

TEESSIDE GRADUATE

2014

Top award for Teesside

University wins
Queen's Anniversary Prize



“And your specialist subject is?”

Meet Boro Mastermind Clive Dunning

 Teesside
University

Inspiring success



W E L C O M E

from the Vice-Chancellor

I am delighted to send my warmest greetings to our alumni community across the globe.

I hope that when you unwrapped your copy of this magazine and saw the amazing picture on the cover that it gave you some sense of the recent achievements of your University.

Many of you will recall with pride the University winning the University of the Year title in 2009, a ground-breaking achievement for a modern university, and one that I thought at the time would not be surpassed.

However, I think this most recent achievement, the Queen's Anniversary Prize, actually says more about the achievements of the University than anything we have ever seen given that it is an award that is made in recognition of evidence of "world class excellence and achievement".

When I went to a celebratory event at the London Guildhall and, the following day, to Buckingham Palace to receive the award, I remember thinking that it was an achievement that would have an impact on the University for many years to come and would bring pride to the whole of the University family that is our Alumni Association.

That alumni family is such an important, and growing, part of who we are and what we represent, and in your latest magazine we have tried to give you a flavour of the activities of some of those alumni and of just some of the recent, and forthcoming, developments in the life of your University.

Southfield Road, which many of you will remember as the road through the heart of the campus is, at the moment, a massive building site as the new £21m teaching building begins to rise. The road itself is also now permanently

closed, and work will begin on our new "Campus Heart" programme which will serve to transform, not just achieve, our long-standing aim of full pedestrianisation of the University campus, transforming not only the campus, but Middlesbrough itself.

Many Alumni Association members will also remember the Chemical Engineering Building, later known as the Orion Building. That building is also about to become the scene of a major transformation as we invest to secure and grow our provision in Science and Engineering that plays such a major part in our local and national prosperity.

The Students' Union building, opened in 1978, is, this summer, getting a major face lift as we work to place an ever bigger primacy on the student experience. And, of course, the Middlesbrough Institute of Modern Art (mima) is, this year, becoming a part of the University as we add an iconic art gallery with a truly global reputation to our range of activity.

Those are just some developments in your University – developments that will secure the future of your University for generations to come.

I am now in my 12th year as Vice-Chancellor, a role I have thoroughly enjoyed, and the next time I write to you in this magazine will be our 85th year as an institution. We are currently reflecting on how we best commemorate that anniversary, celebrating the very real difference that our University makes to individuals, families, communities and to businesses and employers – so watch this space.

But, before I close, I would like to pay tribute to our out-going Chairman of Governors, Mr Sandy Anderson OBE DL FREng. Sandy served as a member of our Board for 16 years, nine years as Chairman and I could not have asked for a wiser or more supportive Chairman. He has been succeeded by another major Teesside leader, Alastair MacColl, who you will read about in this issue of your magazine. I am delighted to congratulate Alastair on his election and to say how much I am already enjoying working with him.

This magazine represents just one of our many efforts to retain links with our alumni family and I take this opportunity to send every single one of you my warmest, and most sincere, best wishes.

Professor Graham Henderson CBE DL
Vice-Chancellor and Chief Executive

- 02 Welcome from the Vice-Chancellor and Chief Executive
- 06 Hello Alumni and Friends – welcome to the Alumni Association

FEATURES

- 08 Meet Honorary Graduate and autism campaigner Dr Anna Kennedy OBE
- 10 Teesside graduates and researchers at a school with a difference
- 12 Teesside graduate gets to re-write the rules
- 24 World Cup stories from Honorary Graduate and former England football team physiotherapist Alan Smith
- 38 Postgraduate alumnus Kieron Sharp tackles international crime
- 50 Recommended by Professor Cliff Hardcastle
- 52 Our history – images from our archive tell the University story from 1930 - 2014

GRADUATE STORIES

- 14 Helen Hurry – children’s author and illustrator
- 14 Noreen Hussain – career progressing in offshore engineering
- 15 Olivia Gilgunn – career in physiotherapy and social enterprise
- 17 Meet ‘Boro Mastermind Clive Dunning
- 22 Martin Willers goes radio gaga
- 23 Gemma Purdy – animal psychologist trains dogs to detect drugs and explosives
- 42 Brian Martin – a driver for success
- 43 PhD graduate Anna Hatton talks about life down under

NEWS

- 13 A Royal Honour for Teesside University – the Queen’s Anniversary Prize
- 18 Mayor’s award for former SU President Mark White
- 19 mima (Middlesbrough Institute of Modern Art)
- 28 Middlesbrough’s DigitalCity the driver behind £174m tech economy
- 32 University senior appointments and news
- 34 Green light for new Campus Heart development
- 43 International recruitment 2014
- 44 Research news: assisting with international energy project
- 45 Research news: tackling £multi-billion procurement fraud
- 45 Research news: aiding patients with chronic lower back pain
- 46 Research news: working on life-saving project
- 47 Research news: bringing ancient museum exhibition to life
- 48 Meet Teesside University’s latest Honorary Graduates

DEVELOPMENT

- 16 MBA graduate Katherine Hierons sponsors student prizes in honour of her parents
- 20 Dr Richard Griffiths Prize for School of Arts & Media
- 30 Wendy Craig inspires improved performance
- 36 Every Penny Helps - the Teesside University staff fundraising scheme
- 37 Student Impact – Atherton Scholarships
- 40 North American network
- 41 Former University librarian leaves legacy gift to Teesside in her will
- 54 Donor roll of honour

ALUMNI NEWS

- 56 What’s on calendar 2014
- 56 The University fundraising Rio Gala Dinner 2014 raised over £30,000
- 57 Alumni reunion: Forensic and Crime Scene Science celebrates 21 years
- 57 Alumni reunion: Physiotherapy ‘80s revival
- 58 Alumni reunion: History Department celebrates 40th Anniversary
- 58 Class Notes: Love is in the air...

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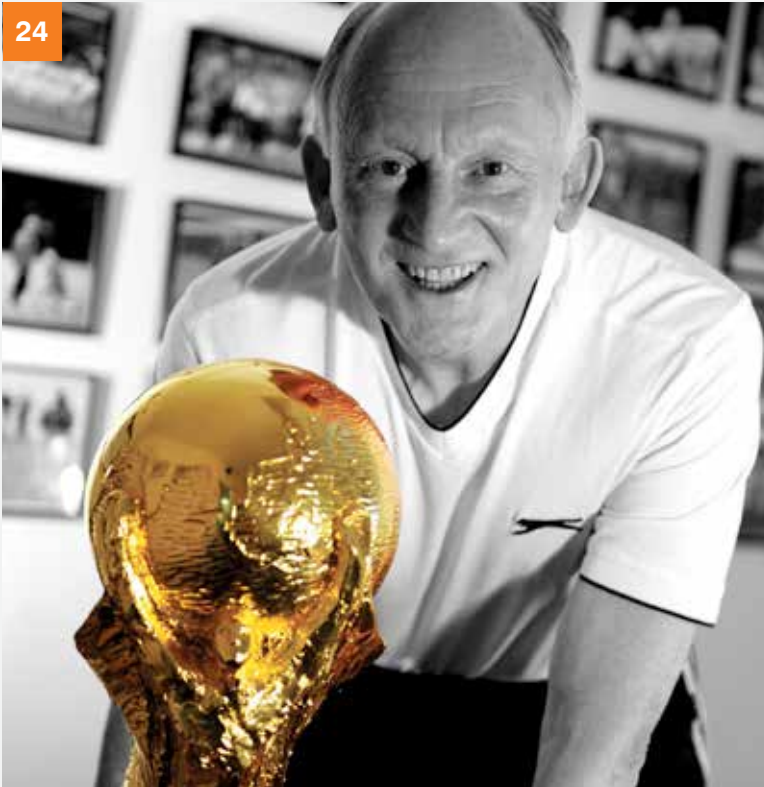
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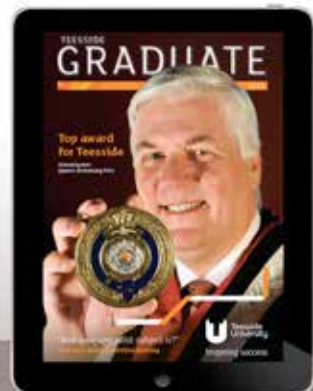


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Experience multimedia content in the first fully interactive edition of Teesside Graduate.

Find out more about the people featured in the magazine

- > Hear what our alumni, Honorary Graduates and academics have to say
- > See exclusive interviews and get more insight into our stories
- > Take a virtual tour of our new facilities
- > Explore interactive content, including videos, photo galleries, showreels and audio



Download your own interactive Teesside Graduate magazine, search for **Teesside University publications** in the app store.

HELLO

ALUMNI & FRIENDS

Congratulations to all our new graduates and hello again to our old friends.

As you will have read in the Vice-Chancellor's introduction, 2014 has been a fruitful year so far for Teesside University and for the Alumni Office.

In April we hosted our very first alumni reunion event for teachers, which was a great success and enjoyed by guests and visiting speakers alike (visit tees.ac.uk/alumni to see the photo gallery). Plus we have supported our alumni and staff with a number of other reunion events over the last year.

We also launched our North American Network for Teesside graduates living in Canada and the USA.

Moving forward, we plan to start establishing more alumni networks, initially in the UK, starting with London early next year. So please get in touch if you are interested in finding out more.

As always, please remember to keep in touch and let us know if your contact details change (postal and email) or if you have a new job, or some exciting news to share.

We are always keen to hear your stories. We hope you enjoy reading the magazine and would appreciate any feedback or comments (alumni.office@tees.ac.uk).

Best wishes for the rest of the year

Sarah Irving
Alumni Relations Officer

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Opinions expressed in Teesside Graduate are those of the contributors and not necessarily those of the University.

This publication is available in alternative formats on request. Please contact the Alumni Relations team.

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FEATURE

ANNA

PUTS
AUTISM
ON THE
AGENDA



What do you do when your child has an enormous tantrum in public, can't stop screaming when you drop them off at school, climbs on a neighbour's roof and sits on the chimney?

How sharp is the pain when your small son comes home from school and asks you what 'cuckoo brain' and 'bird brain' means?

For Anna Kennedy, mother of two sons with autism, the answer is that you get up and do something about it – even if it means risking the roof over your head by re-mortgaging your home and spending the cash on setting up a specialist school with the necessary skills to deal with the condition.

The Teesside University honorary graduate, who is originally from Middlesbrough, is the embodiment of all that is tough and feisty in a mother who has had to take on the authorities and fight to get her sons the education they needed.

With her 'Boro' accent still evident, Anna is a five foot two inches bundle of energy whose drive offers inspiration to parents everywhere who are battling with the circumstances of having children with autism. Autism is still very much an invisible condition – despite being four times more common than cerebral palsy and affecting over 700,000 in the UK. People with autism have differing abilities, and diagnosis is on a spectrum depending on ability.

Susan Boyle, the singer who first achieved fame on the TV show 'Britain's Got Talent' has recently been diagnosed with Asperger Syndrome – a form of high functioning

autism – and many other well-known names are believed to be on the autism spectrum, including Bill Gates and Michael Palin, plus historical figures such as Albert Einstein and Isaac Newton – the scientist who discovered gravity, but who, if no-one attended his lectures, just gave them to an empty room anyway.

Anna's two sons were turned away from no fewer than 26 special needs schools when she and husband Sean (himself diagnosed with Asperger Syndrome as an adult) decided to do something about what she calls the 'woeful lack of facilities'.

Despite the odds, Anna and Sean, and a team of supporters, began to raise money and find premises in Hillingdon where they live. 'It was quite a journey. I never thought I would be doing something like this. By night we would be up with Angelo who has never really slept through the night, and by day working on the school building to make it fit for children.'

Anna has set up two specialist schools for those with autism and provision for adults with autism and she continues to campaign relentlessly to ensure support for autism is on the right agendas.

'The facilities available have never been great and now, with local authorities and charities suffering from severe cuts, the situation is getting much worse. This is why it is so important that all of us who are involved with and affected by autism should continue to fight hard to improve educational and other resources for individuals, their families and carers,' she says.

Patrick is now 24 and Angelo, 21, and Anna has been awarded an OBE

for her services to this cause but she doesn't intend to give up. She has set up annakennedyonline.com to offer information and advice for families, and she continues to lobby government and raise awareness. 'I'll help as many children and adults with autism as I can, because I remember how isolated I felt when my children were first diagnosed.'

'We are raising awareness of autism through events such as the Step in the Right Direction dance day, which took place in April 2013 and was endorsed by UNESCO, followed by the Autism's Got Talent show in May. This was a fabulous event and surpassed our wildest expectations. Those who took part certainly lived up to the title and the show was a huge hit with the audience and performers alike. We are planning to run this again this year.'

For such a small person, it can truly be said that Anna Kennedy punches above her weight as she never gives up the struggle to give those people who find communication so difficult, a voice of their own.



See more in our interactive magazine



Meet Anna Anna Kennedy OBE was awarded an honorary degree, Doctor in Professional Achievement, by Teesside University in 2013. Anna is a prominent and passionate campaigner, drawing on her experience as a mother of two sons with autism. She set up the charity Anna Kennedy Online to promote the inclusion and equality of children and adults with a disability throughout society, and she gave a public lecture 'Living and working with autism' at Teesside University in April. Anna's book about her own experiences is called 'Not Stupid', published by John Blake in 2009. www.annakennedyonline.com

FEATURE

S C H O O

WITH A DIFFERENCE

Breckenbrough School, near Thirsk, attracts people with a somewhat different outlook on work, life and career to work there, including Teesside graduates and researchers.



