provide the cyber skills needed in the future economy and support the aims of the Industrial Strategy's 'Grand Challenges'.

The project aims to develop a Master's Degree in Cybercrime, combining technical and management skills, which will be offered as a weekend learning course.

The University of Wolverhampton has been working on cyber security initiatives for the past 10 years having established Warning, Advice and Reporting Points (WARPs) in the East and West Midlands and the South of England. It has also invested £500,000 through its Research Investment Fund to set up the Wolverhampton Cyber Research Institute.

The University has also secured £192,000 to develop cybersecurity courses in support of the Industrial Strategy.

## Significant influence and impact

## Plastic fantastic

University of Wolverhampton scientists are helping to tackle the plastic waste epidemic by converting it into high value materials.

Unwanted plastic is being converted into a pliable wax-like substance to which other elements can be added, turning it into a biodegradable form of bioplastic for use in agriculture, medicine and general household items.

Possible uses include an environmentally-friendly form of mulch for farming, 'scaffolding' on which to grow human cells and for items such as pens or bags.

Mountains of plastic waste, including carrier bags, packaging and medical plastic wastes are buried in landfill sites around the world each year.

Plastics produced by the petrochemical industry are not biodegradable and therefore accumulate in the environment at a rate of more than 25 m tonnes per year. This continues to pose a growing challenge for authorities at both the local and national level

While there are many challenges in developing biodegradable, high performance bacterial plastics, the University's work is a step towards finding solutions.

Creating Sustainable fashion

Experts and participants were tasked with investigating and re-imagining the various stages of the life-cycle of fabric and clothing through critical creative making, workshops and events.

The project, funded by the Arts and Humanities Research Council, also examined the social problems associated with fashion from a user-maker-consumer perspective.

Its aim was to bring together expertise from multiple disciplines (fashion, community engagement, political theory, behaviour change and cultural geography) to push the frontiers of knowledge about how to foster pro-environmental clothing choices.

Working with Fashion Revolution, partners, and participants, project outputs and findings were to be shared with policy-makers through the All Party Parliamentary Design and Innovation group and will contribute to DEFRA's Sustainable Fashion Roadmap by promoting routes to pro-environmental behaviour change.



## Unearthing a hidden footballing history

Professor of Sport Jean Williams was selected to lead the National Football Museum's project, Unlocking the Hidden History of Women's Football.

The project will draw together, for the first time, an unprecedented collection of women's football memorabilia dating back to 1869, just six years after the formation of the Football Association which saw the codification of modern football as a sport.

It involves cataloguing, digitising, and writing exhibition content on an estimated 20,000-25,000 individual items including tickets, programmes, small statuettes and fine art.

There are many museums and archives containing women's football, and Professor Williams has worked with several of these including the British Library, The Imperial War Museum and The British Film Institute.

The project will also engage the LGBTI communities and a number of equality and diversity groups in and around football.

The role will also involve researching and preparing content for an extension of the Museum's permanent gallery to include women's football.

## 'Extinct' toad rediscovered

A species of toad believed to have been extinct for more than 30 years was rediscovered in the 'Dracula Reserve' region of Ecuador.

The Carchi Andean toad was found by an international team of British and Ecuadorean scientists including University of Wolverhampton experts. A small population was discovered in the recently established Dracula Orchidology Reserve, named after the Dracula orchid prevalent there, in the north western Andes of Ecuador.

The last time a specimen of Carchi Andean toad (Rhaebo Colomai) was observed in Ecuador was in 1984. It had been listed on the International Union for Conservation of Nature (IUCN) Red List of Threatened Species, a global inventory with information on the risk of extinction of biodiversity, as 'critically endangered, possibly extinct'. Protective measures are now being introduced to help the population thrive.



### £1.3m for African entrepreneur education

The University of Wolverhampton has secured funding of  $\pounds$ 1.3m to support the education of entrepreneurs in Africa.

The innovative project, delivered with seven partners in Africa, will be funded by the European Union.



The University's Centre for African Entrepreneurship and Leadership (CAEL) will lead the €1.4m project which will focus on strengthening communities by enhancing awareness of self-employment opportunities.

Over five years, project leader Dr Paschal Anosike, Director of CAEL, will visit the partner institutions in Africa to oversee workshops, monitor progress and co-ordinate conferences attended by government officials, employers, SME representatives and the media.



### Recognition for inspirational academic

An inspirational University of Wolverhampton academic who has worked to tackle discrimination was included on Amnesty's 'Suffragette Spirit Map of Britain' to mark International Women's Day 2018.

