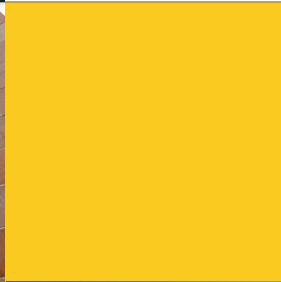
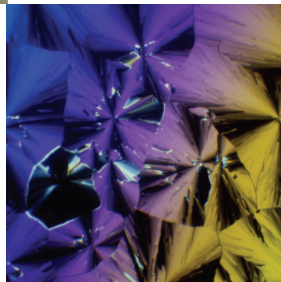
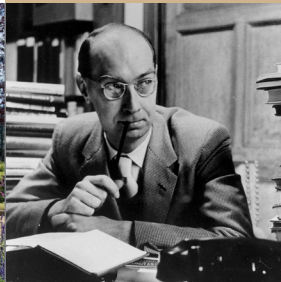


# Annual Report 2012/13

Inspired in Hull...








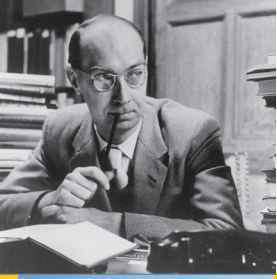







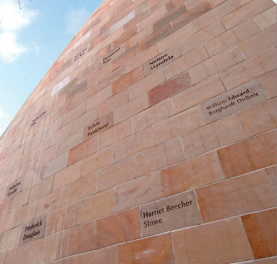





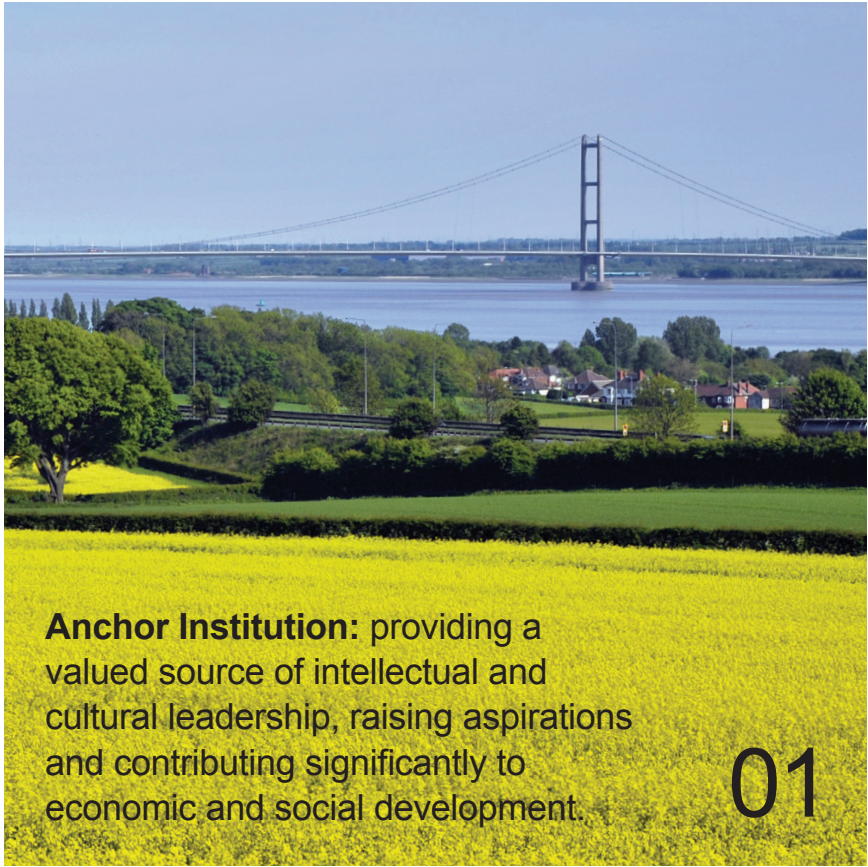
# Inspired in Hull...

The University of Hull has been inspiring since 1928 and continues to provide a cutting-edge educational experience for its students and alumni. The academic portfolio contains 50 disciplines across the arts and humanities, business, education, health, science and social sciences.

As one of the major players in the regeneration of Hull and Scarborough, the University also has a significant impact on the economy and aspirations of its communities.

<p><b>1928</b></p> <p>His Royal Highness The Duke of York (the future King George VI) lays the foundation stone, and University College Hull opens with 39 students.</p>		<p><b>1979</b></p> <p>The Department of Chemistry receives the Queen's Award for Technological Achievement for Professor George Gray's work in the development of liquid crystals.</p>		<p><b>2010</b></p> <p>Activities and events are organised in remembrance of University librarian and acclaimed poet Philip Larkin, on the 25th anniversary of his passing.</p>	<p><b>2011</b></p> <p>The Department of Politics and International Studies celebrated its 50th anniversary. The University established a politics department in 1961, with one professor and three lecturers.</p>		
<p><b>1954</b></p> <p>Her Majesty The Queen makes her first official visit to the University – seen below with Dr Brynmor Jones as he outlines plans for a new library.</p>			<p><b>2003</b></p> <p>The University has its biggest expansion to date with the acquisition of the University of Lincoln's Hull campus.</p>		<p><b>2010</b></p> <p>A £27.4m project is started to improve and modernise the Brynmor Jones Library, 53 years after it was built.</p>		<p><b>2013</b></p> <p>The University celebrates 40 years of liquid crystal displays (LCDs) and continues to lead the way in the development of the next generation of LCD technology, called OLEDs (Organic Light Emitting Diodes).</p>
<p><b>1928</b></p> <p>A Royal Charter is granted and the University of Hull becomes an independent institution with the right to award its own degrees.</p>		<p><b>1999</b></p> <p>Hull University Business School is established with just over 1,000 students from 58 different countries.</p>	<p><b>2000</b></p> <p>The University of Hull merges with University College Scarborough.</p>	<p><b>2006</b></p> <p>A ground-breaking new research centre, the Wilberforce Institute for the study of Slavery and Emancipation (WISE) was founded.</p>	<p><b>2012</b></p> <p>Hull is named UK City of Culture 2017. The University worked with key organisations in the city to support the successful bid.</p>	<p><b>2013</b></p> <p>The University of Hull was one of the UK's first universities to pioneer Drama and is celebrating 50 years of the degree in Hull.</p>	
<p><b>1954</b></p> <p>Completion of the Wilberforce Building concludes a development phase which includes the addition of Middleton Hall, the Gulbenkian Centre, University House and the Larkin Building.</p>							





Odyssey by artist Robert Koenig on the Hull campus marking the Polish Season.



09

Developing and improving the University's estate and infrastructure.



06

# Contents

<b>A message from the Chancellor</b>	<b>2</b>
<b>A message from the Chair of Council</b>	<b>3</b>
<b>A message from the Vice-Chancellor</b>	<b>4</b>
01 Engaging with Communities: an anchor institution	6
02 International Engagement	10
03 Learning and Teaching	12
04 Research and Enterprise	15
05 Development and Alumni Relations	22
06 Facilities and Estate Developments	25
07 The Student Experience	28
08 The Students' Union	30
09 Faculties	31
10 Scarborough Campus	38
11 Financial Data	40
12 Student Profile	44
13 Institutional Profile	46

Connect with Hull



[www.hull.ac.uk](http://www.hull.ac.uk)

Download the iHull app



[hull.ombiel.co.uk/get](http://hull.ombiel.co.uk/get)



## A message from the Chancellor



Baroness Bottomley of Nettlestone, Chancellor of the University of Hull and Sheriff of Hull

The University of Hull has a long and distinguished history of pioneering research. This year we celebrated the impact of one particularly far-reaching discovery.

In 1973 a University of Hull chemist, George Gray, published a paper describing a new type of liquid crystals that could be stabilised at room temperature for the very first time, giving birth to the first generation of liquid crystal displays (LCDs). His breakthrough made liquid crystals commercially viable and spawned a vast worldwide industry; mobile phones, computer screens and tablet computers are just a few examples of the LCD products enabled by his discovery. Today, his successors and former colleagues in the Faculty of Science and Engineering are leading the way in developing the next generation of LCD technology, ensuring that the University remains at the forefront of this innovative and evolving field.

Sadly Professor Gray CBE, FRS, FRSE, FRSC, died in May 2013, shortly after the 40th anniversary of his seminal publication. He leaves a truly global legacy and his work is a source of great pride for the University and the City of Hull.

Throughout the year the University has continued to engage with its local communities to support economic, social, and cultural development. More than 120 new businesses have been created through the Enterprise Centre since it opened five years ago, many of which are now established in the local area and employing graduate-level staff. The launch of Hull's ambitious City Plan – a strategy for regaining its status as a dynamic and thriving port city – on the Hull campus underlines the University's role as an anchor institution in the region.

I was delighted to hear that the University now has eight National Teaching Fellows. Only a limited number of these prestigious Fellowships are awarded each year. It was pleasing to hear that – for the second year in a row – a member of Hull's academic community has received national recognition for individual excellence in teaching and learning. The provision of outstanding teaching delivered by high calibre staff lies at the heart of the University's mission.

It was, as always, a great pleasure to attend the University's graduation ceremonies during the year. They are tremendously happy occasions for graduands and their loved ones, and are also a rewarding time for the University staff who have taught and supported them. Our graduands' clear affection for the University is gratifying and serves to confirm the quality of their experience as students. We hope they will keep in touch, and that they will celebrate our future successes as proudly as we will celebrate theirs.

**The Rt Hon the Baroness Bottomley of Nettlestone, DL**  
Chancellor of the University of Hull

## A message from the Chair of Council



Barry Dodd OBE, Chairman of the University Council

My term as Chair of Council commenced in April 2013, some 18 months after the University started to implement its Strategic Plan for 2011–2015.

