



UNIVERSITY
of York

Enquiring minds
Inspirational teaching
Pioneering research
Global ambition
Local commitment
Social purpose

PROFILE



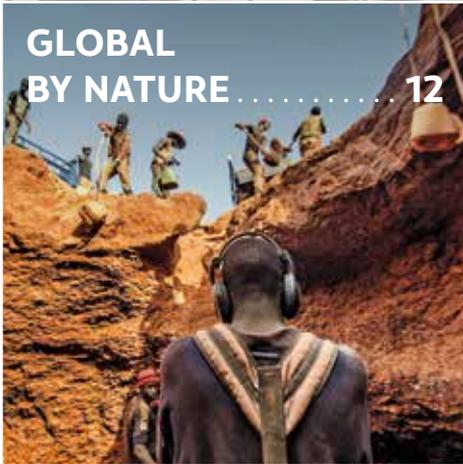
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Welcome

Enquiring minds, inspirational teaching, pioneering research, global ambition, local commitment and social purpose are the foundations which underpin what it means to be the University of York. This publication gives a snapshot of who we are and what we do – welcome to the Profile.



Profile *highlights*



No limits to our ambition

Our reach and impact go beyond our students – we also work in partnership with communities and businesses across the globe to improve lives and livelihoods.

Universities are places of learning where students are taught to the highest standard by experts in their chosen subject.

By that definition, the University of York is one of the best universities in the country. Last year we were awarded Gold – the highest rating possible – in the Teaching Excellence Framework, a government-backed assessment of teaching quality across all higher education institutions in England.

But as well as gold-standard teaching and learning, we are also defined by our research. Our academic experts explore issues ranging from climate change to the latest developments in digital creativity.

Insights from our research combined with the talents of our graduates help to seed new companies and attract investment.

We are also a major driver of the local, regional and national economy: our staff and students live and work in the local area, our expenditure supports a network

of suppliers and we are an essential element of the package that makes York and Yorkshire an attractive target for inward investment. We also make a vibrant contribution to the cultural life of the city of York.

Talented individuals from all backgrounds are encouraged to see studying at York as a possibility. We work with schools and colleges, local authorities and further and higher education partners to build a socially and culturally diverse student population.

In short, we have come a long way since welcoming our first students in 1963. Our founding principles of excellence, equality and opportunity are still our bedrock, and as one of the highest performing universities in the UK, we have unlimited ambitions for the future.



Campus East's
Piazza Building

KEY NUMBERS

We commissioned London Economics, one of Europe's leading specialist policy and economics consultancies, to carry out an independent review of all our activities and assess what value we truly offer.

Their headline figures feature throughout this publication, providing carefully analysed insights into our economic, social and cultural impact in 2016/17.

£1.82bn

Estimated total economic impact associated with the University of York's activities in 2016/17 across the UK

18,000

students (FTE)

4,000

staff (FTE)

140

countries that our students represent

London Economics, 2018: The Economic, Social and Cultural Impact of the University of York

Leaders *in research*

Our research is dynamic, inspirational and life-changing. It makes a difference for individuals and communities on our doorstep – and across continents.

Humankind faces challenges as profound as at any time in its history.

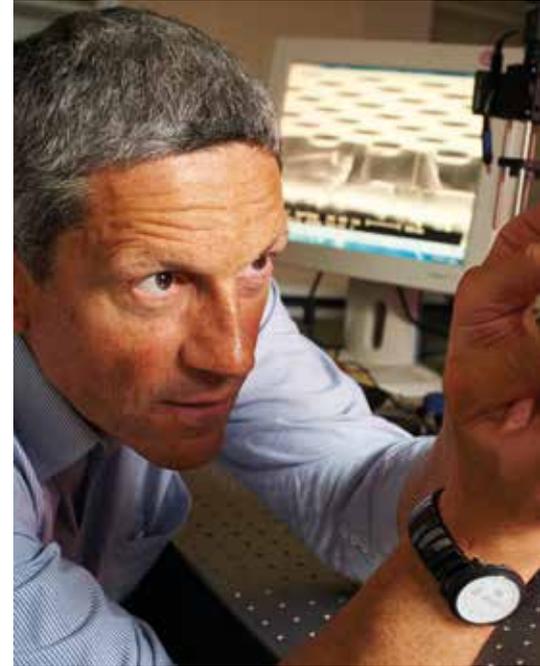
At York our researchers are embracing these challenges by developing new knowledge and understanding with the aim of improving lives around the world.

We are careful to ensure our research is an exchange process – we work with local communities, industry, government, the third sector and international organisations to design, deliver and deploy research. We co-create solutions which will bring benefits for generations to come.

Our research is themed in a way that makes it relevant, impactful and accessible. Our themes are Creativity; Culture and Communication; Environmental Sustainability and Resilience; Health and Wellbeing; Justice and Equality; Risk, Evidence and Decision Making and Technologies for the Future.

Each theme is led by a research champion; these are senior academics who are working across the organisation to build our interdisciplinary strengths, advance the boundaries of our knowledge and underline our reputation as an international centre of research excellence.

The following pages include just a fraction of current research projects which are having a transformative effect locally, nationally and internationally. And whatever the future holds, we will work to meet its challenges for the benefit of all.



£537.1m

Impact of the University's research activities in 2016/17

Our research themes are led by research champions who harness the University's cross-disciplinary research strengths to tackle the great scientific, social and environmental challenges of our time



Far left,
Professor Thomas
Krauss - Technologies
for the Future

Left,
Professor Karen Bloor -
Health and Wellbeing



Left,
Professor
Damian Murphy -
Creativity

Below, from left,
Dr Keith Allen -
co-champion
for Culture and
Communication

Professor Kate
Pickett - Justice
and Equality

Dr Mark Jenner -
co-champion
for Culture and
Communication



From left,
Professor
Sue Hartley -
Environmental
Sustainability
and Resilience

Professor
TT Arvind -
Risk, Evidence
and Decision
Making

Healing, feeding and fuelling the world

Research focus: BioYork transforms pioneering research into technologies, processes and products across the bioeconomy.