Alison Ferst caught up with some Teesside University alumni who are making a difference at the independent Quaker Foundation School for boys with a range of learning difficulties, including Asperger Syndrome, Autistic Spectrum Disorder and Attention Deficit Hyperactivity Disorder.

Spend just a short time within Breckenbrough School and what immediately strikes you is how different it is from mainstream education. There are some interesting differences – there is no ‘sir’ or ‘miss’ – the children call the teachers and all staff by their first names. There are definitely rules but they are perhaps not so visibly obvious, there is no uniform, and there is a relaxed ‘family’ atmosphere.

Emilia (Elly) Frith has been the school psychologist for ten years. Originally from Slovakia and working in diplomatic service, Elly moved to the UK many years ago when she married her naval officer husband from Thirsk.

After raising their four children, Elly, decided she wanted to pursue a second career in psychology and she chose Teesside University to study for her doctorate.

‘I realised very quickly I wanted to do my doctoral thesis on Asperger’s Syndrome. There was a great deal written about how therapy was not helpful but I felt that early intervention with Cognitive Behaviour Therapy could help.

‘Children with Asperger’s don’t know how to react socially to everyday situations that a neurotypical child would find fairly easy to deal with – they need to model different situations.’

Elly was struck by the drive to succeed of the boys at Breckenbrough, how they recognised that their behaviour could be different and how they wanted to be able to cope in society. So, a decade later she is still there as the school psychologist and each year she takes a new doctoral student from Teesside University to work with her.

This year it is Erika Filova, 25, also from Slovakia. ‘My first student from Slovakia in ten years,’ Elly grins. Erika studied at Bratislava University and did some research for Elly over there. In getting to know Erika, Elly then recommended she study her PhD at Teesside.

‘I always recommend Teesside’ said Elly. The support I had when I was studying was fantastic. It is a university that has so much to offer and is totally inclusive. I was made to feel so welcome. My course itself was great, it really addressed the dynamics of the group, we discussed everything and we were nourished on an emotional level as well as the practical teaching.’

Erika adds, ‘I knew I wanted to study further in the UK so I came to



Teesside on Elly’s recommendation and I am really enjoying my course. There is a lot of study but I have made friends on my course. ‘It is really important to have a placement and Breckenbrough is very interesting. I get to work with the boys and help with their needs.’

Elly is convinced that part of the key to meeting the needs of the children at Breckenbrough is the access to psychological support. ‘We work on their self-esteem, on their confidence and are on hand to answer their questions.

Elly, now a grandmother of eight, is in no hurry to retire, ‘I love working at Breckenbrough and working with the boys. It is wonderful that these children, who have struggled so much in mainstream education, come to Breckenbrough and get the holistic support they need to flourish.’



Sports partnerships at BRECKENBROUGH

Teesside graduate Adam Price studied his undergraduate degree in sport and exercise and it was half way through his studies when he realised he wanted to teach what he was learning to others.



From Ingleby Barwick, Adam went to All Saints School followed by Egglecliffe School sixth form.

Since he was just seven he was very involved in music and he has sung with a choir all over Europe.

'I then had to decide if I wanted to go to a conservatoire and study music or study sport which I was passionate about. I decided singing was a nice hobby and the degree in sport and exercise at Teesside would give me the opportunity of pursuing a number of careers. 'I really enjoyed my time at Teesside. The course was great and I got involved in research, which was fascinating.'

And now Adam puts both his skills to good use as he teaches PE and music at Breckenbrough, 'I never wanted to work in mainstream education. I started as a supply

teacher at Breck and realised it was the place for me. It's flexible, you get to re-write the rules and you see the results every day.

'PE is an opportunity for the boys to work as a team, I encourage them to work together and it is great to see them succeed. We get some boys who may not be interested in the athletic side but they can still contribute, I get them to umpire and referee. By being creative you can ensure everyone is involved and that it is a good social experience. It's about making them feel safe, creating a sense of belonging, and then you start to see the progress.'

Adam is now hoping to set up partnerships with other schools to set up sports tournaments, 'it's important that our boys should not have to miss out on those kinds of experiences,' he smiles.

**“YOU GET TO
RE - WRITE
THE RULES
AND YOU
SEE THE
RESULTS
EVERY DAY”**

For more information about Breckenbrough and its work visit www.breckenbrough.org.uk

A Royal honour - University wins Queen's Award

Her Majesty the Queen has given her seal of approval to Teesside University, in the form of the Queen's Anniversary Prize, awarded earlier this year.

Awarded to only a handful of universities and colleges across the UK, this accolade is the most respected form of national recognition for excellence in higher and further education.

Vice-Chancellor and Chief Executive Professor Graham Henderson CBE DL led a delegation, including the Department of Academic Enterprise Director Laura Woods, from Teesside to London to collect the award on behalf of the University at a ceremony at Buckingham Palace.

Teesside received the award for outstanding achievements in supporting enterprise and entrepreneurship in the economy, particularly through digital start-ups. In the last decade alone, 430 new businesses have been created through the University's pioneering graduate enterprise and DigitalCity initiatives.

Professor Henderson said: 'Entrepreneurship and providing support for business is central to everything Teesside University stands for and it is therefore fitting that we should win our award for this critical aspect of our work.'

'I have followed the Queen's Anniversary Prizes for many years and marvelled at the world-class quality of the university and college winners. To join that group, in an area so central to our mission of supporting the digital sector and developing highly-employable graduates, is a source of huge pride to the whole Teesside University community.'

The Prize logo will be displayed for a period of four years to signpost our excellence to current and future partners, staff and students.



“I HAVE FOLLOWED THE QUEEN'S ANNIVERSARY PRIZES FOR MANY YEARS AND MARVELLED AT THE WORLD-CLASS QUALITY OF THE UNIVERSITY AND COLLEGE WINNERS”



GRADUATE STORIES

HELEN HURRY

PEEPO! BOO!

It was while studying for her BA (Hons) Graphic Design that Helen Hurry first discovered her passion for children's books.



Helen said, 'The course involved many different projects, which allowed us to really experiment with different media. It was at this time that I realised I had a passion for children's illustration. My tutors helped me to get placements during the summer at Apple Creative Design in Preston and Suburbia/POP magazine in London. This gave me amazing experience and was great for my CV.'

Helen's tutors also encouraged her to enter the Macmillan Children's book prize competition and she came joint second in 2008 with her book *Hiccups*.

On graduation in 2008 she moved down to London and began saving up to fund her travelling dream. She continued to work on her design portfolio and undertook a design internship at Proud Camden. In 2010 she went travelling to China, Laos,

Thailand, Singapore, New Zealand, Fiji, USA and Australia. Whilst in Australia she worked for six months at The Powerhouse Museum in Sydney.

Helen returned to the UK in 2011 and worked on illustrating her children's book, *Peepo! Boo! Who are you?* which was published in 2013. She now works as a designer at Penguin Books in London.

She said, 'I love children's publishing and would like to stay in this area and work my way up to a senior role. I still enjoy illustrating and am pursuing this in my spare time. My ambition is to be as successful as I can be within children's publishing. Outside of work I enjoy socialising with friends, visiting galleries and design talks and soaking up inspiration from my surroundings of the capital city, enjoying everything it has to offer.'

NOREEN EXCELS OFFSHORE

Noreen Hussain, BEng (Hons) Computer Aided Design Engineering, 2006 and MSc Advanced Manufacturing Systems, 2007, knew after completing her GCSE in engineering that this was the area in which she wanted to pursue a career.

After graduating, Noreen initially secured a graduate engineer role at Siemens VAI. She then went to work in the petrochemicals industry but stayed within the mechanical and project engineering disciplines. After working on offshore projects she decided that she wanted to work in this area.

She said, 'I currently work as a Project Engineer for DeepOcean UK. I enjoy the challenges of working on and executing projects offshore. My role involves working on a variety of projects in the design stage and writing procedures. I then take the project offshore and oversee installation and trenching operations. I enjoy the variety of working in the office and offshore as it enables me to increase my knowledge and experience.'

In the future, Noreen would like to become a chartered engineer with the Institution of Mechanical Engineers. She is very passionate about working in engineering and whilst studying



at Teesside, she was a mentor on the University's student mentor scheme and went in to schools to support pupils with engineering and science.



OLIVIA'S SENSORY VOYAGES

When Olivia Gilgunn (left) came to Middlesbrough from County Leitrim, Ireland, to study Occupational Therapy, little did she realise she would end up settling in the region.

Olivia graduated last year with a BSc (Hons) in Occupational Therapy. She now works full-time as an Occupational Therapist at York Teaching Hospital NHS Trust on the care of the elderly wards. Olivia said, 'My role involves making recommendations and referrals for patients returning to the community to facilitate a safe discharge, promoting that individual's independence at all times. I also carry out home visits to assess patient safety in their home environment. It is a very rewarding role which I thoroughly enjoy.'

In addition to her position at the hospital Olivia has been working

to develop a social enterprise called 'Sensory Voyages' with her classmate Emma Wilson, BSc (Hons) Occupational Therapy, 2013. What started off as a project during their final year practice placement has become a business which brings the sights, sounds, textures and even smells of a variety of different experiences to people who would ordinarily be unable to enjoy them.

They work with individuals with varying conditions (physical, mental and learning disabilities) and have devised activities which provide sensory experiences designed to relax and stimulate participants and also encourage them to reminisce. As a story is read aloud, participants are encouraged to interact with a variety of sensory objects, stimulating different senses relating to that specific voyage. At the end of the story, participants are encouraged to

talk about what they had experienced and share memories.

They are in the process of working with clients and are working to tailor every sensory box to each individual group's specific requirements. Olivia said, 'the potential benefits of 'Sensory Voyages' are also evidence-based, which was very important when developing it as we wanted to deliver something which could truly benefit each individual's well-being. I have thoroughly enjoyed this extra unexpected career journey. All thanks to the University's support, an idea has now become reality.'

To find out more about Sensory Voyages follow their Facebook page or blog where you can find information on their upcoming website: www.sensoryvoyages.blogspot.co.uk

Olivia and Emma both won the Professor Leni Oglesby OBE Achievement prize in their final year of study. These prizes are awarded to 12 graduates and current students each year. If you are interested in sponsoring a student prize please contact the Alumni Office at alumni.office@tees.ac.uk or 01642 384255.

Katherine's support for future graduates

by Alex Robertson

Successful Teesside University graduate **Katherine Hierons** has established a prestigious student prize to inspire high achievers, named in honour of her parents.



Since studying at Teesside, Katherine is maintaining links with the University by offering a prize for a student enrolled on the year two Employability for Business module from Teesside University Business School.

When she left school, Katherine, 46, of Redcar, didn't consider higher education. Instead, she started a secretarial course and began working for a law firm, then the Crown Prosecution Service.

But she returned to study as her career progressed, taking on roles in trading standards enforcement, tackling anti-social behaviour, regeneration and community safety across Teesside.

Katherine went on to have an assistant director role with the Home Office's Respect taskforce, later returning to local government in Teesside before taking up her current role as an Assistant Director with what was the UK Border Agency, now Immigration Enforcement within the Home Office.

'When I left school I didn't really think about university and instead started work. I returned to education as a way of progressing in my career,' said Katherine.

She was among Teesside University's first cohort of students to undertake Teesside's own law degree, graduating in 1996. She went on to win a scholarship to complete a Master of Business Administration (MBA) in 2010.

Katherine said: 'I've been very lucky as the Crown Prosecution Service, who I was working for at the time, part-sponsored me to complete the law degree. Then winning a full scholarship to undertake the MBA at Teesside was amazing.'

'I'm hoping that by awarding a prize to a student it's a way of giving something back and hopefully it will help to inspire. The prize will be in my parents' name, Barry and Anne Walker, as they have just celebrated their 50th anniversary and it's a fitting tribute to them for the support they've given to me over the years.'

She added: 'I wanted to continue to work full time while studying, so Teesside University's location was ideal for me. The facilities are great and studying at Teesside really helped to broaden my knowledge. Why go anywhere else when we have a world-class University right on our doorstep? Whilst I was studying there in 2009, Teesside won *Times Higher Education* University of the Year.'



Clever Clive cleans up – Mastermind 2014

Clive Dunning was a mature student when he attended Teesside University, and he graduated in 1998 with a BA (Hons) in English. After graduating, he worked as a Further Education lecturer teaching English.

He has always been a quiz enthusiast, and decided to apply for Mastermind. He explains, 'I applied to Mastermind, but I did not even expect to get on to the programme, let alone win it.'

'I have always enjoyed watching Mastermind and have a good all round general knowledge so I thought I would give it a go. My specialist subjects were Blackadder, John Lennon, and in the final the life and poetry of Philip Larkin. As somebody who loves quizzes, winning Mastermind is the ultimate accolade.'

Clive puts his success down to being an avid reader and having a great memory.

Clive is currently setting up his own personal tuition business. He said, 'I thoroughly enjoy working with students one to one. It is so rewarding to see their progress and be part of their journey in achieving their goals.'

**“MY SPECIALIST
SUBJECTS WERE
BLACKADDER, JOHN
LENNON AND THE
POET PHILIP LARKIN”**



Mayor's Award for former SU president

Mark White, Head of the Vice-Chancellor's Office and former Students' Union President, became the most recent recipient of the Mayor's Award in a special ceremony held at Middlesbrough Town Hall in February.