It is evident that a great deal of progress has already been made towards realising the objectives identified in the Plan, with renewal and transformation underway across the institution. Some developments are readily visible such as the refurbishment of the Brynmor Jones Library, which proceeded apace during 2012/13, and the newly constructed Allam building, which officially opened in July 2013. Other initiatives are less visible but equally critical, such as a programme of curriculum reform, a project to further enhance the student experience, and significant upgrades to core information technology infrastructure. Investments are also being made in people, with an initiative to support, strengthen and expand the research performance of the University's academic community. These are just a few examples of how our activities are being refreshed so as to achieve the growth in stature and reputation demanded by the Strategic Plan.

The higher education sector is increasingly competitive. Institutions worldwide are vying to recruit the best applicants and staff, and to secure prestigious research grants and contracts. The University of Hull has many strengths – such as consistently excellent levels of student satisfaction – but we must strive for continual improvement if we are to better our standing in this rapidly changing sector. Our carefully developed Key Performance Indicators (KPIs) allow us to chart progress with our key endeavours at an institutional level and at a faculty level, and enable us to plot our performance against that of the wider sector. The KPIs formed an important focal point during 2012/13 and will continue to do so in the coming years.

The University has maintained a strong financial performance, enabling us to invest for the future with confidence. Our operating surplus remained stable at £10.2million (5.8% of income), in line with expectations. We continue to use our strong financial position to deliver our ongoing investment strategy.

The University's Executive team was fortified by a number of new appointments during 2012/13. Professor Ian Pashby joined the institution as Pro-Vice-Chancellor for Engagement on 1 January 2013, having formerly been Provost and Chief Executive of the University of Nottingham's Malaysia campus. On the same date, Andrew Snowden took up the post of Human Resources Director in a permanent capacity, having previously been engaged on an interim basis. A new University Registrar and Secretary, Jeannette Strachan, arrived in April 2013, following the retirement of Frances Owen.

I am delighted to join the University at this critical stage of its development. I very much look forward to working with staff, students, alumni and other friends of the institution in the years ahead.

**Barry Dodd OBE**  
Chairman of the University Council



## A message from the Vice-Chancellor



Professor Calie Pistorius,  
Vice-Chancellor

The University of Hull articulated its longer-term vision of being a university that is research led, has excellent learning and teaching and an outstanding student experience, is internationally engaged and is an anchor institution in its surrounding regions. We are striving to be a university that impacts greater outcomes – such as economic regeneration, quality of life and competitiveness – rather than merely enhancing outputs; a university that exudes a spirit of ‘going beyond’.

We have had another good year as we continue to implement the University’s Strategic Plan (2011–2015). Our progress is monitored against our Key Performance Indicators (KPIs) and the corresponding targets set by the University’s Council. Three of these are focused on research and enterprise, measuring our annual competitive income (from research grants and contracts and from knowledge transfer partnerships), our postgraduate research student population, and the proportion of our academic staff producing high-quality research outputs; and four pertain to our learning environment, viz. student:staff ratio, undergraduate entry tariff and attainment, and graduate employment. In addition, we also track student satisfaction as well as our financial health and sustainability.

The University rose from 44th place to 43rd in the *Sunday Times* league table, from 69th to 62nd in *The Guardian* league table, and from 56th to 53rd in the Complete University Guide during the 2012/13 year. We also rose 16 places from 37th to 21st in the *Times Higher Education* Student Experience league table. In addition, it is anticipated that the final data for 2012/13 will confirm that the University is within striking distance of reaching a number of our targets pertaining to learning and teaching.

The University of Hull has an enviable reputation for enabling students to have an outstanding experience during their studies. In many ways this year has been defined by our ongoing commitment to exceed – rather than merely meet – our students’ needs and expectations. Throughout the year we have worked hard to become even more responsive to our students and to anticipate, rather than await, their future needs.

Wireless connectivity has become an essential element of many academic and social activities. The year saw a significant upgrade to our wireless network, which ensures that we can provide high-speed, high-capacity WiFi across the Hull and Scarborough campuses as well as in our residences. A new mobile app, *iHull*, was developed to provide students and visitors with easy access to a range of information including library services, news and events.

The new Allam Building, officially opened in July 2013, provides us with world-class research facilities for biomedical applications, and the extensive redevelopment of the Brynmor Jones Library will greatly enhance existing study facilities and will equip it to support modern technology and current learning practices. Final completion of the Library is due in 2014, and will see it become one of the most modern and IT-enabled university libraries. Refurbished spaces are being opened as they become ready, ensuring that our students can enjoy the new facilities as soon as possible.



### Artist's impression of the completed Brynmor Jones Library.

A wide range of other refurbishments were also commenced or progressed during the year, including improvements to the Graduate School and the Larkin Building, as well as work on new studio facilities at Larkin East Sound Studio in Salmon Grove. Construction of a new changing room block and multi-use games area is underway on the Scarborough campus. The squash courts on the Hull campus were refurbished to international competition standard, following significant investment from the University and England Squash and Racketball.

Whilst it is gratifying to acknowledge achievements and milestones that were reached during the year, it is equally important to stress that a great deal of work lies ahead. Whereas the notion of continuous improvement must be embedded in our institutional fabric, it is the step changes that we need to bring about which will make the difference.

I hope that you enjoy reading this overview of our activities and achievements during 2012/13. I would like to thank our Council, students, staff and alumni for their endeavours throughout the year and would particularly also like to thank the University’s donors, friends and other stakeholders for their valuable support. Finally I would like to thank John Standen, who retired as Chair of Council during 2012/13, for his very valuable contributions over many years, and to welcome Barry Dodd OBE as the new Chair of Council. We look forward to working with Barry to continue pursuing our strategic ambitions with confidence, ready to respond to the opportunities and challenges that lie ahead.

**Professor Calie Pistorius**  
Vice-Chancellor  
University of Hull



## 01

# Engaging with Communities: an anchor institution

The University of Hull is proud of its place at the heart of the region's educational and economic landscape. Not only are we generating revenue to benefit our community financially, we are raising the intellectual equity and aspiration of its most important asset: people.

## Employing and developing people

In 2012/13 the University directly employed 2,129 FTE (full-time equivalent) staff, making it one of the largest employers in the city of Hull and the wider Humber area. A broad range of learning and developmental opportunities is available to staff. In 2012/13 the number of such events run by the University's Staff Development team rose to 250 – an increase of 44% against the previous year – with a total of 4,990 participants. Such activities make an important contribution to the development of the region's workforce; they also enhance the student experience by promoting excellent research, teaching and support services.

An assessment of the University's economic impact in 2011/12, published in June 2013, found that the global impact of the activities and spending of the institution, its employees, its students and its business interactions was worth an estimated £590m to the UK economy – representing approximately 4% of the total value of the Humber region's economy and supporting 6,100 UK jobs. Of the £590m, £475m was attributable to the Yorkshire and Humber regional economy and supported 5,200 full-time equivalent jobs in the region.

# £590 MILLION

A recent report highlighted that the University of Hull's impact on the UK economy is worth £590 million – an impressive figure.

## Inspiring the next generation

The University is committed to raising the aspirations of children and young people across the region. They are tomorrow's students, workers and visionaries; inspiring and supporting them is an economic as well as moral imperative. Many activities involving children and young people took place throughout 2012/13, a few examples of which are provided below and opposite:

The official opening of the Thomas Ferens Academy took place in September 2012. The Academy, based in north Hull, is named in honour of philanthropist and University of Hull founder Thomas Ferens, and the University is its lead sponsor.

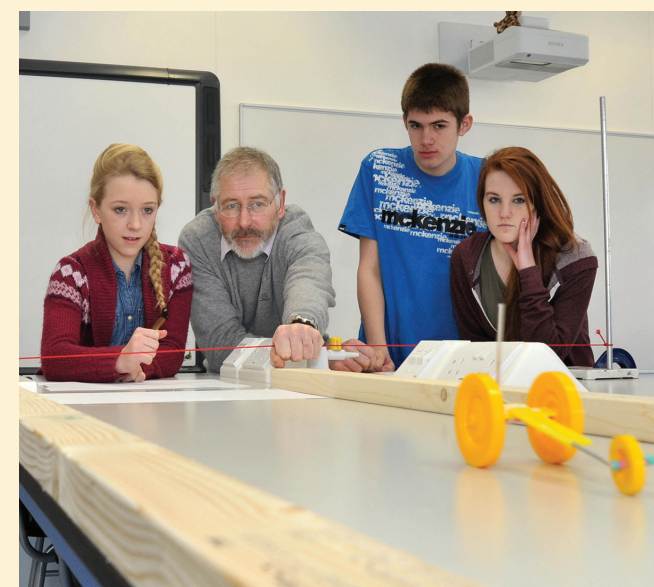


A Faculty of Science and Engineering showcase at Hull City Hall allowed school and college students to experience the University's research through interactive workshops, presentations and hands-on demonstrations. The diverse programme explored many themes, from bendy mobile phones and 3D virtual realities to new drugs for cancer therapy.

Engaging with the community at a Science and Engineering fair held at Hull City Hall



Students using Science, Technology, Engineering and Mathematics (STEM) skills to build a paralympic wheelchair during the Faculty of Education Engagement Week



The Faculty of Education hosted an Engagement Week which included activities for schoolchildren, teachers and students – such as a competition to design a paralympic wheelchair, an event to share knowledge of how mobile technology can be integrated into the classroom, and inter-schools competitions.



Around 400 aspiring young authors were invited to meet and chat with the UK's new Children's Laureate, Malorie Blackman OBE, at an event on the Hull campus organised by the Faculty of Arts and Social Sciences.

Local Year 10 pupils took part in a residential event at the Scarborough campus to explore digital arts and get a taste of student life. The Designing Video Game Art event saw the schoolchildren stay in student accommodation and create their own video game art ideas.

Hull York Medical School (HYMS) celebrated its 10th anniversary in 2013. Over 700 doctors have been trained, of whom 50% are now working in the region helping to provide high quality services in under-doctored areas.

The annual Chemistry Lecture added some scientific magic to the festive period, explaining the science behind a range of Christmas celebrations. Two performances were reserved for schools, with an additional performance open to the general public.



