

THIS IS OUR TIME

ANNUAL REPORT 2014/2015



AT A GLANCE

1 AUGUST 2014 – 31 JULY 2015

**We've generated nearly
£1 billion for the UK economy
and supported 8,000 jobs.**

**We've made the top 50 UK
institutions for research power.**

**Our £200-million investment
programme is well underway
to create an outstanding
student experience.**

**We've advised and supported
governments around the world.**



Chris Heron, BA Jazz and Popular Music undergraduate.

THIS IS OUR TIME

In the last 12 months we have successfully laid the foundations for an exciting new chapter in the life of the University of Hull. As we move into the final phase of the current five-year strategic plan, our focus is on the next part of our journey which will take us to 2020.

We're incredibly proud of the impact we've had locally, nationally and globally. These impacts are shown throughout this report and highlight our status as a true anchor institution.

As one of England's oldest universities, we're delighted that our reputation continues to be strong. We are a top 50 UK institution based on research power according to the latest Research Excellence Framework.

Our ambitions continue on our campus, where an investment programme is being brought to life as part of our focus on providing an outstanding student experience.

We're also preparing for Hull's time as UK City of Culture 2017, for which we're honoured to be the exclusive academic research partner. This puts us right at the forefront of what is an extremely exciting opportunity.

With world-leading industries, culture and performances heading to Hull in the next 24 months, this really is our time.

We're ready to grab hold of the moment.
We're ready to shine.

For more information, please visit the online version of this report: www.hull.ac.uk/annualreport

FOREWORD FROM THE CHANCELLOR



Every year I have the honour of celebrating the achievements of our students at the University's graduation ceremonies. This year 6,000 students graduated from the University of Hull.

They come to the city from all walks of life and from countries across the globe, and leave having made friendships and memories

that will stay with them forever. Moreover, they leave with the skills, values and creative potential that will drive their future careers and enable them to contribute to the world as rounded and responsible citizens. It is testament to the hard work and dedication of our students, and the University staff who have taught and supported them, that 95% of our graduates go on to find employment or to further their studies within six months of graduating.

An extensive programme of building work is underway at the University, and the rewards of this investment are already being felt. The redeveloped Brynmor Jones Library provides one of the best facilities of its kind in the country. The library is now a comfortable and modern learning space, and an important focal point for student life.

As we draw closer to the end of our current five-year strategic plan, our minds turn to the next five years. A highlight of this period will be the University's involvement in Hull's year as UK City of Culture 2017, now little over

12 months away. The unique opportunities presented by our participation as a principal partner in the celebrations provide another important dimension to the inspiring and transformative experience that we are proud to offer our students.

The rapidly evolving and increasingly competitive higher education environment presents universities with both challenges and opportunities. Through the exciting period that lies ahead, the University of Hull will continue to place students at its heart – empowering them to discover, develop and fulfil their potential.

The Rt Hon. the Baroness Bottomley of Nettlestone, DL
Chancellor

MESSAGE FROM THE CHAIR OF COUNCIL



The University has continued to make great progress over the past year, building on our established reputation as an economic driving force for the region and beyond. Published in June 2015, an economic impact report commissioned by the University showed that – over the course of a single year – we generated almost £1 billion for the UK economy and supported thousands of jobs nationwide.

This report showcases the many significant outcomes achieved through our relationships with the business community. As an anchor institution, we are committed to ensuring our regions benefit from our expertise and actions – from assisting individuals with the germ of an idea to set up their enterprise, to developing strategic partnerships with multinational companies to address regional, national and international skills and research needs.

More broadly, it was gratifying that the 2014 Research Excellence Framework recognised the outstanding impact of research from across the University. Examples of the far-reaching and significant benefits to society, the economy, culture, health and quality of life derived from our research can be found within this report.

In 2014/15, the University achieved an operating surplus of £6 million – representing 3.3% of its turnover. Our balance sheet remains strong and it will underpin a period of significant investment-led development. Following last year's fabulous refurbishment and extension of the Brynmor Jones Library (£28 million), £154 million of additional capital investment over the next five years has been approved. By 2016/17, the Middleton

Hall auditorium, concert venue and cinema, 560 on-campus student residences and the development of High-Performance Computing facilities will have been completed, and work on the new health campus, sports, catering and conference facilities will have commenced. There will also be significant revenue investments. The University will be much enhanced and will have the capacity to compete ever more successfully and achieve its ambitions for growth.

Building on our strong financial position and the momentum of our previous strategy, our investment-driven plans for the period to 2020 have evolved to ensure that we continue to compete in the new higher education landscape and pursue the step-change required to realise our ambitions and aspirations for the future.

My colleagues on the Council and I look forward to working with the management, staff, students and alumni over the coming year, as we continue to support the University in its mission to transform lives.

Barry Dodd, CBE
Chair of Council

MESSAGE FROM THE VICE-CHANCELLOR



During 2014/15, as I worked with colleagues to develop the next phase of the University's Strategic Plan, I have had the opportunity and pleasure to reflect on our significant progress over the last five years.

Our achievements have not only enhanced the experience for our current students and led to growth in our reputation and impact, but have also provided a firm foundation on which to build as we continue the journey towards our long-term objectives.

In 2011 we set out our plans to transform and renew the University of Hull. A tour round the campus today perhaps provides the most immediate evidence that these plans are bearing fruit. This year alone saw the completion of the redeveloped Brynmor Jones Library, providing a flexible state-of-the-art learning environment at the heart of the campus, and the launch of new professional-level music facilities, including a recording studio and ensemble practice room. Building work is also underway on our new premium

student residences, a new health campus for the University's medical and health courses, and the redevelopment of Middleton Hall into a world-class venue for concerts, performances, films, events and conferences. In this report, you can read more about the new developments and their impact on campus life.

Less visible, but equally significant, are the investments in our IT infrastructure, academic portfolio and curriculum development, designed to ensure that our students benefit from modern, relevant and digitally enhanced programmes which reflect the latest developments in research.

The University improved its performance in key UK league tables published in 2014/15, rising 21 places in the *Guardian* university league table, for example, to be ranked in the top ten universities in the North of England. The most recent Higher Education Statistics Agency data places Hull in the top 20 English universities for employability, reporting that 95% of our graduates go into work or further study within six months of completing their studies.

December 2014 brought the eagerly awaited outcomes of the Research Excellence Framework, and I was delighted that the University ranked in the top 50 UK institutions based on research power. The results reflect the University's investment in its research profile, facilities and environment, with 62% of the submitted research classified as internationally excellent or world-leading, (up from 44% in the Research Assessment Exercise of 2008) and areas such as Geography and Computer Science achieving a top five ranking based on research impact.