As global populations grow, so too does global consumption. This relentless growth puts ever greater pressure on the natural world on which we depend, and means we need to find entirely new ways of providing food and energy, as well as creating new ways of maintaining our health.

BioYork focuses on tackling these challenges by turning scientific discoveries into commercial ideas and scaling them up to bring innovative solutions across agriculture, health and medicine, energy and chemicals.

This collaboration with industrial partners will ensure BioYork's cutting-edge research is translated into real-world solutions - new technologies, processes and products to address the critical current challenges of healing, feeding and fuelling the world.

£17.6m

worth of contract research
in 2016/17

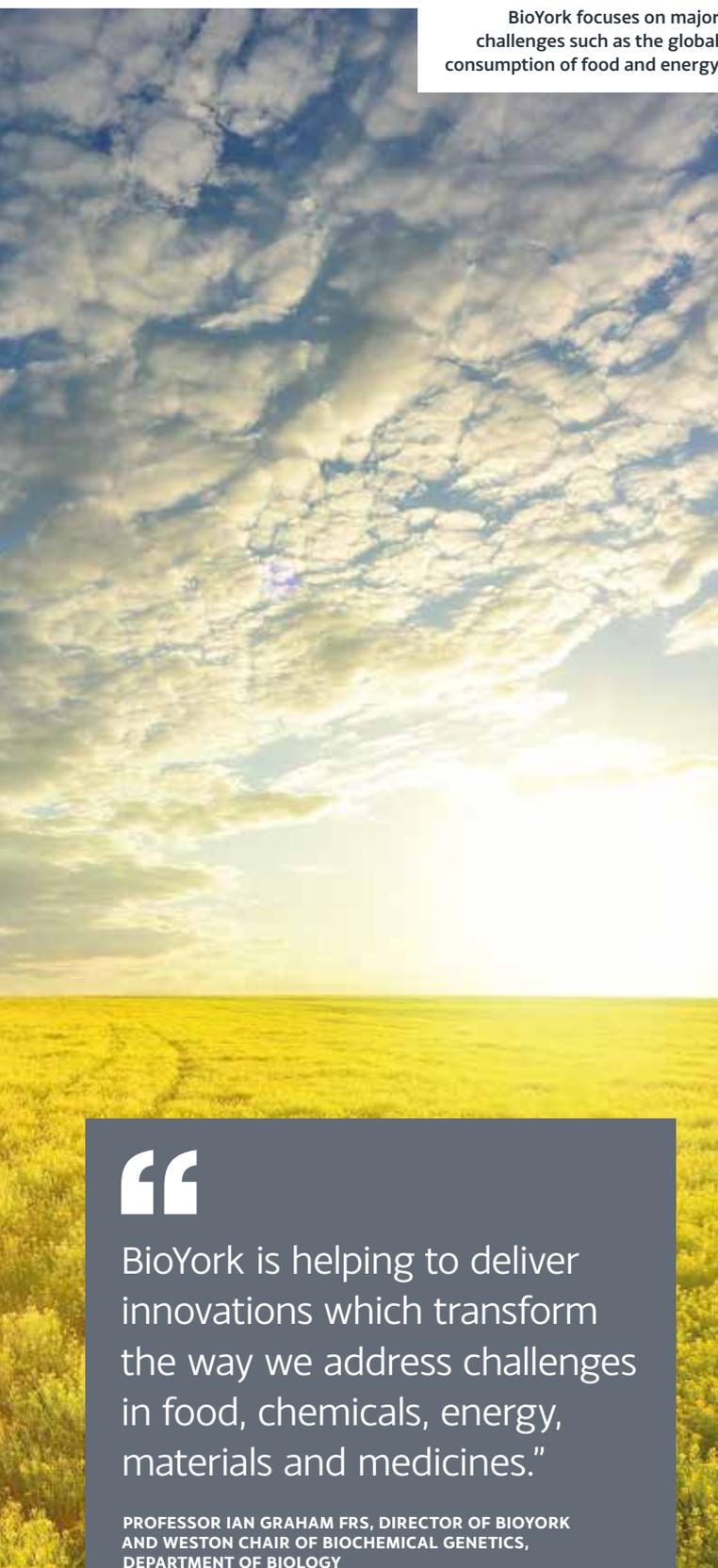
London Economics, 2018: The Economic,
Social and Cultural Impact of the University of York

"A strong and vibrant bioeconomy can be enabled by the power of biotechnology. BioYork is helping to deliver innovations which transform the way we address challenges in food, chemicals, energy, materials and medicines."

**Professor Ian Graham FRS, Director of
BioYork and Weston Chair of Biochemical
Genetics, Department of Biology**



BioYork focuses on major challenges such as the global consumption of food and energy



“

BioYork is helping to deliver innovations which transform the way we address challenges in food, chemicals, energy, materials and medicines.”

PROFESSOR IAN GRAHAM FRS, DIRECTOR OF BIOYORK AND WESTON CHAIR OF BIOCHEMICAL GENETICS, DEPARTMENT OF BIOLOGY

Research in brief

River drugs link

Concentrations of antibiotics found in some of the world's rivers exceed 'safe' levels by up to 300 times, according to a global study led by our researchers.

The study – the first of its type – found that antibiotics in some global waterways, including a site in Bangladesh, were 300 times greater than the 'safe' level.

Other sites where antibiotics exceeded 'safe' levels by the greatest degree were in Kenya, Ghana, Pakistan and Nigeria.

The global study followed earlier research which detected high levels of some prescription drugs in York's rivers.

Lead researchers:
Professor Alistair Boxall and
Dr John Wilkinson

Research in brief

A new approach to police mental health training

Our researchers are working with North Yorkshire Police to find new ways of dealing with people with mental health issues.

This will enable police to better identify both victims and offenders who could benefit from accessing mental health services. At present over half of deaths following police contact involve people with mental health issues, and people with mental health issues are up to ten times more likely to become victims of crime. Although based in North Yorkshire, the project includes national level workshops to ensure best practice is shared among UK police services.