Dr Mark Lorch delivering the Chemistry Christmas Lecture





## Providing intellectual and cultural leadership

Creating, shaping and developing a better future is at the heart of the University's mission. One facet of this is to provide intellectual and cultural leadership, helping to address the challenges faced by regional communities. The University engaged in a wide range of activities in this sphere during 2012/13, a small sample of which is provided below and opposite:



Lord Mandelson and Vice-Chancellor Professor Calie Pistorius

The University's Business School was the venue for the high-profile launch of Hull's City Plan by Lord Mandelson, High Steward of Hull, and the City Leadership Board on 5 June 2013. The City Plan is an ambitious proposal described as a once-in-a-generation opportunity for Hull to regain its status as a dynamic and thriving European port city. It aims to create 7,500 jobs in the next 10 years.

An OpenCampus Programme was launched in February 2013, offering opportunities for the community to engage in lifelong learning activities. Further details are available on page 12. This complements existing University activities open to all learners in the region, such as the annual Public Lecture and Seminar Programme.

The University supported Hull's successful bid to become UK City of Culture 2017, with staff including Professor Alison Yarrington, Dean of the Faculty of Arts and Social Sciences, playing a key role (see page 31).

The University participated in nationally organised events including Heritage Open Days – allowing access to buildings not normally open to the public, with talks, tours and other activities – and Black History Month. Black History Month was marked by the University's Wilberforce Institute for the study of Slavery and Emancipation (WISE) with a photographic project which allowed local sixth-form students to receive expert advice from renowned photojournalist and Hull honorary graduate Dr Lee Karen Stow.

The University has ongoing relationships with rugby league teams Hull FC and Hull Kingston Rovers and supported the 2013 Allam British Open as an Associate Partner. The University's squash courts were refurbished into a state-of-the-art sporting facility, officially opened by world number three player James Willstrop, thanks to investment from England Squash & Racketball. The Hull campus courts hosted the Masters tournament, which ran alongside the main Open competition at Hull's KC Stadium.



James Willstrop, the world number three ranked squash player, with Alice Holmes and Sophie Quinton, supporting the LCD40 campaign (see page 35) at the launch of the University's refurbished squash courts

## Engaging with business and industry



Sophie Berthe and Ann Leighton from IECS, undertaking an intertidal rocky shore biotope assessment along the East Riding of Yorkshire coastline

The University was crowned Humber Renewables Champion at a renewables industry awards ceremony. The award, the blue ribbon crown of the Humber Renewables Awards 2013, is bestowed on an individual, company or public-sector body that has 'passionately shouted about the merits of the Humber area', raising its profile in the renewables arena. The University has a host of partnerships with major organisations in the green energy sector and has a strong pedigree in research in this area – including the work by its Centre for Adaptive Science and Sustainability and the Institute of Estuarine and Coastal Studies (IECS).

The University is an active member of the Hull and East Yorkshire Bondholder Scheme – a powerful network of 180 businesses dedicated to promoting the area and generating economic growth – and has hosted a number of events for the bondholders and wider business community.

The University's Vice-Chancellor is a member of the Humber Local Enterprise Partnership (LEP) Board. The LEP is a business-led partnership which works with Government to promote and lead economic development in the local area.



The Vice-Chancellor, Professor Calie Pistorius, speaking at the Business Week Dinner

A report entitled 'The Economics of Low Carbon Cities' was conducted specifically for the Humber by the Centre for Low Carbon Futures, a research organisation of which the University is a core founding partner. The report was launched at a free two-hour seminar held in the Business School, which described how the region can simultaneously reduce energy bills, cut carbon emissions and create jobs.

A 3D virtual reality 'cave' has been created to simulate the hazardous working conditions faced by engineers working in the offshore renewable sector. The 'cave' has been developed in close liaison with industry and training providers to ensure that it is tailored to their training requirements, maximising its commercial potential. Located in the Hull Immersive Visualization Environment (HIVE) facility, part of the University's Computer Science Department, the project was awarded £240K in Higher Education Funding Council for England funding. It has begun discussions on a number of potential commercial contracts.



## 02

## International Engagement

Engaging internationally is central to the University's vision and mission. The Strategic Plan (2011–2015) articulates the need to promote the University worldwide, to partner with institutions overseas, and to participate in the global quest for knowledge. It is important that ties are fostered with alumni across the globe and that an international experience is created for students and staff.

The University was delighted to receive an award to mark its outstanding education work in China. The China Service Centre for Scholarly Exchange, part of China's Ministry of Education and the largest organisation for managing partnerships with international universities, crowned Hull the 'Best Overseas Partner University'. Just four awards were made to international universities, and Hull was the only British university to be decorated with an honour.

The University's internationalisation agenda was pursued through a range of activities and partnerships in 2012/13, a few examples of which are given below:

- The first intake of 'Science without Borders' students was welcomed to the University of Hull in 2012/13. The programme enables Brazilian students to receive scholarships for one-year study abroad programmes, full PhDs, sandwich PhDs and exchange at postdoctoral research level.
- A University representative attended a meeting of the GU8's Education Committee and Joint Research Committee in Brazil. The GU8 is an educational consortium of eight leading universities located in coastal, maritime and seaport cities in Australia, China, France, Israel, South Korea, Brazil, Malaysia and the UK. The focus of the meeting was to identify future priorities, including research activities in marine toxicology and a planned training programme in supply chain management.
- The University developed its relationship with Universidad Tecnológico de Monterrey in Mexico, building on the significant number of staff from Universidad Tecnológico de Monterrey

who have registered for PhDs within Hull University Business School.

- Following the formation of a new partnership with Brickfields Asia College for Law in Malaysia, the first students arrived in Hull in September 2012 to complete their bachelor degree programmes.
- A visit by a University of Hull delegation to the University of São Paulo in Brazil allowed the institutions to develop areas for future collaboration in research and student/staff exchanges.
- A delegation to West Africa cemented a major partnership with Bridge House College in Lagos as well as exploring a partnership in Ghana with Cape Coast University.
- Hull University Business School (HUBS) continues to offer its flagship MBA programme in Hong Kong, Singapore, Oman and Bahrain and has grown its undergraduate numbers in Hong Kong. HUBS ran a successful summer school programme for visiting students from partners in China, Columbia, Australia, Spain and Germany. The outgoing summer school option continues to grow in popularity. HUBS students have taken the opportunity to travel to partners in the Netherlands, Norway, Denmark, Slovenia, France, Sweden, Hong Kong and South Korea.
- Hull University Business School and the Faculty of Arts and Social Sciences continued to deliver programmes in Hong Kong, in partnership with the Hong Kong University Space (School of Professional and Continuing Education).

The University also contributed to a variety of international projects in 2012/13, including:

- Hull's Institute for Estuarine and Coastal Studies (IECS) was a partner in the major Europe-wide TIDE project, which has brought together expertise and research on estuaries to improve ecosystem management.
- The poems of former University librarian and renowned poet Philip Larkin were re-imagined in music and illustration for a series of 'Larkin in Song' concerts by Hull academics in both the UK and Hong Kong.
- Representatives from charity Childreach International presented the University with a certificate in recognition of students' fundraising efforts. Hull students have raised an impressive £43,232 for the charity, which works with communities in the developing world to help improve children's access to healthcare, education, child rights and protection.



The contributors to 'Larkin in Song'



## 03

## Learning and Teaching

“Learning and teaching are ever evolving activities, continuously improving and benefiting from global advances in pedagogical approaches and in technology. The University of Hull is committed to teaching excellence and will ensure that it continues to innovate with regard to learning and teaching, including curriculum development”.

Strategic Plan (2011–2015)



Study spaces on the third floor of the newly refurbished Brynmor Jones Library. Facilities enable the use of mobile technology

During 2012/13 the University commenced its comprehensive Curriculum Reform Programme. This strategic programme will design and implement a root-and-branch reconfiguration of the University's undergraduate curriculum, coordinating with implementation of the recommendations of a review of postgraduate taught programmes. These reforms are part of the wider Learning, Teaching and Student Experience Strategy (2012–15).

The first phase of the reform is divided into four strands: the 'academic framework', which defines how programmes are structured; 'pedagogy and Technology-Enhanced Learning (TEL)' to promote innovative, student-centred pedagogies that facilitate active learning; 'skills and the Hull graduate', to enhance employability; and a review of the current portfolio of courses.

Though one strand has a particular focus on TEL, the entire programme is underpinned

by the view that higher education has been transformed by the move from print to digital information and by the impact of mobile technology on the way people access information, learn and communicate. This reform aims to place the University of Hull at the leading edge of institutions delivering learning and teaching in the digital age. The refurbishment of the Brynmor Jones Library, due for completion in 2014 (see page 25), is an integral part of the process of developing learning and teaching. The redevelopment will include vastly improved shared and individual study spaces as well as technologically enhanced teaching facilities. It has been designed to support learners who use mobile technologies.

The Curriculum Reform Programme was launched at the University Annual Learning and Teaching Conference 2013. The conference was titled 'Rethinking the Curriculum' and focused on issues presented by the University's Learning, Teaching and Student Experience Strategy (2012–15), which envisages a structured programme of curriculum review and reform to both modernise our curriculum and support the development of 'the Hull graduate'. The keynote address was given by Professor Glenn Burgess, Pro-Vice-Chancellor for Learning and Teaching. The event included good practice identified from within each of the University's faculties and sessions by University and partner institution staff and students.