Presented by Middlesbrough Mayor Ray Mallon, this award acknowledges Mark's many years of work with the University, its partners in Middlesbrough and the local community.

Mark said: "Getting the letter from Mayor Mallon about this award was one of the proudest moments of my life. Middlesbrough and Teesside have been my home for nearly 38 years now and I feel hugely honoured for my contribution to be recognised in this way."

Originally from Stoke-on-Trent, an 18 year old Mark joined Teesside Polytechnic as a BSc Social Studies student. Taking a year out from his studies to act as the President of the Students' Union, Mark graduated in 1979. He then went on to complete a Diploma in Personnel Management before embarking on a second one-year term as Student Union President, graduating again in 1981.

Starting work at the Polytechnic in 1982 as a Registrar's Assistant, Mark has held a variety of roles throughout his illustrious career, including Departmental Administrator, Courses Officer, Assistant Registrar and Head of Performance. He rose to his current position as Head of the Vice-Chancellor's Office in 1999 where his extensive role includes supporting and assisting the Vice-Chancellor, liaising with the local community MPs, the Council and the Mayor. He is also Secretary to the University Board of Governors

and co-ordinates a number of areas of University activity.

Mark has chaired the Citizen of the Year judging panel on behalf of the Mayor for the last 10 years and is the current Chairman of the mima Friends group. In addition to a number of school and college governorships, Mark is Vice-Chair of Stockton Riverside College governors and is also an elected member of the national Board of Directors of the Association of Colleges, and a Fellow of the Royal Society of Arts.

Mayor Mallon said: "Teesside University has come a long way from its days as a Polytechnic, and has a deserved reputation for academic excellence both nationally and internationally. That transformation would not have been possible without the hard work, dedication and commitment of people like Mark White. He has made a real and lasting contribution to the life of the town, and is a thoroughly deserving recipient of this Mayor's Award."



Did you know..?

In 1975 Mark White (far left) was a member of a team of six that held the then world record for the longest game of snakes and ladders.

Exciting new partnership for Teesside University and mima

Middlesbrough's flagship art gallery the Middlesbrough Institute of Modern Art – mima – has joined forces with Teesside University in an exciting new partnership.

Working closely with Middlesbrough Council, from 1 August mima becomes part of the University.

Mark Robinson has been appointed as interim Director, lives in Eaglescliffe and is a former Executive Director of the Arts Council in the North East. Since 2010 he has worked with many leading arts organisations nationally and internationally and more recently, drew up the business plan for the transfer of the gallery from the Council to the University.

Mark said: 'I am enjoying working with the staff, the Council and the University to put everything in place for an even brighter future for mima's work with artists, audiences, and the community.'

Over the last five years, mima's funding from Arts Council England has risen by 160% and it has developed a deserved reputation for the quality of its exhibitions.

The gallery, which celebrated its seventh birthday this year, has attracted nearly one million visitors and played host to works by some of the biggest names in the art world. Its own impressive collection includes work by Ben Nicholson, LS Lowry, and David Hockney.



William Tillyer
Middlesbrough-born artist, mima's most successful exhibition to date.

Middlesbrough-born artist William Tillyer's display (October 2013 - February 2014) is the most successful exhibition to date and is the largest presentation by a single artist at mima since the gallery's opening in 2007.

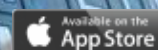
Including a huge digitally manipulated watercolour commissioned by mima and inspired by Teesside's High Force waterfall, the exhibition featured 50 of Tillyer's watercolours, many of which are inspired by the landscape of North Yorkshire, and his extensive travels around the world.

Tillyer's work is held internationally in many museum and corporate art collections including Tate, The Arts Council Collection, Museum of Modern Art New York, the Hepworth Wakefield, V&A, Bank of America and Broadgate, as well as private collections including those of David Bowie and Charles Saatchi.

mima is set to unveil its brand new jewellery gallery to the public with a full weekend programme of jewellery-related events for everyone, family activities, jewellery workshops, talks and more. In a joint project with Teesside University, a storage space within mima is being converted into a new gallery devoted to displaying mima's outstanding collection of jewellery – arguably the finest public collection of international contemporary jewellery in the UK. The public will be able to view the gallery for the first time on the weekend of Saturday 4 and Sunday 5 October 2014.



Pirate's Show Off Necklace
Date 2000
Artist Felieke van der Leest
Dimensions 390 x 250 x 25 mm
Medium Non-precious metals, plastic, glass, crystal, paint



DEVELOPMENT



See more in our interactive magazine

Dr Richard Griffiths Prize for School of Arts & Media

by Alex Robertson

Thornaby-born actor, Dr Richard Griffiths OBE, was a famous son of our region and one of the University's most illustrious honorary graduates. His glittering career on stage and screen saw him win a string of awards and play a number of instantly recognisable characters.

As comfortable playing some of Shakespeare's most renowned comic characters as he was in front of the camera in Hollywood blockbusters, Richard's was a rare talent and our University was deeply saddened to hear of his passing on 28 March 2013.

To mark his outstanding achievements and celebrate our admiration for Richard, the School of Arts & Media created a new student prize awarded for the most outstanding student performance to a graduating student who demonstrated talent, endeavour and tenacity - three traits Richard possessed in abundance, as evidenced by his early life and career.

After a difficult upbringing (both of his parents were deaf) Richard left home at the age of 15 and hitchhiked his way to London, finding work as a messenger boy before eventually taking the step into performing. Upon arriving in London he was stunned by the myriad opportunities available to him, and found this a stark contrast to the Stockton he'd left behind. Through dedication and hard work Richard laid the foundations for the glittering career that was to come.

A natural in Shakespeare's comic roles, he spent ten years at the Royal Shakespeare Company. Other critically acclaimed stage performances included his portrayal of Hector in

Alan Bennett's *History Boys*, for which he went on to win the Laurence Olivier Award and the Tony Award.

Richard played many memorable characters including Detective Inspector Henry Crabbe in the BBC TV Series *Pie in the Sky* but perhaps he is best known for his portrayal of Uncle Monty in *Withnail and I* and Uncle Vernon in the Harry Potter films. With his Harry Potter co-star Daniel Radcliffe, he appeared in a stage revival of Peter Shaffer's *Equus* and later in the Neil Simon play *The Sunshine Boys*.

Richard was awarded an honorary degree from Teesside University in 2006 and was awarded his OBE in the 2008 New Year's Honours.

He was patron of the London Repertory Company (LRC) and became the first patron of Deafest in February 2012 and a supporter of RAD (Royal Association for Deaf people).

The University was proud to announce in 2013 that the first Dr Richard Griffiths OBE prize winner was Natasha Spence. Natasha was unable to attend her graduation ceremony as she was busy playing the starring role of Cinderella at the Counting House Theatre in South Shields. Richard would have approved. Richard's widow, Heather, and step-son, Michael, were in attendance on the day and the University was able to celebrate in Richard's memory. It was a day for fond memories and for enjoying the wonderful accomplishments of the graduating students.

In April 2014, Heather gave a remarkable gift of £10,000 to enable the School of Arts & Media to award the Dr Richard Griffiths OBE prize for the next ten years. This means that ten students will be given an incredible honour and an enhanced foundation upon which to launch a career in the performing arts.

When asked about the gift, Heather said: 'Inspiring and rewarding young performers is a fitting way to remember Richard and the prize will encourage the winners to go on and be the best that they can be, that's the way that Richard lived his life.'

To find out more about sponsoring a student prize, please contact Development Officer Alex Robertson on a.robertson@tees.ac.uk or 01642 738227

Martin is radio gaga

Martin Willers graduated in 2002 with a BA (Hons) in Multimedia. On graduating, he worked at CHEP UK, a European logistics provider, in a number of positions starting as a temporary member of staff doing data processing, and working his way up to systems implementation. Whilst working he also volunteers at the local hospital radio station.

In 2008, he secured a post as an Investigation Officer at the General Medical Council's Fitness to Practise directorate. His current role there is as an Investigations Manager, investigating the fitness to practice of registered doctors in the UK. Martin gains a great deal of job satisfaction in the role which works to ensure patient safety.

Outside of work Martin does not have much spare time – back in 2009 he and a friend took over co-ordination of FCUMRadio.co.uk - the biggest volunteer-only radio station in the UK. It was initially established to broadcast match day commentary for FC United football matches but now runs a 24/7 schedule with over 40 volunteers producing content every week.

He said, 'I have a great passion for music and this is a great way to utilise this whilst giving something back to the local community and being a part of a hugely exciting development. It is really different from my day job and that is what is so enjoyable.'

In addition to co-ordinating the volunteers, Martin also uses his creative side to produce the station's jingles, adverts and audio features as well as video editing and production for the sister station – www.FCUM.tv.

"I have a great passion for music and this is a great way to utilise this whilst giving something back to the local community"



Gemma trains canines to detect explosives and narcotics

It was during a visit to a Teesside University Open day that Gemma Purdy first decided that she wanted to study at Teesside. She was passionate about psychology and wanted to expand her knowledge and pursue a career in the field.



Gemma graduated with a BSc (Hons) in Psychology and Counselling in 2013. She currently works as Head of Research and Psychology at HPPL Canine Services, a dog training specialist based in Durham. She elaborates, 'my main duties at work are carrying out and writing up psychological research on canines and the detection of narcotics, explosives and weapons. I also work with individuals, training them and their dogs in whatever they wish to learn. I love my job, and sharing my experience and knowledge with others is something I enjoy.'

Her psychology skills have come in useful in the role as they have allowed her to use the research methods learned at the University in a real life setting and expand upon something which she loves. Gemma explains, 'the idea that psychology can be applied to many roles and can be developed to canines is interesting and exciting.'

'Using the base knowledge of human psychology to explore canine behaviour is fascinating. The opportunity to observe human behaviour and canine behaviour together is enlightening; each behaves in a different way. There's always so much to learn and explore.' She enjoys putting the theories and skills learnt in her degree in to practice.

Gemma's ambitions for the future are to undertake a PhD in Psychology. She is particularly interested in researching the impact of supplements on cognitive demand and whether there is an influence within cerebral blood flow and oxyhaemoglobin alongside these supplements. From there, she aspires to continue researching within this area and lecturing to psychology undergraduates about the fascinating topics and aspects that make up psychology.

FEATURE

W O R L D C U P

Access all areas

Honorary graduate Alan Smith has enjoyed an outstanding career as an international football Physiotherapist. Here Middlesbrough - born Alan talks to Astrid Alvarez about his career in international football and his first hand experiences of two World Cups.



See the full interview in our interactive magazine



FEATURE

Astrid Alvarez (AA): What is your connection to Teesside?

Alan Smith (AS): I was born in Middlesbrough.

AA: How did you feel about being awarded an Honorary Degree by Teesside University?

AS: I felt greatly honoured to receive my degree from my home town University. I was awarded an Honorary Master of Science in 2002. Since then I have supported the University by giving a number of public lectures, once as part of the 80th anniversary celebrations in 2010, and most recently at the Darlington campus. I have attended the Gala Dinner and this year will bring the replica World Cup to the Rio Gala Dinner at the University so that guests can have their photographs taken with it to raise money for the Development Fund.



AA: From 1994 to 2002, you were physiotherapist to the England football team. Can you tell us how your career developed and share some highlights?

AS: My club career started in 1971 with Darlington in the old fourth division. I then moved to Rotherham United in 1972 and Blackpool in 1977. In 1983, I was appointed to Sheffield Wednesday and then in the January of 1994 I was given the great honour of being appointed to England for Euro '96, World Cup '98, Euro 2000 and the World Cup 2002.

A typical working day at a professional football team for a physiotherapist would be to start treatments at 9.00am, attend training sessions at 10.30am to supervise rehabilitation, break for lunch at 12.30pm and then continue treatments in the afternoon, working seven days per week. I would report to the team doctor, in my case Dr John Crane, and the doctor would report to the football team manager. I worked for England under a record seven managers at full international level: Sir Bobby Robson, Terry Venables, Glenn Hoddle, Kevin Keegan, Sven Goran Eriksson, Peter Taylor and Howard Wilkinson.

The treatment of major players is the most important part of the job. During Euro '96 I treated Alan Shearer on a daily basis, seven days per week to help him recover from injuries he had sustained playing friendlies just before the tournament. Alan Shearer went on to win the Euro '96 Golden Boot Award for being the top goal scorer of the tournament. I took great personal pride in that.

For the 2002 World Cup in Japan, David Beckham had fractured his metatarsal (small bone in the foot) playing for Manchester United in the Champions League. We had just seven to eight weeks to get the injury better and get David match fit. I worked with him every day and we just made it. David passed the fitness test and, to his credit, played the opening England game against Sweden, and then played every game and attended every training session, he didn't miss a single one. David was a great player to work with, a true professional as an athlete and a footballer.

My favourite England manager to work with was Sir Bobby Robson, what a lovely man. Terry Venables was also a great man to work with, they were all good. There is a huge amount of pressure in professional football.