Lead researcher:
Professor Martin Smith

Research in brief

Restoring York Minster's medieval masterpiece

York Minster's Great East Window is the largest expanse of medieval stained glass in Britain and is considered one of the greatest pre-Renaissance treasures of European art.

Our researchers advised on replacement stonework and oversaw a panel-by-panel restoration of the window itself.

Their expertise proved crucial following the fire at Notre Dame Cathedral in Paris when York's researchers, together with colleagues from the stone yard of York Minster, responded to requests for advice following the tragedy in April 2019. This relationship may develop as the restoration gathers pace.

Lead researcher: Sarah Brown

Research in brief

Born in Bradford

We are playing a major role in the 'Born in Bradford' project, tracking the lives of over 30,000 people living in the city to understand what influences their health and wellbeing.

The study is one of the largest of its kind in the world and the University's role is led by colleagues in the Department of Health Sciences.

Its findings will be used to develop practical ways to work with families and health professionals to improve the health of our communities.

Lead researcher:
Professor Kate Pickett

The future of storytelling

Research focus: XR Stories is using immersive and interactive technologies to transform storytelling.

Our research is at the forefront of a drive to put the Yorkshire and Humber region at the heart of the UK's creative industries with the creation of XR Stories.

XR Stories is a collaboration between the University of York, the British Film Institute and Screen Yorkshire, supported by the Arts and Humanities Research

Council and the Industrial Strategy Challenge Fund to maximise the potential of immersive and interactive technology, such as virtual reality, in storytelling.

XR Stories will support collaborative research and development projects over the next four years to explore a range of hi-tech storytelling concepts, including storytelling in virtual reality and using data and artificial intelligence to shape narrative content creation and delivery.

"Yorkshire has the skills, talent, infrastructure, the best network of games developers in the UK, a world-leading R&D base in our universities, and a heritage in storytelling that has seen our screen industries achieve the fastest rate of screen industry growth in the UK, outside London and the south-east," said Professor Damian Murphy, Director of XR Stories.

"By investing in partnerships between industry and academic research, XR Stories has a real opportunity to grow further and establish Yorkshire and Humber as the UK centre of excellence in immersive storytelling."



XR Stories explores a range of hi-tech storytelling concepts, including virtual reality

46

new inventions and 28 patents registered by our academics in 2017/18, bringing the live total to 177

25

active start-ups and spin-outs across the University



XR Stories has a real opportunity to grow further and establish Yorkshire and Humber as the UK centre of excellence in immersive storytelling.”

PROFESSOR DAMIAN MURPHY, DIRECTOR OF XR STORIES

Research in brief

Immigration: the Middle Ages spread

Remarkable research has shone light on immigration to the UK in the Middle Ages.

Researchers created a database detailing the names and occupations of 65,000 immigrants resident in England between 1330 and 1550.

Research shows that around one per cent of the population at that time was from overseas and many lived in rural areas. The project provides a historical context for modern debates on immigration.

Lead researcher:
Professor Mark Ormrod

Research in brief

Cutting benefits to EU migrants

York Law School researchers found a clampdown on benefits to European Union (EU) migrant workers is hitting low income families hardest.

As a result some working mothers are reclassified as 'non-workers' risking pushing them into homelessness, trapping them in abusive relationships or even forcing them into sex work. The research challenges the notion of 'benefit tourism', showing that legal change risks injustice, especially for women and children.

A further project, The European Economic Area Public Service Research Clinic, will advise organisations working with EU and EEA nationals during and after the UK's withdrawal from the EU and chart the challenges they face asserting their rights.

Lead researcher:
Professor Charlotte O'Brien

Research in brief

Heart treatment inequality

Research by our Centre for Health Economics has found that patients living in the most deprived areas wait 20 per cent longer for two common heart procedures: coronary bypass and angioplasty, than those living in more affluent areas, despite attending the same hospital.

Separate research suggests one reason for the discrepancy in waiting times could be unconscious bias on the part of clinicians. Such inequality could adversely affect health outcomes and patient experience and choice.

Lead researcher:
Professor Richard Cookson

Research in brief

Welfare conditionality misses the target

The practice of linking claimants' eligibility for welfare benefit to their behaviour and responsibility – known as welfare conditionality – is punitive and ineffective, according to our research.

This major Economic and Social Research Council-funded study showed the practice – which has been a key element of welfare reform in many countries since the mid-1990s – had in some cases pushed people into destitution, crime and ill-health.

The report states that many claimants become preoccupied with meeting the conditions of their benefit claim, rather than seeking work.

Principal investigator:
Professor Peter Dwyer



New funding is helping to establish the University as a centre of expertise in quantum and autonomous technology

Technology in safe hands

Research focus: The University's leading research reputation in the fields of safe autonomy and quantum technology has been underlined following two major funding announcements.

A £10.5m award from the UK Research Partnership Investment Fund (UKRPIF), with an additional £24.5m secured through match-funding from industrial and philanthropic partners, will support the creation of the York Global Initiative for Safe Autonomy (YGISA).

YGISA will be based in new facilities on the University's Campus East. The project will work to ensure the safety of autonomous systems using artificial intelligence (AI), such as driverless vehicles. It will also lead research on the technical, legal and ethical challenges of AI.

The second award, made by the Engineering and Physical Sciences Research Council (EPSRC), has provided £23m as part of its UK National Quantum Technologies Programme, to spearhead a second five-year programme researching and developing secure quantum communications.

The UK Quantum Communications Hub, led by York, is one of four that comprise the UK National Programme. The EPSRC award will enable the Hub collaboration of major academic and industrial partners to continue and expand its development of ultra-secure quantum communications technologies, networks and services.



This combined level of new investment represents a major vote of confidence in the University.”

PROFESSOR SAUL TENDLER, DEPUTY VICE-CHANCELLOR

Professor Saul Tandler, Deputy Vice-Chancellor said the awards were particularly significant in view of the fact that cyber security and safe autonomy are among the world’s most challenging and potentially impactful fields of research.

He said: “This combined level of new investment represents a major vote of confidence in the University and the region, and confirms our position as one of the world’s premier institutions for inspirational and life-changing research.”