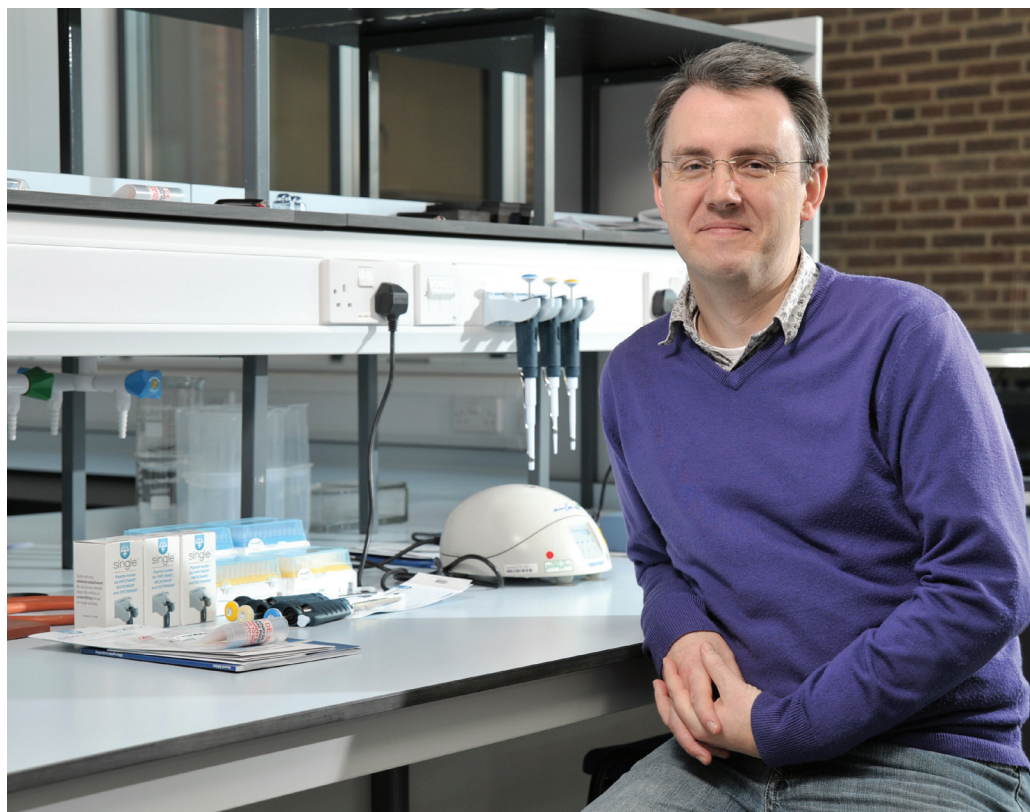
In 2013 the University launched its OpenCampus programme, which provides a new approach to adult lifelong learning and public engagement with the work of the University. A range of events, from public lectures to cafe-style discussion forums, is hosted under the OpenCampus initiative; further activities are planned for the next academic year.

The redeveloped Brynmor Jones Library will include vastly improved study spaces as well as technologically enhanced teaching facilities. It has been designed to support learners who use mobile technologies.





Dr Graham Scott, who received one of only five prestigious Doctoral Programme Awards from the Higher Education Academy (HEA).



The second annual Hull University Union Student-Led Teaching Awards were held in 2013, offering students the chance to recognise excellence among staff. The awards not only celebrate great teaching but also supervision and support. Categories include innovative teaching, best feedback and best module. More than 700 nominations across nine categories were received from students, with the awards presented at a ceremony on the Hull campus. The winner of the Overall Outstanding Achievement Award was Dr Max Hope from the Faculty of Education.

Academics from across the University were celebrated by external organisations in 2012/13, too:

- Dr Peter Draper, Senior Lecturer in Nursing, was awarded a National Teaching Fellowship (NTF) by the Higher Education Academy and joined the University's seven existing NTFs. In addition, 52 members of staff received recognition as Fellows by the Higher Education Academy (HEA), including six Senior Fellows.
- Dr Graham Scott, Senior Lecturer in the University's School of Biological, Biomedical and Environmental Sciences, received one of only five prestigious Doctoral Programme Awards from the HEA.
- HEA Teaching Development Grants were awarded to staff in the Law School and the Department of Social Sciences, while consultancy work in eLearning was undertaken by staff in the Department of Computer Science. In total the University

was successful in attracting £108,863 of funding from the Higher Education Academy to develop and research approaches to learning, teaching and the student experience.

- The University also participated in the Evidence-informed Quality Improvement Programme (EQUIP), the Recognising Teaching Excellence HEA Change Programme and the Changing the Learning Landscape Programme (a partnership of the HEA, the Leadership Foundation for Higher Education, the Joint Information Systems Committee and the National Union of Students).
- Mark Hayter, Professor of Reproductive and Sexual Health, was selected as the only representative from the UK to receive a fellowship from the American Academy of Nursing.

A total of 111 new on-campus programmes were approved in 2012/13. The University's programme portfolio saw the addition of a suite of Chinese Studies programmes in the Faculty of Arts and Social Sciences; programmes in Chemical Engineering and postgraduate Masters degrees in Petroleum, Oil and Gas in the Faculty of Science and Engineering; a revised MBA in the Business School; and new 'School Direct' provision in the Faculty of Education.

## 04

## Research and Enterprise

"We use research excellence to generate innovation leading to positive social, economic and cultural outcomes".

Strategic Plan (2011–2015)

### Interdisciplinary themes

The University's Strategic Plan (2011–2015) recognises that global issues demanding attention through research are often best addressed in problem-focused rather than discipline-confined contexts. To this end, a number of interdisciplinary themes augment the faculty-based disciplines and ensure that knowledge creation is not hindered by silos between traditional academic fields. The themes are based on some of the key challenges facing society today.

#### Connected Communities – economic and social regeneration

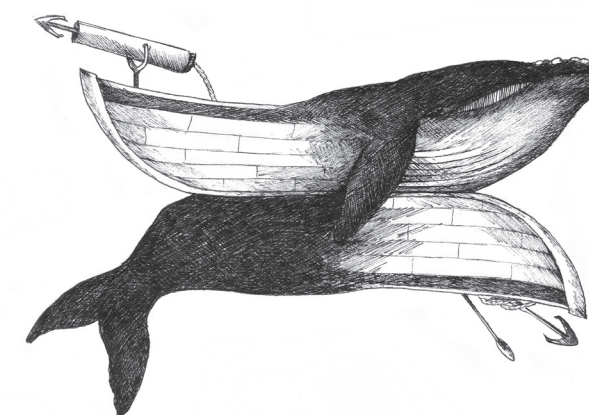
As an anchor institution, the University will ensure that its local and regional communities benefit by its presence and local interaction, just as the University benefits by its geographical location and engagement with its communities. The University will seek to bring public benefit, exercise intellectual leadership, embody excellence and a focus on quality, and contribute to economic growth and regeneration, prosperity and improved quality of life and social development. Among the research projects related to this theme are a study into how using mobile technology such as iPads in schools can make children more likely to do homework, make parents more engaged in their child's learning and make teachers plan lessons more creatively. The Connected Communities theme also includes an interdisciplinary, multiple-stakeholder programme on care for the elderly, with a focus on Alzheimer's.

#### Health and Wellbeing

Health is a major strand of research at Hull and one which embodies many of the University's guiding principles. Our work has worldwide reach and renown, addressing issues and delivering outcomes for both society and individuals. Health research is also one of the mechanisms through which the University acts as an anchor institution for the local community, providing support to local health trusts to develop new services and implement new technologies. Our researchers are turning knowledge into real benefits for local people, ensuring that they receive improved care and better treatments. Health research at Hull is increasingly of an interdisciplinary nature with growing collaboration across all faculties. Key areas of research include cancer and heart disease; maternal and reproductive health; obesity; end of life care; health technology; and wellbeing in long-term conditions.

#### Global Economy, Maritime and Security

As part of its Strategic Plan, the University is undertaking research that examines the continuing development of the international economy and the growing concerns surrounding global security. It is also conducting world-leading research in the field of international maritime, building on the region's rich heritage and relationship with the sea. Recent research in this area includes a pan-European project to create a toolkit to improve ecosystem management understanding and hopefully balance the needs of industry and the environment around estuaries; and a major project to improve the competitiveness of the North Sea fishing industry. In the Faculty of Arts and Social Sciences, following the award of an Artist in Residence grant from The Leverhulme Trust, visual artist Hondartza Fraga's residency during 2013 was designed to enhance understanding of the relationship between humans, whales and whale products through a distinctive artistic engagement with Hull's interaction with the marine environment.



Hondartza Fraga creates collections concerned with Hull's whaling past



## Energy and the Environment

The University continues to take a lead in environment and renewable research with both academic research and industry-driven work taking place. It works with the green energy sector through its business-focused research centre CASS (the Centre for Adaptive Science and Sustainability) and through the Knowledge Exchange. Together they provide expertise and research facilities which attract opportunities to the Humber region, benefiting the community in economic terms as well as protecting our environment. Environment research includes work to predict the impact of coastal storm surges through the recreation of seabed conditions in the University's Total Environment Simulator (TES). This world-class experimental facility, based at The Deep, has also been used to predict the impact of flooding from events such as Hurricane Katrina by creating a miniature Mississippi River. The 3D Visualization for Wind Turbines project (3DVWT) is part of a £240k investment led by CASS. This project is developing bespoke 3D software solutions utilising immersive virtual reality technology, specifically to aid the collaborative training of engineers in offshore hazardous environments. A unique arrangement of projectors and screens simulates the experience of life working on an offshore turbine, enabling the training to take place in a safe environment.

## Creative Economy

The Creative Economy theme is driven by the notion of the value embedded in 'new ideas'. Creative ideas are not the preserve of any specific discipline or group of disciplines. Creativity can be present as much in the sciences as the arts. Activity related to this theme includes recent collaboration with the University of York in the EPSRC-funded Creative Speech Technology (CreST) Network, which brings together researchers in the performing arts, music and drama with speech technologists, engineers and scientists to investigate creative applications for speech technology.

The University has also collaborated on the development and deployment of 'Hydra' – a digital archiving platform. The project gives like-minded institutions a mechanism to combine their individual repository development efforts into a collective solution with increased breadth and depth. The platform provides a digital repository for interdisciplinary projects such as the Media and Memory Research Initiative, which serves as a centre of excellence for research on the collection and preservation of mediated memories, especially those vulnerable to institutional neglect or connected to emerging technologies. Another activity under this theme has been the development of a 'creative' space for internal and external events: the Faculty of Arts and Social Sciences' 'Culturenet' offers the latest on literature, music, drama and arts activities throughout the year.



Mike Bailey of IECS carrying out epibenthic trawling to monitor biological and physical development on the Alkborough Flats site on the south bank of the Humber

The Institute of Estuarine and Coastal Studies (IECS) is a major player in an ambitious and innovative €12m European Union research project aimed at protecting the seas. DEVOTES is a four-year project involving more than 250 scientists from 23 research centres in 12 EU countries. The University's team includes staff in IECS as well as from the Business School, the Law School and from Politics and International Studies.

