



### WELCOME

#### TO YOUR LATEST EDITION OF THE GRADUATE

Our Alumni are a vital asset and ambassadors for Teesside University. It is important that we share your stories of success, as well as keep you up to date with all the developments at your University.

It is an exciting time, as we are progressing at pace with our ambitious programme of investment which will see £300m invested over the next decade to completely transform the campus and further enhance our student and learning experience.

Our flagship £22.3m National Horizons Centre was completed earlier this year and is now open for business. It is a national centre of excellence for the biosciences and provides research, teaching and training for the current and future workforce.

In addition, our new Business School opened last year and is thriving, providing a unique platform for students and establishing an ecosystem to help the region's businesses improve productivity and attract and retain talent.

The Student Life Building will be the next project completed in our Masterplan and will be open for students this year.

All of this investment in infrastructure and facilities reflects our commitment to provide the very best opportunities for our students, both from the UK and overseas.

This year we also launched the MIMA School of Art, drawing on the cultural and artistic expertise within the gallery to support new generations of artists to begin their working lives.

I am always impressed by the success and achievements of our alumni and you can read about some of their stories here, including an Oscar winner and a graduate who is now working to help some of Peru's most vulnerable women start new lives with their families.

Our Alumni are truly making an impact around the world and we are proud to have played a part in their success.

I look forward to meeting as many of you as possible at events both on and off campus and please do stay in touch with your University through the Alumni Association.

Professor Paul Croney
Vice-Chancellor and Chief Executive



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### HELLO ALUMNI AND FRIENDS

#### Thank you to all our graduates who have been in touch with us this year.

It has been fantastic to have so many of you back on campus inspiring current students, attending reunions, hearing your memories of the past and also seeing your delight at how the University has transformed.

One of the easiest ways to keep up with what old friends are doing is to receive our e-newsletter.

If you haven't signed up to receive it, please do register your details with us by emailing alumni@tees.ac.uk

Through an actively engaged worldwide alumni community, your Alumni Association is committed to enriching society, supporting good causes and enhancing the student experience. We hope to connect with as many of you as possible to share your achievements and to support your professional development and ambitions for further study.

With our warmest wishes.

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Your Alumni Team

If you update your details before 1 December 2019 we will enter you into a prize draw for a gift voucher of your choice up to the value of £100 to spend at Amazon, at the cinema or on a dining experience. We have three vouchers up for grabs so do get in touch!

We also know that many of you wish to give generously of your time and experience to support current students – tomorrow's graduates.

Here are some ways you can get involved:

- > Stay connected with us and update your details.
  Visit our website tees.ac.uk/alumni
- > Volunteer your time to give employability advice to current students and recent graduates
- Inspire the next generation of graduates by featuring as a case study, sharing your experience and knowledge



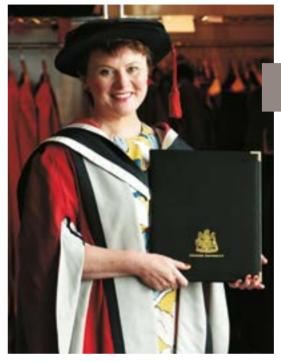
# TESSIDE UNIVERSITY GRADUATION 2018

A BAFTA award-winning actress and an influential Chief Executive were honoured alongside thousands of graduates during Teesside University's annual academic awards in 2018.

Honorary doctorates were bestowed on acclaimed actress Monica Dolan and Chief Executive Officer of Northumbrian Water Group Heidi Mottram CBE.

They joined over 3,000 Teesside University graduates who celebrated their academic achievements during a week of ceremonies last July, with five days of celebrations held over 13 ceremonies at the University campus.

Achievements at all levels from Certificate of Higher Education to PhD were awarded in a wide variety of courses, across all academic Schools.



#### MONICA DOLAN, HONORARY DOCTOR OF ARTS

Monica is a BAFTA award-winning actor and writer. Middlesbrough-born, her notable roles have included Rosemary West in ITV's 2011 drama Appropriate Adult, for which she won the BAFTA for Best Supporting Actress, and straight-talking senior communications officer Tracey Pritchard in the BBC sitcom W1A. As well as numerous roles on television and on stage with the Royal Shakespeare Company and National Theatre, Monica has appeared in feature films including Alan Partridge: Alpha Papa, The Falling and Eye In The Sky starring Helen Mirren and Alan Rickman.

Monica's solo play, *The B\*easts*, in which she also starred, found critical and audience acclaim at the Edinburgh Festival Fringe in 2017 winning The Stage Edinburgh Award. An Olivier Award nomination and a nomination for Breakthrough Talent in the South Bank Sky Arts Award 2018 followed.

#### HEIDI MOTTRAM CBE, HONORARY DOCTOR OF BUSINESS ADMINISTRATION

Heidi has been the Chief Executive Officer of the Northumbrian Water Group (NWG) since 2010. Under her leadership NWG achieved the Queen's Award for Enterprise in 2014 and has been the only water company on the World's Most Ethical companies list seven years in a row. It was named Water Company of the Year 2018.

Heidi was previously Managing Director of Northern Rail Ltd having risen through the ranks after joining British Rail as a management trainee. In 2009 she was awarded the title of Rail Business Manager of the Year for being "an inspirational leader". She was awarded an OBE in 2010 for services to the rail industry and a CBE in 2018 for services to the water industry and business community.

Heidi is a board member of Eurostar International Limited, the Confederation of British Industry, WaterAid and the North East Local Enterprise Partnership, and is vice-chair of Newcastle University Council. In 2016, she was selected to be the Prince of Wales's Business Ambassador to the North East and named North East Business Executive of the Year for her significant contribution to business in the region.



## TEESSIDE UNIVERSITY GRADUATION 2019

#### Thousands of Teesside University graduates celebrated academic achievement this summer.

A total of nine ceremonies took place on the University's campus across five days, from Monday 15 July through to Friday 19 July.

Achievement was celebrated at all levels, in a wide variety of courses with graduates from the University's School of Computing & Digital Technology, School of Health & Social Care, School of Science, Engineering & Design, School of Social Sciences, Humanities & Law and Teesside University Business School.

Among students celebrating success were the next generation of learning disability nurses, who graduated

in the same year that learning disability nursing marks its own centenary.

Also graduating were Mayu Tharan and Yacouba Traore, who both credit the University with positively shaping their futures, having separately both fled their homelands.



#### YACOUBA TRAORE, BSC (HONS) INFORMATION TECHNOLOGY

Yacouba came to the UK as an unaccompanied minor after both of his parents were murdered in the Ivory Coast, West Africa. He now lives with his foster family in Billingham, and they have supported him throughout his journey.

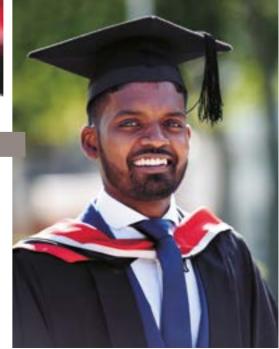
Now Yacouba has graduated from the School of Computing & Digital Technologies with BSc (Hons) Information Technology, and he has already secured a graduate job at Sage UK, a major software company based in Newcastle-upon-Tyne. It was his personal experience of using technology that made him realise this was the career path for him.

#### MAYU THARAN BSC (HONS) CYBERSECURITY

Mayu Tharan, who has graduated with a BSc (Hons) Cybersecurity from the University's School of Computing & Digital Technologies, was just 21 when he came to this country.

'I instantly found Middlesbrough to be a really warm, friendly place and I made friends. I kept walking past the University and it became my dream to study there one day. I feel so lucky that just a few years later I have been able to graduate.'

He said: 'I am proud to be here and wanted to do something to help pay this country back. I worked full-time while studying for the degree. I didn't want to waste any opportunity presented to me. I want to show that with hard work you can make your life better.'