Research in brief

Water wise in paradise

Our researchers are finding ways to deliver clean water to residents of the remote South Pacific islands of Vanuatu.

Many of the islands are isolated from established infrastructure and lack water treatment facilities.

We are working closely with the islanders and Oxfam to co-develop sensors which will warn residents when their water is unsafe to drink. By working in partnership with islanders, we can be sure that the sensors will meet the islanders’ needs, skills and environment.

Lead researcher:
Dr Steven Johnson

Research in brief

Sky-high low-cost broadband in Nigeria

We’re studying the feasibility of bringing low-cost broadband to rural Nigeria, using high-altitude platforms (HAPs).

HAPs are airships or solar-powered aircraft permanently in flight at an altitude of some 20km. They deliver wireless broadband without the need for expensive ground-based infrastructure.

As a result, communities in rural Nigeria could have the same level of internet service as urban areas, a key priority identified by the Nigerian government.

Lead researcher:
Professor David Grace

Research in brief

Highlighting the link between tobacco and tuberculosis

The link between smoking and tuberculosis (TB) in South Asia is being explored by our researchers.

Pakistan and South Asia are home to more than half of the world’s TB cases, as well as having one of the world’s highest smoking rates. Researchers from York are comparing different approaches to smoking cessation in order to find the most effective way of helping people to quit.

Lead researcher:
Professor Kamran Siddiqi

Research in brief

Loving the amaranths

Leafy amaranths are nutritious, fast-growing and drought-tolerant. They are eaten in Sub-Saharan Africa but typically harvested from the wild.

Using state-of-the-art molecular techniques and participatory breeding programmes with smallholder farmers, our researchers are developing new amaranth varieties with enhanced yield that are suitable for cultivation by smallholder farmers in South Africa.

This will help address micronutrient deficiencies in farmers and their households and provide a source of income from access to new markets.

Lead researcher:
Professor Katherine Denby

Global by nature

From the international students who study with us to the international partnerships we form, the University of York is truly global.



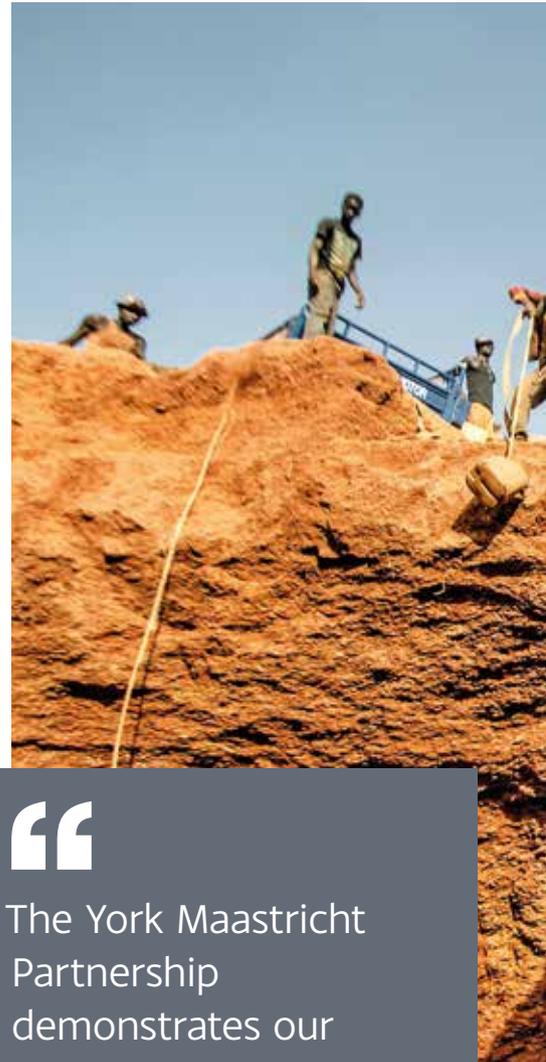
One in every four people on our campus hails from beyond the UK. That's some 4,000 students and over 140 different nationalities – all preparing to join the 130,000 York alumni already putting their education to use in more than 180 countries around the world. It is the same story for our academic staff. The University of York is global by nature.

We are also global by design. We are a founding member of the Worldwide Universities Network – a partnership of 23 research-led universities spanning six continents. We have formed a strategic partnership with Maastricht University, jointly investing £3m to establish joint research projects, teaching collaborations, and knowledge and student exchanges. Professor Saul Tendler, Deputy Vice-Chancellor, said: "The York Maastricht Partnership demonstrates our commitment to collaborate with one of the outstanding institutions in Europe."

We build collaborations with strategic partners around the world, including the development of offices in Kuala Lumpur, Beijing and Delhi. Since 2017, the University of York has been an active partner in the Jiangsu-UK 20+20 initiative which supports strong collaborations between British and Chinese universities in Jiangsu province.

These global links matter:

- boosting our ability to attract funding and conduct major international research projects
- allowing our researchers to foster productive cross-disciplinary relationships at other universities. The proportion of our research judged to be world-leading is among the highest of any UK university*
- directly benefitting our students. Every year our links mean that hundreds enjoy studying, working and volunteering abroad.



The York Maastricht Partnership demonstrates our commitment to collaborate with one of the outstanding institutions in Europe."

PROFESSOR SAUL TENDLER,
DEPUTY VICE-CHANCELLOR



Academics from the University of York and the University of Ghana are currently collaborating on a Global Challenges Research Fund project to assess the social, economic and environmental impacts of small-scale gold mining

York is home to some of the best research centres and departments in the world. Our community of creative scholars, students and professional staff contribute every day to the University's excellent research reputation by:

- tackling head-on some of the world's most pressing challenges alongside global partners and communities, while strategically engaging with the Sustainable Development Goals (SDGs)
- ensuring that our research has impact beyond academia by engaging with governments, policymakers and practitioners
- nurturing strong and sustainable partnerships beyond academia with industrial, corporate, cultural, civic, public and third sector partners.

Most recently some of these partnerships have enabled multidisciplinary work in food security, health and wellbeing, energy transition and climate change in Sub-Saharan Africa, South America and South East Asia.