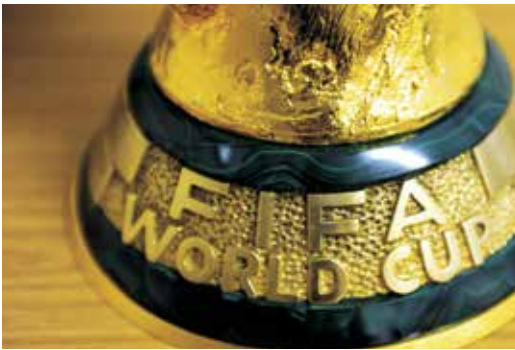
Above left: Celebrating Sheffield Wednesday's League Cup win 1991

Left: Proud memories, Alan looks back fondly at some of his career highlights

Above right: Celebrating with the England squad after securing qualification to the 2002 World Cup

Inset: In detail - Alan's replica FIFA World Cup trophy

Below right: A souvenir from Owen Hargreaves



**“ MY FAVOURITE
ENGLAND MANAGER
TO WORK WITH WAS
SIR BOBBY ROBSON ”**

AA: What do you do now?

AS: Since the World Cup in 2002, I have worked in my own Sports Injury Clinic in Wickersley, Rotherham. I enjoy being my own boss. It is a privilege and a pleasure to treat my own clients.

AA: As part of the rehabilitation support you provide, would you say you provide as much emotional and moral support to clients and players, as physical healing support?

AS: Yes, as a client or player progresses with their rehabilitation, they also make progress emotionally, their confidence improves. The support of the physiotherapist is of great importance and involves giving encouragement.

AA: How important do you think confidence is in the healing process?

AS: I think that confidence is very important, confidence in yourself and your ability - from a sports perspective or in life generally.

AA: What do you think are the skills or characteristics of a high-achiever?

AS: Ability, dedication, motivation and confidence.

AA: How do you think a university could support students to learn these life skills as well as learn academically?

AS: Provide opportunities for students to attend a talk given by a senior person who started at the bottom and reached the top of their field.

AA: If you were starting university again what advice would you give yourself?

AS: Work hard and enjoy the experience.



For more information about physiotherapy at Teesside see tees.ac.uk/schools/soh

DigitalCity driver behind £174m tech economy



DigitalCity, Teesside's digital supercluster, has over the past decade made a massive impact on the regional economy, rejuvenating business, buildings and stimulating employment.

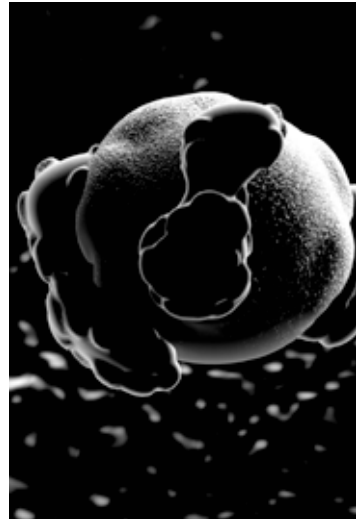
DigitalCity was set up in 2004 'to create a vibrant, successful and self-sustaining supercluster based on the digital technologies, digital media and creative sectors and their enabling capabilities.'

Today, Middlesbrough and Stockton are ranked as one of the top UK digital hotspots by the National Institute of Economic and Social Research, the only hotspot north of Birmingham.

Teesside University has always been a front-runner when it comes to computing and digital with a world-class reputation. It was this reputation for excellence that led the DigitalCity initiative, to harness the ability of students and encourage them to turn their skills into businesses.

Meanwhile the Boho One building in Middlesbrough was established to offer start-ups a social space, affordable rents and a package of support to aid their transition into the successful business world.

The result of this 'Garages to Global' philosophy has been the emergence of award-winning companies such as games studios Double Eleven and Coatsink Software and innovative digital companies such as Sound Training for Reading, that can improve a child's reading age by two years in six weeks and Transfer Go, which last year had a £12m turnover.



“DIGITALCITY COMPANIES ARE DEVELOPING CUTTING-EDGE TECHNOLOGIES USED IN MEDICINE TO SAVE LIVES”

David Jeffries, Head of DigitalCity



See more in our interactive magazine

Cutting edge companies such as Animmersion are making very real differences in the way in which we live our lives – its ‘Pain Garden’, developed together with Professor Denis Martin at Teesside University, and Arthritis UK, is giving sufferers of severe pain a new way of describing the impact of pain on their physical and emotional wellbeing.

Other companies such as Spearhead Interactive are using gaming technology and virtual reality equipment across a range of sectors including off-shore engineering.

David Jeffries, Head of DigitalCity, said: ‘DigitalCity was created to capitalise on Teesside University’s expertise in the technology sector 10 years ago by giving a framework of support for digital start-ups and entrepreneurs.

‘Long before boot camps and accelerators were well-known, DigitalCity fellowships gave enterprising graduates access to world-class mentors and facilities.

‘We’ve seen over the past 10 years DigitalCity grow from an idea into a project that is making a massive difference to the economy of the Tees Valley and the North East region as a whole.

‘DigitalCity companies are developing cutting-edge technologies used in medicine to save lives; they are creating independent games studios with an international reputation and supporting hundreds of jobs regionally.

‘We’ve got plans to grow even further though, and hopefully the next 10 years will see DigitalCity’s reputation continue to grow. The first students involved with DigitalCity are already today’s digital leaders and that influence is continuing to spread out and grow globally.’



Wendy inspires improved performance

by Alex Robertson

Honorary graduate of Teesside University and sponsor of a new Performing Arts graduation prize, **Wendy Craig** is thrilled to be able to acknowledge and celebrate the excellence and determination of our students.

Wendy became a household name in the 1960s and 1970s as she starred in some of the UK's most popular television comedies. *Not in Front of the Children, ...And Mother Makes Five* and *Butterflies* will conjure fond memories amongst all those who saw them.

After spending her formative years living in Sacriston, Co. Durham, the family eventually arrived at Picton, near Yarm, and Wendy immediately felt at home in the rolling countryside and idyllic surrounds of the Cleveland Hills. 'I loved living there, it was a dream of a place in which to grow up. It was magical and as a child you could just play outdoors all day every day. The freedom was wonderful.'

When asked how she met with success (Wendy is frequently in demand and still regularly appears on our screens and in our theatres) she is in no doubt, 'I always visualised myself on the billboards and in the

reviews, and there was no way it was not going to happen. I saw it. I was single-minded and unwavering. Ever since I made my debut on stage at the Middlesbrough Little Theatre it just did not occur to me that I would not become an actress.

'I always had plenty of encouragement and support from my family, teachers and friends and there's no doubt that they helped to instil a sense of belief and determination in me when I was young. Lady Crathorne, one of the governors of my school, saw talent in me and really pushed me and helped me with my application to the Central School of Speech and Drama in London.'

Although there was tremendous support around her, there were still dissenting voices who disapproved of acting and performing as a career. 'Oh, if my grandmother had known what I wanted to be, she would not have been happy at all. She came

from a generation that still thought of acting as disreputable.'

This sentiment is uncannily echoed in the story of one of Wendy's first prize winners, who faced a great deal of resistance from family over his decision to study performing arts. 'It is terribly hard for young people these days, I know. There is such competition for every job. But if you never let yourself lose hope, if you always keep that spark of ambition alight, you can do it.'

Now Wendy is in a position to help Teesside's students. Her prizes provide recognition and reinforcement of our students' determination and talent. Having her name associated with the prize also gives it a national profile. 'I was supported by some wonderful people who helped me to get started and to be able to contribute to doing the same for the next generation of students is wonderful.'



Steven Bridges

Steven (left) has been the outstanding student in his year. As well as achieving consistently high marks throughout his time at the University, and graduating top of his class, Steven has been a regular presenter on Click FM, the University's student-run radio station, serving as station manager in his final year. Steven is also a talented magician, and has performed for the Vice-Chancellor's guests at the Graduation Dinner, performed for children visiting the University, and most recently was invited to perform at Wendy's 80th birthday party. Steven has a whole series of videos of his magic on the internet, some of which have achieved up to a quarter of a million views.

Farhaan (Frankie) Sheikh

The student who has overcome significant obstacles is Farhaan (Frankie) Sheikh (right). Frankie is from London, and his family were, for cultural reasons, strongly opposed to him undertaking a course in Performing Arts. He was determined to follow his dream, and came to Teesside to study with us despite considerable opposition from his family. Frankie persisted, and in the face of considerable hardship, achieved his degree.

To learn more about sponsoring a student prize at the University, please contact Development Officer Alex Robertson on 01642 738227 or a.robertson@tees.ac.uk



See more in our interactive magazine

Changes across the Board and senior appointments

After nine years at the helm as Chair, Sandy Anderson OBE DL has stepped down from the University's Board of Governors, passing the baton to Alastair MacColl who took over as Chair earlier this year.

Sandy is the former Senior Vice-President (Technology) at ICI and is a Deputy Lieutenant of County Durham, and Fellow of the Royal Academy of Engineering and the Institute of Chemical Engineers. He is also a Director of the Centre for Process Innovation and Chairman of the Tees Valley Local Enterprise Partnership. In 2010, he was given an OBE for services to the North East community.

He said: 'To win the University of the Year Award in 2009 – the first modern university to do so – was a particular highlight of my time as chair of governors. It's fantastic to see the University recently being awarded a Queen's Anniversary Prize – much deserved recognition which reflects

the huge contribution the University makes to the community.'

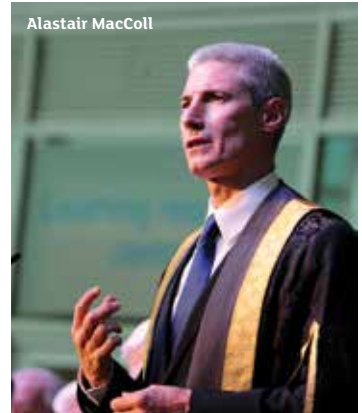
Vice-Chancellor Professor Graham Henderson CBE DL said: 'I cannot thank Sandy enough for all his support, commitment and hard work in his role as chair of the board of governors throughout virtually all of my time as Vice-Chancellor. He has led the board with passion and enthusiasm, he has been a fantastic ambassador for the University and he has made an immense contribution in helping me to steer the university's success.'

Alastair MacColl has been Deputy Chair of the board for four years and is the Chief Executive of the BE Group, which specialises in business information, events and commercial development programmes working with thousands of companies each year in the UK and abroad.

Alastair said: 'There are very exciting times ahead for Teesside and I look forward to continuing the

excellent work done by Sandy and the rest of the governors and the staff of the University.'

Before joining BE Group, Alastair worked in newspapers and media related businesses across the UK for almost 20 years, leading publishing businesses for Trinity Mirror plc and the Daily Mail and General Trust Group.



Alastair MacColl

THE BOARD WELCOMES A NEW DEPUTY CHAIRMAN AND THREE NEW GOVERNORS

Paul Booth OBE, President of Sabic UK Petrochemicals, has taken over as Deputy Chairman of the Governors and new governors are Dr Jane Atkinson, Steve Tonks and Alastair Waite.

Jane was until recently Senior Vice-President at Sembcorp Utilities UK, and became a Teesside University honorary graduate in 2011. She is a member of the University's science and engineering advisory board and has won numerous awards for her achievements in industry.

Steve Tonks is a former Group Executive and Board Director for Hertel BV, Managing Director of Hertel UK and Board Director of The Banks Group. He is also Governor of Galley Hill NHS Primary Trust.

Alastair Waite is an entrepreneur and founding Director of Altrelli Limited, a consultancy business focused on helping businesses achieve their potential through development.

Teesside University mourns the loss of its first Vice-Chancellor



Dr Michael Longfield passed away on Thursday 17 July at the age of 86. Tributes have been paid to Teesside University's first Vice-Chancellor, who laid the foundations for the institution's success. In 1972 Dr Longfield came to Teesside Polytechnic as Assistant Director (Academic) and took over as Director in 1980. He oversaw the institution's transformation to a university in 1992 and was appointed the first Vice-Chancellor. In 1996 he became an honorary graduate of Teesside University when he was awarded a Doctor of Science. Dr Longfield and his late wife June were both great friends and supporters of the University and will be sorely missed.

“I CANNOT
THANK SANDY
ENOUGH FOR
ALL HIS
SUPPORT,
COMMITMENT
AND HARD
WORK”



Sandy Anderson

NEW APPOINTMENTS



Malcolm Page - Deputy Chief Executive (Chief Operating Officer)

Malcolm moved to Teesside University in December 2013 from his position as Executive Director of Commercial and Corporate Services at Sunderland City Council.

He has previously worked as Deputy Chief Executive at the Regional Development Agency, One North East, also holding roles at the Agency that included Assistant Chief Executive (Resources) and Executive Director of Corporate Resources. He is a fully qualified accountant with an MBA. Malcolm brings with him considerable strategic, corporate and resource management experience and a strong track record of operating and delivering at Board level.



Dr Aulay Mackenzie has been appointed as Pro Vice-Chancellor (Partnerships).

Dr Mackenzie spent nearly 20 years at the University of Essex where he was a Senior Lecturer in Evolution and Ecology, as well as holding portfolios including Dean of Sport and Dean of Academic Partnerships. He went on to spend two years in an executive role in a London-based online higher education venture. He has been an auditor and reviewer for over a decade with the Quality Assurance Agency and is currently the Chair of the Council of Validating Universities.



Work has already started on a new state-of-the-art teaching facility which will be located next to the library and the Students' Union, creating a newly enclosed public space and 'heart' of the campus.

Work has included the demolition of the club known as the Knights of St Columba and, as part of a new cosmopolitan vision, new trees will be planted and improvements made to the surrounding area to create an outdoor space that can be used all year round.

The build will feature a glazed roof and copper alloy cladding around the building and decoration inside will include natural materials such as a bamboo acoustic ceiling and strong accent colours on furniture and fittings.