There are many challenges facing society today: increasing demands on healthcare from an ageing population; threats to the environment; and the increasing global population is putting ever increasing demands on food production.

At Teesside University we are already making a contribution to solve these challenges. Examples include:

- > Research around the development of personalised treatment for conditions like cancer. This involves using the patient's DNA to create a specific drug, reducing the likelihood of side effects:
- > Finding ways to break down waste material and create new raw materials to feed a new food production process:
- > Training machines to detect cancer in x-rays through analysis of many, many samples, or 'big data'.

All of this is possible because of our brand new building, the National Horizons Centre (NHC).

The building houses state of the art equipment to identify bacteria, DNA and

As well as enabling research the Centre will train the biological scientists of the future who will, we are sure, join our global Alumni network and continue to make the world a better place.

The £22.3m centre, in Darlington, is nationally significant and aims to kickstart economic growth in the regional and national bioscience industries through industryfocused education, training, research and innovation.

Working directly with business and industry and supporting the Government's Industrial Strategy, the NHC will deliver the technical, innovation and management knowledge to fill skills gaps using its world class facilities and equipment.

One of the landmark developments in Teesside University's campus masterplan (see p12), the NHC boasts an exciting blend of specialist laboratories, an analytical suite and a state-of-the-art computing suite, as well as modern teaching and learning spaces with a central atrium to encourage knowledge exchange.

The 2019/20 academic year sees the launch of the first four bioscience postgraduate courses - made up of three MSc programmes in Advanced Biomedical Science, Microbiology and Bioinformatics, and an MRes in Biological Sciences.

The new facility will also provide co-developed short courses based on industry needs, and provision for apprenticeship training.

The NHC sits at the heart of an innovation cluster at Darlington's Central Park along with the National Biologics Manufacturing Centre and the University's Centre for Professional and Executive Development.

Find out more at tees.ac.uk/postgraduate







Teesside University's impact extends far beyond education and employment and reaches much further than the campus itself.

## MASTERPLAN FOR THE FUTURE

The University is uniquely placed to influence the development of the region and we are committed to playing a significant role in helping to drive economic growth across the Tees Valley, and not just as one of the region's biggest employers.

The investment of recent years and the further £300m over the next decade will create an outstanding experience for students in the 21st century. We will also continue to work with businesses to ensure they can access the skills that are critical to remaining competitive and achieving sustainable growth.

#### BUILDINGS FOR THE FUTURE

£270m INVESTED in campus



£22.3m
National Horizons

National Horizons Centre Darlington

£7.5m
BUSINESS SCHOOL opened autumn

2018

£300m
TO BE SPENT
over next 10 years





#### ENTREPRENEURSHIP FOR THE FUTURE

LEAP 50 is an innovative programme led by the new Business School to help ambitious Tees Valley businesses grow to their full potential.

Delivered in partnership with the Tees Valley Combined Authority, the programme supports businesses to scale up. Eleven businesses joined the first cohort to benefit from access to expertise and experience alongside leadership development coaching and practical steps to unlock barriers to growth.

New programmes like this complement existing initiatives like the Launchpad start-up incubator that was shortlisted in the Outstanding Entrepreneurial University category at the Times Higher Education (THE) Awards 2018.



...TEESSIDE GRADUATE TRISTAN MYLES

Tristan worked on First Man, a film starring Ryan Gosling about the legendary space mission to put a man on the moon, and winner of the 2019 Academy Award for Best Achievement in Visual

Tristan, who graduated in 2000 with a BA in Creative Visualisation and was at the iconic film awards ceremony to accept the Oscar, now lives in Canada where he is DFX Supervisor with visual effects and animation company DNEG.

It was DNEG's second consecutive VFX Oscar; Tristan

was part of the team that won the award in 2018 for Blade Runner 2049.

Tristan said: "I knew from a fairly early age that I wanted to get into visual effects in film and the BA Creative Visualisation course at Teesside University gave me the knowledge and tools needed to take the first step into that field.

"From then on it was hard work, lots of hours and a commitment to the craft that got me to where I am today."

#### INTERNATIONAL AWARD

Freelance artist and Teesside graduate Sam Kemp has been rubbing shoulders in Hollywood after winning a trip there for his success in an international illustrating competition.

Sam, who graduated in 2013 with an MA in Concept Art for Games and Animation, was honoured in the 35th annual L. Ron Hubbard Achievement Awards, which give artists a chance for their creative efforts to be seen and acknowledged on an international platform.

His art will be published in an anthology and he got to spend a week in Hollywood taking part in professional workshops with artists such as Larry Elmore, whose work includes illustrations for *Dungeons & Dragons*, and Craig Elliott, who has worked on films for Disney and DreamWorks.

Sam, who lives in Birmingham, said: "The trip was great. All of the artists were amazing and it was a great opportunity to meet like-minded people. The workshops covered everything that would help us improve as professionals, such as the business side of art and how to market yourself. Getting to see LA was an added bonus."

Sam has forged a successful career as a freelance artist, working on projects in fashion, contemporary commercial art, theme park design and games since graduating.

He is keen to return to Teesside to share his experience with students currently studying Games Art and Illustration, adding:



## AND REDCAR

#### NURSE OF THE YEAR

A nurse who trained at Teesside University has been named Nurse of the Year at a prestigious national awards ceremony.

Helen Scullion, a urology advanced nurse practitioner in radiology at South Tees Hospitals NHS Foundation Trust, was presented with the Nursing Times Award

Helen completed her degree in nursing at Teesside University in 1998, returning in 2004 to complete a postgraduate certificate in medical ultrasound. She completed her MSc Medical Ultrasound in June 2018.

Her latest accolade came after she was listed as one of Health and Care's Top 70 Stars as part of national celebrations to mark the 70th anniversary of the NHS.

She says: "I always think about what the patient needs and I try to assist where there has been a gap in service provision. It feels completely humbling and overwhelming, but it's an amazing feeling to receive this award."

#### REDCAR

ROYAI

The acclaimed documentary series The Mighty Redcar has won a prestigious regional Royal Television Society award for two Teesside University

Adam Mann and Jacob Ditchburn worked on the 72 Films production, which won the prize for Best Broadcast Factual Production.

BA (Hons) Film and Television Production graduate Adam worked as a researcher for six months and Jacob, who graduated with a BA (Hons) English and Creative Writing, was a script consultant.

Filmed over a year, the BBC2 series followed the lives of young people in the coastal town.

More Teesside students joined Adam and Jacob in celebrating success in the awards: the Regional Student Award for Animation went to Karl Bernhardt, Rebecca Pearce, Robert White, Bartek Wawrykow and Alex Cao for The Boy and The Balloon, and the Short Form Award was won by BA (Hons) Film and Television Production students TJ Simon and Nicky Mawdesley for Find Out.

let us know at alumni@tees.ac.uk

TEESSIDE UNIVERSITY WAS AN AMAZING EXPERIENCE FOR ME AND GAVE ME THE FOUNDATION TO BUILD FROM TO ENTER MY DREAM CAREER. SOME OF MY FONDEST MEMORIES ARE FROM MY TIME THERE AND I'M GLAD TO SEE THE COURSE HAS GROWN SINCE I ATTENDED.

If you know of any award-winning alumni, or if you've been celebrating yourself,

IN THE SPOTLIGHT

## NEW-LOOK TOWN HAI

For many alumni, memories of Middlesbrough Town Hall are of concerts, comedy nights and their graduation ceremony.