In 2017, Hull will become the UK City of Culture and, following our significant contribution to the city's successful bid for the title in 2013, this year the University confirmed the pivotal role that it will play in the celebrations. As a principal partner and the exclusive academic research partner, we have already been working hard to ensure that the events of 2017 are a success; that the unprecedented opportunities it offers our students and staff are realised; and that the legacy benefits for the city and the University are maximised. We have established a University Institute for Research on Culture and the Creative Industries, which will evaluate the impact of Hull's UK City of Culture year. The institute will develop to become a centre of excellence for research on culture and an enterprise hub that stimulates the growth of the creative industries in the region and beyond.

The University monitors its performance against a range of indicators, and 2014/15 saw continued progress towards many of the demanding targets we have set ourselves. I believe that all of our students, staff, alumni and supporters can be proud of what we have achieved. Nevertheless, our aspirations remain high. We will continue to invest in our people, our academic endeavours, our student experience, our infrastructure and our capacity to grow. With students at the heart of all we do, excellence and sustainability will be our guiding themes as we seek to empower people to shape the future.

Professor Calie Pistorius
Vice-Chancellor

“I think the library is fabulous. I find it easy to relax here as well as focus and make progress with my work.”

Sarah Blakebrough,
BSc Midwifery undergraduate



Alex Smith (left) and Sarah Blakebrough (right), both BSc Midwifery undergraduates.

INVESTMENT

TIME FOR CHANGE

An ambitious £200-million investment programme is coming to fruition as part of our focus on providing an outstanding student experience.

BOLDER, BRIGHTER, BETTER

A bold transformation of the University's physical and virtual architecture is taking place. We have made significant investments in the Brynmor Jones Library and new student accommodation, and strengthened our academic portfolio, student services and ICT infrastructure. Many of our courses have been refreshed to ensure that they're relevant for today's graduates and employers.



In excellent health

A £28-million development is creating a brand new health campus, providing some of the best medical training facilities in the UK.

At the heart of this major development is the Allam Medical Building – funded by a donation to the University from leading East Yorkshire businessman Dr Assem Allam. It will be a five-storey building housing lecture theatres, research laboratories and mock hospital wards.

The health campus will also provide extensive collaborative working areas for researchers and students. The facilities are due to be completed by the summer of 2017.

There's no place like home

Construction has started on our new £30-million on-campus accommodation. The development will provide high-quality homes for 560 students from October 2016. Set in landscaped grounds, it will include contemporary architecture and feature the latest technology.

21st-century study

The newly refurbished £28-million Brynmor Jones Library has totally transformed the heart of the campus and is an unmistakable sign of our confidence in the future. It now includes an exhibition hall and art gallery, and offers a learning environment perfectly equipped for 21st-century study.

Eat, drink, play

Over the summer of 2015, development work took place to refurbish the students' union building and create a fresh new food court. The £500,000 project created vibrant new spaces for students to eat, drink and relax with friends.



"We made some amazing changes to our building over the summer, and that's just one part of the story. In the time I have been here, places like the library have put the University of Hull top of the list for student life. These changes make a huge difference to students."

Chuby Okide,
President, Hull University Union

"The facilities make the University stand out."

Tom Wardman,
BA Jazz and Popular Music graduate



FEATURE CASE STUDY

Tom Wardman graduated this year with a first class honours in Jazz and Popular Music and was one of the first students to benefit from the studio redevelopment.

He said: "I remember going to the studio as the shops nearby were closing and coming out of it the next day as they were opening. I was so absorbed in what I was doing, I didn't realise a whole night had passed!"

Tom is now a professional jazz pianist.

He added: "The facilities are second to none, and they helped me to achieve exactly what I wanted. I still use a live recording I made in the studios as promotional material. The facilities make the University of Hull stand out."

Music to our ears

Millions of pounds is being spent on the University's Middleton Hall to offer students some of the finest music facilities around.


The centrepiece of the £9.5-million development will be a 400-seater concert hall. The versatile venue will be ideal for classical music concerts, and with adaptable acoustics, it will also be used as a surround-sound cinema and theatre space.

The facilities will be finished late 2016, ahead of Hull's reign as UK City of Culture in 2017.

Phase one of the development opened this year, boasting music studios and recording equipment that rivals the best commercial studios.

The studios include a huge 48-channel mixing desk – the only truly ambisonic studio in the country, meaning that listeners can experience 3D sound. Students can access the studios around the clock and the facilities have already been used for an eclectic range of projects.

World-class concert hall to form centre piece of £9.5-million investment.

A young man with short brown hair and a light beard, wearing a light blue striped shirt and a red tie with a small pattern, stands in front of a large, teal-colored jet engine. He is looking directly at the camera with a slight smile. The engine is a large, complex piece of machinery with many curved blades and a black conical section at the top. The background is a museum or exhibition space with other aircraft parts visible.

Jonathan Copeland, BSc Supply Chain Management, completed an internship at Rolls-Royce and is now working as a supply chain management graduate with the company.

OUR IMPACT

BIG IMPACT

Last year the University of Hull generated close to £1 billion for the UK economy, supported 8,000 jobs, helped businesses to make breakthroughs and contributed to important regional programmes.

Here is just a flavour of how our reach goes beyond our campus and firmly establishes our power to transform lives and empower people.

OUR IMPACT

LOCALLY

The University of Hull has played a pivotal role in supporting local businesses – strengthening the Humber region’s economy by investing in new, creative ideas.



VISR, the graduate entrepreneurial business who are now the UK’s largest independent supplier of durable, low-cost cardboard virtual reality headsets – an alternative to powered virtual reality helmets.

FEATURE CASE STUDY

Virtual stars

“Without a shadow of a doubt, BetaJester would not be where we are without the opportunities and support available at the University of Hull and through Platform.”

Adam Boyne,
Co-Founder, BetaJester



(Left to Right) Adam Boyne, Ryan Lay and Josh Porter, BSc Computer Science graduates and Co-Founders of BetaJester.

It’s no accident that digital gaming businesses are flourishing across the Hull and Humber region.

Education and business have combined to create a fertile breeding ground for enthusiastic, entrepreneurial start-ups. Companies like BetaJester, VISR, Smashed Crab Studio and Gateway Interactive – which was one of the first independent UK studios to launch a game for Xbox – are all making their mark in this rapidly growing global industry.

At the heart of this is the University’s high-performing Computer Science Department. It gained fifth place for the impact of its research in the UK-wide Research Excellence Framework and scored a 94% satisfaction rating in the National Student Survey.

Such dynamic young businesses are born out of our skilled graduates who choose to base their future in the Humber region partly due to the support that’s readily available from organisations such as Platform –

which offers extensive mentoring to help people enter the global digital gaming market.