Every year, an increasing number of our students take part in a range of global opportunities. These experiences include exchanges, work placements, summer schools and volunteering.

We also host over 800 students on exchanges and short courses from our strategic partners, which include the prestigious Peking University, the Chinese University of Hong Kong, Tokyo Institute of Technology, Rochester University, University of Bergen and the University of Ghana.

*Research Excellence Framework 2014

PROTECTING THE HUMAN IN HUMAN RIGHTS DEFENDERS

Since the late 1990s Emel Kurma from Turkey has worked as a volunteer and eventually as the coordinator of the Citizens' Assembly, a civil society organisation committed to promoting human rights, freedom, democracy and peace-building in the face of an increasingly oppressive environment. Last year she was nominated by Human Rights Watch for a place on York's Protective Fellowship Scheme for Human Rights Defenders. She arrived in York in October 2018, inadvertently avoiding a crackdown that saw many of her colleagues detained.

Emel explains why the Fellowship at York was so beneficial:

"People put defending human rights on a pedestal, but a person like me is not a hero. I'm an ordinary person trying to do the best I can to contribute to a life of dignity for all, while living in a society where for years defending rights, freedoms, peace and democracy has meant facing the risk of violence, intimidation, prison and assassination.

"My job has increasingly involved having to manage crisis after crisis and - although I didn't realise it - I had become completely burned out. I was working harder than ever but achieving less and less, I was unable to sleep, and my friends say I was tense and stressed all the time. They encouraged me to think about this Fellowship.

"I'd forgotten what it was like to have free time, to take a breath, to read a book. When I arrived in York, I almost didn't know what to do with this chance to step back, take stock of my work, and recharge my batteries. But then, slowly, I found myself able to start working again - and much more productively.

"My experience has inspired me to nominate the University for the International Hrant Dink Memorial Award, established in honour of the Armenian journalist and human rights activist assassinated in Istanbul in 2007. The University has created something unique with critical value. I think that's worth celebrating."



Emel Kurma was nominated in 2018 by Human Rights Watch for a place on York's Protective Fellowship Scheme for Human Rights Defenders



Tackling *real-world challenges*

Our mission is to have a positive impact on communities around the globe.

The University of York is global by choice. We believe that being a player on the world stage is the best way to make the most difference to the most people.

Thinking globally is what defines us and our values as a university.

Take our Centre for Applied Human Rights. The Centre is recognised as a source of expertise and leadership in the field of human rights defender protection and support.

The Centre conducts interdisciplinary research and teaching, benefitting from a friendly community of scholars and visiting practitioners who have a shared focus on the real-world challenges of putting human rights into practice.

It does not exist simply as a place of learning; it plays a more proactive, practical role. This is illustrated most powerfully by its Protective Fellowship Scheme, which offers Human Rights Defenders a chance to step away from the dangers they face on a daily basis, access much-needed training and support, and return to their communities with renewed focus, energy and impact.

“

Having the visiting Human Rights Defenders in the City of York has been an inspiration. They have helped us to look at our society through a human rights lens and in so doing have created a link between the local and the global.”

STEPHEN PITTAM, FORMER TRUST SECRETARY OF THE JOSEPH ROWNTREE CHARITABLE TRUST



"My Placement Year has been a great way to kickstart my career and has been my best decision to date! I have gained an insight into a very fast-growing business channel within Amazon and have had some brilliant opportunities - including attending a summit in Prague. This was a fantastic chance for me to learn new skills, interact with people that I don't usually work with, and hear about the work they are focusing on and their journeys to and throughout Amazon."

**Francesca, Finance Intern,
Amazon (BSc Economics
and Finance)**

Tapping into tomorrow's talent today

Graduates from the University of York bring knowledge, insights and enthusiasm to employers from small businesses to major corporations.

According to a recent report* the number of top employers competing for their talents puts York in the top 20 universities in the UK - and we take great pride in the positive impact that each of our alumni goes on to have in the world.

Courses with clearly designed learning outcomes help to prepare our students for their future careers and ensure they are equipped with the skills to be lifelong learners.

We also believe that the 18,000 students currently at the University are an enormous asset for the city of York - and beyond.

Every year their talents are harnessed by hundreds of businesses, charities, schools and other organisations, keen to reap the benefits of our dedicated Student Internship Bureau, Placement Year scheme, Volunteer Unit, global opportunities and more.

Then there are those entrepreneurial students who want to go their own way - creating a new product, starting up a business, engaging in social enterprise, or pursuing a career as a freelancer. They too represent a potential asset to the local

All sorts of businesses, charities, schools and other organisations benefit from the thousands of talented students who learn and develop with us each year.

and wider community - as generators of products, services, commerce and employment. Our Enterprise Team makes sure they have the facilities, mentoring, business contacts and funding necessary to help deliver those benefits.

It's all part of what we call York Futures, giving our wealth of student talent the opportunity to make an impact on the world today so that they can contribute even more as graduates tomorrow.

**The Graduate Market in 2019, High Fliers*



Amy Thomson from the Emerging Talent Team at L'Oréal

EMPLOYERS' CHOICE

We consulted major employers when we drew up the details of the York Strengths employability programme. We also make it our business to help recruiters interact with our students early on in their degree programmes - whether by visiting campus, giving talks, offering internships or providing work placements.

Here, Amy Thomson from the Emerging Talent Team at L'Oréal, explains why York stands out: "Offering placements is a great way to engage with undergraduates and introduce them early to our company culture. Long-term it improves our chances of identifying, attracting and retaining the best talent, and short-term we benefit from the fresh perspectives that the students bring.

"This year, we targeted 17 universities, but working with the University of York has been particularly productive. The careers team are very attentive and proactive on our behalf, and they prepare their students really well. On the basis of how many placements we offer per candidate, we consider York to be one of our top target universities."

Delivering tangible value

Highly talented York students make a significant contribution to businesses through specialist intern roles.

Many businesses and organisations find it cost-effective and productive to take on a paid intern to tackle a specialist one-off project.