The ground floor will be open plan, perfect for events and exhibitions, and the first and second floors will be used for teaching and include a 200-seat lecture theatre.

As part of the University's dedication to sustainability, the building will be energy efficient

and the materials chosen for their environmental impact and ethical sourcing.

Professor Graham Henderson CBE DL, Vice-Chancellor and Chief Executive of Teesside University said: 'We are delighted that the University is thriving and that we can continue to grow and invest in our campuses at Darlington and here at Middlesbrough. Our students, community partners, neighbours and the businesses we work with are at the heart of everything we do, and we want to offer a central 'heart' space to our town



See the virtual walkthrough in our interactive magazine



centre campus which will provide high quality facilities and an attractive environment.

'This development will not only benefit our students, neighbours and the people of the town, it will also offer new facilities that contribute to the economy of the region and enhance the profile of Middlesbrough as a destination, so we can continue to attract the best new students and staff and engage fully with employers and investors.'

Check out www.tees.ac.uk/campusheart for further details.

**“ WE ARE DELIGHTED
THAT THE UNIVERSITY
IS THRIVING AND THAT
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IN OUR CAMPUSES AT
DARLINGTON AND HERE
AT MIDDLESBROUGH ”**

DEVELOPMENT

Every Penny Helps

by Alex Robertson

March 2014 marked the end of the first year of the University's staff fundraising campaign. Every Penny Helps is a payroll giving scheme that allows members of staff to donate the pennies from their paycheque to the University's development fund.

Almost 200 members of staff joined up in the first year and the scheme, which involved staff and student fundraising activities as well as corporate giving, raised over £4,000, to which the University has both contributed and match-funded, meaning that over £8,000 has been raised for the University development fund. The money raised by the Every Penny Helps scheme will be spent on improving the health and well-being facilities available for staff and students.

Every Penny Helps is themed around staff well-being and all the activities had a healthy living focus. Stress-relieving massages were delivered by the wonderful therapist Rose Metcalf. Regular sport 'taster sessions' were offered with golf, archery, hockey, Frisbee and tag rugby proving popular.

In July, we rolled back the years and held a traditional inter-school (and department) sports day for staff across the University. Favourite events like the sack race, running fast, the egg and spoon race and the obstacle course drew over 80 staff to participate. After a closely fought competition, the School of Science & Engineering emerged victorious. Their captain, Paul Douglas, said, 'I'm absolutely thrilled, we all are. It has been a tremendous day and I can't tell you how proud I am of the team.'

With phase one complete and a series of renovations and improvements underway, phase two will focus on the social spaces we have on our campus. Activities will be focused on bringing staff from across the University together through shared social experiences in an environment where enjoyment and fundraising are combined.

Every Penny Helps is a partnership between Teesside University and national organisation, Charitable Giving, which specialises in payroll giving schemes.

If you would like to learn more about giving to Teesside University's development fund or the Every Penny Helps scheme please contact Development Officer Alex Robertson on 01642 738227 or a.robertson@tees.ac.uk



Student Impact

by Alex Robertson

**ATHERTON
SCHOLARSHIP**

Naman Hussain (right) and Connor Kerr were named as the University's first philanthropic undergraduate scholars for more than a generation. In last year's issue we told you about the incredible generosity of one of our alumni, Peter Atherton, who in 2012 gave £10,000 to create a new scholarships scheme for Teesside University Business School. The programme was designed to give the winning scholars access to opportunities where otherwise finances would have been a barrier.

The Peter Atherton Scholarships provide funding for Naman and Connor to make a difference in their community by volunteering in their first year. In the second year they will receive financial assistance while taking an industrial placement and in the third year they will be able to purchase learning resources to help them achieve the best grades possible.

Connor said, 'I am so thankful to Mr Atherton for this wonderful opportunity, it is really inspiring to know that someone believes in me and is doing something to help me make the most of my talent.'

Naman was fortunate to be able to meet Peter at a dinner earlier in the year hosted by the University's Chancellor, Lord Tom Sawyer of Darlington, at the House of Lords in London. Naman joined Peter and a number of the University's friends and supporters at the dinner celebrating the incredible progress our University has made over the last 12 years under the leadership of the current Vice-Chancellor Professor Graham Henderson CBE DL.



When asked about his experience, Naman said, 'I am a taxi driver's son from Hartlepool so it is incredible to think that I have just had dinner in the House of Lords. Meeting Peter was amazing, he's a really friendly guy and he gave me some great advice for my studies and future career. I feel so lucky to have won this scholarship. I am going to give it all I've got.'

Two more Peter Atherton scholarships are available for undergraduates enrolling on Teesside University Business School courses in the 2014/15 academic year.

To learn more about sponsoring scholarships at Teesside University, please contact Development Officer Alex Robertson on 01642 738227 or a.robertson@tees.ac.uk

Postgraduate study equipped Kieron to tackle international crime

by Alex Robertson

A Teesside University graduate with 30 years' experience in the police service used his degree to help place him on the front line in the war against organised crime.

Kieron Sharp, Managing Director of the Federation Against Copyright Theft (FACT) studied for an MA in Fraud Management at Teesside University.

A few years after graduating, he accepted an offer to become Director General at FACT, which specialises in content protection and often finds itself at the frontline in the war against organised crime. Piracy and intellectual property theft is usually a profitable side-arm of organised crime gangs involved in more well-known crimes.

'Very often, a gang selling fake DVDs or providing illegal products via the internet will also be involved in things like drugs, people trafficking, prostitution and money laundering. We are very successful at combating these groups by attacking them from an alternative angle.'

Kieron's study at Teesside came at a time of change and opportunity for him.

Coming towards the end of a 30 year career in the police force, including holding command positions in the City of London Police and leading Interpol's Economic Crime Unit, Kieron was due to get his pension. He'd always studied and been a keen learner so a postgraduate qualification was a logical step. But for a man based in London and who'd only ever worked in London or in Europe, why Teesside?

'I'd known and come across Professor Alan Doig on a few occasions and he told me about the Fraud Management course and I thought, why not. Teesside has a great reputation for forensics and investigation, the course was a perfect fit for me. I was 47 with two young children when I started studying, it

was largely distance learning so it all just fitted.

'We usually met up here in London, but we spent a lot of time in Middlesbrough and I was really taken by the welcome we received from the people. I remember our graduation, we were gowned outside the town hall and what struck me most was the pride of the students, the families and the people of Middlesbrough.

'One of the best moments of my recent career was having my MA thesis from Teesside being used to form the basis of the City of London Police's implementation of the Organisation for Economic Co-operation and Development's Bribery Convention. I had been fairly well known in the international crime arena for a little while already, but to have my MA thesis from Teesside University used to set up the International Crime Unit was a really proud moment for me.'

Criminal organisations are wrapped up in the counterfeit DVD trade



“MY MA THESIS FROM TEESSIDE WAS USED TO SET UP THE INTERNATIONAL CRIME UNIT”

The work that FACT undertakes is a fascinating blend of traditional policing methods and modern cutting edge technological techniques. Kieron's team at FACT comprises former police officers and lawyers as well experts in new media and software.

‘It is a challenge to adapt our skills and practices to an environment that is constantly moving with new advancements in technology. The bad guys are usually one step ahead, but we will always catch them in the end.’

Copyright theft in its many forms takes billions out of our economy and can be a real threat to some of our creative industries. Kieron and his colleagues at FACT are safeguarding our artists, actors, studios and stations and helping to make sure that they are

viable industries for the future.

‘I love my job, it is different every day and there are always new challenges to face. My MA at Teesside certainly helped me prepare for my role today and I am so impressed by Teesside University's development over the last 10 years. Teesside, like many universities, is a symbol of society's desire to provide better opportunities for our children. You look around the campus and it is all designed to give the best educational experience for our young people. It's all right there in the mission statement.’

For more information on Fraud Management at Teesside see tees.ac.uk/schools/tubs

DEVELOPMENT

North American network



See more in our interactive magazine

In November 2013, Teesside University Alumni Association launched its first overseas alumni chapter. The North American network enables Teesside graduates across the pond to reconnect with their University and with each other.

Our patron based in the United States is alumnus and honorary graduate, Dr Steve Penrose (BSc Computing Science, 1975). Steve has been a great inspiration and helped to guide our first steps in creating a special network for our North American-based graduates.

The aim of the group is to bring together a like-minded community of Teesside graduates who all have shared experiences and who, we hope, are able to support one another with informal advice on relocation, ex-pat living, careers advice, or simply keeping their Teesside memories alive and befriending one another.

Once established, we hope to host reunion events in the USA and Canada, so if you are planning on moving to, or are currently working in North America, please get in touch. You have lots of friends out there you may not have met yet.

To find out more please contact alumni.office@tees.ac.uk



L-R: Dr Steve Penrose, Dr Simon Stobart Dean of the School of Computing

An academic librarian who worked at Teesside University for 35 years has generously made a legacy gift in her will to benefit students and the University's extended network of partners and friends.

Jean Shaw, whose career with Teesside spanned four decades, made provision in her will to bequeath the University two bench seats to be situated near her beloved Learning and Resource Centre. The new seats will be part of the University's new 'campus heart' area located around the brand new flagship £20m teaching facility.

Always dedicated to her work and our University, Jean regularly gave up her evenings and weekends to work over busy periods and public holidays. She drew great pleasure from the company of her colleagues and the students for whom she worked so hard. In her 35 years she represented Teesside University Business School and the School of Arts & Media with distinction, drawing widespread praise from academics and students alike.

Jean took early retirement in 2010 for health reasons, but she continued to take a keen interest in her beloved University.

Away from work Jean loved the Isle of Man and particularly the TT races. She regularly visited the island and was a longstanding member of the Manx Society for the Prevention of Cruelty to Animals. She loved her cats and had a Manx cat of her own. Jean had a notoriously good sense of humour and the warmth and playfulness of her jokes were well loved by her friends and colleagues.

If you are interested in leaving a gift in your will to benefit the University and its students, please contact Development Officer Alex Robertson for more information on a.robertson@tees.ac.uk or call 01642 738227.

Long-standing
member of library
staff remembers
Teesside in her will

Brian Martin – a driver for success

Brian Martin was delighted when he secured his dream job in the golfing industry. Brian works as the UK Key Account and Merchandising Manager for Cobra Puma Golf, one of the world's leading manufacturers of golf equipment. He graduated from Teesside in 1999 with a BA (Hons) in Marketing.

Whilst studying, he wrote his dissertation on the marketing of an electric golf trolley, and this sparked his desire to want to work in the world of golf. He also won the School of Business & Management Prize for his dissertation with the highest mark achieved in the department.

On graduation he held a number of sales positions and travelled before landing his dream job in 2010. He said, 'I love working in the golfing industry. It's a sport that I have played since I was at school and being involved in something I have a passion for outside of work really drives me inside work. I am also lucky to be involved with one of the most innovative and forward thinking golf brands in the world, which produces some of the best performing golf equipment on the market.'

As well as managing the UK's largest and strategic partner golfing retailers, Brian is also responsible for the product side of the business. This involves being a member of the global product team and helping shape the ranges in both PUMA and COBRA for the coming years as well as selecting the product line that consumers will see in the UK market.

The future for Brian is one that will evolve as the business evolves. 'I like the varied and diverse aspects of my role. As we are a relatively small team



in the UK, I have some input in all aspects of the business – marketing, distribution, purchasing – as well as having input in devising the strategies for both brands.' Reporting directly to the General Manager for the UK and having a direct link to the global team based in the USA, gives Brian good visibility of the whole business, which will only help him in the future.

Outside of work Brian enjoys football and is a supporter of Tottenham Hotspur. He played in the Teesside University football team during his time at Uni and went on to coach football with the MLS in the USA after his graduation. Golf is his main passion now, but Brian still keeps active with the gym and running, and has competed in the London marathon (in 2006) as well as several half marathons.

**“ I LOVE
WORKING IN
THE GOLFING
INDUSTRY.
IT'S A SPORT
THAT I HAVE
PLAYED
SINCE I WAS
AT SCHOOL ”**

INTERNATIONAL RECRUITMENT 2014

If you're living overseas, please come along and visit us on our recruitment stand if we are in a city near you. It is always lovely to meet up with friendly Teesside alumni. It would be fantastic if you are able to spend some time on the stand talking to potential students about your experiences at Teesside.

We visit many countries regularly and have visits planned over the next year to the countries below and maybe more besides. Schedules are always being updated, for exact dates and locations please email international@tees.ac.uk or visit our country pages

tees.ac.uk/international and see when we will be visiting your country.

Angola, China, Ghana, Hong Kong, India, Indonesia, Kazakhstan, Malaysia, Nigeria, Pakistan, Saudi Arabia, South Korea, Sri Lanka, Thailand, Turkey,

We have regional offices in Beijing, Kuala Lumpur and Mumbai and we would really welcome you to pop in and visit them if you are nearby and maybe tell us your story since you graduated.

For more information please see tees.ac.uk/international



Anna Hatton taking Teesside expertise down under

Anna Hatton graduated in 2005 with a BSc (Hons) in Physiotherapy and was awarded her PhD in Rehabilitation Sciences in 2010. Since then, her career has taken her half way around the world and she now works as a Lecturer in Physiotherapy at the University of Queensland, Australia.