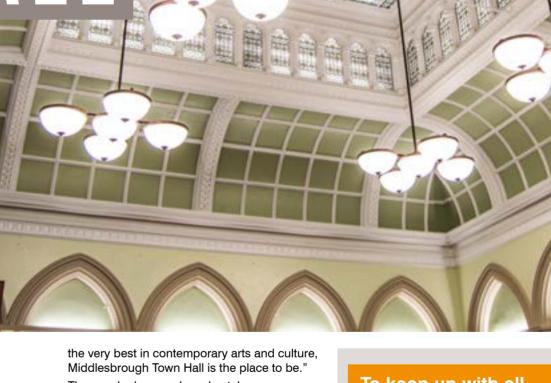




Its recent transformation, however, will leave anyone returning to the venue inspired by its revitalised new look and visitor experience. Closed for almost two years while painstaking restoration work took place, the Town Hall emerged in May 2018 with its full splendour revealed and its future as a flagship heritage site secured.

The refurbishment programme is the biggest in the popular venue's 129-year history with investment of £7.7m by Middlesbrough Council and the Heritage Lottery Fund used to restore the concert hall to its former glory. Rarely seen parts of the Grade II listed building, like the Victorian police cells, courtroom and fire station, as well as the spectacular carriage driveway, have been revealed.

Councillor Mick Thompson, Middlesbrough Council's Executive Member for Culture and Communities, said: "For the creative and the curious, for everyone who wants to feel inspired, welcomed and to experience



The new-look venue has also taken up new status as a National Portfolio Organisation of Arts Council England, a position that attracts an extra £249,000 per year from 2018 to 2022 to support events and projects that encourage creativity, diversity and inclusivity for everyone in Middlesbrough.

The Town Hall will also play a key role in the bid for Tees Valley City of Culture 2025, starting in 2021 and aimed at cementing the region's position as an ambitious hub of culture and creativity in the North East. To keep up with all that's happening at the Town Hall, visit:

middlesbroughtownhall.co.uk

GRADUATETEESSIDE 17

- mbro townhall
- MiddlesbroughTownHall
- middlesbrough townhall



### INTERNATIONAL REMAIN AND RETURN

#### STAYING ON: COMING BACK

Each academic year the University welcomes students from across the globe, with the international student body currently representing more than 80 different countries.

Students from overseas have such a good experience studying here that many choose to stay on and progress further, or come back later in their careers to gain additional qualifications. Here are some of their stories:

Kholud Ben Salim came from Libya to study MA Human Resources Management, returning home as a graduate to further her career with the knowledge

Impressed by the assistance offered to international students, a few years later Kholud was back at Teesside as a PhD student.

"I chose Teesside because of its great reputation, its renowned academic excellence and good links to industry as well as the flexible postgraduate

scheme. There are some lovely areas around here and it's cheaper than other areas in the UK. The local people are very friendly and willing to help whenever you ask."



Even the University's Pro-Vice Chancellor (International), Dr David Bell, is a returnee after coming back to Teesside in 2016 for his current role, which includes being Equality & Diversity Champion (Ethnicity. Religion and Belief).

"We currently have students from over 80 different

countries and when we bring all those people together for our international welcome event it is fascinating listening to stories about their lives. We can all learn from everyone else and see why we shouldn't take what we have for granted. The majority of our international students go through a life-changing experience whilst here at Teesside."

#### ONE MORE REASON TO RETURN..

The University offers an Alumni Scholarship of £1,000 to international (non-EU) students who decide to extend or return to study.

Those who studied at undergraduate level and apply directly to the University to progress to a postgraduate course - or complete a Masters and progress to further postgraduate study – are awarded the £1,000 as a discount on first year fees for the next programme

For more information, visit tees.ac.uk/international/fees

#### TOP SPOT

#### Teesside University has topped the International Student Barometer for the second year in a row.

The latest survey of students (410 students participated) ranks the University 1 out of 199 world universities for overall average satisfaction, social facilities and for students' arrival and support.

Teesside was 1 of 196 world universities for local orientation - helping international students get to know the local area. It came top out of 193 world universities for both social orientation - providing chances for international students to meet other students and get involved in local social activities and living orientation, or helping international students to adapt quickly to student life.



#### SPREADING THE WORD

Former students helped spread positive messages about Teesside University at a conference for Chinese partner universities in Chengdu, China.

Jing 'Coco' Zhao, who went on to win a prestigious Royal Television Society Award and the Spirit of Youth Award in the British Council's 2017-18 Alumni Awards, and Jile Li, who achieved a first class degree in BA (Hons) Computer Games Art in 2017, spoke about their experiences at Teesside and the impact it has had on their careers.

#### Of the 44 UK universities which participated in the International Student Barometer 2018, Teesside University was

#### **RANKED NUMBER 1 FOR** Quality Careers **Technology Employability** Laboratories advice **lectures** Campus Social Online **Financial** and physical buildings activities **Opportunities** libraries for students Student Cost **Support** to earn Union Help and condition money while opening of a bank studying Visa On-campus accommodation account advice catering

For more information including participating institutions: i-graduate.org Full verification data is available on request: Email info@i-graduate.org

#### METAL COMPANY FORGES NEW PARTNERSHIP WITH UNIVERSITY

#### Investigations by Teesside University graduate Ryan Kennedy into a Hartlepool company are helping it to drive product development.

Mechanical Engineering graduate Ryan worked with metal mesh specialist The Expanded Metal Company over three months during his final year, supervised by David Hughes, Senior Lecturer in Materials Engineering.

Ryan worked closely with the company's product development team, gaining an insight into its manufacturing capabilities and drawing on its decades of technical expertise to explore new commercial applications for its foil product.

He said: "It gave me the opportunity to study cutting-edge materials in a real industry context and gain hands-on testing experience to complement the theoretical work of my degree."

As part of the project, extensive foil testing was carried out at the University's materials testing laboratory.

The University and The Expanded Metal Company, which supplies high-quality expanded metal mesh products for the construction, filtration, engineering, transport, utilities, automotive, aerospace, architecture and security sectors, plan to work on several new projects together in 2019.



## BUSINESS, GRADUATES AND THE UNIVERSITY COLLABORATE AND THE UNIVERSITY COLLABORATE OF STUDY CUTTING-EDGE MATERIALS IN A REAL INDUSTRY CONTEXT RYANKENED OF STUDY CUTTING-EDGE MATERIALS IN A REAL INDUSTRY CONTEXT RYANKENED OF STUDY CUTTING-EDGE MATERIALS IN A REAL INDUSTRY CONTEXT OF STUDY CONTEXT OF STUD

#### WATER COMPANY HOPING TO CLEAN UP WITH GRADUATE'S HELP

Teesside company Biochemica Water is enjoying an increased profile across the UK thanks to the expertise of Teesside University marketing graduate Kane Elgey.

Kane came to the Billingham company, which offers innovative and environmentally-friendly water treatment solutions, on a Knowledge Exchange Internship (KEI) with his salary partfunded by Innovate Tees Valley, a University-led programme helping SMEs try new ideas in their business and create and improve services, products and processes.

Kane's contribution was supported by marketing and PR company Scarab4 whose training helped him better understand Biochemica's customers and their needs, and how it could broaden its appeal in new target markets and increase its search engine rankings.

It all resulted in a more coherent and effective

marketing and social media strategy better linked to sales. The company is already seeing a significant improvement in recognition of its innovative wastewater treatment products and technical services.



#### BUILDING A REPUTATION DOWN UNDER

Software with the potential to be a game-changer in the construction industry has been developed via a business and University partnership.

Cutting-edge solutions company Applied Integration believes its revolutionary software tool – ArchiTrack – that records the ongoing architectural changes with a building's construction will save millions of pounds and countless man hours, and result in quality and productivity improvements, on major projects.

The Stokesley company joined forces with the University in a two-year, government-backed Knowledge Transfer Partnership (KTP), funded by Innovate UK, working with academics in the School of Science, Engineering & Design.

ArchiTrack was given a global launch at an international conference, in Auckland, New Zealand.

Software engineer Dr Jonathan Siddle, who has a doctorate in Computer Science from Teesside and led the project as an associate on the KTP, said: "The KTP has given me a great opportunity to apply my expertise to deliver a solution for a real-world problem, which has the potential to be such a gamechanger within the sector."