Professor Meena Dhanda, Reader in Philosophy and Cultural Politics, has supported increased participation of marginalised women in parliamentary politics.

Through her teaching and research, she celebrates the contribution of unfairly neglected thinkers to philosophical thought. She also made a significant contribution to a public consultation on reforms to the UK's Equality Act to protect British citizens against caste discrimination.

Professor Dhanda was featured in the interactive map, which commemorated 100 years of women's suffrage in the UK and showcases incredible women who defend human rights and campaign for a fairer society for all.

Hundreds of women across the nation were nominated and a final shortlisted 100, who Amnesty believed best represent the Suffragette Spirit, were featured.

## New research centre launched

The University's Institute for Community Research and Development (ICRD) was launched in 2018 to help transform lives and increase social mobility.

Projects include work to tackle issues such as domestic violence, housing problems and rehabilitation.

ICRD is undertaking pioneering community development studies to improve the lives of individuals in the region, and working with partnership networks to champion for change. The centre brings together expertise from a number of key areas including education, health and social policy, to help improve communities within the region.

The research and projects undertaken will influence policy and practice and create opportunities for positive change.



## Fish reduces dementia risk

The University was part of an international study which found that people who consume little or no fish have an increased risk of dementia.

The study of nearly 7,000 participants aged over 60 in six provinces in China revealed that people who consumed fish over the past two years have a significantly reduced risk of dementia by 27 per cent.

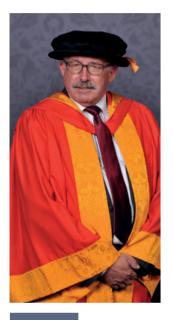
The consumption of fish is known to reduce risk of cardiovascular diseases including coronary heart disease and stroke. However, it was uncertain whether eating fish reduces the risk of dementia, although the benefits of fish fatty acids from fish consumption have previously been proven to support brain function.

Scientists analysed previous studies for a comprehensive meta-analysis with a total of 3,139 dementia cases including all from high-income countries. They confirmed that consuming fish led to an approximate 20 per cent reduction in the risk of dementia and Alzheimer's disease.

The study, published in *Public Health Nutrition*, was a collaboration between scientists at the University of Wolverhampton, Guangzhou and Guangdong Medical Universities, China, along with colleagues from the Universities of London and Manchester, the UK and the National Institutes of Health, USA.



## Honorary graduates





### CHRIS **BLYTHE OBE**

In recognition of 25 years working at all levels of vocational education and training and his business achievements.



BOWE OF ARTS

In recognition of her contribution to widening participation particularly in STEM subjects together with her interest in music.



CLARKE OF LETTERS

In recognition of her achievements and to celebrate her appointment as Black Rod, particularly given her connection to the city.

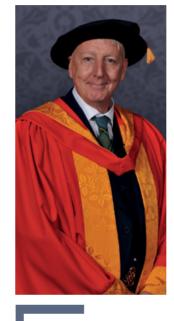




NAOMI CLIMER CBE

In recognition of her contribution and achievements in the communications and engineering industry.





### KINNY GARDNER BME, BCAA

In recognition of his services to the theatre and disability.



## GEE

In recognition of her tireless support of the University in her

former role as Governor.







### ADRIAN HALLMARK OF ENGINEERING

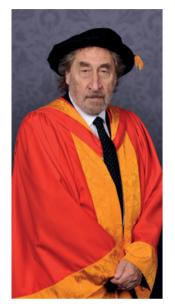
In recognition of his achievements and contribution to manufacturing and engineering during the course of his career.



In recognition of his business achievements.







### HOWARD JACOBSON FRSL

HONORARY DOCTOR OF ARTS

In recognition of his contribution to the literary world over a number of years and in particular his success in winning the Man Booker Prize.



### SHAM SHARMA HONORARY FELLOWSHIP

In recognition of his contribution to the business community, University, and support of current students through a number of prizes and awards.





### RUTH SPELLMAN HONORARY DOCTOR

OF EDUCATION

In recognition of her contribution to the promotion of lifelong learning over a number of years and in particular her mission to raise aspirations and develop educational opportunities for the most disadvantaged.

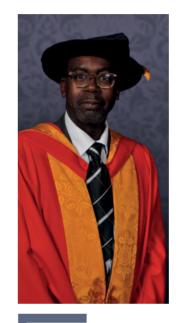




STUART SQUIRE HONORARY FELLOWSHIP

In recognition of his contribution to the University through the Institute of Directors and Business School mentoring scheme.