One of these promising start-ups, BetaJester – whose directors Adam Boyne, Ryan Lay and Josh Porter graduated this summer – is confident its three-pronged approach to games development through video games, virtual reality and software is starting to take off.

“Without a shadow of a doubt, BetaJester would not be where we are without the opportunities and support available at the University of Hull and through Platform,” says Adam, who is developing the business from the University’s Enterprise Centre.

“We look up to companies like Gateway Interactive, and we go to them for support. One day we would like to release a game on Xbox, like they have, and we believe we will realise that ambition because we have the support and creativity you need to do well.”

OUR LOCAL IMPACT

Boosting the region's economy

The University is proud to be an economic driver for the Humber region. Earlier this year, an independent consultancy reported that in 2013/14, the University generated nearly £500 million and supported more than 5000 jobs in the Humber Local Economic Partnership region.

As the Hull and Humber region takes up its role as a major player in the Northern Powerhouse, we are playing a pivotal part in realising the region's ambitions.

This year the University's Logistics Institute has helped re-energise the HumberPort partnership. It has built on the momentum achieved by the branding of the Humber area as the UK's Energy Estuary, the huge investment into the offshore wind market and the opportunity presented by the Northern Powerhouse concept.

A high-level delegation from the HumberPort partnership presented a powerful case for the country's busiest ports complex at the UK's premier logistics conference. Collectively they showed how the Humber region offers logistics providers easy and rapid access to a staggering number of manufacturers and consumers in the UK and Europe.

We are playing
a pivotal part in
realising the
region's ambitions.



**£498.4m
GVA**

FOR 

**THE HUMBER
ECONOMY**

Supporting 5,004 jobs

An environmental champion

Researchers in the University's Department of Geography, Environment and Earth Sciences were awarded a major grant for improving the experimental modelling of climate change.

The award of €10 million was made to a consortium of 24 European research institutes, with almost €1 million to fund research in Hull. The University will develop new experimental models to predict how rivers, estuaries and coasts will respond to environmental change. The research will provide powerful tools to contribute to decision making and help mitigate the risks that may result from climate change, such as storms or floods.

The University's Institute of Estuarine and Coastal Studies has helped the Environment Agency to improve their flood protection plans for the Humber region. As part of this, the team has developed a smartphone app which provides a toolbox of measures to assess the impact of flood protection work on waterbirds in protected sites on

the Humber and elsewhere. In addition to providing a comprehensive range of information on potential disruption to bird communities and how to reduce this, the app uses the GPS and noise-measurement functions on a phone to calculate 'the disturbance extent' of construction activity and plots this as a 'bull's-eye of impact' onto Google Maps.

The Institute of Estuarine and Coastal Studies team has also helped many of the major businesses around the Humber area to deliver progress by identifying any environmental impacts a business could have and how to mitigate them.



Jonathan Butterfield, Research Assistant,
Institute of Estuarine and Coastal Studies at University of Hull

Attracting and nurturing talent

The University attracts students and staff from all over the world, bringing a diverse range of talent and expertise to the city.

In the academic year 2014/15, the University attracted 6,900 new students. Some 64% of our total student population comes from outside the Humber region and almost half of our graduates stay here, contributing £225 million to the local economy annually.

The University is also investing in three University Technical Colleges (UTCs) within our region – helping to build the workforce of the future.

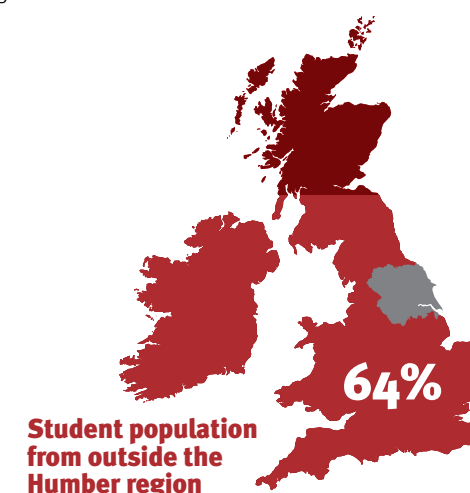
UTCs combine the knowledge and expertise of universities with strong support from industrial partners to build a skilled workforce for the future.

Aimed at teenagers aged 14 to 19, they inspire students with real-world knowledge and scenarios, preparing them to embark on further academic study or apprenticeships.

We're providing academic support as well as bringing students onto campus to experience its cutting-edge facilities first hand.

The £9.5-million Humber UTC in Scunthorpe was ready to welcome its first students in September 2015. It specialises in engineering and renewables – aiming to provide a skilled work force of the future for the renewables industry. Scarborough UTC is set to open in September 2016, and the Ron Dearing UTC in Hull will open in 2017.

Bringing a diverse
range of talent and
expertise to the city.



A cultural catalyst

We're committed to developing the region's cultural landscape, and in July we became a principal partner of Hull, UK City of Culture 2017, as well as its exclusive academic research partner.

We are gearing up to offer students an unforgettable experience unlike anywhere else in the country and will help to curate the year-long cultural celebration in 2017 with spectacular events and activities across campus.

Our newly established Institute for
Research on Culture and the Creative

Industries will explore and debate the transformative power of culture, conducting research of national and international significance. The institute will also study the impact of the city's cultural showcase year, helping to inform future policy across the globe and will share their findings.

We have also formed a five-year partnership with Opera North to enhance cultural activity and support regeneration in Hull. Part of this partnership will provide a chamber concert series in 2016/17, when our students will be able to take part in masterclasses with the company.

We also regularly contribute to the cultural fabric of the city by supporting events like the Freedom Festival, which draws crowds of around 70,000 people over one weekend in September every year.

Furthermore, in March we opened our purpose-built art gallery, situated in the Brynmor Jones Library. The University Art Collection is open to the public and is free of charge. It showcases a small but valuable collection of British art, featuring paintings and sculptures dating between 1890 and 1940 and including renowned works by Stanley Spencer and Samuel Peploe.

ON BUSINESS

Businesses place their trust in the University and rely on us to help them grow.

Making a global impression

“We have been extremely impressed by the University: their knowledge, their commitment, their enthusiasm and their support.”

Rob Burgin,
Managing Director,
BemroseBooth Paragon

Magnetic ink developed by a University of Hull Chemistry graduate is now being used on train tickets all over the globe.

Haydn Ward graduated with a first class honours in Chemistry in the summer of 2014. A day later he began work at BemroseBooth Paragon (BBP) – a Hull-based provider of parking and travel tickets, after securing a role in a Knowledge Transfer Partnership (KTP). Part-funded by the Government, KTPs encourage collaborations between businesses and universities.