On graduating from Teesside, Anna secured a post at the University as a research assistant in rehabilitation sciences, and was involved in conducting a variety of studies investigating novel footwear inventions to improve balance and walking impairments in older people, which can often lead to falls and other serious health problems. She went on to secure an Australian Endeavour Postdoctoral Research Fellowship which she commenced in 2010, just after receiving her PhD from Teesside.

Anna's mentor during her research fellowship was world-renowned researcher, Professor Stephen

Lord. Anna said, 'it was an amazing experience to work with Professor Lord within his Falls and Balance Research Group based in Sydney. Drawing upon the team's wealth of experience and knowledge, I was able to expand my skills in biomechanical testing and understanding of research methodologies in older people. It was an experience I will never forget, and one which has played a major part in my career progression.'

Her current role is a joint teaching and research post in Brisbane, and in addition to her teaching responsibilities, Anna continues to lead on several research programs. These are examining balance problems in older people with hip osteoarthritis, lower limb musculoskeletal disease and injury, multiple sclerosis and Parkinson's disease. To date she has been awarded over 1.4 million Australian dollars of research funding.

Anna said, 'I love living and working in Australia. In addition to

the glorious sub-tropical climate, I am privileged to work with world-leading academics and to be achieving my career ambitions.'



NEWS



Professor Maria Olea

Teesside experts to assist with international energy research project

Experts at Teesside University are part of a two-year international research project to help local and regional governments across Europe turn sewage sludge into re-usable charcoal and gas.

The PYROCHAR project is supported by a consortium of SMEs and research centres dedicated to the design and development of a process to convert sewage sludge into useful biochar and synthetic gas.

Teesside University's Technology Futures Institute is one of just three research centres – and the only centre in the UK – selected to contribute to the project, along with a range of organisations from countries including

Spain, France and Turkey. Professor Maria Olea and Dr Chris Ennis will lead the Teesside University team looking specifically at biomass, biochar and gas clean-up techniques.

Commercial advantages to the PYROCHAR project – due to run until October 2015 – will be that the sludge will be treated on-site, reducing its total dewatered volume by more than 95%, decreasing its operating and maintenance cost. The PYROCHAR system will also reuse the calorific power of the sludge to fuel its own system, making the overall system highly energy efficient.

Professor Olea said, 'we are delighted to be involved in this exciting and innovative international

project which will examine new ways of dealing with sewage sludge.

'The Technology Futures Institute at Teesside University has a strong international reputation and we are looking forward to using our expertise to contribute to a project which could result in hugely beneficial outcomes.'

The PYROCHAR project has received funding from the European Union's Seventh Framework Programme managed by the Research Executive Agency.

New standard can help tackle multi-billion pound procurement fraud

A Teesside University academic is part of a team of experts who have developed an initiative to tackle multi-billion pound fraud. Rob McCusker, Reader in Fraud and Financial Crime, helped to establish the first ever British standard to mitigate procurement fraud.

The standard, published in March 2014, recommends segregation of duty – giving separate responsibility for raising orders, delegating procurement authority to the correct people – the higher the value, the higher it needs to go, and verifying work completion or supply and payment authorisation.

Procurement fraud costs the public sector as much as £2.3m a year and is classified as any fraud relating to the purchasing of goods and services. Examples include price fixing, bid rigging, cover pricing, false invoicing, overpayments, false payments, altered payment details and diverted payments and the delivery of inferior or sub-standard products. Procurement fraud is particularly complex and difficult to detect.

Research undertaken for the Annual Fraud Indicator revealed almost one in ten companies had suffered procurement fraud in the last year and over 40 per cent of firms said that spend on construction is at greatest risk from procurement fraud.

Dr McCusker, who is also director of Teesside University's Centre for Fraud and Financial Crime, worked alongside experts from the Chartered Institute of Purchasing and Supply (CIPS) and the British Standards Institute (BSI) team to put together the first British standard.

The standard aims to raise awareness of the problem of procurement fraud, as well as enable organisations of all sizes and types to identify that it is occurring or has occurred and put in place controls to mitigate risk. It is seen as an effective way to identify historical and current procurement fraud, while granting better protection going forward.

Dr McCusker said, 'the standard is the first of its kind and will assist organisations in dealing with procurement fraud risk mitigation. The committee involved in putting the

standard together had a wide breadth of experience and I am pleased to have been able to make a contribution to such an important piece of work. Procurement fraud is costing billions of pounds and we hope that this is a big step towards reducing that figure and providing more protection for individuals and organisations.'

Rob was asked to assist with the British standard after working closely with the global procurement fraud advisor to CIPS, Paul Guile, and helping to build the University's reputation as a leading centre for expertise in fraud and financial crime. Other organisations involved included the Serious Fraud Office, the Ministry of Defence, HSBC and the NHS.



Rob McCusker, Reader in Fraud and Financial Crime

Collaborative project will help patients with chronic lower back pain

A joint clinical project between Teesside University and James Cook University Hospital is examining ways to help patients with chronic lower back pain better understand pain and issues around its causes. Chronic lower back pain affects 1.6m individuals in the UK each year and costs the economy approximately £12.3billion per year.

The project will examine how pain neurophysiology education, a cognitive behavioural-based intervention which aims to reduce pain and disability by explaining the biology of pain to the patient, can help patients to re-conceptualise their understanding of pain and what is causing it.

Since its development 10 years ago, this intervention has grown in popularity with therapists and patients and it is now widely used by physiotherapists throughout the UK.

The clinical lead is Richard King, a Senior Specialist

Physiotherapist in Chronic Pain at James Cook University Hospital's Pain Clinic who is collaborating with University academics Dr Cormac Ryan and Professor Denis Martin, both experts in rehabilitation and pain management.

The 12 month project is being funded by the Physiotherapy Research Foundation (part of the Chartered Society of Physiotherapy Charitable Trust) whose research aims to build knowledge in the professions by informing and improving clinical practice and clinical effectiveness.

The work is aligned with one of the Foundation's research priorities to examine the benefits of physiotherapy rehabilitation for patients with lower back pain. The work will improve the delivery and content of pain neurophysiology education and will make recommendations to enhance its effectiveness.

Life-saving research at Teesside University

Pioneering academics at Teesside are working on life-saving research to provide the early detection of an illness that kills millions of people each year.

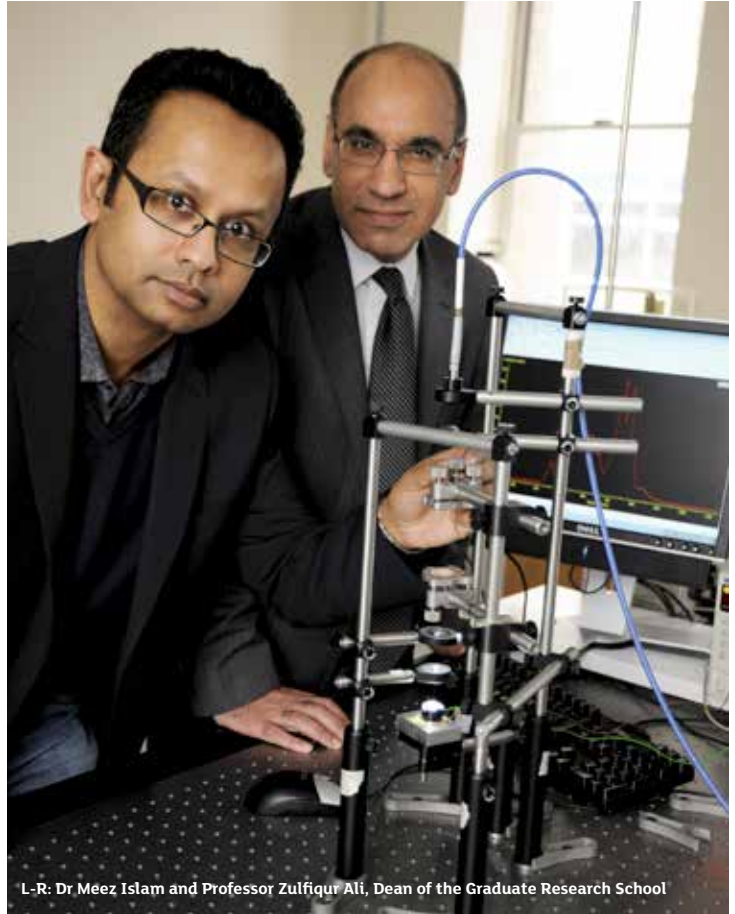
Sepsis is a life-threatening illness that results in the death of almost 20,000 people every day worldwide and approximately half a million deaths in Europe each year. Caused by the body's over reaction to an infection, it can be triggered by a direct infection or after medical treatment or surgery and is one of the most common causes of death in hospital patients.

The £1.3 million CE-microArray project is coordinated by Teesside University and includes eight other European academic and SME partners.

The project has the potential to reduce the amount of time it takes to diagnose patients and to save billions of pounds for health services across the world. At the moment it can take up to 72 hours to analyse blood culture and in severe cases an earlier diagnosis, which leads to antibiotic treatment starting just one hour earlier could lead to a 6-10% reduction in mortality rates.

The project plans to use 'cavity enhanced absorption spectroscopy' to provide more sensitive, reliable and speedier diagnoses of patients at risk of developing sepsis. This would involve improving the sensitivity of blood tests which are based on the absorption of light by passing light through the sample many times.

In conjunction with the development of a more reliable biomarker panel for the diagnosis of sepsis risk, which will be undertaken by academic partners at the University of Freiburg and the University of Ulm in Germany, this could lead to a test which has the potential to be 100 times more



L-R: Dr Meez Islam and Professor Zulf Ali, Dean of the Graduate Research School

sensitive than conventional testing.

This project is being carried out under the EU Seventh Framework programme (FP7) and is being co-ordinated by Dr Meez Islam, a Reader in Physical Chemistry in the School of Science and Engineering.

He said: "We've seen that it can work in specialised cases and anything that can speed up the diagnosis time and start treatment earlier, even by a small amount, could potentially save thousands of lives each year."

One of the SME partners is Anasyst,

a company specialising in novel analytical systems which was spun out of Teesside University research.

CEO of Anasyst and Dean of Teesside University's Graduate Research School, Professor Zulf Ali said: "This is an extremely prestigious project for Teesside University which could have enormous benefits worldwide. It showcases the high quality research which is done at Teesside and the way in which we can work with the healthcare industry to provide practical solutions to global problems."

Book of the Dead brought to life

Ancient museum exhibits are usually surrounded by velvet ropes and 'do not touch' signs, but that will no longer be the case thanks to a unique university research partnership.

Joining forces, Teesside University and Durham University have created an interactive computer game that brings Durham's Oriental Museum, housing the finest Chinese and Egyptian collections in Britain, to life.

Leading the team is Teesside academic Dr Maggie Parker, Senior Lecturer in Games Animation. Maggie said: 'Computer games have the power to bring the past to life and transport a person into another world. The game will support other materials available within the museum setting, allowing further alternative insights into how people lived in those days.'

Christian Frausig, director of Hammerhead Interactive and a first

class BA (Hons) Computer Games Design Teesside graduate 2013, is leading the project team.

He said: 'We developed an underwater game for the Oculus Rift virtual reality headset, as part of a group project in our final year. The positive feedback we received at ExpoTees and various game conferences gave us the courage to start a company through DigitalCity Innovation.'

Dr Parker approached the graduates to design an application around the Book of the Dead from Ancient Egypt for the Oriental Museum in Durham. She was interested in emergent technologies such as virtual and augmented reality games and thought this would be a perfect opportunity for them.

Christian added: 'The final game uses the smartphone to detect QR codes dotted around the museum, which in turn launch games related

to the artefacts. An array of spells, weapons and riches are added to the tomb and used to solve challenges along the journey to the afterlife. One game tracks the player movement as they walk around a virtual sarcophagus, while taking part in the mummification.'

Once completed, the game will be available on the museum's website, enabling visitors to interact with the museum exhibitions from anywhere in the world. It is also hoped that versions of the game can be developed for use on smartphones and tablets.

The museum is open to the public, seven days a week, and attracts over 24,000 visitors each year.

For more about ExpoTees and gaming animation see tees.ac.uk/schools/scm



A team of final year students from Teesside University are making waves around the world after their passion for virtual reality led them to develop a deep sea exploration game for a cutting-edge gaming device.

HONORARY GRADUATES

**Mark Benton, Doctor of Letters**

Mark is from Grangetown and is a well-known actor for his many television and stage roles, which include *Early Doors*, *Northern Lights*, *Barbara* and *Hairspray the Musical*. He made his dancing debut on last year's BBC's *Strictly Come Dancing*.

**Graeme Burnett, Doctor of Business Administration**

Graeme is an alumnus of the University, graduating with a BSc Chemical Engineering. He is formerly Senior Vice-President of Total Petrochemicals and is now Senior Vice-President Fuel Optimisation of Delta Airlines.

**Baron Crathorne KCVO KStJ JP MA FRSA, Doctor of Laws**

Baron Crathorne is Lord Lieutenant of North Yorkshire and a member of the House of Lords. Among many external roles he is the Chairman of Trustees of the Captain Cook Birthplace Museum and Chairman of the Lord Chancellor's Advisory Committee on Justices of the Peace, North Yorkshire.

**Professor Charles Greenough, Doctor in Professional Achievement**

Professor Charles Greenough is Consultant in Orthopaedics at South Tees Hospitals NHS Foundation Trust. He is Chairman of the Education Committee of the Spine Society of Europe and Visiting Professor of Spinal Studies at Durham University.