In recognition of Patrick's contribution to the voluntary and public sector, in particular his historical work around family genealogy and identity of migrant communities.



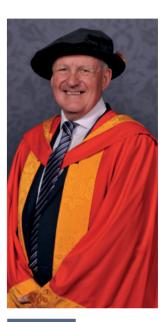


field.



KIT DE WAAL HONORARY DOCTOR

In recognition of her achievements in the literary



ANDY WALDER HONORARY DOCTOR OF TECHNOLOGY

In recognition of his contribution and achievements in the hospitality and construction industries.



## Financial summary 2017/18

### STAFF NUMBERS

Data source: University of Wolverhampton staffing reports, November 2017.

No.	%
1,328	52.22
842.5	33.13
372.5	14.65
2,543	100%
No.	%
1,808	71.10
735	28.90
2,543	100%
No.	%
1,558.5	61.29
984.5	38.71
2,543	100%
No.	%
2,007.5	78.94
2,007.5 514.5	
1	
	1,328 842.5 372.5 <b>2,543</b> <b>No.</b> 1,808 735 <b>2,543</b> <b>No.</b> 1,558.5 984.5 <b>2,543</b>

### STUDENT NUMBERS

#### Data source: HESA return & SITS

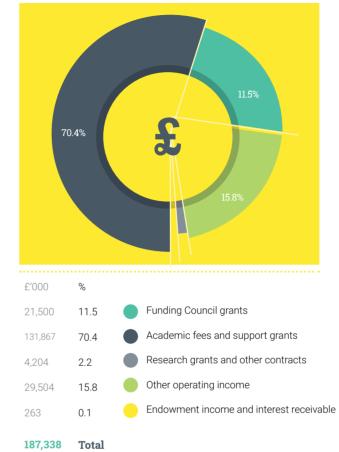
School name	Total	%
Institute of Education	2,573	14.1 %
International Academy	38	0.2 %
No Department	3	0.0 %
School of Architecture and Built Environment	938	5.1 %
School of Engineering	444	2.4 %
School of Humanities	428	2.3 %
School of Mathematics and Computer Science	857	4.7 %
School of Media	378	2.1 %
School of Performing Arts	859	4.7 %
School of Pharmacy	704	3.8 %
School of Social, Historical and Political Studies	1,158	6.3 %
Institute of Community and Society	1,736	9.5 %
Institute of Health	3,615	19.8 %
Wolverhampton Business School	2,048	11.2 %
Wolverhampton Law School	618	3.4 %
Wolverhampton School of Art	637	3.5 %
Wolverhampton School of Sciences	1,263	6.9 %
Total	18,297	100 %

Ethnicity	2017/18	%	Level of s
Bangladeshi	385	2.0 %	Undergrad
Indian	1249	6.4 %	Postgradua
Chinese	137	0.7 %	Postgradua
Pakistani	1643	8.4 %	Total
Asian Other	399	2.0 %	
Black African	2458	12.5 %	Disability
Black Caribbean	1094	5.6 %	Asperger or
Black Other	169	0.9 %	disorder
Other	264	1.3 %	Blind or ser
White and Asian	183	0.9 %	Deaf or ser
White and Black A	frican 110	0.6 %	Long stand
White and Black Caribbean	553	2.8 %	Mental hea Physical im
Other Mixed Background	183	0.9 %	Other disat
White	10125	51.6 %	No known
Information refuse	ed 192	1.0 %	Specific lea
Not Known (UCAS	code) 182	0.9 %	Total
White British	1	0.0 %	
White Irish	18	0.1 %	Gender
Other White Backg	ground 1	0.0 %	Female
Not Known	267	1.4 %	Male Other
Total	19613	100.0 %	Total

, >	Level of study FT/SW PT	Total
%	Undergraduate 12,714 3,299	16,013
%	Postgraduate taught 1,109 2,122	3,231
%	Postgraduate research 164 205	369
%	Total 13.987 5.626	19.613
%		
%	Disability	2017/8
%	Asperger or other autistic spectrum	
%	disorder	130
%	Blind or serious visual impairment	34
%	Deaf or serious hearing impairment	90
%	Long standing illness or health condition	337
%	Mental health condition	505
/0	Physical impairment or mobility issues	57
%	Other disability No known disability	398 17,143
%	Specific learning difficulty eq. dyslexia	919
%		
%	Total	19,613
%		
%	Gender 2017/8 %	