## Ethics and Social Justice

In the ethically complex world in which we live, many espouse the ideal of a fairer society. What constitutes social justice, and how to obtain it, are questions at the core of contemporary, public, political and professional conversation. At Hull, philosophers, social scientists, legal scholars, historians, criminologists, medical scientists, educational theorists, business and management researchers and others are collaborating to meet the research challenges in this field. Significant projects included a study of the financial and human costs of imprisonment across a period of nearly one hundred years, using historical data from courts and prisons. This project explored areas including whether short sentences contributed to repeat offending; questioned how the prison authorities attempted to manage increasing numbers of offenders sent by the courts in the 19th and 20th centuries; and investigated the financial costs of imprisonment to the country. This project builds on Hull's well-established international reputation for research in criminology and criminal justice.



The Enterprise Centre is designed to encourage, support and nurture businesses during start-up and their early stages of development. It provides budding entrepreneurs with an ideal range of facilities, including start-up offices and desk rental, as well as expertise and support from staff across the University.



## Research and enterprise highlights from 2012/13

Engineers at the University were part of a successful £6m bid to create a Centre for Cryogenic Energy Storage, in collaboration with the University of Birmingham. The project will revolutionise how energy is stored, ensuring that power is always available when needed. The centre, based in Birmingham, will be the UK's first dedicated research facility for energy storage using cryogenic liquids. The University of Hull will use the funding to purchase high-performance computers and software for modelling the integration of energy-storage processes into power generation.

More than 120 new businesses have now been created through the Enterprise Centre since it opened in December 2008. Many are now established in the city, employing graduate-level staff. The influential group For Entrepreneurs Only, whose members have a joint turnover of £1.5b and employ 8,000 people, established its operational base at the Centre this year. This has strengthened its working relationship with the University, which is also represented on its board.

HONEI (Humber Obesity Nutrition Education and Innovation), a centre for food research based at the University, published a review assessing the latest evidence and findings about the effects of food and nutrition on acne. The review suggested that high glycemic index foods (such as milk) could exacerbate the skin condition.



Networking in the Enterprise Centre

A team of scientists at the University uncovered the crystal structure of melamine cyanurate, the substance thought to be responsible for the 2008 Chinese milk scandal, which caused around 300,000 babies to fall ill. It is hoped that the discovery will make it easier to accurately detect levels of the toxin in foodstuffs, helping to prevent future food scares.



Telehealth is the use of technology to remotely deliver tailored healthcare; for example, the remote monitoring of high blood pressure via Bluetooth enabled equipment

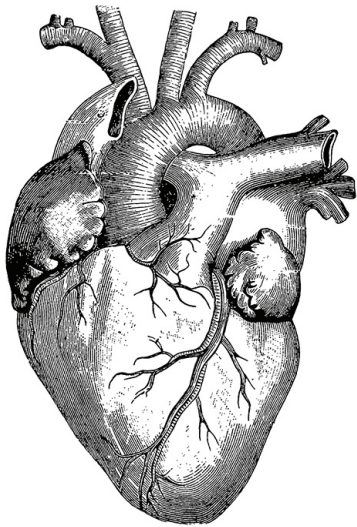
The University established a powerful external steering group to guide its HEIF-funded telehealth activities, comprising senior representation from the Technology Strategy Board, the King's Fund, the Royal Society of Medicine, the Telecare Services Association, NHS 24 and leading technology companies.



A University of Hull psychologist conducted research with congenitally blind volunteers which revealed that they have enhanced numerical skills – superior to sighted volunteers. This contradicts previous assumptions that vision is essential to the development of numerical skills. Information gathered from the studies could result in the introduction of new teaching methods in the future.

Following the recent horsemeat scandal, researchers at the University launched a project to connect consumers with the rest of the food supply chain to help them know more about where their food comes from. As well as offering an opportunity for producers to regain the trust of consumers, the £245,000 project (funded by Research Councils UK and running from April 2013 to September 2014) will also provide farmers, manufacturers and retailers with an opportunity to communicate with each other more effectively.

A way to keep human heart tissue biopsies alive during experiments has been developed by scientists at the University, thanks to a grant from Yorkshire-based charity Heart Research UK. The system can be used to study both healthy and diseased heart tissue in lifelike conditions, as well as simulating disease conditions (such as heart attacks or changes caused by surgery) in ways not currently possible.



University House, Students' Union



An active student enterprise and entrepreneurship society was formed, and continues to grow, through effective relationships with Hull University Union. The Enterprise Centre secured recognition and financial support for this initiative from the National Association of College and University Entrepreneurs (NACUE).

A report by Hull University Business School was published in early 2013 (entitled 'The Humber's Future Economic and Sustainable Development'). The paper contained the final report of a research project developed to help support the Humber Local Economic Partnership. Its aims were to identify the future economic landscape of the Humber Estuary based on its current and future potential – such as port-centric logistics development, offshore wind energy projects, and other renewable energy projects. The paper was subsequently featured in a Humber region supplement in *The Times* in April 2013.

Some of the world's foremost Arctic experts were brought together by the University to discuss the future of the polar region's vast resources at a conference titled 'The Future of the High North and the Challenges for Maritime Governance'. Organised by the Department of Politics and International Studies, the conference attracted expert speakers from the United States, Norway and Finland to speak alongside UK specialists about the competing interests in the region.

Research grant announcements this year included:

Funder	Researchers	Title
Leverhulme Trust	Dr S Humphries	Leverhulme Research Leadership Awards Project to Understand and Quantify the Links between Shape, Function and Ecology of Microbes.
Natural Environment Research Council	Dr D P Bond	Advanced Research Fellowship – Ecological Response to Environmental Change in the Boreal Realm and the Origins of Three Mass Extinctions.
Royal Academy of Engineering	Professor M J Fagan	Predicting Skull Growth in Craniosynostosis for Improved Surgical Treatment.
National Institute for Health Research	Professor M Hayter	Preventing Unplanned Repeat Pregnancy in Teenage Mothers.
Economic and Social Research Council	Dr S M Bettany Dr S G Johnson (PI) Dr K Orr Ms L F Sturgeon-Adams	Evaluating the Business Impact of Social Science.
Natural Environment Research Council	Dr I Capellini	Understanding Biological Invasions: a Phylogenetic Comparative Approach.
Leverhulme Trust	Professor D Crouch	Major Research Fellowship in The Genesis of Chivalry: Conduct in Western European Society 1000 – 1350

The University's research was recognised in many research publications during the year. Highlights include:

- As reported in the journal *PLOS ONE*, research by a team from Hull used a state-of-the-art computer modelling system to reconstruct ancient rivers and past flood events that would have strongly influenced the migratory routes of early humans. The results show that around 125,000 years ago, three rivers (that have now dried up and are buried by dune systems) would have linked mountains in Central Africa to the Mediterranean, providing early humans with a route northwards.
- Scientists from the Universities of Hull and Sussex discovered the part of the brain responsible for 'contagious' itching – and the reason why some people are more prone to it than others. Published in the journal *Proceedings of the National Academy of Sciences*, the study found that people who experience more negative emotions are more susceptible to contagious itching than others.
- A team of scientists at the University have developed a new family of selective antimicrobial agents which could hold the key to fighting microbes without the use of traditional antibiotics. Their report on these synthetic colloid particles, which can be custom designed to recognise the shape of specific kinds of microbes and 'deactivate' them, appeared in the *Journal of the American Chemical Society*.



## 05

## Development and Alumni Relations



Anthony McReavy meeting the family of late alumnus Charles Tettey at Zion College, Anloga, Ghana

The Strategic Plan emphasises the University's commitment to building lifelong relationships with its students. Graduation marks the start of a new phase in the relationship between the institution and each student, rather than the cessation of that relationship. Both the University and its graduates can instil great pride in one another by virtue of their successes. Alumni are some of the University's most important ambassadors, with the ability to demonstrate and articulate the strengths of Hull graduates as they make their mark across the globe.

The Hull Alumni Association (HAA) was officially launched in 2010 and has been actively developing its relationship with alumni across the world. Alumni events were held at the University of Singapore and in Kuala Lumpur, Hong Kong, Accra and Lagos during 2012/13. A Scotland and Northern England Alumni Group is being formed and a number of international groups are being re-established.

#### Visit to Singapore and Malaysia

The Vice-Chancellor led a delegation to Singapore and Malaysia in December 2012, and addressed meetings of alumni.

#### Visit to Ghana and Nigeria

The University has more than 750 alumni in Ghana and Nigeria. Neil Maynard (Director of the International Office), Chris Cagney (International Recruitment Manager) and Anthony McReavy (Director of Development and Alumni) visited Ghana in June 2013. During the trip they met with the family of one of the University's first Ghanaian students, the late Charles Tettey (Law 1959), who went on to become Ghana's longest-serving Solicitor General. The visiting party met with representatives of his old school, Zion College, to discuss establishing a partnership and fundraising for a Charles Tettey scholarship – allowing other Ghanaian students to follow in his footsteps.

A delegation visited Cape Coast University and discussed future partnership activities and plans to make it a flagship partner of the

University in Ghana. The group joined an alumni event in Accra. In Nigeria the group also met with other partner colleges and with the University of Lagos (where there are a number of Hull alumni) to discuss establishing a partnership with the University.

#### The Danny Fullbrook Fearless Foundation

Danny Fullbrook, an alumnus of Hull (1991), died in 2012, following a distinguished career as a sports journalist for national publications including the *Sunday Mirror* and *Daily Star*, where he became chief football writer. Danny started his career locally at the *Hull Daily Mail*. Following his death, the Football Association took the unprecedented step of naming a new media lounge at Wembley Stadium in his honour, with tributes from the Chairman of the FA, the England manager and England captain.

Danny's family and friends have since formed the Fearless Foundation to raise funds to support projects and charities in his name, and the University is working with the foundation to establish undergraduate scholarships in memory of Danny. The foundation's inaugural fundraising event, featuring Harry Redknapp, was attended by students from the University, including Sam Stevens – the first winner of the Hull University Union Danny Fullbrook Prize for Sports Journalism.