#### What do you miss most about living in the North East?

It's the familiarity of walking down the street and people, especially in Hartlepool, stopping to chat like they've known you all your life, and you them. It's a lovely feeling.

#### Are you most at home in the city, country or coast?

There's nothing like living by the sea. I love the beaches, the ability to walk or run there and enjoy that sense of freedom. I'm also a countryside person and it's great to get out in the fields, tracks and paths with the dogs. I lived in London from more than 20 years. I enjoyed it then but I'm glad I'm not there any more.

#### Which landmark best embodies the region?

The Tyne Bridge. I remember enjoying going to Newcastle when I was younger and, to me, the bridge meant you were in the heart of the city with its exciting buzz.

Twelve years on since your famous TV rant supporting Middlesbrough, did it change perceptions?

The outcome was really positive. It was something I felt needed to be said. Even now people play it if I'm at an event; I didn't have any idea it would have that level of impact.

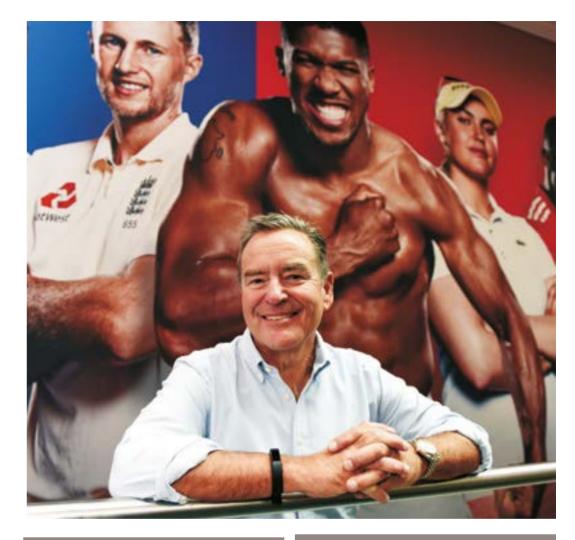
#### What's been your most rewarding achievement?

Achieving the impossible dream of being a council house boy from Hartlepool who became a journalist then a TV presenter who, every week, sits alongside football legends who've become friends. It shows anything is attainable.

#### What's the best piece of advice you've been given?

Someone who was a serial job applicant once told me: "If you stand in the middle of the road long enough, eventually a car will hit you". It's about perseverance.





#### Of all the awards you've received, which do you value the most?

It's lovely to receive awards but they're often given on the basis of a small number of opinions and there is probably an equal number who disagree. The most important one, however, is the Freedom of Hartlepool, which I was very proud to receive. I haven't taken up my right to drive sheep through the town yet though. It was also lovely to be given a doctorate by Teesside University and I hope my success is inspiring, especially for media students.

#### What makes a good president of a football club?

Keeping a low profile and never interfering with decisions on the pitch! It's an honorary role really to promote the club in the best possible light.

#### You've walked and run hundreds of miles for charity – what keeps you going on these epic fundraisers?

The people. I meet some amazing individuals on the walking marathons – people living with prostate cancer, friends and family members who've lost relatives – and hear stories of real determination. That's hugely motivational. I'm also thankful that I am fit and healthy and in a position where I can do something to help.

#### What's easier on Countdown – the sums or the words?

The sums, generally speaking. I was useless at maths at school but there's a technique to finding the best answers and, although I was never as good as Rachel Riley, I didn't disgrace myself. I'm full of admiration for the contestants who get phenomenal scores.

Where will your next journey take you? How about cruising through creative writing, ethical hacking instead of packing and sight-seeing around 3D sculptures?

## SUN, SEA, SANDAND... STUDY

Rather than turning to holiday brochures, why not pick up a prospectus and let your learning take off this winter or next summer?

If you've taken a break from education, Teesside University wants you to travel back and embark on one of the many part-time, short courses that are now available outside the usual academic season.

Summer University, with courses throughout June, July and August, has grown significantly – more than 1,300 students aged 18-74 have attended a course in the last three years.

The high demand has seen the introduction of Winter University – during January, February and

March – to allow more students to boost their skills and gain qualifications for promotion or a change in career direction. Courses can be a route to the entry requirements for an undergraduate course at Teesside, or a chance to revise subjects in preparation for degree studies.

Other programmes on offer include interior design, food and nutrition and finance, with most taking place on an evening over four weeks.

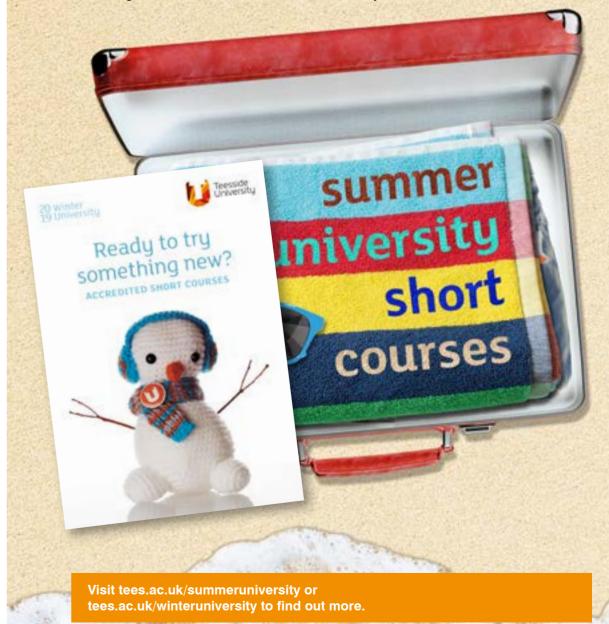
Maria Eerolainen undertook a Summer University Introduction to Counselling course after moving to Teesside from the US. New to Middlesbrough, she found that the programme allowed her to meet people and transition into life in the UK.

She said: "I chose counselling as it can be useful in most professions, plus I have an interest in psychology. I also thought some of the skills could easily transfer to my current role, making me a better listener.

"The best thing about my course has to be the great lecturers, who are warm

and knowledgeable, and really friendly classmates – I particularly enjoyed the group discussions.

"This course has given me more empathy for my colleagues and clients. It's also encouraged me to pursue further study. I'd definitely recommend it."



### ALUMNI TAKEOVER

## CHALLENGE

In an earlier edition of our e-newsletter we invited graduates to get in touch to share with the Alumni community the topics they are passionate about. The responses came flooding in.

Here are some of the graduates who were keen to share their interests and passions:

MEET CHRIS GOODYEAR

BA Creative Digital Media, 2012



"Breaking into the games industry is hard for most graduates but challenging the way the industry operates seems like an impossible mission.

I was lucky enough to gain experience as part of the University's graduate internship programme. I worked within a social care team - it taught me the value of employment with a social impact. From here I used my knowledge of the games industry along with my own personal experience of how disabilities affect life chances to create my own company, Many Cats Studios CIC.

Many Cats Studios was set up to tackle the issue of the lack of disabled people in the games industry with the help of funding from Teesside Launchpad and DigitalCity. Developing different approaches – from activities to hosting talks in the industry – we are starting the road to better representation for disabled people.

Many Cats recently hosted a panel discussing how disabilities are represented in video games to a packed room at EGX Rezzed, London's biggest games event. It's been a great way to get everyone from developers to gamers talking about the severe lack of disabilities in games. Later this month we are working with Middlesbrough Council to work with young people affected by learning difficulties and disabilities to see how they can pursue different careers in games development.

The feedback so far has been amazing with many disabled people already engaging with Many Cats and getting their voices heard. Many Cats will continue to grow and make a positive change to the games industry.

If you are interested in supporting our work, visit manycats.uk"



#### MEET AMY LORD

BA English & Media Studies, 2006

Amy Lord studied English and Media at Teesside University. She recently published her awardwinning debut novel, *The Disappeared* about a woman who uses banned books to fight back against an authoritarian regime.