**Ken Home OBE, Doctor of Business Administration**

Ken Home is the Chairman and joint founder of K Home International. He has led a major Tees Valley success story, achieving many awards including the Queen's Award for Export, Tees Valley Company of the Year (twice) and Tees Valley Exporter of the Year.

**Professor Graham Honeyman, Doctor of Business Administration**

Professor Honeyman is an alumnus of the University, graduating with an Engineering and Technology PhD, sponsored by the Ministry of Defence. He is Chief Executive of Sheffield Forgemasters.

Honorary degrees were awarded to the twelve in recognition of their contribution to the University, the region or outstanding accomplishment in their respective fields. Those honoured included Middlesbrough-born actor and *Strictly Come Dancing* star Mark Benton. Mark said, 'I am really proud and thrilled to accept this honour from my home town. It is the perfect end to the perfect year.'



Anna Kennedy OBE, Doctor of Professional Achievement

Anna is a prominent autism campaigner and founder of two ASD specialist schools in the UK. She is a former Tesco Mum of the Year and originally comes from Middlesbrough.



Stephanie McGovern, Doctor in Professional Achievement

Stephanie is a business journalist for the BBC and is currently the main business presenter for BBC Breakfast. She grew up in Middlesbrough and won the Young Engineer for Britain award at the age of 19.



Richard Milward, Doctor of Letters

Richard is the young highly-renowned author of *Apples*, *Ten Storey Love Song* and, most recently, *Kimberly's Capital Punishment*. Richard comes from Middlesbrough and is a leading cultural ambassador for our town.



David Parnaby, Doctor in Professional Achievement

David Parnaby is head of the Middlesbrough Football Club Academy. He was previously a teacher at Longfield Comprehensive School in Darlington and coached England Under-15 school boys before joining Middlesbrough FC.



Dr Joy Shi, Doctor of Business Administration

Dr Shi is the founding President of Hong Kong Institute of Technology, an important partner of Teesside University. She is a major public figure in Hong Kong and a distinguished educationalist.



Tony Waites, Doctor of Business Administration

Tony Waites is chair of the County Durham and Darlington NHS Foundation Trust. He has previously held various Board level appointments in the international textile industry for almost 40 years and several Board positions in the National Health Service. Tony comes from Darlington.

RECOMMENDED



> ST PETERSBURG

By Professor Cliff Hardcastle

Deputy Vice-Chancellor
(Research and Business Engagement)

It is 1992, post-perestroika and the Soviet Union is beginning to change, but has not entirely made the transition. Accommodation in St Petersburg is limited so we are staying on an American 'hotel ship' which is moored in the harbour. The accommodation is good but it is the intimidating, probably ex-military men who stand in tight-fitting suits keeping guard in pairs at the bottom and top of every gang plank that remind me that there are still issues to be sorted out here.

“IT WAS THE FIRST TIME I REALISED THAT ART CAN DO THAT TO A PERSON, LEAVE ONE SPEECHLESS AND OVERWHELMED”



Nonetheless this is a fascinating country and the people are very warm, well most of them. There is the occasional revisionist who harks back to better times but this is understandable, a number of people have been hit badly by the pace of change, not least government employees and academics whose salaries are now intermittent and who drive ancient taxis or sell from street stalls to make ends meet.



Times are tough at the moment but the city remains fascinating and after walking past some of the most wonderful buildings in the world on Nevsky Avenue, we take coffee before heading for the Hermitage Museum of Art and Culture (one of the largest and oldest museums in the world). The Hermitage should be on everyone's bucket list. Not only is it stunning in its own right but the collection is awesome, perhaps too awesome. We leave after an afternoon of overdosing on fine art and yet we have only skimmed the surface. Back to the ship for dinner then off to the Kirov Theatre (now the Mariinsky) to see the Kirov Ballet Company perform 'Prince Igor'. I am not looking forward to this, it has been a long day and the last time I went to the ballet it was on a school trip to the Theatre Royal in Newcastle where I quickly became

bored and fell asleep. The omens weren't good. How wrong I was.

That evening is now etched in my memory. Our hosts had organised seats in a box from where we had the most wonderful view of the beauty of the theatre but more importantly where we could enjoy the stunning performance of one of the world's great ballet companies accompanied by music and voices that filled the theatre. Perhaps it was because I was tired after a long day or maybe had too much culture for my own good, but in truth, the beauty of that performance left me speechless. It was the first time I realised that art can do that to a person, leave one speechless and overwhelmed. St Petersburg is a wonderful city and the Russian people are very kind, throw in the Hermitage and the ballet and you have something that will stay with you forever.



The Hermitage Museum of Art and Culture

FEATURE

O U R H I

An 'infant Hercules' was how Prime Minister William Gladstone famously described Middlesbrough as it rapidly expanded as a hive of industry. The area needed a college to build the skills needed to support the engineering, bridge and shipbuilding industries, so local ship owner Joseph Constantine offered a then staggering gift of £80,000 to help build a college for the people. And so began a proud history of higher education on Teesside, and with it our heritage of philanthropy and community development.

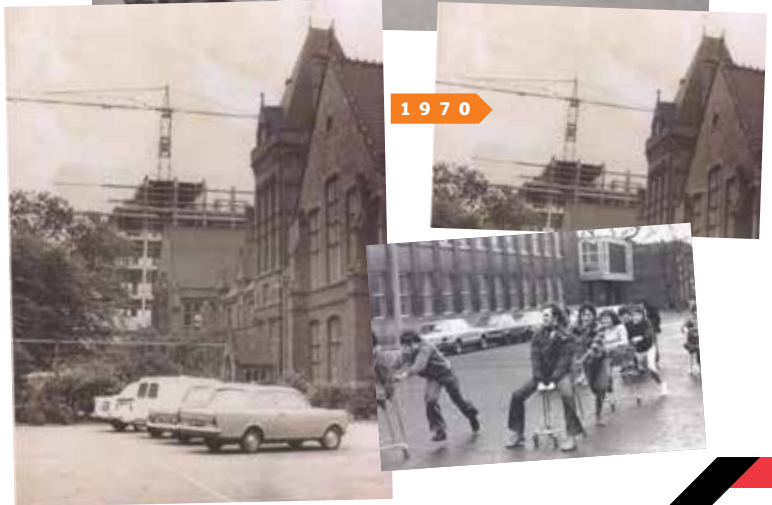
1930



1968



1970



Constantine Technical College was officially opened on July 2 1930 by the Prince of Wales, the future King Edward VIII.

In 1969, the college became Britain's thirteenth Polytechnic, and by 1970 the student population had grown to 3,000. Major re-development included the building of Middlesbrough Tower and the Clarendon Building. In 1978, Teesside Polytechnic merged with Teesside College of Education, and the Flatts Lane site was acquired. In 1989, Teesside Polytechnic left local authority control and became a self-governing independent institution of higher education.

S T O R Y

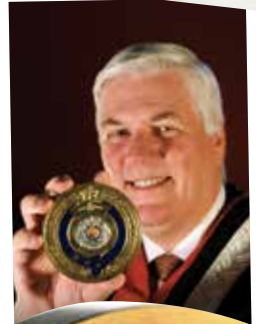
1983



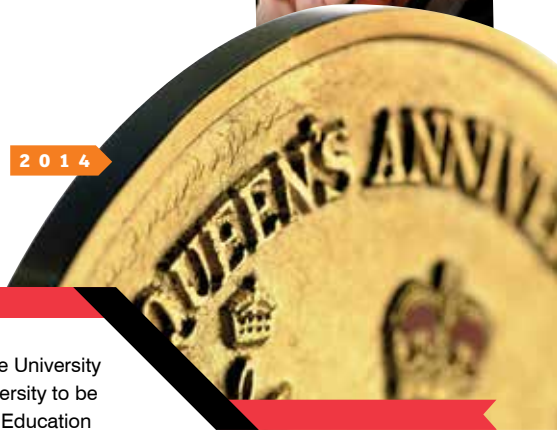
2009



1996



2014



In 1992, the Polytechnic received university status. Subsequent years have been characterised by rapid expansion of student numbers, diversification of our teaching and learning programmes and continuous enhancement of the University's reputation.

In October 2009, Teesside University was the first modern Higher Education 'University of the Year', and in the 2011 New Year Honours list, Vice-Chancellor and Chief Executive Professor Graham Henderson was awarded the CBE for services to local and national higher education.

In February 2014, the University was awarded the Queen's Anniversary Prize for its outstanding work in the field of enterprise and business engagement.

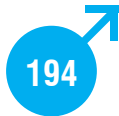
DEVELOPMENT

Donor Roll of Honour

Female donors



Male donors



Donor ages

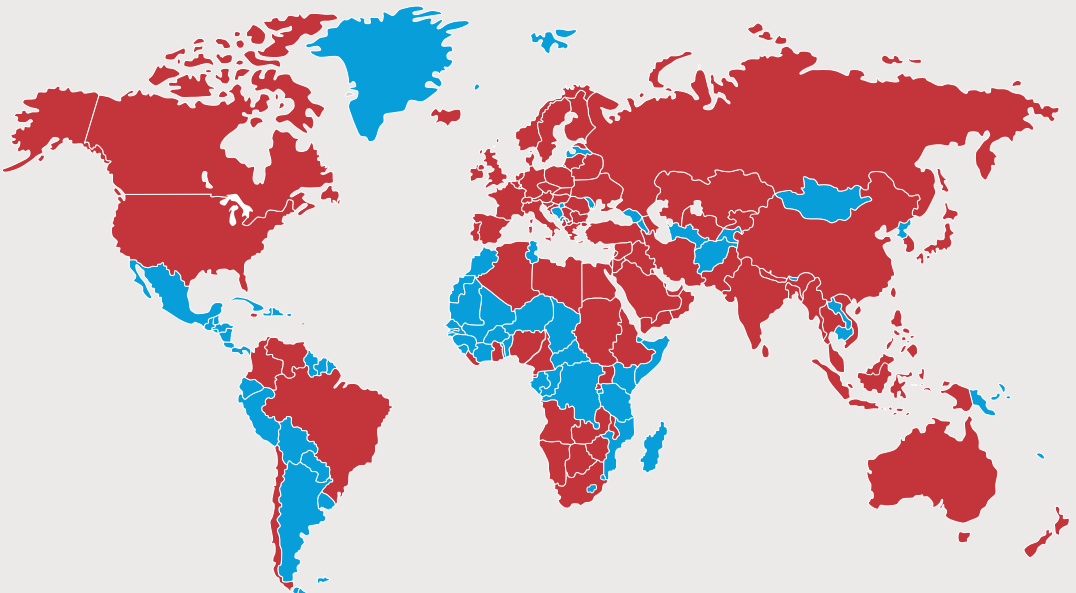


Oldest
94



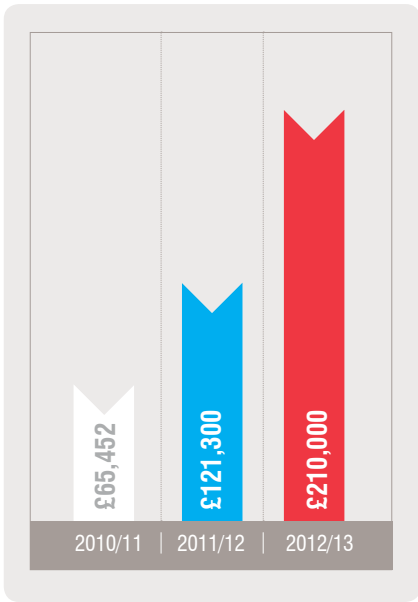
Youngest
18

● = Countries where our graduates live*



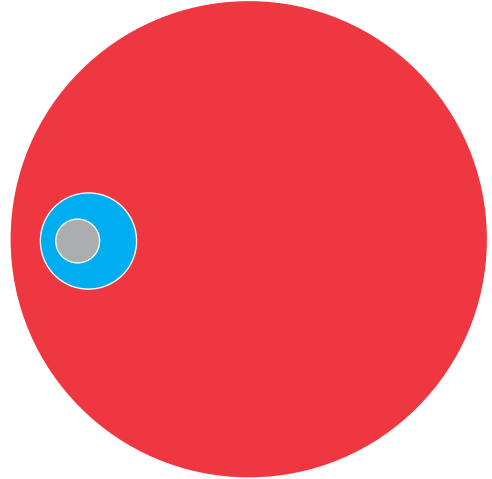
*This is based on our mailing data for *Teesside Graduate*