Haydn initially formulated, refined and manufactured the technology for the information-storing magnetic strip used on travel and parking tickets. Prior to this, BBP had been buying in magnetic ink from an external supplier – but to remain commercially viable, it became essential for the company to develop its own solution.

This was followed by the design and development of a full-scale ink manufacturing plant which included installation of quality-control and research and development laboratories. Just one year after joining the KTP, Haydn, who was keenly supported by the University’s partners, had developed 10 types of magnetic ink.

The ink is now being used in all UK rail tickets as well as on the London Underground, the Paris Metro, the Cairo Metro and in hundreds of other locations around the world.

Haydn said: “If I look back at what I have achieved over this last year, I find it incredible. I couldn’t have been given a better opportunity than this. I have learned a lot, and I have been given chances to develop my knowledge as well as understand what it is like to work in an industrial manufacturing environment.”

Haydn is now working on new products using the ink he has developed, as well as undertaking a higher degree in Chemical Engineering.

Rob Burgin, MD of BBP, said: “We have all gained a great deal from our partnership with the University of Hull. Haydn is an asset to the company and his work has contributed to our future stability and profitability. We have been extremely impressed by the University: their knowledge, their commitment, their enthusiasm and their support.”

(Left) Haydn Ward, R&D Project Leader (KTP Associate), BemroseBooth Paragon, MChem (Master of Chemistry), and (right) Rob Burgin, Managing Director, BemroseBooth Paragon.

BIGGAR AND BETTER

Earlier this year, independent consultancy Biggar Economics assessed the University's economic impact for 2013/14. It reported that...



In 2013/14 the University of Hull generated **£913 million Gross Value Added (GVA)** and supported **8,000 jobs in the UK**. This includes **£498.4 million GVA** and **5,004 jobs in the Humber region**.



Our graduates **contributed £480.6 million to the UK economy** through their enhanced earnings in 2013/14, **£227.7 million of which was in the Humber region**.



Support that we provided to new and established businesses **generated £130.1 million GVA for the UK economy** in 2013/14 and supported around **1,800 jobs**.



Companies created in the University's **Enterprise Centre generated £5.6 million GVA for the UK economy** in 2013/14.

Getting new businesses off the ground

The University of Hull's Enterprise Centre has helped to get 150 businesses to succeed since it was established in 2008. In the past year, around 25 start-ups have benefitted from the incubator space that offers affordable rent, business advice and other support.

Electric String left the centre aiming for a turnover of £5 million within five years. James Symonds, University of Hull graduate and co-founder of the company which installs bespoke automation and audio-visual systems for homes, yachts and businesses, said: "In five years we have gone from being two men and a van to a company with 14 employees, a showroom in London and headquarters in Hull – and we are about to recruit again."

"The Enterprise Centre gave us strong foundations and the capability to grow. It was a brilliant experience because we were there with other start-ups experiencing the same pain, which really made a difference. We always had support on tap at the University."



James Symonds (left) and James Ward (right), Directors of Electric String Ltd.

Matching graduates with employers

This year the Higher Education Statistics Agency placed Hull in the top 20 English universities for employability – reporting that 95% of our graduates go into work or further study within six months of leaving.

Last year, we worked with around 200 employers to help them find suitable graduates. The University's Careers and Employability Service supports big-name companies and SMEs in finding the right person for a role. Firms such as RB and PwC take a set number of our graduates every year. Many smaller businesses from the region rely on our graduates to widen their talent pool too. For example, Hull-based home-delivery software provider Axida – whose clients include Laura Ashley and IKEA – has forged a successful partnership with the Careers and Employability Service recruiting students into paid internships that resulted in permanent positions. As a result, a third of Axida's workforce are University of Hull graduates.

The knowledge and expertise businesses need

World-leading health and hygiene company RB called on the University for advice when they formally launched Indivior: a company that sells a range of products to help combat addiction.

RB wanted to improve and standardise their product development processes across the globe to aid the transition to commercialisation.

The University's Logistics Institute was brought in to assess Indivior's project methodology. Working closely with the Project Director, the team fine-tuned the project by outlining and reducing problems such as time delays and planned how to implement a culture of continuous improvement.

Tailor-made staff development

The University created a bespoke foundation degree for supermarket giant Morrisons – and this year, 56 of the supermarket's employees became the first graduates of the pioneering programme in Leadership and Logistics. Around 100 Morrisons staff will benefit from the degree programme, which was created by the Logistics Institute in close consultation with the supermarket chain to provide cutting-edge training to their logistics division.

Teresa Exelby, Morrisons' HR Director of Logistics and Manufacturing, said: "We serve 11 million customers every week, and our logistics division plays an integral role in ensuring that we offer them all the best possible service. We made the decision to devise a bespoke foundation degree programme with the University of Hull because we wanted to invest in our employees and build skills for the future. Already, 56 of our colleagues have successfully graduated from the foundation degree, with a further 19 on track to graduate in July. We are extremely pleased with the results, and we believe that the benefits to the business will be reaped over many years."

OUR IMPACT

GLOBALLY

As part of our role as a University, we believe in sharing what we discover – to help shape a better future and transform lives.



Dr Justin Sturge,
Senior Lecturer in Biomedical Science, University of Hull.

FEATURE CASE STUDY

Fighting ‘monster molecules’: A cure for the future

“This is exciting research, and we look forward to further results.”

Dr Iain Frame,
Director of Research,
Prostate Cancer UK

Dr Justin Sturge often worked into the night as he grew closer to a discovery that will almost certainly save the lives of thousands of men with prostate cancer.

Earlier in his career, Dr Sturge was advised by his peers to give up studying Endo180, sometimes dubbed ‘the monster molecule’, but he continued his endeavour for years because he believed it could hold the key to why some cancers become deadly when others don’t.

Last year, working in his lab at the University of Hull, he succeeded in showing that prostate cancer patients who have the Endo180 protein present in their tumours tend to have the most severe form of the disease.

He said: “We found that around 65% of men with Endo180-positive tumours died within five years of diagnosis, compared with just 39% who did not have Endo180.

“We believe this research will ultimately help to open the way to personalised medicine for prostate cancer patients.

“We are now working on developing a test to identify patients who have Endo180 that will help to save the lives of these men.”

He is also working on producing an imaging agent that will highlight the location of cancerous tissue in the body of people with prostate cancer. This tissue could then be removed using existing technology.

Dr Sturge believes his discovery will have important implications for other dangerous cancers like pancreatic cancer – which has a poor survival rate of only 5% over five years – as well as deadly brain cancers.

His research work brings him into contact with large groups of cancer patients.