The benefits can be tangible for both the student and the employer. Here, Liam Dennis from the Communities and Equalities team at City of York Council, reflects on the difference the scheme made to them: "We are a small team with limited resources. It is hard to find the capacity to undertake social value research and evaluation.

"We needed an intern to create case studies and carry out analysis [using a tool called the Social Value Research Engine], which would go on to Council management teams and elected members to help shape policy decisions for years to come.

"It was very important that this work was done thoroughly and to a high standard. Our intern from York, Shiona, has really expanded the scope of her role, producing very high quality analysis, beyond anything I could have expected. She not only uses the Social Value Research Engine, but looks to improve it. Her enthusiasm and attitude has led to her becoming a really valued member of the team."

“

Shiona has really expanded the scope of her role, producing very high quality analysis, beyond anything I could have expected.”

LIAM DENNIS, CITY OF YORK COUNCIL



Supporting student enterprise can take many forms: advising on business planning; providing dedicated office space; connecting students with mentors. Nothing, though, is of more help in the development of a new business idea than finance.

We administer enterprise grants, run our own crowdfunding platform, and organise competitions for funding awards. One of these competitions, made possible with the support of Santander, is the York Business



Challenge, which is open to students and recent graduates who have a business idea that they wish to pursue or keep pursuing.

The winner of the 2018 award was graduate Matt Barrie. Here he explains what it means for his start-up business, Solu - an innovative incentive-based platform, based in the Phillipines, designed to improve the management of plastic waste in developing countries:

"Winning the York Business Challenge is a huge honour and I'm looking forward

to flying the flag for the University as we work to solve the developing world's waste problems at Solu.

"The monetary support enables us to vastly accelerate our tech development and formalise our existing partnership agreements. While we inevitably have a long way to go, this win gives us confidence that we're on the right track. Thank you, York!"

Matt Barrie, winner of the 2018 York Business Challenge for his waste management start-up, Solu



“

I thought lecturers were intimidating and that only a select few could succeed in higher education – I was amazed by the opportunities and support at York and how easily accessible these were.”

MATT, BSc PSYCHOLOGY

Helping every student to shine

We want the best students, regardless of their background, to study with us.

Over 3,000 pupils from schools across York and further afield take part in programmes designed to inspire and motivate children to consider higher education.

We organise day visits to the University, residential events for young people from diverse backgrounds and targeted outreach programmes such as:

Next Step York - this progressive national programme showcases the opportunities of higher education and the benefits of applying to a research-intensive university such as the University of York.

Shine - we work with pupils across Yorkshire and the Humber and the North East to inspire, motivate and encourage pupils to achieve academic success and raise their aspirations towards higher education.

Green Apples - York schools take part in this collaborative project between the University of York, York St John University, York College and Askham Bryan College. The programme encourages pupils to consider higher education as an option for the future.

National Collaborative Outreach Programme (NCOP) - a partnership of universities, colleges and local partners which delivers outreach programmes to young people aged 13-18.



Year 12 students attending a Theatre, Film, Television and Interactive Media (TFTI) workshop



Year 10 students take part in an enterprise project organised by the University

240

students from across the UK sign up for Next Step York

2,000

primary school pupils participate in Shine

800

pupils from York schools take part each year in the Green Apples programme

Making time count

Our students give up their time each year in a variety of support roles, including the award-winning York Students in Schools scheme.

2,476

student volunteer opportunities
in 2017/18

58,035

volunteer hours in 2017/18

25

years of York Students in Schools

Thousands of our students give their time each year to support local organisations, charities and causes through fundraising activities led by our Students' Union and volunteering opportunities organised by the University.

In the community, students lead projects to produce events, carry out research, help charities and tackle local challenges. Our students also act as ambassadors for the University delivering talks and activities in schools to raise aspirations

and encourage pupils to consider higher education. Hundreds also take part each year in our award-winning York Students in Schools scheme, acting as classroom assistants and tutors.

York High School has benefitted from the scheme over the past few years.

Headteacher Rod Sims explains the difference it makes to pupils attending his school: "By giving their time, York's students can influence and change someone's life forever. The legacy of their donation of time will be a lifetime of increased opportunity for our pupils."



York High School headteacher Rod Sims praises York students for their contribution to his school



“

Volunteering for NightSafe, a city centre night-time safety scheme, showed me how much I enjoy taking ownership of a project. It gave me the opportunity to get hands-on, giving basic first aid, resolving conflict and offering people emotional and physical support.”

BHAVIN PATEL, BUSINESS INTELLIGENCE ANALYST AT OLIVER JAMES ASSOCIATES, BSc PHYSICS WITH ASTROPHYSICS



The University **for York**



Each year we host over 200 free lectures and events on subjects ranging from artificial intelligence to zombies.

In 2018, we were delighted when the *Sunday Times* described York as the best place to live in the UK.

The success of the city is something we care about enormously – not least because we live here too (our staff and students make up more than ten per cent of the population). We have long believed that universities have the responsibility and power to help their local communities flourish.

To reaffirm this belief, we recently became one of the first universities to sign up to the Civic Universities Agreement, pledging to prioritise the economy and quality of life of the city in which we are based.

Thanks to the analysis carried out by London Economics, we now know that the University generates £1.8 billion for

the UK economy in the space of a year. That's great, and we aim to improve that figure still further, but when it comes to quality of life we believe our role is not simply to generate resources for the community; it is to *be* a resource.

We are one of the finest educational institutions in the land – why not throw open our classrooms and lecture theatres to local citizens too? We have experts in so many fields – why not encourage them to work in partnership with local organisations? We have fantastic facilities – why not make them available to local residents as well? We have links to a wealth of thinkers, speakers, artists and performers – why not put on hundreds of public lectures, concerts and other events – both on-campus and off?

The University of York has done all of this and more for many years now. We are the University *for* York.