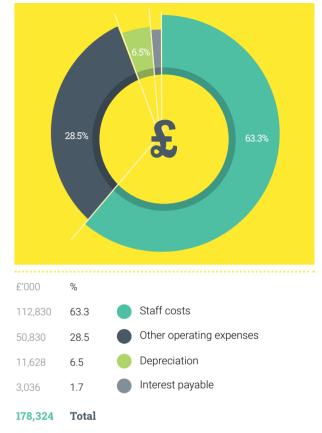
6	Gender	2017/8	%
6	Female	12,430	63.4 %
	Male	7,178	36.6 %
6	Other	5	0.0 %
6	Total	19,613	100 %

#### INCOME



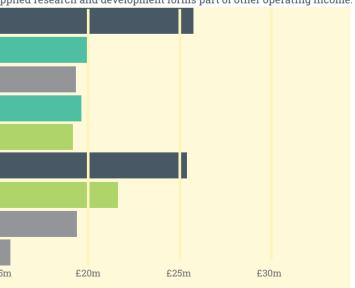
#### INCOME FOR APPLIED RESEARCH AND DEVELOPMENT Applied research and development forms part of other operating income.

00	101101			1 'P
	2009/ 2010	£25.5m		
AR	2010/ 2011	£20.9m		
	2011/ 2012	£19.1m		
FINANCIAL YEAR	2012/ 2013	£19.6m		
ANCI	2013/ 2014	£18.9m		
FIN	2014/ 2015	£25.7m (restated)		
	2015/ 2016	£23.7m		
	2016/ 2017	£19.7m		
	2017/ 2018	£15.8m		
	£(	0m £5m	£10m f	215r



#### HOW THE INCOME WAS USED





# A year in review

























# A year in review





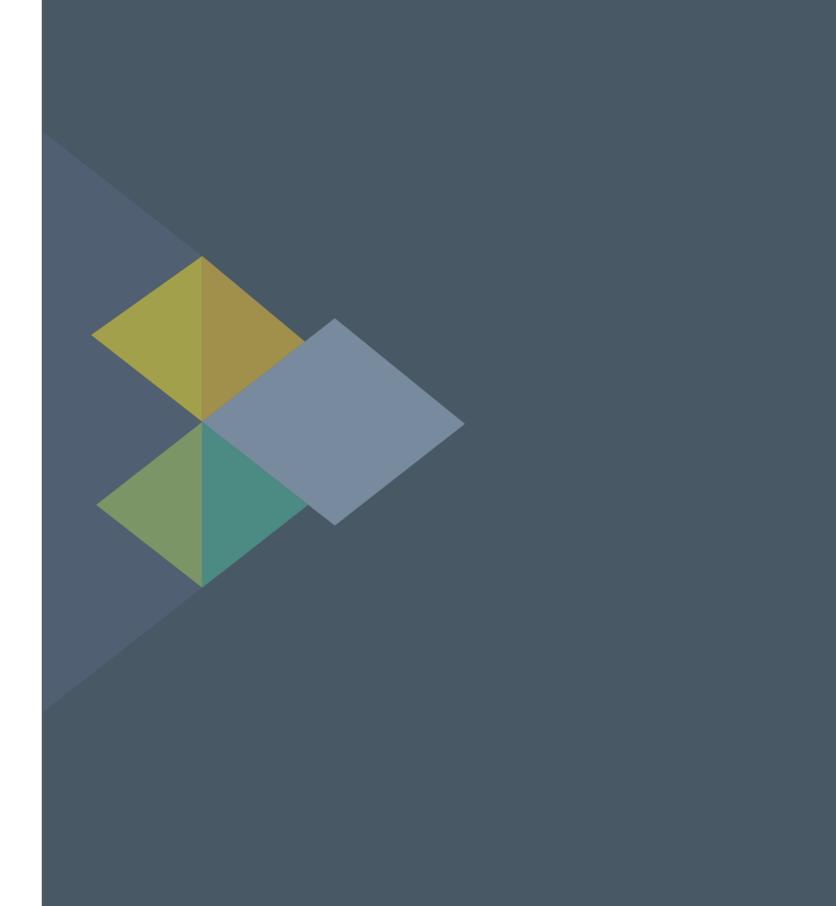












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#### Acknowledgements

Written, produced and designed by External Relations, University of Wolverhampton



ER1451