It's been described as 'provocative and prescient', 'gripping', 'harrowing' and 'enthralling'.

What is it really like to be a published author? Amy shares her experience.

"The day the book arrived and I finally got to hold a copy in my hands was one of the best of my life! Although writing a book can be a lonely experience so I decided to make 2019 the year of the debut author on my blog. I reached out to a host of other new writers and have been able to publish some fascinating interviews. Check them out here: tenpennydreams.com/tag/debut-authors

'Three things you need to know about *The Disappeared*.

- 1. I worked with the world's first crowdfunding publisher, Unbound, to release the book. I had to raise over  $\mathfrak{L}5,000$  in pre-orders to make the book happen. It took 10 months.
- 2. The book won a Northern Writers' Award and was longlisted in The Bath Novel Award.
- 3. I've been writing the book since 2013 but I had the idea for the story in 2006. However, it feels timelier than ever.

Confession time: I don't have a dedicated space for writing. Sometimes I write at the dining room table or in the kitchen. But mostly I work on the sofa, with my headphones in, listening to a playlist of melancholy music that helps me evoke the right mood."



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#### MEET NICK FISHER

BENG Chemical Engineering, 1991

Nick has used his passion for wine to build a popular profile and bring together a community of fellow wine-lovers on social media.

Now he is hoping to turn his hobby into a viable business and shares with you his recommendation for the autumn months.

"As summer merges into autumn, the weather can be hit or miss. So you need to start drinking wine with a bit more body, for both red and white, although for those Indian summer nights, you can polish off your remaining rosé.

I have chosen two, one from a co-operative, where often hundreds of producers grow the grapes and then make wine under one label. The other is a well renowned producer that has a négociant brand, where they buy in grapes from growers, so they don't have the expense of growing, but make the wine with their skill and so produce great value wines, as they wouldn't put their name to poor quality.

A great white is Winzer Krems's Grüner Veltliner, Von den Terrassen, 2017. This is Austria's great grape and there are some superb offerings in all the price ranges. This one is from a wonderful co-operative. The wine has a wonderful crisp freshness, with some peach and apricot with a little bit of body and at £7.99 great value.

Another astounding value wine is Perrin et Fils La Vieille Ferme 2018. Famille Perrin make some of the Rhone's best wines, like Château de Beaucastel, one of the best Châteauneuf-du-Papes the region produces. This wine is a typical southern Rhone wine: a touch of spice to warm you up in the cool autumnal evenings, it's smooth with blackberry fruit initially but fades into some lovely strawberry fruit. Lovely stuff, again, at £7.99 great value."

To find out more follow Nick on Instagram, Facebook and Twitter as @burgundynick
\*Please drink responsibly

#### Special thanks also go to:

Olivia McHale, Leon Brown, Joseph Holroyd and Beryl Robinson for their contributions which will be published on the Teesside University Alumni Facebook page.

If you have a passion for something, let us know for a chance to feature in the next edition of the magazine. Email: Alumni@tees.ac.uk

## ANY TIME, ANY PLACE, ANYWHERE

Online learning allows you to get a university-level qualification from the comfort of your home or workplace. You choose when and where you study, making it a flexible way to boost your skills.



Teesside University has a number of new online distance learning courses that can help take your career to the next level via an inspiring and supportive learning environment.

Courses run for a fixed time at certain points in the year. Students have access to all of the world-class teaching and support that Teesside University has to offer, but all lectures, tutorials and assessments take place online. By linking with other students through online channels, learners are connected with a global community of fellow students.

Some activities are scheduled – such as online meetings with tutors – but otherwise students are free to access and work through the video lectures, reading materials and other activities at their leisure.

Teesside University has been delivering high-quality, stand-alone, open learning education for over 30 years and currently has more than 1,000 students enrolled on its open learning courses.

Explore more at tees.ac.uk/onlinelearning

#### Here we showcase how University experts are involved in efforts to address global challenges...



Fears that the escalating war for pioneer status in artificial intelligence (AI) could compromise safety are to be explored by Teesside University.

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The University has secured a prestigious grant from the Future of Life Institute to study the current bidding war for AI excellence as companies strive to get ahead of their competitors.

Teesside was one of only ten universities around the world to receive the funding, winning one of the largest grants. As well as tech giants, it's feared that terrorists and cyber hackers could take advantage of the race to develop powerful Al.

Senior Lecturer in Computer Science Dr The Anh Han will lead the project at Teesside University, working with colleagues in Lisbon and Brussels.

Dr Han said: "If AI is not developed in a safe way, it could have catastrophic consequences."

#### REPORT PROMPTS EFFORT TO CHALLENGE YOUTH RACISM

Youth racism is being tackled head on to raise awareness and encourage reporting by young people.

Workshops have been delivered to more than 7,000 young people across

the North East after a new Challenging Youth Racism (CYR) report published by academics at Teesside University and practitioners from Humankind.

It found evidence that the normalisation of racist language in popular culture, negative stereotypes in the media and some family and communal influences are still perpetuating racist views among the younger generation.

Over 350 workshops were hosted by secondary schools, colleges, specialist education providers, education and skills projects, and youth and community groups for people aged 11-19.

As a result, close to three quarters of young people increased their willingness to challenge or report racism, while 85%

maintained or increased their acceptance of people of a different religion, nationality and/or skin colour.

The CYR team also provided one-day Racism Awareness Programmes (RAP) and have trained over 150 RAP ambassadors.

#### PROTOTYPE TO APPROVE CARE DATA SHARING

A Teesside University academic has received a prestigious research grant to help healthcare professionals share patient data safely and securely.

Dr Jim Longstaff, a Reader in the School of Computing and Digital Technologies, was awarded more than £82,000 from the Information Commissioner's Office for the 12-month project.

He is collaborating with the Connected Health Cities project, which is rolling out the Great North Care Record (GNCR) in the North East and Cumbria as a new way of sharing patients' medical information between different healthcare services.

Dr Longstaff's research is aimed at building and evaluating a prototype privacy tool and user interface to gather patients' record sharing preferences for possible future use within the GNCR.

#### CUTTING ENERGY COSTS OF ISLAND LIFE

Energy experts at Teesside University are involved in an ambitious international research project with potential to cut costs in energy consumption across islands in Europe.

The University is a partner in the 10m euros REACT project, which is being coordinated by Veolia Serveis Catalunya in Spain, a global leader in water, waste and energy management solutions.

Energy can cost 400 times more on islands than on the mainland, due to the use of predominantly diesel generators which are expensive to maintain.

The four-year REACT project aims to demonstrate the benefits of renewable energy systems on islands, contribute to the decarbonisation of local energy systems, reduce greenhouse gas emissions and improve air quality.

Teesside University is the only project partner from England. It has been awarded almost €625,000 euros for the study to consider how to decarbonise island energy systems and demonstrate the subsequent social and economic benefits.

## INSPIRING INTERNS

#### TEESSIDE UNIVERSITY GRADUATE INTERNSHIP SCHEME

Stepping into three months of fully funded work experience at the end of their degree, these are the graduates on the University's Internship Scheme.

The opportunity not only supports graduates as they take the next step on their career journey but also contributes to talent retention and business growth in the region.

From psychology assistant, graphic designer, social media and marketing officer through to engineer, medical laboratory scientist and games developer, interns benefit from high quality work opportunities with a diverse range of employers in the Tees Valley and beyond.

Employers want graduates who are confident, able to work effectively in teams and who can demonstrate strong leadership, problem-solving and communication skills. Teesside University internships, managed by the Student Futures team in the Department of Academic Enterprise, provide opportunities for graduates to develop and demonstrate these skills.

For employers, internships are a chance to access the talent and enthusiasm of fresh graduates. By

taking their knowledge, ideas and talent into the workplace, interns help employers to enhance existing projects, take on new opportunities and find solutions to some of their most complex challenges.