Our free events include YorkTalks, a series of short, accessible presentations about our research; and YorNight, an evening programme of talks and demonstrations

800

local residents attended YorkTalks 2019

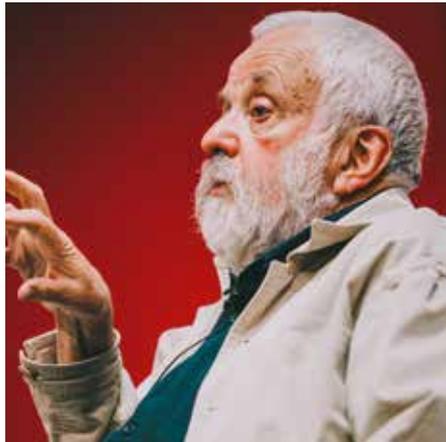
8,839

audience members attended musical concerts promoted by the University in 2018/19

Right, BBC journalist Justin Webb hosts Radio 4's *Today* programme at the University. Seven million tuned in to listen



Far right, Anna Phoebe performing as part of the Focus Day, The Poetry and Music of Science



Left, one of the classes at the Project Happiness event, and film director Mike Leigh, who discussed his film epic *Peterloo*

All ideas welcome

The York Festival of Ideas offers a wide range of events which now pull in an audience of nearly 35,000 people.

For close to a decade, the University has led the development and delivery of the York Festival of Ideas, energising the city and local community with the transformative power of the latest thinking and creativity.

Working with 120 local and national organisations we bring world-class speakers, exhibitions, theatre, music, films, guided walks, family-friendly activities and other events to an audience of over 40,000 people every year - the vast majority of them free of charge.

The festival reaches out to York communities like Tang Hall and Acomb, where academics led science-themed assemblies in local primary schools and met several hundred children in local libraries to introduce them to the world of science and discovery in a fun and hands-on way.

It also includes Focus Days exploring complex issues such as toleration and poverty.



Left, Terry Waite took part in the opening night of the Festival of Ideas at York Minster

Far left, and below, children took part in a range of inspirational interactive events at the Festival



Author Sir Michael Morpurgo has taken part in three festivals, reading in York Minster. He said:

“Such a festival. Such a welcome. To be able to perform, to tell my story with my friends in one of the great buildings of the world, and to do it as part of a festival that enables everyone to come who wants to come, I found hugely inspiring. I love the idea of a festival of ideas that is free at the point of delivery. In an ideal world that is how it should always be. Long may this festival continue and may I be invited back from time to time to enjoy the place, the people and the idea.”

30,000+

annual visitors to the York Festival of Ideas

1,100

children attended our events at local schools, associations and libraries

Courses for everyone

Our teaching doesn't stop at degree level – whether it is our innovative flexible online Masters programmes that can be accessed anywhere from across the world, our Centre for Lifelong Learning or our Massive Open Online Courses.

We welcome around 4,500 new undergraduate students every year to study for around 250 different degrees. However, today's learners are increasingly seeking a less traditional format to their studies, with many also wanting to acquire knowledge and skills with a more personalised and flexible approach.

We've been working with Higher Ed Partners UK to develop online programmes that appeal to working adults.

These courses, which can be taken anywhere in the world, address key skills gaps in computer science, data analytics and cyber security, as well as those in leadership, management and finance.

Next we will focus on health as we seek to educate and train a multidisciplinary workforce, nationally and internationally, equipped to adapt to the needs of an ageing population, the emergence of significant public health issues, and rising physical and mental health comorbidities.

Then there is an additional 40,000 remote learners who benefit from our Massive Open Online Courses (MOOCs). Delivered in

collaboration with FutureLearn, these short courses are completely free of charge and offer the perfect way to gain an insight into York's expertise on subjects where we are leading the way on life-changing research.

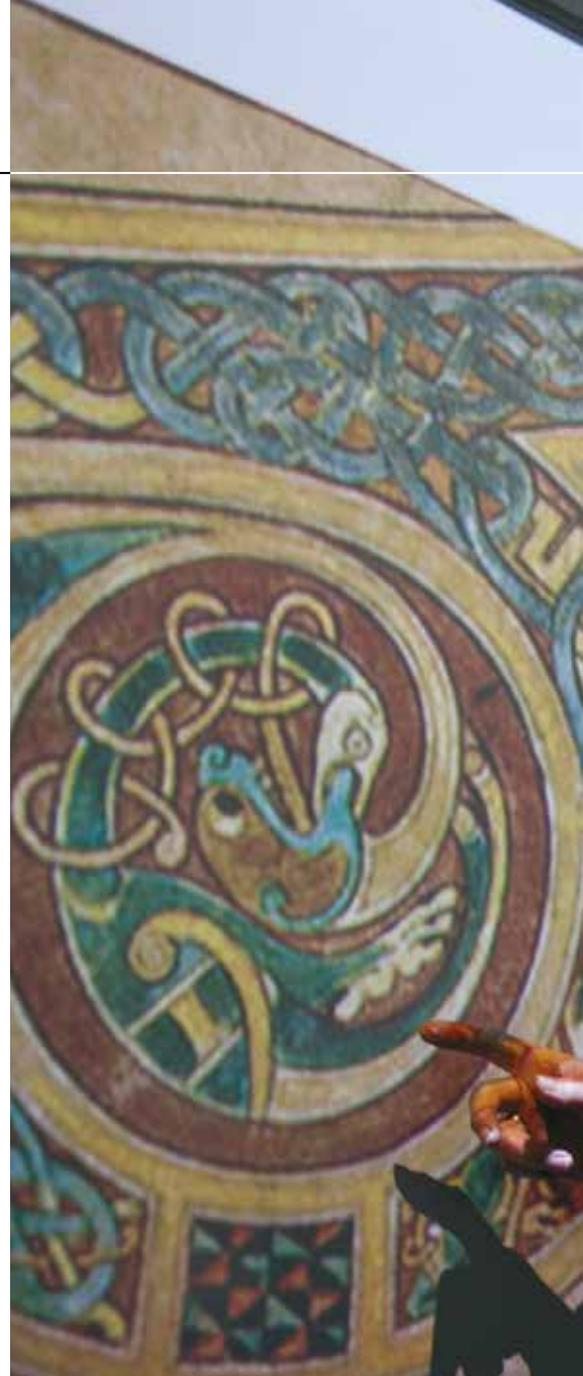
Closer to home, our Centre for Lifelong Learning runs a further 225 high-quality short courses every year for thousands of local people.