He explained: “There is a lot of interaction between the work involving patients and informing them about that work. It is a powerful motivator to stand in front of a room of terminally ill cancer patients, who know current research efforts will not help them, but who can see hope on the horizon for the next generation. My work day involves setting up specialised biological models to study cancer – and if I face technical problems I know I have to fix them, because there are people who need hope for themselves or for the cancer patients of the future.”

Prostate Cancer UK funds the work carried out by Dr Sturge and the team, and he is now looking for industry partners to turn his ideas into reality and help save lives.

Dr Iain Frame, Director of Research at Prostate Cancer UK, said: “Prostate cancer clinicians often have to make difficult decisions about a man’s treatment without knowing for sure when, or if, the cancer has become aggressive. Dr Sturge’s work could fix this problem through the development of a test which can easily identify whether or not a man has aggressive cancer that needs treating quickly. This is exciting research, and we look forward to further results.”

CHANGING THE WORLD

Throughout this year, the University has made breakthroughs that cast a light on how the world works and improved the quality of life for people today, as well as for future generations.



Professor Amar Ramudhin,
Director of the University's
Logistics Institute.

New logistics leader brings global expertise

The University's Logistics Institute is entering an exciting new era with the appointment of a new Director, Professor Amar Ramudhin.

With 25 years' experience in logistics across academia and industry, Professor Ramudhin plans to enhance the institute's growth as a world-leader in logistics expertise. Logistics and supply chain management form the backbone of global trade, underpinning everything from healthcare to shipping, and retail to renewable energy.

The Logistics Institute provides a range of services to strengthen the logistics and supply chain industry – including logistics education and training, business support and consultancy, and academic research.

One of Professor Ramudhin's first major projects as Director is to help improve world trading by enhancing digital connectivity. The institute has been selected as sole academic partner in the World Economic Forum's project, 'Moving in a Connected World', which aims to influence governments and major corporations to innovate and improve how goods and products, move around the world.

As academic partner, the institute will research and analyse cutting-edge applications of digital technology in the supply chain and logistics industries. Work is already underway on exploring the impact and opportunities resulting from digital innovations – such as the internet and cloud computing – and is anticipated to conclude next summer.

Logistics and supply chain management form the backbone of global trade.



Anti-Slavery Commissioner
Kevin Hyland, OBE,
visiting Wilberforce Institute.

Advising governments to bring about change

The University of Hull helps to inform policy around the world and the Wilberforce Institute for the study of Slavery and Emancipation recently played an integral role in the development of a landmark bill to help eradicate modern slavery in the UK.

The team acted as an advisor to the Government as the Modern Day Slavery Bill was drawn up, and the act (which is the first of its kind in Europe) was passed in March 2015.

This success follows on from a project spearheaded by the Wilberforce Institute, in collaboration with the Walk Free Foundation, to develop the Global Slavery Index. The index demonstrated that the UK has around 13,000 people in forced labour, and that there are a total of 35 million people in bonded labour around the world. Wilberforce Institute is now advising governments around the world on how to end slavery, including those in Poland, Jordan and Namibia.

Transforming lives

The Research Excellence Framework, which benchmarks the research performance of UK universities, demonstrated in December 2014 that the University's research in Allied Health is not only of outstanding quality, but has real-world benefits that reach far beyond the campus.

Research conducted at the University has provided new insights into the causes of chronic cough, enhanced primary breast cancer treatment and pioneered the use of mobile technologies for monitoring health conditions from home.

The University's continued collaborations with the local NHS Trust, coupled with on-campus investment and developments, provides the perfect environment for further transnational research over the next decade.

One example of this work is how our research has transformed the treatment of varicose veins from an invasive operation to laser surgery. Traditionally, sufferers of varicose veins underwent invasive open surgery under a general anesthetic, frequently followed by a prolonged and painful recovery period. Evidence gathered by Professor Ian Chetter and his team at the Academic Vascular Surgical Unit at Hull York Medical School confirmed that laser treatment was safe, well tolerated and clinically effective, meaning that patients can now have 'walk in, walk out' treatment performed under local anesthetic, utilising laser technology to treat the varicose veins.

Professor Chetter helped to prove the treatment was cost effective too, thereby saving the NHS money.

Now the National Institute of Clinical Excellence (NICE) recommends this new technology as a first-line treatment for any patients with varicose veins and its



Academic vascular surgical unit
at Hull York Medical School (HYMS).

routine use has become established around the world. Patient Debra Rogerson, who underwent the operation at Hull Royal Infirmary, said: "I really didn't want a general anesthetic, and I was doing everything I could to avoid the operation for as long as possible. I was in some pain and discomfort, so I did really need it doing – and it was a real relief that I could have 'walk in, walk out' treatment."

Earning from our exports

In 2014/15, 15% of the University's total student population came to Hull from outside the UK.

In addition, staff from the University delivered teaching programmes to 815 students in Singapore, Hong Kong, Oman and Bahrain. The University also generated a significant amount of income from overseas research and commercial activity such as EU research grants, contracts and Erasmus grants. The Economic Impact report (detailed on page 20) showed that – together with income from international students and their expenditure – this amounts to £44.9 million of overseas income, contributing to the UK's trade balance with the rest of the world.

Alumni power

Sir Paul Grant, DL, was knighted in 2009 for his transformative achievements as a national leader in education – and brings that passion to his new role as the President of the Hull Alumni Association.

The University of Hull has an extensive alumni network, spanning more than 100 countries around the world.

In the past year, alumni in senior roles with the UN, Morgan Stanley, Princeton University, Harvard University, Pfizer and many more joined the University team for the first USA event of its kind for a decade. Around 300 alumni living in the Far East joined the Vice-Chancellor in May 2015 for a similar event. Matt Davies, Hull graduate and CEO of Tesco UK, returned to the campus to talk about his career and how the lessons he learned at the University still inform his life today.



Sir Paul Grant, DL,
President of the Hull
Alumni Association.

"I have always been proud of my university; I leapt at the chance to get more heavily involved. We are further extending our links and fostering more partnerships for the benefit of students and the University as a whole."

Sir Paul Grant, DL,
President of the Hull
Alumni Association



Robert Hawkins,
Operations Manager, Humberside Fire and Rescue Service.

FEATURE CASE STUDY

“The University of Hull has changed how we approach an emergency.”

Robert Hawkins,
Operations Manager,
Humberside Fire and Rescue Service

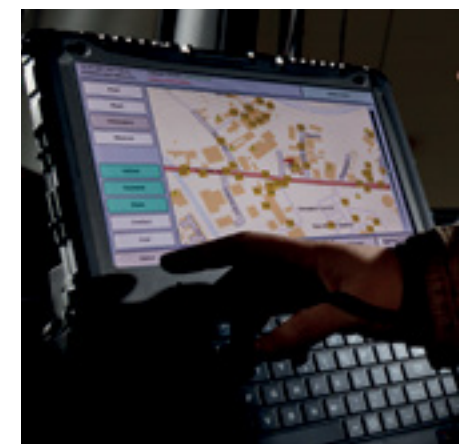
This year marks the 10th anniversary of our development of critical software to help firefighters in their life-saving work.