University of Hull Memorial Football Match in memory of Danny Fullbrook

#### The Suzanne Dorothy Denyer Bursary Fund

Suzanne Dorothy Denyer studied Modern Languages at the University, graduating in 1974 and later joining Sussex Police Force. Tragically Suzanne died shortly before her 60th birthday in 2012, having been diagnosed with Huntington's Disease around ten years earlier. The Suzanne Dorothy Denyer Bursary Fund is being set up in her memory after Roy Hayter, Suzanne's cousin, contacted the University to donate £35,000. Funding will be awarded to an undergraduate student in a language-related subject.

#### Fundraising

In 2013 the University launched an ambitious fundraising and development strategy designed to increase philanthropic support fivefold over the next four years. Progress is ahead of schedule, driven by a mix of large individual donations and smaller initiatives.

This year the University entered four teams in the 'Hell on the Humber' endurance night race, to increase awareness of fundraising and to build support for the University. Teams included alumni, staff and students, alongside a Development and Alumni Relations Office team. Each team ran a continuous four-mile loop of the Humber Bridge between 7pm and 7am. The teams covered a total of 248 miles, raising more than £1,600 towards sports development at the University. Teams were supported by Sports Science students offering sports massages to runners.



The University entered four teams into the 'Hell on the Humber' endurance night race, to increase awareness of fundraising and to build support for the institution.



## Honorary graduates

Degrees were conferred on some outstanding individuals in 2012/13 in recognition of their contributions to a range of fields.

The winter graduation ceremonies saw the award of honorary degrees to eight notable figures:

- Humanitarian Magnus MacFarlane-Barrow OBE
- Soprano and music lecturer Sarah Leonard
- Nursing expert and alumna Lady Roberts
- Medical scientist Professor Terence Ryan
- Politician and alumnus The Lord Prescott
- Politics Professor Jack Hayward
- Physicist Professor Gillian Gehring OBE
- Veterinary scientist Professor Peter Holmes OBE

Honorary doctorates were conferred on several eminent figures during the summer ceremonies in July 2013:

- Hull-born actor/writer Reece Shearsmith
- Poet Grace Nichols
- Ruth Owen OBE, Chief Executive of the charity Whizz-Kidz
- Hull-born four times world judo champion Karen Inman MBE (formerly Karen Briggs)
- Actor and President of the actor's union Equity, Drama alumnus Malcolm Sinclair
- Former Dean of Hull University Business School, Professor Mike C Jackson OBE
- Director of Naval Staff, Commodore Neil Brown RN
- Civil Engineer Norman Haste OBE, responsible for major projects in the UK and overseas



Honorary graduate Malcolm Sinclair with Gil Marsden



Politician and alumnus  
The Lord Prescott



Hull-born actor/writer Reece  
Shearsmith receiving his honorary  
degree from The Rt Hon the Baroness  
Bottomley of Nettlestone, DL

The University's Drama alumni shared their thoughts and memories about their alma mater in a new book. 'Huddled Together: 50 Years of Hull University Drama Department' consists of contributions from 138 alumni including broadcaster Dame Jenni Murray, playwright James Graham, the president of Equity and actor Malcolm Sinclair, casting director of the Royal Shakespeare Company Hannah Miller, and MP David Hanson. The book was published as part of the celebrations to mark the 50th anniversary of Drama at Hull, and is edited by Emeritus Professor J. Michael Walton. Several alumni spoke at the book's launch event in February 2013, held at the Hull campus.

## 06

## Facilities and Estate Developments



Brynmor Jones, Basil  
Reckitt and Philip  
Larkin at the topping  
out of the tower of  
the Brynmor Jones  
Library – c. 1968

The University is developing and improving its estate and infrastructure so as to enhance its facilities for learning, teaching, research and enterprise.

Major development projects are underway to ensure that the University's facilities are aligned with the aims of its Strategic Plan. Some examples of the projects progressed in 2012/13 are:

### Redevelopment of the Brynmor Jones Library: the biggest capital project in the University's history

The Brynmor Jones Library sits at the heart of the Hull campus and is home to a million books and a wealth of other resources. A multimillion-pound redevelopment project to improve and modernise the facility began in late summer 2012. The renewed building will reflect current learning practices, with flexible study spaces and carefully designed teaching rooms, to meet the needs of today's and tomorrow's students.

It will be equipped to support modern technology, with a high capacity wireless network available throughout the building and more PCs, laptop computers, printers, and upgraded self-service facilities. The Library remains open throughout the redevelopment work, which is due for completion in 2014.



The third floor of the newly renovated Brynmor Jones Library



An artist's impression of the new library  
development: image courtesy of Mii Creative Studio



## The Allam Building

In July 2013 a new biomedical research facility on the Hull campus was officially opened by Sir Paul Nurse, President of the Royal Society, Nobel Prize winner and honorary graduate of the University. The building houses two research centres: one focusing on cardiovascular and metabolic diseases and the other on cancer. Its new facilities will enhance the University's research capabilities in both of these areas and will bring together academics and health professionals to translate research into tangible benefits for patients. The building was made possible by a £1.5m donation from leading East Yorkshire businessman, Dr Assem Allam. A local medical charity, the Daisy Appeal, generously provided funding for the purchase of a mini-cyclotron (a proton-accelerating machine that generates radioactive atoms for use in medical applications), housed in the Allam Building, as well as a research grant.



Sir Paul Nurse officially opened the Allam Building

## Information and Communication Technology (ICT) – Transformation Journey

The University is transforming its ICT to support its strategic direction. The 'transformation journey' will continue over the next five years and will provide the institution and its students with better-integrated and improved technology.

An extensive project to upgrade the University's wireless network was completed in 2013 – providing high-speed, high-capacity WiFi across its campuses in Hull and Scarborough, as well as in all University-owned accommodation. Students, academics and

staff are benefiting from the new service, which is six times faster and which is designed for the future: using one of the most advanced wireless systems available. The campus service enhances the student experience and supports the use of the latest technologies in teaching, research and in the work environment. Students in University-owned accommodation will have, at no extra charge, access to broadband internet at 10mbps, plus KeyView television.

### Other improvements

The 2012/13 year also saw a variety of other improvements to our facilities, some examples of which are given below:

- Work to create a Multi-Use Games Area (MUGA) and a new changing block on the Scarborough campus is underway (due to be completed in 2013/14).
- The University is investing in further improvements to student accommodation, from replacing roofs to refurbishing bathrooms and making shared areas more comfortable. The University has a long-standing and continual programme of improvements to update accommodation in line with what 21st-century students expect, such as en-suite bathrooms and other facilities.
- Approval has been given for the social centre at The Lawns Halls of Residence in Cottingham to undergo significant improvements, including new fitness facilities and refurbished social areas. As well as creating a better environment for students living in the halls, the programme of works will also provide a more attractive offering for conference and short-course guests who use the residence outside main term-time.
- On the Hull campus, the first floor of the Larkin Building has undergone a £450k programme of refurbishment and redecoration, including updated lighting and heating. Work on the new studio facilities at Larkin East Sound Studio in Salmon Grove, including remodelling of the acoustic environment, has now been completed.
- The Graduate School has also undergone significant redecoration in time for the start of the new semester.

An extensive project to upgrade the University's wireless network was completed in 2013 – providing high-speed, high-capacity WiFi across its campuses in Hull and Scarborough.



Research labs in the Allam Building



The Allam Building

In July 2013 a new biomedical research facility on the Hull campus was officially opened by Sir Paul Nurse, President of the Royal Society, Nobel Prize winner and honorary graduate of the University.



Official opening of the Allam Building – from left to right: Dr Assem Allam; Professor Nick Stafford; Sir Paul Nurse; The Vice-Chancellor, Professor Calie Pistorius; Professor John Greenman; and Professor John Hay



## 07

## The Student Experience



University House

Providing students with an outstanding experience lies at the heart of the University's endeavours.

Since the inception of the annual National Student Survey in 2005, the University has appeared in the top ten (out of mainstream English higher education institutions) for 'overall satisfaction' in four separate years, evidencing the consistently high quality of the University's offer. Its score for 'overall satisfaction' in the survey published in September 2012 was 88% – significantly better than the national score of 84%. A particular strength was the ability of our teaching staff to explain things to students, with 92% of respondents agreeing that the University's staff are good at this.

Excellent results were also achieved in the Autumn 2012 edition of the International Student Barometer (ISB). The Students' Union, the International Office and the welcome received by international students were placed in the top ten out of 60 institutions in the ISB Autumn Wave 2012. Students also rated living and accommodation costs as among the best in the UK (4th and 6th place respectively out of 60 institutions).



University House

Other achievements included a 16-place rise in the *Times Higher Education* Student Experience Survey and the award of a prestigious Gold Standard to Hull University Union in the Best Bar None Awards. For the third year in a row, the Asylum nightclub was one of only a handful of student venues nationally to gain the award; judges were impressed with its sense of safety and excellent staffing.

Despite these plaudits, the University continuously seeks to improve. Its Learning, Teaching and Student Experience Strategy (2012–15) aims to ensure that the institution continues to serve the ambitions of its students by:

- refreshing the academic portfolio;
- developing problem-focused interdisciplinary programmes to supplement its high-quality single-discipline offerings;
- ensuring the interconnectedness of research and teaching – so that students are trained to create new knowledge, not just to consume old knowledge;
- building a sector-leading learning environment, at the heart of which will be a comprehensively redeveloped library;
- offering an exceptional student experience characterised by flexibility and the highest service standards.

A great deal of work is already underway to achieve these objectives, including the Curriculum Reform Programme (see page 12) and the redevelopment of the Brynmor Jones Library (see page 25). A Student Experience Programme will commence in 2013/14, the aim of which is to ensure that the University offers a personalised experience and supportive environment for all students, with excellent service quality and a high degree of flexibility. The programme will be delivered through a portfolio of projects, including a Student Journey Project – designed to define and map the interactions between students and the institution both now and in the future – and projects around employability, communications and timetabling.