We also offer a small number of free courses, situated at community sites around York, aimed at raising aspiration and encouraging adults from low-participation audiences to engage with higher education study.

Some study for pleasure, others to gain credits towards an undergraduate or postgraduate qualification, but all of them – daytime or evening, weekdays or Saturdays – get a great deal out of the experience.

One learner, Ron Tulloch, talks about studying at our Centre for Lifelong Learning:

"The courses I have undertaken have completely reinvigorated my retirement. They are perfectly pitched, allowing for a comprehensive grounding and opportunities to pursue particular topics in depth during the assignments."





Thousands of learners in the local community benefit from a range of courses, both online and on campus

225

high-quality short courses each year

330

adult, evening and distance learning courses offered by the Centre for Lifelong Learning in 2018

A resource for the region



Local sports clubs make full use of our superb track and field facilities

“

If we didn't have access to the state-of-the-art track and field facilities on campus we wouldn't be able to exist at all.”

PAUL BAXTER, CHAIRMAN OF CITY OF YORK ATHLETICS CLUB



Our facilities are not just for our students – they make a real difference to the wider community.

Last year our students ranked us in the top 25 universities in the UK for the quality of our facilities.* However our facilities are not only for members of the University.

Perhaps no part of our campus brings more benefits to the local community than our sports facilities. Residents make use of our gym and swimming pool on a daily basis, and all sorts of local clubs practise and compete here. Here, Paul Baxter, Chairman of the City of York Athletics Club, explains the difference this has made to his sport:

“If we didn’t have access to the state-of-the-art track and field facilities on campus we wouldn’t be able to exist at all.

“It’s not just that we can train here throughout the week, or that the staff are so accommodating, it’s that this is the only facility in the region that meets the safety and quality standards recently introduced by UK Athletics for hosting competitions.

“The sport of athletics has suffered from under-investment around the country but thanks to the University’s facilities, it

is thriving in our region. Our club alone has close to 500 members training and competing – adults and children, beginners and elite athletes, newcomers and veterans – including the most active disability group in the region. I sometimes think the University doesn’t realise quite how much difference it has made.”

As well as providing space for the York Park Run, we host thriving futsal and hockey clubs and the York triathlon.

We also provide serviced office space to over 130 local companies in the York Science Park; we make over 200 venues publicly available for meetings, events and conferences; local people are welcome to visit our libraries.

Organisations such as the British Music Society put on performances at venues like our Sir Jack Lyons Concert Hall; local schoolchildren gaze at the stars in our Astrocampus; and creatives from across the region take advantage of the industry-standard production facilities at Heslington Studios.

**Times Higher Education Student Experience Survey 2018*

A future without limits

We plan to tap into the power of philanthropy in an inspirational new campaign to extend the reach of our knowledge and expertise for the benefit of all – and enable every student to shine regardless of their background.

Why do we work with communities to improve the lives and livelihoods of people across the globe?

The answer is simple, says Mary Haworth, Director of Philanthropy at the University of York: "We do it because we can. As a university community we have the capability, expertise, energy and influence to address these challenges, and that makes it our responsibility.

She adds: "By definition there can be no limit to the challenges we face - there will always be new problems to solve, new improvements to make. That's why we believe our ambition and approach must be equally limitless.

"If a problem cannot be adequately addressed using current thinking, methods or technology, we must push to extend the boundaries of knowledge. We must redouble our efforts to make new discoveries, patent new technology and incubate new businesses. We must work even harder to encourage freedom of thought, question accepted ideas, and

inspire new generations of thinkers to pursue their own ideas.

"All of this we do with compassion and a desire to ensure nobody is left behind.

"This is the thinking behind our new campaign for the University of York: York Unlimited."

“

We must work even harder to encourage freedom of thought, question accepted ideas, and inspire new generations of thinkers to pursue their own ideas.”

MARY HAWORTH, DIRECTOR OF PHILANTHROPY, UNIVERSITY OF YORK



Anna, a scholarship recipient, is just one of our students involved in the York Unlimited campaign





370

donor-funded student scholarships offered each year

4,800

donors have made a cash gift to York Unlimited

68,000

volunteer hours donated so far

Some of the University of York students and academics who are leading projects in the York Unlimited campaign

We want to boost the impact of our University by reaching beyond the limits of our campus to draw on the combined strength of our students, staff, alumni, local community, academic collaborators and corporate partners. By working together we will:

- raise £120m to help us explore beyond our current limits, investing in scholarships, new enterprise, creativity, research, and campus facilities
- unlock 120,000 volunteer hours to mentor the next generation and encourage social inclusion
- derive previously untapped inspiration and perspectives by pooling our collective knowledge - by capturing ideas and insights from our 130,000 alumni around the world.

WITH YOUR HELP

We know what the University of York is for, and we embrace the challenge with pride. With your help, there are no limits to what we can achieve. You are the key. Share insights, give time, donate.

Be a part of York Unlimited.



**YORK
UNLIMITED**

york.ac.uk/york-unlimited

Scholarship students: a world of possibilities

Students who have benefitted from the generosity of our alumni explain the difference a scholarship has made.



I was selected to attend a workshop in Barcelona for young women with outstanding academic and extracurricular records. The scholarship paid for my visa."

ORELUWA, 2ND YEAR,
BSc ECONOMICS AND FINANCE



I am not from a family with a big fortune... This scholarship was not only a financial aid but a mental support."

SAMIN, 1ST YEAR,
MEng COMPUTER SCIENCE WITH
ARTIFICIAL INTELLIGENCE



I am arranging extra placements nationally with mental health outreach teams working on the streets and on homeless outreach. Without my York Futures Scholarship this wouldn't have been possible."

FELIX, 2ND YEAR,
BSc NURSING (MENTAL HEALTH)



The Beats Bus, which featured at the Festival of Ideas, is a mobile recording studio that gives young people a voice through music and art workshops

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The University of York is a member of: the Worldwide Universities Network, the Russell Group, the Association of Commonwealth Universities, the European Universities Association, the N8 Research Partnership and the White Rose University Consortium



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