Software Engineering Experience Development (known as Seed Software) was set up within our Computer Science Department with support from Microsoft UK to provide students with invaluable work experience within the digital industry. The centre began developing mission-critical programmes for organisations after being approached by Cleveland Fire Brigade.

Seed Software created a flagship programme which helps firefighters get to emergency scenes by the most effective route and provides vital hazard information, rescue procedures and secure communications.

Today the software serves more than a third of the UK's fire and rescue services, supports more than 20 ongoing projects and employs 18 students on full-time internships.

Humberside Fire and Rescue Service Operations Manager Robert Hawkins, who has been a firefighter for 29 years, said: “The University of Hull has changed how we approach an emergency. When we are on our way to a fire or an accident, I can see exactly where we are going and I can begin to plan how we will manage the situation before we arrive. The clock is always ticking for us, particularly if someone is trapped in a burning building, and this equipment saves us vital time – it could be the difference between life and death.”



FACULTY AND INSTITUTE HIGHLIGHTS

We would like to thank all our staff working across the University for their dedication to discovery and for showing our students how they too can shape the future.

FACULTY OF ARTS AND SOCIAL SCIENCES

The Faculty of Arts and Social Sciences prides itself on offering students access to inspiring literature, music and drama events all year round.

- New music facilities opened, including a recording studio, ensemble practice room and ambisonic studio.
- East and South Asian Studies ranked 5th and American Studies ranked 7th in the first Complete University Guide rankings.
- The North of England Consortium for Arts and Humanities, led by the University's Department of History, recruited its first cohort of PhD students in spring 2015.



FACULTY OF EDUCATION

The Faculty of Education helps people develop and enhance a career in education or the wider children's workforce.

- 80% of research outputs were of international or world-leading standard in the Research Excellence Framework (REF) 2014.
- Secured over €450,000 to lead a new international collaborative project to improve the use of digital technologies in schools.
- We welcomed delegates from China, Hong Kong and Vietnam for the launch of the Society for Research into Higher Education's network to help develop research partnerships.
- A workshop funded by the British Council and the Mexican Ministry of Education focused on dialogic and transformative STEM education.



FACULTY OF HEALTH AND SOCIAL CARE

The Faculty of Health and Social Care works hard to train the caregivers of the future and ensure the skills gap in the UK is filled with high-calibre candidates.

- Nursing is ranked in the top 35 of UK universities in the latest Complete University Guide rankings.
- Faculty's largest intake of international students this year, at both undergraduate and postgraduate level.
- Established successful EU exchange programmes, known as Erasmus, with Universities in Malta and Sweden for students and staff.



THE UNIVERSITY OF HULL RESEARCH INSTITUTES

- Anti-Slavery Commissioner Kevin Hyland, OBE, visited the **Wilberforce Institute for the study of Slavery and Emancipation** in June to see how the institute is helping to drive political and social change to end slavery.
- In February, former Minister for Universities, Science and Cities, the Rt. Hon. Greg Clark, MP, visited the **Logistics Institute** – learning how we work with local businesses to maximise the economic potential of the Humber region's ports.
- As the exclusive academic research partner for Hull as the UK's City of Culture 2017, we were proud to announce the creation of our **Institute for Research on Culture and the Creative Industries** this year.

THE UNIVERSITY OF HULL SCARBOROUGH CAMPUS

Hull College Group became the preferred partner to take over the University of Hull's Scarborough Campus, sustaining a vibrant higher education offer in the area. Renamed University Campus Scarborough, the University of Hull will continue to teach its existing students on site until 2017, while Hull College Group prepared for its first intake in September 2015.

FACULTY OF SCIENCE AND ENGINEERING

Pushing the boundaries of science and engineering to make a difference in the world.

- Geography, Environment and Earth Sciences entered the prestigious QS World University Rankings and is now ranked in the top 200 globally for Geography.
- Geography and Environmental Studies was ranked 3rd for research impact in the UK in the REF 2014, with 70% of research submitted being ranked as world-leading.
- Computer Science was ranked in joint 5th position for impact in its unit of assessment, with 80% of submitted research ranked as world-leading.
- Geologist David Bond made headlines around the world when he found evidence of a sixth global mass extinction to rival that of the dinosaurs.



HULL UNIVERSITY BUSINESS SCHOOL

Hull University Business School is committed to the development of responsible leadership in a complex world.

- Business School graduate Matt Davies, CEO of Tesco UK, and Robert Elstone, CEO of Everton FC, returned to the University to share the stories of their success at the 'Inspired in Hull' lectures.
- The Executive MBA programme was launched in Cluj-Napoca, Romania, in collaboration with Babes-Bolyai University.
- Commissioned by the Department for Business, Innovation and Skills, a Business School study examined the skills associated with entrepreneurial success and the ways that development of these skills can be promoted within small businesses.



HULL YORK MEDICAL SCHOOL (HYMS)

HYMS is one of the UK's most exciting and modern medical schools, with a reputation for innovative, inspiring and rigorous medical education. HYMS is a partnership between the Universities of Hull and York, and the NHS.

- HYMS research (included as part of an Allied Health submission with the Faculty of Science and Engineering) ranked joint 15th in the UK for impact in the REF 2014. The majority of research submitted, 87%, was assessed as world-leading or internationally excellent.
- New HYMS research indicated that pre-pregnancy body weight affects early development of human embryos.
- Rated in the top ten for overall satisfaction in the National Student Survey.





FINANCIAL DATA

TIME TO BUILD

Income and Expenditure
Account for the year
ended 31 July 2015.

Income and Expenditure Account for the year ended 31 July 2015



Esk Building,
Hull University Business School.