A Student Charter was signed by the Vice-Chancellor and the President of the Hull University Union (HUU) during 2012/13. Jointly developed by the University and HUU, the Charter sets out what students can expect from the University and what is expected of students by the institution.





## 08

## Students' Union



Magid Mah, President of Hull University Union, 22 June 2012 – 28 June 2013  
Richard Brooks, President of Hull University Union as of 28 June 2013



I am pleased to report another successful year for Hull University Union (HUU). During the 2012/13 academic year, we have embedded and made much progress in delivering the objectives in our 2011–2014 Strategic Plan.

There have been significant changes to HUU during my relatively short time as President. Our ongoing commitment to improvement has seen capital investment over the summer vacation, including a refurbished John McCarthy Bar, a new office for our lettings agency (HUU Homes) and a new website and relationship management system.

This year will see a large proportion of our undergraduate students paying £9,000 for their tuition fees. This is likely to influence the type of student coming to Hull and what they require from HUU. More students are coming from the surrounding area, often living at home, while the higher education sector seeks to internationalise itself at the same time.

After being crowned NUS (National Union of Students) Higher Education Students' Union of the Year, in 2012/13 we sought to consolidate our achievements and improve the experience for every one of our 18,000 members. This year has already seen us achieve an 80% satisfaction rate as a students' union in the National Student Survey, placing us in the top 10 in England. Commercially, we've had one of the most successful years ever: bucking

market trends and making a surplus by providing value for money and relevant events for our members.

Further details of the work we do and our successes can be seen online in our 2012/13 Impact Report.

We are entering the final year of our Strategic Plan and will conduct market research with our members to determine the important areas where they need our help and to create a vision for HUU's future.

In December we will welcome a new Chief Executive, Jackie Berry, to the team. Her appointment comes as Paul Tatton, our current Chief Executive, retires after 16 years in the role. Paul has played a vital part in the success that HUU has had over the last 16 years, having led HUU to achieve our Students' Union Evaluation Initiative Gold award and NUS Students' Union of the Year in 2012. We wish him a long and happy retirement.

**Richard Brooks**  
President of Hull University Union (HUU)



Brynmor Jones Library

## 09

## Faculties

## Faculty of Arts and Social Sciences (FASS)

Dean: Professor Alison Yarrington



*Odyssey* by artist Robert Koenig on the Hull campus marking the Polish Season  
Production of *Bugsy Malone* by Drama

The Faculty celebrated a number of important anniversaries this year. The Law School marked its 85th with an anniversary lecture by James Turner QC; Drama, one of the first departments in the country to offer degrees in the subject, staged a packed programme of events for its 50th. Celebrations will continue during the next academic year, when American Studies marks its 50th anniversary.

Alongside the Law School, the School of Arts and New Media (SANM) and the Departments of English and History, the Faculty has now established four larger schools (Drama, Music and Screen; Politics, Philosophy and International Studies; Languages, Linguistics and Cultures; and Social Sciences) which consolidate and develop new strengths in research and teaching. From 2013/14 incoming students in Music, Drama and related areas will now all study in Hull. SANM is developing Digital Media in relation to the creative and cultural industries.

FASS welcomed Leeds College of Music as a collaborative partner, and the University now validates all of the College's degree courses. An 18-month sponsorship scheme with Opera North, one of Europe's leading opera companies, opened up a new range of opportunities. The first phase of a major investment in Drama, Music and Screen – the installation of new technology and refurbishment of Salmon Grove Studios – was completed. These partnerships and investments will ensure the best experiences for students of the new school.

FASS celebrated academic and community links during the Polish Season. Events included music productions, films, poetry readings and lectures, plus the striking 'Odyssey' exhibition of 40 polychromed limewood statues by Robert Koenig installed on the Hull campus.

National and local politicians and other guest speakers attended the annual Politics and International Studies Sixth-Form Conference at the Hull campus in December 2012.

The BA (Hons) and MA in Social Work received validation from social work professional regulator the Health and Care Professions Council and were also endorsed by the College of Social Work.

The Joint Academic Stage Board, a joint body of the Law Society and Bar Council, revalidated the Law School's undergraduate programmes.

Modern Languages was awarded Higher Education Funding Council for England funding to lead the Routes into Languages Consortium for Yorkshire and the Humber for a further three years.

The Economic and Social Research Council's Festival of Social Sciences came to Hull for the first time, with events staged by the University.

Additional accolades and achievements include:

- Dr Jane Thomas (English): awarded a Henry Moore Research Fellowship for 2013.
- Professor Keith Tester (Sociology): honoured by election to the Academy of Social Sciences.
- Professor of Government, The Lord Norton of Louth (Politics, Philosophy and International Studies): appointed Co-Chair of the Higher Education Commission.
- Dr Niaz Shah (Law School): appointed Legal Adviser by the United National Development Programme for Somalia.
- Diana Wallis, former Vice-President of the European Parliament and LibDem MEP for the Yorkshire and Humber Region appointed as Senior Fellow in the Law School.
- Professor David Crouch (History): awarded a Leverhulme Trust Major Research Fellowship to explore medieval conduct and the genesis of chivalry.





Dr Max Hope (centre) receiving the award for Overall Outstanding Achievement, with Victoria Winterton, Vice-President for Education at HUU and Professor Graham Chesters

## Faculty of Education

Dean: Mrs Dina Lewis

The Faculty has continued to build on its strong, student-centred performance during the academic year, as reflected in a variety of league tables. Education rose 17 places in the *Guardian* University Guide league table published in June 2013.

The Faculty continues to attract doctoral students from across the world, researching in a range of educational fields. Recruitment was strong in 2012/13.

The Faculty is delighted that two members of its staff, Dr Catherine Montgomery and Dr Stewart Martin, gained Reader status in 2013 and that the academic team was further strengthened by the appointments of Dr Rania Filippakou and Dr Lisa Jones.

Engaging with communities is a Faculty priority, with staff always looking for new opportunities to form partnerships. During the annual Faculty Engagement Week in March, over 600 schoolchildren, teachers, nursery workers and students took part in a host of innovative sessions. These ranged from teachers making the most of iPads in the classroom to children using Science, Technology, Engineering and Mathematics (STEM) skills to build a Paralympic wheelchair.

Partnerships have been developed with schools throughout the region to deliver the School Direct programme, which is a new model of teacher training introduced by the Government. The University is now the partner of choice for many schools in the sub-region, and its School Direct provision continues to grow.

The Faculty continued to expand its initial teacher training provision through partnership working, including establishing two new partnerships with School-Centred Initial Teacher Training providers and welcoming University Centre Grimsby to its Teaching in the Lifelong Learning Sector partnership.

Researchers from the Faculty of Education completed the biggest ever UK study into the impact of handheld computer tablet devices in schools in the UK. Pupils in eight schools, across six Scottish Local Authorities, took part in a six-month study that looked at everything from how effective the devices are in assisting learning, to how teachers cope with using new technology. The biggest impact came from pupils taking devices home, and becoming more engaged and willing to finish work at home. The researchers made 18 recommendations on the use of the devices, with special comments aimed

at Government, local authorities and schools.

A major international education conference was held at the Scarborough campus this year. The International Association of the Study of Cooperation in Education conference attracted delegates from five continents and 23 countries, including India, Mexico and Japan.

Dr Max Hope won the Overall Outstanding Achievement Award at the second annual Hull University Union Student-Led Teaching Awards. They offer students the chance to recognise and celebrate excellence among staff which makes a difference to students' experiences. Dr Ioanna Palaiologou won the Postgraduates' Choice Award and Kay Fraser, from the Scarborough School of Education, won the Award for Best Supervisor – with further Faculty staff shortlisted for these awards.



Clinical skills classes at the Faculty of Health and Social Care

## Faculty of Health and Social Care (FHSC)

Dean: Professor Steven Ersser

Following approval from University Senate, the Faculty underwent a restructure in 2013 and now comprises four academic departments:

- Health Technology and Perioperative Practice
- Midwifery and Child Health
- Nursing
- Psychological Health and Wellbeing

The Faculty is now the editorial base for the *Journal of Advanced Nursing*, the world's most cited and read academic nursing journal. The editor-in-chief is Professor Roger Watson, with Professor Mark Hayter serving as editor.

Lecturer in Midwifery Julie Flint joined a pioneering team of medics to help mothers in India choose natural methods (such as water births) and reduce the high rate of Caesarean sections. Julie and the team will be setting up a new labour unit, complete with water-birth facilities.

A research team from the FHSC are developing a way of assessing people's motivation and confidence to check their skin regularly for early signs of cancer. This is part of a wider programme with the Skin Health Research team.

The Interprofessional Services Centre (ISC) for children, young people and their families held its annual conference, titled 'Development Matters – and So Do You'. This multi-agency event celebrated the unique needs of children under the age of five and offered delegates the opportunity to network with practitioners from health, education, social work and the voluntary and independent sectors. The ISC is a partnership between FHSC and the Faculty of Education.

An event was held to launch the innovative Associate Practitioner programme. Professor Roger Watson was among those who spoke at the launch, discussing the importance of fundamental care and the need for NHS leaders to consider this new programme, which would create a non-registered practitioner with both an academic and practical qualification in care giving.

The Return to Practice programme has recently been revalidated by the professional body, the Nursing and Midwifery Council.

Staff in the FHSC have been appointed to key roles and received various accolades this year including:

- Professor Steven Ersser was appointed to the Health Education England (Yorkshire and the Humber) Local Education Training Board (LETB) which is involved in the commissioning of education within the new NHS structure.
- Dr Peter Draper received a National Teaching Fellowship from the Higher Education Academy (HEA).
- Dr Gloria Likupe, Nursing Lecturer, was awarded a prestigious Mary Seacole Leadership Award to recognise her work in black and ethnic minority communities. The Department of Health award will provide funding of £12,500 for Dr Likupe's project, 'Developing a Communication Model for Ethnic Minority Elders and Health Care Workers'.
- Dr Jennifer Loke was successful in her application for Senior Fellowship of the HEA.
- Dr Andrea Hilton was awarded a University Teaching Fellowship in recognition of her contribution to learning and teaching.
- Professor Mark Hayter was elected as a Fellow of the American Academy of Nursing.