The University welcomes new partners to the scheme every year, whether it's micro businesses for whom graduate recruitment is new, or larger, established employers who recruit graduates annually. The team supports employers to find the graduate talent their organisation needs while at the same time helping interns to maximise the opportunities they are offered. Many graduate interns have gone on to secure a permanent role, shared their experiences, or returned to postgraduate study.

#### THE INTERNS...



#### Luke Pottage BA Business Management, Recruitment and Marketing team. Teesside University

" I was unsure about what I wanted to do for work and was advised that I would fit well within the Student Recruitment and Marketing team. I looked forward to coming to work every day and, through an event I worked on, I met a representative from a business that has since offered me a two-year graduate scheme. The internship helped me learn so many valuable new skills and importantly has directed me towards a field I hope to work in for the rest of my career."

#### **Wayne Coulthard**

BA Computer Games, Hobgoblin 3D

"The internship programme has been a fantastic opportunity for me to gain more industry experience and grow my skill set. It has continually challenged me while providing the support to learn and overcome those challenges. Doing an internship in a field just outside the scope of my degree has provided the opportunity to learn new skills and, as a result, broaden my job prospects."



#### James Hughes Electrical and Electronic Engineering, NCD Global

"I was applying for jobs daily and getting nowhere but thanks to Student Futures' support I am now starting my career through their internship programme. My new colleagues are friendly and helpful and I'm getting plenty of experience. I am being sent on a training course and being allowed to contribute towards large projects. An excellent start to my career, many thanks to Student Futures!"

#### Ellie Coulson

BSC Psychology, TEWV Trust

"With the help of the Graduate Internship programme I was able to secure a psychology internship with Tees, Esk and Wear Valley NHS Foundation Trust. My experience so far has been overwhelmingly positive and I'm really enjoying being able to use my degree and gain some valuable skills. I am positive that my internship and the work experience I gain from it will help me to secure a place on a Masters degree course."

#### THE EMPLOYER.

#### David Osborne,

Director - Blast Furnace Technology, Primetals Technologies Limited

"Graduate internships are a great opportunity for both the company and the intern. We engage our interns on mini-projects in existing engineering activities which contribute towards our business, and support the interns to deliver these successfully. The intern gains real-world experience working in a team delivering solutions and is able to demonstrate their capabilities on their CV. The results for both parties have been excellent and have led to Primetals Technologies taking some interns into full-time employment."

If your business could offer high quality internships to our graduates, or if you're a graduate and want to further your career as an intern, contact our Student Futures team on 01642 738338.



### There are few things more rewarding than helping to improve the life chances of a young person through education.

Transformational scholarships are relatively new for Teesside but, thanks to the generosity of donors, they are already having an impact, both on individual scholars and the University itself.

Professor Leni Oglesby OBE, one of the University's earliest philanthropic prize donors, has made a positive contribution to the lives of dozens of students and graduates with her generosity.

The 2019 Alumni and Development Celebration Event marked the 10th Anniversary of the Professor Leni Oglesby Prize for Achievement, with many of the students from the past decade who've benefited from the award joining the special celebration.

Professor Oglesby says: "By offering the prizes and scholarships it gives people an incentive and something extra to show when they are starting to look for employment. That influence can be invaluable and raise aspiration and achievement. I have heard so many stories of incredible success and it does make me feel proud that I have been able to play a small part in that."

The 2019 celebration saw Professor Oglesby extend her support with the inaugural presentation of the new Leni Oglesby Scholarship, an annual award of £5,000 to support five undergraduate students on nursing, midwifery and health courses. Here's what some past winners of the Professor Leni Oglesby Prize for Achievement say about their award:

The first recipient of the prize in 2009, Mike Pemberton, graduated with a BSc (Hons) Computing and Networks and now works as a Senior Technical Consultant for Waterstons.

"I remember it being a complete shock to win the prize and it was a great way to kick-start my career. It meant a lot to me to have that validation and recognition for my work and to know that the effort I had put in was appreciated."

Sean Williams graduated in 2016 with a BEng (Hons) Instrumentation and Control Engineering and is now studying towards a PhD as part of the Doctoral Training Alliance programme.

"It is essential that people like Professor Oglesby continue to provide that added motivation and incentive to help people progress their careers."

Manuela Roedler received the prize when she graduated from the Disaster Management course in 2010. She now manages an emergency planning team in London.

"The course was really constructive and challenging and gave me the knowledge and confidence to start my career. The prize was a great incentive and it was fantastic to have that recognition and support."

For more information on the Scholarships available from Teesside University visit tees.ac.uk/scholarships

Marketing consultant Rei Khan joined Teesside University as an undergraduate in 2011. Now he is using the knowledge he gained during his BA (Hons) Marketing and Advertising degree and his subsequent professional experience to support students, business start-ups and SMEs.

Rei says: "As an undergraduate, I immersed myself in life at Teesside University to take advantage of the opportunities presented by the staff, business school and wider University community.

I participated in internships and student programmes and completed a number of projects on a freelance basis. This included working for several start-ups, delivering professional services to small businesses and designing and delivering projects on behalf of clients, all before graduating.

My time at Teesside equipped me with the necessary tools to pursue a career as a self-employed marketing professional. Upon graduation in 2014, I went on to work with a number of SMEs across the UK, establishing myself as a marketer focusing on branding, marketing, and coaching.

I am extremely grateful to Teesside University – particularly the outstanding lecturers – for the fantastic support they gave me as a student as well as the ongoing encouragement since starting my professional career. Since graduating I have maintained a relationship with these lecturers who have offered advice and introduced me to opportunities whenever they arise.



MY KEY RECOMMENDATION FOR ANY BUSINESS SCHOOL STUDENT IS TO SEEK REAL-WORLD EXPERIENCES AS SOON AS POSSIBLE, TO BEGIN PUTTING WHAT THEY HAVE LEARNED IN THE CLASSROOM INTO PRACTICE. I ENCOURAGE ALL STUDENTS TO EXPLORE WHAT IS ON OFFER THROUGH THE UNIVERSITY'S CAREERS SERVICE AS WELL AS VIA VOLUN-TEES. STUDENTS SHOULD TAKE ADVANTAGE OF THE HELP ON OFFER FROM THE UNIVERSITY, LECTURERS AND STAFF, WHO WILL GO BEYOND WHAT IS EXPECTED FROM THEM TO AID STUDENTS IN ANY WAY.

I am currently collaborating with companies and businesspeople across the UK to develop and promote marketing within the start-up and SME landscapes. I look forward to continuing my relationship with Teesside University and working with organisations across the Tees Valley."



### ALUMNI VOICE



Alumni have been busy meeting up with old friends, remembering others and touring the transformed University campus...







#### JACKIE BARRY BA (Hons) Humanities 1988

Jackie Barry was reunited with five fellow graduates who studied from 1985-1989 – including Sarah Cobham see page 38 – in September 2018 after promising her friend Helen Beswick that she would organise a 30-year reunion.

Six months later, thanks to help from the University's Alumni Relations and Development Officer Claire Turford, Jackie had re-established connections with over 100 alumni from all around the world. Soon a small group of accomplished Teesside graduates were standing in King Edward's Square looking reminiscently up at the iconic Teesside building where it all began.

Jackie, who has worked for Bechtel a global construction and project management company for 17 years, says: "The bricks and mortar of Teesside Uni has been changed, shaped and nurtured in much the same way as we as past students have been. The warmth and dedication of the University staff is still there, the heart of its development still beats strong and the river of enthusiasm still flows through its veins. It's still the same old Teesside spirit of 30 years ago but now it seems so much better.

"If you haven't been back to Teesside since graduating it's an experience you should put on your bucket list. Your memories, emotions and experiences are all still here waiting to reconnect with you. The new Teesside Uni has grown up. It's modern, visually stunning and educationally inspirational (you should see its new library!).