INCOME	2015	2014
	£000	£000
Funding council grants	27,561	33,853
Tuition fees and education contracts	114,822	107,738
Research grants and contracts	11,095	10,249
Other income	27,426	27,777
Endowment, investment and other finance income	373	816
TOTAL INCOME	181,277	180,433

EXPENDITURE		
Staff costs	101,923	99,139
Exceptional staff costs – early leaver costs	2,674	0
Other operating expenses	60,418	62,173
Depreciation	9,894	9,004
Interest payable	424	403
TOTAL EXPENDITURE	175,333	170,719

Surplus after depreciation of tangible fixed assets at valuation and before tax	5,944	9,714
Taxation	0	0
Transfer from accumulated income within specific endowments	100	91
Surplus for the year retained within general reserves	6,044	9,805

The income and expenditure account is in respect of continuing activities

Statement of historical cost surpluses and deficits for the year ended 31 July 2015	2015	2014
	£000	£000
Surplus on continuing operations before taxation	5,944	9,714
Difference between historical cost depreciation charge and the actual depreciation charge for the year calculated on the revalued amount	47	47
Historical cost surplus for the year before and after taxation	5,991	9,761

Statement of total recognised gains and losses for the year ended 31 July 2015		
Surplus on continuing operations after depreciation of assets at valuation and disposal of assets and before transfers in respect of specific endowments	5,944	9,714
(Depreciation)/appreciation of endowment asset investments	93	(39)
New endowments	227	84
FRS17 actuarial (loss) recognised in pension schemes	(4,800)	(8,736)
Net movement on specific MRI reserve	(102)	(188)
TOTAL RECOGNISED GAINS RELATING TO THE YEAR	1,362	835

Reconciliation

Opening reserves and endowments	70,087	69,252
Total recognised gains for the year	1,362	835
Closing reserves and endowments	71,449	70,087

BALANCE SHEET AS AT 31 JULY 2015

FIXED ASSETS	2015	2014
	£000	£000
Tangible assets	147,911	144,362
Investments	5,336	5,163
	153,247	149,525
ENDOWMENT ASSETS	12,718	12,498
CURRENT ASSETS		
Stocks	110	105
Debtors	10,257	9,503
Investments	31,137	20,114
Cash at bank and in hand	13,418	5,422
	54,922	35,144
CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR	(36,694)	(34,080)
NET CURRENT ASSETS	18,228	1,064
TOTAL ASSETS LESS CURRENT LIABILITIES	184,193	163,087
CREDITORS: AMOUNTS FALLING DUE AFTER MORE THAN ONE YEAR	(24,375)	(5,675)
PROVISIONS FOR LIABILITIES AND CHARGES	(726)	(739)
NET ASSETS excluding pension liability	159,092	156,673
Pension liability	(40,134)	(37,336)
NET ASSETS including pension liability	118,958	119,337
Deferred capital grants	47,509	49,250
Endowments	12,718	12,498
RESERVES		
Restricted MRI reserve	5,362	5,464
Revaluation reserve	2,234	2,281
	7,596	7,745
General reserve excluding pension liability	91,269	87,180
Pension reserve	(40,134)	(37,336)
General reserve including pension liability	51,135	49,844
TOTAL	118,958	119,337

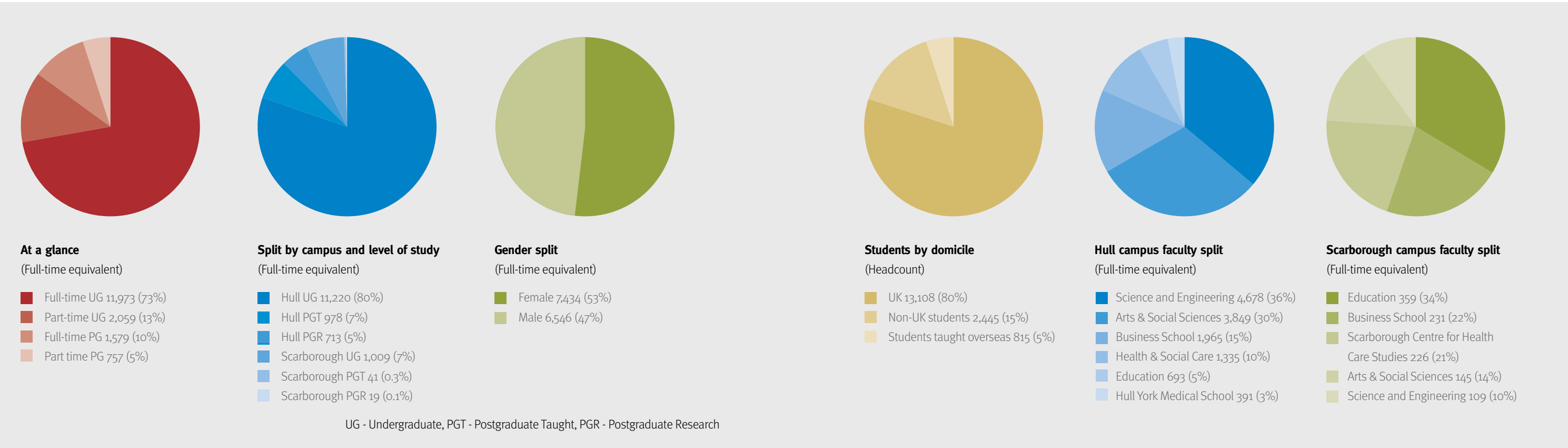
Cash flow statement for the year ended 31 July 2015	2015	2014
	£000	£000
Cash flow from operating activities	11,092	8,004
Returns on investments and servicing of finance	23	114
Capital expenditure and financial investment	(11,796)	(26,102)
Management of liquid resources	(11,023)	13,143
Financing	19,700	(300)
Increase/(decrease) in cash in the year	7,996	(5,141)

Reconciliation of net cash flow to movement in net funds/(debt)

Increase/(decrease) in cash in the year	7,996	(5,141)
Inflow/(outflow) from liquid resources	11,023	(13,143)
Loan movement in year	(19,700)	300
MOVEMENT IN NET FUNDS IN THE PERIOD	(681)	(17,984)
Net funds at 1 August 2014	19,561	37,545
NET FUNDS AT 31 JULY 2015	18,880	19,561

The financial statements were approved by the Council on 19 November 2015 by
Mr B Dodd, CBE (Chair of Council)
Professor C W I Pistorius (Vice-Chancellor)

Our efforts to increase the diversity of our student community have been very successful. Our students now come from more than 100 different countries.