Funds raised by year



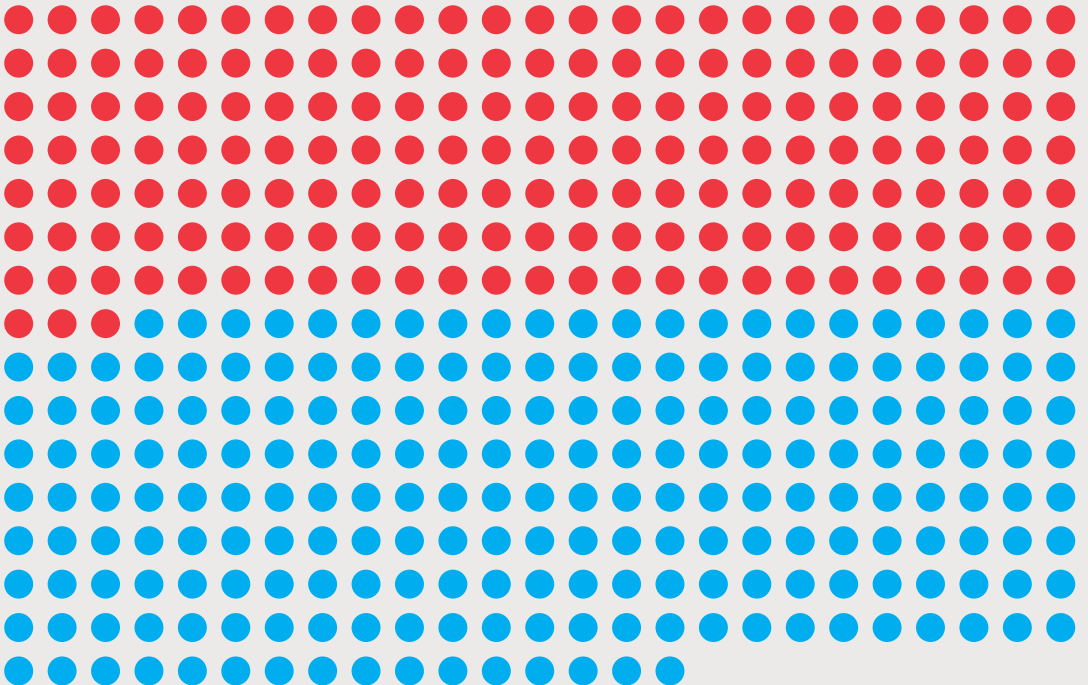
Average gift size

● 2010/11 - £149 ● 2011/12 - £327 ● 2013/14 - £1,619



Total University donors - 391

● Staff = 183
● Alumni & friends = 208



ALUMNI NEWS

WHAT'S ON 2014

5 September	Development Golf Day, Wynyard
11 September	Part-time & Postgraduate open days
9 October	An Audience with Jean Newlove
4 & 5 October	mima jewellery gallery launch activities
10 October	Honorary graduate Vin Garbutt in concert
11 October	University open day
22 October	University open day
7 November	Teesside University Careers Fair
11 November	World War I memorial exhibition
12 November	Part-time & Postgraduate open days
13 November	An Audience with Mohammed Saddiq
22 November	Teesside Symphony Orchestra concert
TBC December	Christmas Carol Service

These events are open to everyone. For more information please visit www.tees.ac.uk/events. Please remember to regularly check our website for details of other forthcoming events at Teesside.



Tufted Bracelet

Date c 1980

Artist Caroline Broadhead

Dimensions 99 x 99 x 10 mm

Medium Wood, nylon monofilament, dye



gala dinner

Our fundraising Rio Gala Dinner on 12 June celebrated the colour, fashion, vibrancy and carnival atmosphere of Brazil's most famous city, Rio de Janeiro.

There was also more than a passing nod to this year's FIFA World Cup - with honorary graduate, Alan Smith's replica World Cup trophy taking centre stage (see page 25).

The Vice-Chancellor & Chief Executive, Professor Graham Henderson CBE DL, outlined our shared vision and our commitment to philanthropy and development. In his

speech Professor Henderson talked of our rapid growth and prize-winning successes of the last ten years and spoke eloquently about what more we can achieve together with our friends and partners.

Thanks to generous supporters the event raised over £30,000 for the development fund and will be used to provide scholarships, student prizes, employability support and excellence in new research.

You can view the photo gallery and short films shown on the evening at tees.ac.uk/sections/alumni/gala.cfm



How to get involved

If you would like to sign up to our charity golf day on Friday 5 September or if you would like to learn more about the ways you can help the University please contact Alex Robertson on a.robertson@tees.ac.uk



Forensic and Crime Scene Science @ 21

Last November, Teesside University celebrated 21 years of Forensic and Crime Scene Science courses. Teesside was one of the first UK Universities to offer courses in this field and a special celebratory event was held on Thursday 7 November 2013 to mark the occasion.

The 'Forensic and Crime Scene Science - past, present and future' themed conference featured a keynote lecture and book signing by bestselling writer Val McDermid. Val, who is best known for her *Wire in the Blood* series, explored how scientific fact has informed fiction over the years and described how she enjoys working with crime scene specialists and forensic scientists to ensure that works of fiction are grounded in fact.

To an audience of over a hundred guests, talks from Teesside University alumni and staff presented the history of our courses, reflections on past achievements, personal insights from our alumni into current forensic practice and a look to the future with developments in this highly specialised field. We were delighted to show updates and messages of congratulations from our Alumni across the world in a wide variety of careers.

In the evening a 21st party was held in the Students' Union with a jukebox and photo booth allowing students and staff past and present to have some fun catching up with old friends.



Shirley Marshall (far left) and Garry Weeks with the birthday cake made by one of the graduates

Shirley Marshall, Principal Lecturer in Forensic Science, who co-ordinated the event, said 'it was wonderful to mark this milestone and to welcome back so many alumni and former staff.'

Brian Rankin, Head of the Centre for Forensic Investigation at Teesside, said: 'Teesside University is leading the way in forensic science – not only in the courses we provide, but in the research we are carrying out. Our reputation as a leader in the forensic field is firmly established. Twenty-one years ago nobody was teaching forensic and crime scene courses. To look back on all that we have achieved and to know we were the

first university to offer such courses is something worth celebrating.'

The team are looking forward to a bright future for forensic and crime scene science education, research and partnership at Teesside University and would be delighted to hear from alumni who would like to share experiences, help in future endeavours or explore new possibilities for their own futures.

The event was supported by a live Twitter feed (#TUForensic21) which still has photographs and information available. Additional news, and the results of the anniversary photographic competition, can be found at tees.ac.uk/schools/sse.

Physiotherapy 80s revival

On Saturday 1 March, the Physiotherapy class of 1988 had a reunion event at Crathorne Hall, Yarm.

The event was organised by Christine McGlone (BSc Physiotherapy, 1988) who now works as a Physiotherapist for Spire in Washington.

Christine said, 'it was fantastic to catch up with everyone. Some people I had not seen for twenty-five years, and they had not changed a bit!'

The girls enjoyed a scrumptious afternoon tea, the perfect accompaniment for their trip down memory lane!





Professor Anne Curry



Professor Tony Pollard

HISTORY DEPARTMENT CELEBRATES 40th ANNIVERSARY

Late Medieval English history conference and alumni reunion pay tribute to Professor Tony Pollard, founding father of history programmes at Teesside University.

On Saturday 28 September, a celebration event to mark 40 years of teaching History at Teesside University took place, the exact date on which the history department admitted its first undergraduates 40 years ago.

The event was a one-day conference themed around Late-Medieval history as it was also a tribute to Professor Tony Pollard, the founding father of history programmes at the University, whose specialist area is Late Medieval English History.

A throng of academics, former staff and graduates attended the event, which concluded with wine, canapés

and cupcakes and a toast to the previous and next 40 years.

Margaret Hems, History Subject Group Leader and a Teesside History graduate said, 'the day was both a celebration of the success of history as a subject at Teesside University and a perfect opportunity to celebrate the career of Professor Tony Pollard, who has played a fundamental role in establishing History as a degree subject at Teesside.'

There was plenty of time during the day for graduates to catch up and share their successes. One of the highlights of the day was when Professor Anne Curry, Professor Pollard's first PhD student, and now the Dean of the Faculty of Humanities

at Southampton University, presented Professor Pollard with a copy of her recent book. She confessed that it had been a long time coming - it was based on her thesis, which she had started in the mid-1970s.

Professor Cliff Hardcastle, Deputy Vice-Chancellor (Research & Business Engagement) paid his own tribute. He spoke of the University's pride in the History Department stating that, 'since 1973, History provision at Teesside has gone from strength to strength. History is one of the high profile sections within the University, with a well established reputation for teaching, research excellence and scholarship.'

CLASS NOTES

Love is in the air

In the February edition of our e-newsletter, we put out an appeal to find out if love blossomed for you at Teesside. Did you meet the love of your life, or perhaps you fell in love with a sport or activity that became a passion for life. Maybe you fell in love with Middlesbrough and never left us. We got a great response via Facebook, some of your stories are included below.

1979



Dr Steve Purdham, BSc (Hons) Computer Science, met his wife Julie Minto, Clothing Management, at Teesside Polytechnic, at the Marimba/Rock Garden. Julie was in her fresher's week. They have now been married 31 years and have two children, Jack and Emily, and a dog, Paddy. Steve was awarded an honorary doctorate from Teesside in 2012 and was founder of SurfControl plc and We7. Julie went on to become an ACMA qualified accountant, running a large financial team in the CWS Chilled and Frozen Foods operation. Since then, Steve and Julie have worked together building several businesses. Julie is currently the Chief Financial Officer of their new 3rings Care Ltd, a company that lets families know their ageing loved ones are okay each day.

1997

Tim Staddon, BSc (Hons) Software Engineering, met his wife Christine Lee, a History student in Parkside Halls in 1997 when she was a fresher and he was a hall warden. Love blossomed so he resigned from his post as Hall Warden. They were married in 1999 and have three children. Tim is now a support engineer for Aurionpro and Christine is studying for a Master's degree. They live in Yorkshire.

2004



Dr Andrew Henderson, BEng (Hons) Chemical Engineering and PhD, 2011, met his wife Sarah Stephenson, MSc Analytical Chemistry, in the Orion Building labs in 2005 when she accidentally pinched his lab space! Andrew is now self employed as a contract Chemical Engineer and is currently working at Ineos Nitriles (Petrochemical industry) as the Utilities Process Operations Engineer. Sarah is now a Senior Quality Control Analyst at Fujifilm Diosynth (Biotechnology Industry).

2012

Steph Crookston, BSc (Hons) Crime and Investigation met her partner Alex Frood, BA (Hons) Computer Games Design, 2013. They met in November 2011 and have been inseparable ever since. Steph is an ANPR researcher for North Yorkshire Police and Alex is a Freelance Outdoor Instructor. They are currently saving up to get married. If it were not for Teesside University then they would never have met!

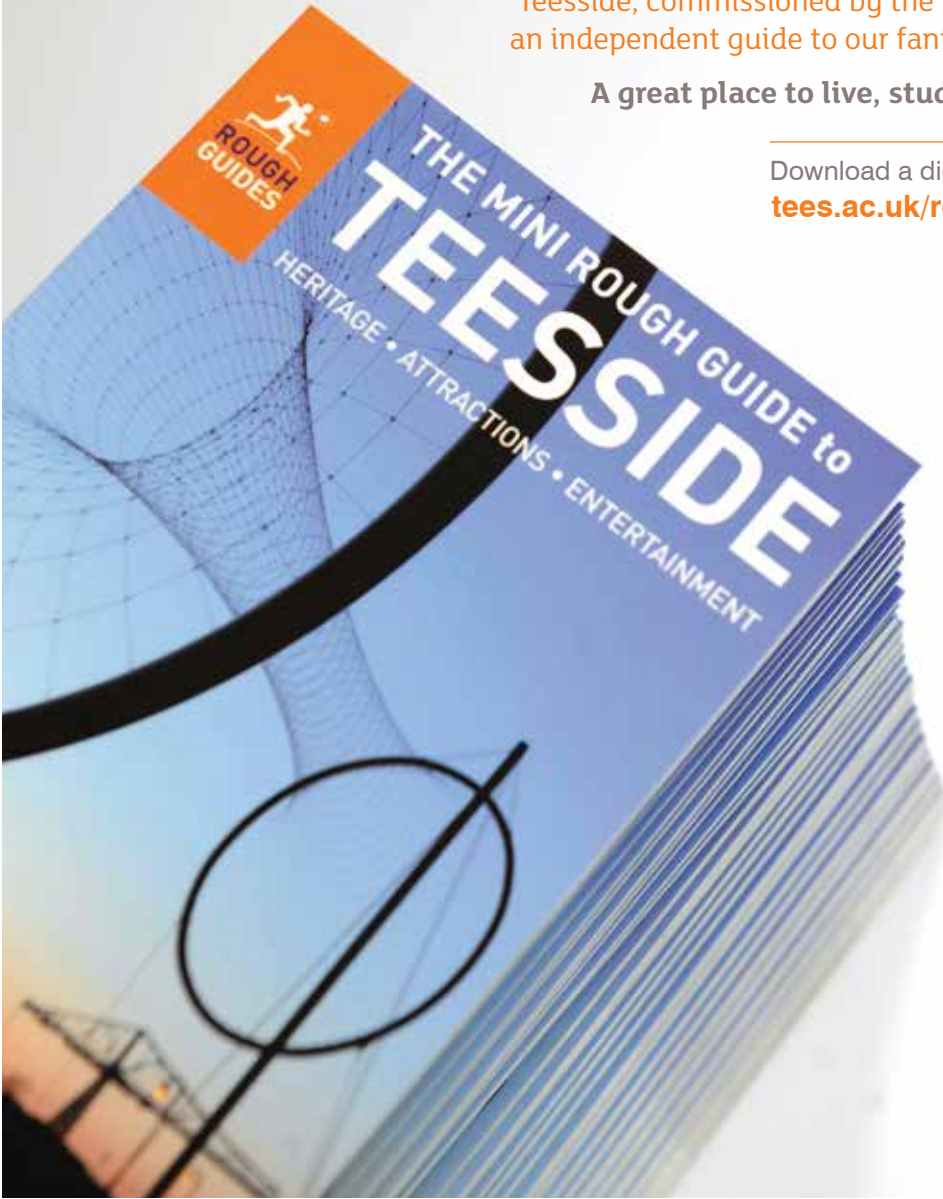


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