"As Ralph Waldo Emerson said, "It's not the Destination, it's the journey", so I say to all alumni, put a visit back to Teesside as your destination because that's truly where your life journey started!"

#### SARAH COBHAM BA Humanities 1989

"I was so glad to have been able to visit Teesside University after 30 years to find that, whilst the buildings and the landscape are developing and improving, the spirit of inclusivity and pure grit remains. It was wonderful to feel welcomed, to be hosted by a team of professionals who clearly love what the University stands for. I was inspired by the female staff on my degree; indeed, I have carried a lot of their fire, vision and passion for the woman's voice through the past 30 years and now run an arts company dedicated to enabling and empowering women into the 21st century. Thank you for inviting us back. Thank you for honouring our memories and for sharing with us your vision for today's learners. I feel so proud that my journey started with you."

Sadly, Helen Beswick passed away in April 2018 before the reunion but is remembered in a poem Sarah wrote about their friend.



#### Helen

Your enormous hooped earrings
Bobbed and flounced.
Bounced

To deep thump reggae
Against high cheek bones,
Soft skin, and deep crooked smiles.

Those endless late night 80's memories of smoking joints, Waking to Thunderbird bottle scatterings on

Patterned carpets that
Embraced our dancing, will, forever
Stay with me.

Then, if we but knew it, we were truly free. Since then, endless nights rocking babies Chasing dreams, growing schemes, forgetting how

To dance that dance where turned up jeans made us

Queens on the floor, kept us from ourselves and

Each other.

Yet I hear,

As I hold the photograph I just

Dug out from a dusty pile of processed
paper packets –

Your laughter. Catch the scent of your very self, And remember

How to

Smile.

For Helen Beswick who passed to a place of no pain. April 2018. @sarahleahcobhampoet

## REUNION ROUNDUP

#### RICHARD WILKINSON Business Management 1995

"Well, what can I say about our visit? Things certainly have changed for the better. There is so much more variety for the students now compared to what we experienced. Artisan bakeries and coffee shops a stone's throw from King Edward's Square was quite a shock. Back in the day, the Student Union was the main focus of our social life. It is now almost unrecognisable and much more modern looking.

Speaking with some of the current students we found a great deal of them actually frequent the numerous bars in the town centre, which wasn't a popular option back in the early 1990s.

The facilities look amazing and the general layout has much improved, giving that all-inclusive campus feel. King Edward's Square (where we all first met) was being substantially refurbished and will look amazing, I'm sure.

All in all, a thoroughly enjoyable weekend was had by all. It was great to share those memories again and to catch up – time has really flown by. My friends who all studied but on different courses to me at Teesside were Paul Bentley, Tim Coxon and Rob Knowles."





#### **Inaugural Reunion**

Alumni whose time at Teesside spanned a total of 46 years came together in the University's inaugural reunion on 15 June 2019.

Graduates from the Class of 1972 through to 2018 attended, meeting up in the "Love it Lounge" Students Union. Alumni took a guided tour of the campus with current Student Ambassadors, looked through some old images of the University and caught up with fellow graduates.

Save the date: 27 June 2020
Reserve your place on our 2020
Reunion visit
tees.ac.uk/alumnireunion



Art has the power to bring people together, to share in the rewards of creativity and to provoke dialogue – putting art into action to make the world a better place.

As part of Teesside University, Middlesbrough Institute of Modern Art (MIMA) has a civic agenda to connect people and ideas against the backdrop of art with community at its heart.

Art has the power to be a catalyst for conversations to address issues relating to politics, economics and culture within programmes encompassing urgent themes from housing, migration and inequality to regeneration and healthcare.

MIMA offers changing exhibitions, collection displays, learning activities, projects and community-focused initiatives that are open and accessible, diverse and inclusive to inspire creativity in all of us.

Central to MIMA's public programme, Community Day is a day of creativity and conversations, all centred around a shared meal for the town.

The day is designed so that Middlesbrough's diverse community can access art and culture with activities built around the Middlesbrough Collection. Activities held throughout the day include:

Mini MIMAs for under-5s – interactive workshops encouraging creative play and experimental making;

Cultural Conversations for people whose first language is not English – an opportunity to improve speaking, listening, reading and writing skills using the Middlesbrough Collection and local culture as stimulus:

Creative Age – a dementia-friendly, joyful and creative activity for those living with dementia and their carers;

Community Garden – an opportunity to learn about international cultures, horticulture and health in an active and creative way that is good for mental and physical wellbeing;

#### Cloth Club and weaving workshops -

an opportunity to share and learn textile knowledge and skills, making items for use in the museum and for the Middlesbrough Collection.

Contact: mima.art 01642 931232

## STAYING SAFE ON BRITAIN'S ROADS

As a Non-Executive Director at the Driver and Vehicle Standards Agency (DVSA), Ian Baulch-Jones works to help everyone stay safe on Britain's roads through the DVSA's vision for safer drivers, safer vehicles and safer journeys for all, by:

- 1. helping everyone through a lifetime of safe driving
- 2. helping everyone keep their vehicle safe to drive
- protecting everyone from unsafe drivers and vehicles

Born and brought up on Teesside he graduated from Teesside in 1987 with a BSc in Instrumentation and Control Engineering and later completed an MBA with Henley. He is a Chartered Engineer and a Fellow of the Institution of Engineering and Technology (IET).

In a career that spans several organisations and industries he found his métier when introducing a quality management system in Otis. He developed his understanding of risk and assurance working in other organisations and describes his many roles as simply "Making complex things easy for people to understand." He was appointed to the directing board of the DVSA in November 2017.

#### What does your role at the DVSA entail?

As a Non-Executive I am separate from the Executive (strategic versus operational), helping set the strategic direction and bringing an external perspective to DVSA. The full executive meet monthly to discuss the most important issues for the Agency, ensuring it is fit for purpose and forward-looking.

#### What are the biggest challenges for the DVSA?

One of our roles is to look "down the road" at oncoming challenges and given the broad nature of the DVSA's role these affect most of the population. These include autonomous vehicles and their impact on road user safety, the increasing use of IT for effectiveness and efficiency, and the need to demonstrate value for money in the services that are provided.

#### Knowing what you know now about the work of the DVSA, do you feel safer on the roads?

I do as in my role I can see that management and staff care and are motivated about making a difference. Without being complacent we should be proud that our roads are amongst the safest in the world.

#### What do you recall of your time at Teesside?

I had a good time and saw it as studying with a group of friends. We were like a band of brothers and I'm still in touch with several of my classmates. I was sad to leave but it prepared me well for the University of Life.

#### How did your degree inform your career choice?

Although I never practiced as a 'proper' engineer it was highly relevant given the parallels between management systems and measurement, feedback and control systems. My first experience of industry was my placement year and I joined Otis because of the professionalism of their graduate assessment centre.

#### You went on to work for a number of large corporates. Would you recommend this is as a career strategy?

It worked for me as my skillset is suited to larger organisations, made me realise that the skills I have are transferable, and gave the self-belief that I knew what I was talking about. I read voraciously but there's no substitute for experience. I have also been fortunate to work with many different nationalities and cultures. Variety and being able to fix things is incredibly rewarding, but the flip side is that big organisations are more difficult to change and it is disheartening to see common failures repeated across organisations.

#### Of which achievements are you most proud?

I have two. The first was when I developed a fully process based certified ISO9001 Quality Management System whilst at Otis (the ISO9001 Standard has just about caught up over twenty years later). The second was co-developing an award-winning BowTie barrier based process safety management system operating across multiple power generation technologies and national boundaries whilst at E.On. Both cut through complexity by showing how things were actually managed in simple terms that people at all levels could understand.