SUMMARY OF STUDENT NUMBERS (HEADCOUNT)

		2012/13			2013/14			2014/15		
		H/EU	Int	Total	H/EU	Int	Total	H/EU	Int	Total
Hull	FT	10,835	1,850	12,685	10,950	1,840	12,790	10,634	1,496	12,130
	PT	2,446	24	2,470	2,424	37	2,461	2,277	57	2,334
	Total	13,281	1,874	15,155	13,374	1,877	15,251	12,911	1,553	14,464
Scarborough	FT	1,545	96	1,641	1,303	123	1,426	995	75	1,070
	PT	30	0	30	29	1	30	19	0	19
	Total	1,575	96	1,671	1,332	124	1,456	1,014	75	1,089

H/EU - Home and EU, Int - International

SUMMARY OF STUDENT NUMBERS (HEADCOUNT)

		2012/13			2013/14			2014/15		
		H/EU	Int	Total	H/EU	Int	Total	H/EU	Int	Total
Students taught overseas	FT	0	284	284	0	302	302	0	352	352
	PT	9	617	626	1	564	565	0	463	463
	Total	9	901	910	1	866	867	0	815	815
University Foundation Award	PT	588	0	588	0	0	0	0	0	0
Grand total		15,453	2,871	18,324	14,707	2,867	17,574	13,925	2,443	16,368

OUR LEADERSHIP TEAM

Members of The University Council
1 August 2014 to 31 July 2015

Michael Bartlett
Richard Brooks
(to 28 June 2015)
Professor Glenn Burgess
Keith Butler
Jim Dick, OBE
Barry Dodd, CBE
(Chair)
Andrew Eavis
Dr Craig Gaskell
(to 20 March 2015)
Dominic Gibbons
Sir Paul Grant, DL
Nicholas Hildyard
Dr Keith Hopkins
Professor Stephen Kelly
Professor Caroline Kennedy
Dr Mark Lorch
(from 29 June 2015)
Simon Lunt
Denise McConnell
(Interim from 1 January to 12 April 2015)
Professor Catherine Montgomery
Chuby Okide
(from 29 June 2015)
Professor Calie Pistorius
Carolyn, Lady Roberts
Neil Scott
(to 27 November 2014)
Esther Smith
Ruth Vincent
Julia Whittaker
Stephen Willis
(from 13 April 2015)

Members of The Executive
1 August 2014 to 31 July 2015

Vice-Chancellor
Professor Calie Pistorius
Deputy Vice-Chancellor and Pro-Vice-Chancellor for Academic Affairs
Professor Glenn Burgess
Pro-Vice-Chancellor for Engagement
Professor Ian Pashby (to December 2014)
Pro-Vice-Chancellor for Education
Professor Alan Speight (from May 2015)
Pro-Vice-Chancellor for Research and Enterprise
Dr David Richards (from September 2014)
University Registrar and Secretary
Jeannette Strachan
Chief Finance Officer
Neil Scott (to November 2014)
Denise McConnell
(Interim Chief Finance Officer from January 2015 to April 2015)
Stephen Willis (from April 2015)
Human Resources Director
Andrew Snowden (to April 2015)
Kate O’Connell (from May 2015)

Members of The Senior Management Group (SMG)
1 August 2014 to 31 July 2015

The SMG consists of all members of the Executive, as well as the following members.
Dean of the Faculty of Arts and Social Sciences
Professor Alison Yarrington
(to August 2014)
Professor Peter Young (Acting Dean from September 2014 to December 2014)
Professor Brigitte Resl
(from January 2015)
Dean of the Faculty of Education
Dina Lewis
Dean of the Faculty of Health and Social Care
Professor Steven Ersser
(to November 2014)
Dr Carol Mackintosh-Franklin (Acting Dean from August 2014 to January 2015)
Professor Julie Jomeen (Acting Dean from February 2015 then Dean from April 2015)
Dean of the Faculty of Science and Engineering
Professor Stephen Kelly
Dean of Hull University Business School
Professor Terry Williams

Dean of Hull York Medical School
Professor Trevor Sheldon
Director of Library and Learning Innovation and University Librarian
Dr Richard Heseltine
Principal of Scarborough Campus
Dr Craig Gaskell (to March 2015)
Dr Giles Davidson (Acting Principal from March 2015)
Director of the Strategic Development Unit
Judith Battersby

ACKNOWLEDGEMENTS

Major Donors and Pioneer Fund Donors

Association of Chief Police Officers
Professor Anthony Badger *
Mr Geoffrey Bond, OBE, DL
The Brignall Charitable Trust
Mrs Carole Collinson
Mr Liam and Mrs Sharon Cotter *
The Evan Cornish Foundation
Mrs Jacqueline Dickinson
Ede & Ravenscroft Limited
Lord and Lady Haskins of Skidby **
Dr Roy Hayter
Help For Health
The Henry Moore Foundation
Hesslewood Children’s Trust
The Hull and East Riding Charitable Trust
Sir Jeremiah Colman Gift Trust
Keresa Plantations Sdn Bhd
Dr John Mc Loughlin *
Mr Keith Morton, QC *
Mr John and Mrs Maria Norbury *
Northern Dairies Educational Trust
Mr Dominic Peyton *
Professor Calie Pistorius
Philip Nicholas Charitable Trust
Mr Nigel Rendell *
Mr John Robinson, CBE
Mr James Rowsell and Ms Louise Bangay *
Mrs Rosalyn Schofield **
Sir Thomas Beecham Trust Ltd
Sylvia Waddilove Foundation
Yorkshire Scan Appeal

*Supporters of the Pioneer Fund, which contributes to selected high-impact projects within the University.
**Major Donor and Pioneer Fund Donor.

In addition, there were six anonymous Major Donors and three anonymous Pioneer Fund Donors.
A further 790 alumni and friends supported the Annual Fund.
Our alumni remain an important part of the University long after they have graduated: as ambassadors, supporters and contributors. Many of our alumni go on to support our undergraduates of today.
In 2014/15, £822,679 was contributed from philanthropic sources, including alumni. This money is made up of a mixture of individual donations, legacies, and gifts from trusts, foundations and other organisations.

Having studied Economics at the University, businessman Dr Assem Allam has made major donations to help fund medical advancements. This year, Dr Allam pledged £7 million towards the £28-million health campus currently under development.



Dr Assem Allam.

THIS IS OUR TIME

Our ambitions are bold. They challenge us to work harder than ever to shape a better world, backing our belief that this is a role universities must be able to play. We'll never stop raising the bar – setting the standard that others aim to reach.

We will exceed expectations. We will encourage our students to do the same.

This is their time to make the most of the University of Hull – and together, this is our time to shine.

For more information, please visit the online version of this report: www.hull.ac.uk/annualreport

Athina Bakatselou,
Erasmus Programme student,
an EU student exchange programme.





What SMEs
say about us

“We have been extremely impressed by the University, their knowledge, their commitment, their enthusiasm and their support.”

Rob Burgin,
Managing Director,
BemroseBooth Paragon

What big businesses
say about us

“They have an excellent understanding of how to provide their services under the stress of real industry development.”

Dr Andreas Abele,
Functional Safety Manager,
Robert Bosch GmbH


What students
say about us

“I want to be a doctor or to carry out research into cancer. I came to the University of Hull because I believe it will help me fulfil my ambitions.”

Natalie Tseu,
BSc Biomedical Science
undergraduate



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 **UNIVERSITY OF Hull**