GRADUATETEESSIDE 43

#### Given your background in quality, are you constantly frustrated in every day life?

Frequently as it is a mind-set that can be difficult to switch off. The first book I ever read on the subject was "Quality is Free" and it changed my expectations as a consumer. However people occasionally make mistakes and I get more frustrated where an organisation knows about an issue and hasn't tried to put it right at its root cause. Many make the error of being defensive which can stem from a culture of blame or fear (poor management), although in my experience many people find it difficult to cope with the breadth of managing systems.

#### How do you relax?

I live in Northumberland and my hobbies include walking, cycling, reading and travel. My elder son teaches English in Vietnam where I recently visited. My younger son has just completed his Computer Science degree at Aston. I enjoy being a Non-Executive Director and am currently seeking another Non-Executive role to utilise my skills and to broaden my experience.

## EVENTS (LOCAL, NATIONAL, OVERSEAS)

#### 2019

#### MONTHLY

#### **International Fairs**

University representatives attend higher education fairs and host events around the world. To keep up to date with where and when, visit tees.ac.uk/sections/international/ fairs

#### OCTOBER

#### 11 - Business Exchange with Dr Ian Pearson

Business breakfast event with futurologist lan Pearson who has over 1800 inventions to his name including text messaging, active contact lens, driverless transport and space travel.

eventbrite.co.uk

#### 18 & 19 – The Global Leadership Summit 2019: Tees Valley,

Destiny Church Tees Valley Destiny Centre, 395 Norton Road, Norton TS20 2QQ

Two days of world-class leadership training by Global Leadership Network UK & Ireland. Gain fresh, actionable and inspiring leadership content.

9am-5pm, £55. eventbrite.co.uk

#### NOVEMBER

#### 1 - Careers Fair

Find out what careers, jobs, placement and study opportunities are on offer.

tees.ac.uk/events

#### 2020

MARCH

#### 6-15 - British Science Week

British Science Week, run by the British Science Association, is a ten-day celebration of science, technology, engineering and maths, featuring entertaining and engaging events and activities across the UK for people of all ages. Visit britishscienceweek.org/

#### 28 - Postgraduate Open Day

Whether you're considering further study to change career, enhance your CV or for personal interest, we have a wide range of courses to suit you.

#### APRII

tees.ac.uk/events

#### 1 & 2 - Med-Tech Innovation Expo, NE Birmingham

A leading event for medical design and manufacturing technology. A chance to see live demonstrations of the latest machines, technology, products and services, and to network with 4,000+ designers, engineers, innovators and manufacturers from across the medical and heathcare sectors. Visit 10times.com

#### MAY

#### 3 - Tour de Yorkshire

The TdY is coming to Teesside! Redcar will host a stage of the biggest cycle race in Britain. letour.yorkshire.com/ tour-de-yorkshire-ride/

#### 13 - 17 Animex

Your chance to meet industry experts, discuss the state-of-theart, see behind the scenes of the biggest hits, and have a great time at one of the premier games and animation events anywhere in the world.

animex.tees.ac.uk

#### 15 & 16 - ExpoTees

Meet the stars joining the workplace in 2020, speak to them about their projects, view their portfolios and listen to their ideas. This highly interactive exhibition is a must see for anyone interested in computer science, digital media and web, games, animation, journalism, film production and the arts. tees.ac.uk/expotees

#### JUNF

#### 27 - Postgraduate Open Day

Our subject specialists will be available to provide you with information on our postgraduate taught and research degrees. We'll also have staff and students on hand to give advice on applications, careers, funding and much more. tees.ac.uk/events

#### 27 - Teesside Alumni Reunion

Reserve your place 10.00am - 2.00pm tees.ac.uk/alumnireunion



## GRADUATE'S BUSINESS TAKES OFF

#### Alumnus James McDermott is flying high after setting up his own drone business.

James, who studied business at Teesside, started Overview Drone Services last year to provide aerial inspections of structures in hard-to-reach places like rooftops, chimneys and other tall structures. A drone can collect a vast amount of data in a short period of time, which James says is efficient, accurate, safe and cost-effective.

After graduating he worked on inspection projects of bridge girders and wind turbine towers based

in Wales and carried out detailed structural inspections for the steel industry and chemical manufacturing plants based on Teesside.

He was working for SSI in Redcar before the closure of the steelworks in 2015 and, after a period of unemployment and further inspection work, was able to access the government-backed SSI Task Force for help with his business plan. Now Overview Drone Services offers land surveys via automated mapping technology, providing detailed and accurate imagery of land for development purposes, as well as aerial film and photography services of land and properties.

For more information on Overview Drone Services, visit overviewdroneservices.co.uk or contact James at james@ overviewdroneservices.co.uk



#### In these pages we bring you news of what some of our alumni are up to and remember those who are sadly no longer with us:

#### RERECCA PARK

Helping the women workers of Peru

"I knew during my time at Teesside University that I wanted to continue working with vulnerable, at-risk people in developing countries. I gained as much experience as possible, including two internships in rural communities, in remote Fiji and northern Peru. I was already learning Spanish alongside my degree but there was something about Peru that I was drawn to.

On finishing my degree in June 2017 I moved to Lima and worked for an international law firm as a paralegal. It gave me first-hand experience in cases of child abduction and drug trafficking.

I now work for a charity that supports some of Peru's most vulnerable women, many of whom started work as young children as domestic workers having migrated from the jungle and remote mountain regions to the capital. I co-facilitate their legal rights, do interview training and run my own self-esteem workshops. It's a truly enriching experience."



Susan Moradi, a 1979 BSc Chemical Engineering graduate, is trying to locate Bola Finnih, who graduated in the same field in the same year, to revive their friendship. Bola is on the right of this photo. If you can help, contact the Alumni Association.

#### EMMA HUSCROFT & EMMA HARBRON Local lawyers and lifelong friends

"We met at Teesside University whilst studying for our law degree and became firm friends. We loved our time there and cannot speak highly enough of the staff and facilities. We both graduated in 2006." After undertaking the Legal Practice Course and training contracts. Emma Huscroft now practises in wills, probate and trusts and Emma Harbron specialises in family law.

"We have both retained close links with the University and have returned to talk to law students about our own experiences, assist in the Student Law Clinic and deliver lectures. We work in local firms and our children were born within six months of one another so we have shared lots of work and life experiences together.

"Teesside University offers more than just education, we forged a lifelong friendship from meeting there."



#### IN MEMORIAM

#### **Honorary Graduate** Nas Khan OBE

Nas Khan, the former managing director of motor dealer Jennings Group, died suddenly and unexpectedly in November 2018 aged 58.

Nas had received many awards for his business and philanthropic work both in the UK and his native Pakistan, including an OBE in 2017 for his charity work and contribution to the economy. He was made Teesside Business Executive of the Year 2015 and awarded an Honorary Doctorate of Arts at Teesside University in 2017.

In 2010, Nas embarked on a campaign to help save and rebuild the lives of people in Pakistan following devastating floods, launching an appeal through his own charity, The Emaan Foundation.



#### **Honorary Graduate** Hannah Hauxwell

Farmer Hannah Hauxwell, who was made an Honorary Master of Arts by Teesside University in 1994, died in January 2018 aged 91.

Described as "one of the last of many generations of tough Daleswomen", Hannah rose to fame following a 1973 TV documentary, Too Long A Winter, about her life living alone without electricity or running water at isolated Low Birk Hatt Farm.

The documentaries on her harsh and frugal existence at this remote location in the Durham Dales captivated the nation and she went on to feature in several more programmes, including a grand tour of European capital cities and a trip to the United States.

#### **Honorary Graduate Trevor Baylis OBE**

Trevor Baylis OBE, inventor of the world-famous wind-up radio and ambassador of Teesside University, died in March 2018 aged 80.

He said the key to success was to think unconventional thoughts; this ethos saw him develop his radio after he heard about the difficulties of educating African people living in remote areas without electricity or access to batteries about HIV and Aids.

Trevor became a Master of Science Honorary Graduate at Teesside University in 1998 and is remembered for always being willing to meet students.





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