Clinical skills classes at the Faculty of Health and Social Care





Hands on at the national Formula Student competition at the historic Silverstone racing circuit



## Faculty of Science and Engineering

Dean: Professor Steve Kelly

The Faculty of Science has been renamed the Faculty of Science and Engineering – reflecting an increased emphasis on engineering, which includes the introduction of a new discipline to the University: Chemical Engineering. To further reflect this emphasis, the Faculty has commenced teaching programmes in Chemical Engineering and postgraduate Masters degrees in Petroleum, Oil and Gas.

The re-establishment of mathematics as a discipline and creation of a new department, Physics and Mathematics, has been very well received and a significant number of students are expected to start studying Mathematics in the new academic year. A new undergraduate degree in Geology with Human Geography is also expected to be successful in recruiting students and will serve to reintroduce geology to the University after an absence of almost three decades.

A Faculty launch event was attended by University senior staff and members of University Council, as well as representatives of local industry. It included presentations by the Dean of Faculty, Professor Steve Kelly, and Dr David Richards, Managing Director of Vivergo Fuels.

The Faculty has also introduced two new schools: the School of Engineering, which

consists of four engineering disciplines – chemical, mechanical, electronic and medical engineering; and the School of Biological, Biomedical and Environmental Sciences, which distinguishes the three disciplines in biology and reflects an emphasis on Biomedical Science with the opening of the Allam research facility and the integration of former Postgraduate Medical Institute staff.

The Faculty has a rigorous outreach programme. This year, activity included an event organised by staff in the Department of Psychology, who invited local school pupils to the University to find out what life is like as a Psychology student. The 'Discovery Day' aimed to attract promising school pupils who might not normally consider studying science subjects at university.

The Faculty hosted its annual Science Showcase, an exposition of the work of University PhD scholarship students, and this year took the event into the community by holding it in Hull City Hall, rather than on campus.

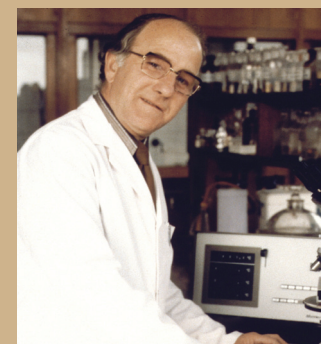
More than 65 Brazilian students have been welcomed to the Faculty under the 'Science without Borders' scheme, an initiative to enable degree students in Brazil to spend 12 months in another country – with a focus on gaining project and practical experience in science subjects.

Engineering students designed, built and drove a racing car as part of the national Formula Student competition, which took place at the historic Silverstone racing circuit.

Several members of academic staff received international accolades including:

- Professor Mike Elliott, Director of the Institute of Estuarine and Coastal Studies, was awarded the Sir Walter Murdoch Distinguished Adjunct Professorship at Murdoch University, Perth, Australia.
- Professor Ian Cowx, Professor of Applied Fisheries Science and Director of Hull International Fisheries Institute, received an honorary degree from Michigan State University, USA.
- Professor David Gibbs, Head of Geography, Environment and Earth Sciences, was elected Academician of the Academy of Social Sciences.

## Inspired in Hull... the story of LCD40



Professor George Gray CBE



Liquid crystals

In 2013 the University of Hull celebrated a very special anniversary. On 22 March 1973 Professor George Gray CBE published a paper describing a new type of liquid crystals that could be stabilised at room temperature for the very first time – giving birth to the first generation of liquid crystal displays or LCDs. It was this breakthrough that made liquid crystals commercially viable.

Professor Gray spent 44 years at the University of Hull, from 1946 to 1990, and began his research in the subject at Hull under the tutelage of Sir Brynmor Jones. Professor Steve Kelly, Dean of the Faculty of Science and Engineering, worked with Professor Gray in developing LCDs and says: "I remember how rewarding it was to work with liquid crystals in the 1970s; to see how our work led to a new era in TV manufacturing – from the bulky cathode ray tube to the streamlined liquid crystal displays – was quite spectacular. Everywhere we go now, we can see the impact of that work: with smartphones, computer screens and portable devices all over the world."

The development of liquid crystal technology saw the University's Chemistry Department receive the Queen's Award for Technological Achievement in 1979 and a National Historic Chemical Landmark Award from the Royal Society of Chemistry in 2005. The breakthrough was recognised as one of *Eureka UK's* '100 University Discoveries that Changed the World'. Professor Gray was awarded the Kyoto Prize for Advanced Technology in 1995.

Sadly Professor Gray passed away in May 2013, just over 40 years after the publication of his breakthrough paper. Dr Mike Hird, who is a current member of the liquid crystals research group at the University, worked with Professor Gray. He said: "All those who knew George will remember him as a friend and colleague to so many, young and old, within our community. We are forever grateful to George for his seminal contributions to the field and will greatly miss his immense knowledge, his enthusiasm for science, his warmth and love of life."

**Professor Steve Kelly**

Professor Gray's research and legacy have attracted significant media coverage and have formed the subject of a range of outreach activities during 2012/13. Professor Steve Kelly hosted an event entitled 'Liquid Crystals: from Butterflies to iPads' at *The Times* Cheltenham Science Festival, exploring the beauty, history and evolution of liquid crystals from the iridescence of butterfly wings to the latest mobile phones and iPads. At the same festival, Dr Mark Lorch (Department of Chemistry) and Emma-Jane Alexander (Department of Computer Science) contributed to the Science for Schools programme with an interactive demonstration about the technology in tablet computers. Dr Lorch also appeared on US public service radio during the year. His blog, published in *The Guardian* throughout 2012/13, highlighted the impact of Professor Gray's work, as well as exploring a fascinating range of chemistry experiments that can be tried at home.

The University continues to lead the way in the development of the next generation of LCD technology, called OLEDs (Organic Light Emitting Diodes). The potential benefits are huge and may ultimately supersede liquid crystal displays. Screens are expected to be just millimetres thick and much sharper than plasma or LCD screens. Because OLED pixels radiate light, screens will not require a backlight – delivering a far more energy efficient product.







Hull University Business School

## Hull University Business School (HUBS)

Dean: Professor Terry Williams

A significant focus for 2012/13 was to increase engagement between the Business School and its communities through business and education partners, nationally and internationally.

The 'Business Bites' seminar series, run in collaboration with the Institute of Directors, has grown in status and the school's corporate partner scheme has increased its ranks with the inclusion of the three main sports clubs in the city.

Reinforcing the relevancy of its academic programmes, the school was awarded CIPD Approved Centre status for its MSc in Human Resource Management, tailored to the needs of business.

HUBS is proud to hold multiple industry accreditations as well as independent international accreditations such as AMBA (Association of MBAs) and AACSB (Association to Advance Collegiate Schools of Business). The School is developing plans to re-apply for EQUIS accreditation as it moves up the league table rankings.

Linking students with industry, the school's World of Work Office placed a record number of students choosing to gain real-world experience through a year in industry. This focus on employability was reinforced through a new summer school module, launched in 2013.

The Humber Local Enterprise Partnership has engaged the Business School to provide a study of the Humber region's capabilities. The interdisciplinary study, with colleagues across the University, will look at the Humber as a 'product' in the global economy, its current positioning and potential for growth.

The Business School hosted an international conference to focus on the E20 trading corridor. The aim of the conference was to identify ways of stimulating economic growth, particularly through logistics, and expansion into markets along the route which could positively affect Hull and the Humber.

A new research club has been launched focusing on supply-chain risk and resilience, bringing together managers, industry specialists and academic experts.

The BA Sustainable Business degree was launched at the Business School in Scarborough. Other programme developments include a major amendment to the BSc Economics programme, introducing a more robust mathematical element.

Significant academic achievements include:

- Professor Christopher Bovis was chosen by the Chinese Government and the European Union to draft the legislative reform package on public and utilities procurement in China.
- Professor Gerald Midgley was elected President of the International Society for the Systems Sciences. He also received the Hellenic Society for Systemic Sciences Award for an outstanding contribution to the systems research community.
- Dr Jennifer Wilby became President of the UK Systems Society and entered the International Academy of Systems and Cybernetic Sciences.
- Professor Waymond Rodgers was appointed as a US State Department Franklin Fellow, working in the area of knowledge transfer.

Internationally, the Business School continues to develop in-depth links with partner institutions. Universidad Tecnológico de Monterrey in Mexico has become the newest strategic partner with a multi-level collaboration.

The relationship between the Business School and Hong Kong University SPACE has been further strengthened by the introduction of a new jointly taught MSc programme.

A memorandum of understanding has been signed between the Business School and the Indian Institute of Management, Lucknow.

## Hull York Medical School (HYMS)

Interim Dean: Professor Trevor Sheldon

A HYMS curriculum review was commissioned in 2012 to support the school's ambition to prepare students to become world-class doctors; to build on the strengths of the current programme; and to contribute to improving health and healthcare in the community. The proposed changes will result in a refreshed curriculum for Years 1, 3 and 5, beginning in the 2014/15 academic year.

HYMS is celebrating its 10th anniversary by fundraising for local hospices in recognition of the support and teaching they provide, as well as for enhanced student bursaries.

The second HYMS postgraduate conference, which showcased research taking place across the school's centres, was held at the University of Hull.

**BIKE@HYMS – a 24-hour bike ride around the HYMS patch to raise money for the HYMS ten-year anniversary.**

Image by Dan Parker



Following the disestablishment of the Postgraduate Medical Institute (PGMI) on 31 July 2012 a number of its staff and activities were transferred to HYMS, and were successfully integrated into the school during the 2012/13 year.

Additional significant awards and accolades:

- Researchers at the University of Hull and HYMS won a grant of nearly £600,000, under the FP7 Programme, for research into identifying new ways of predicting which

patients are at risk of heart failure and to help find treatments to prevent it.

- Professor Khalid Naseem and his team at the HYMS Centre for Cardiovascular and Metabolic Research were awarded almost £200,000 by the British Heart Foundation to study the problem of blood clotting.
- A smoking cessation project, led by HYMS Senior Lecturer Dr Kamran Siddiqi, was awarded a high commendation prize by the BUPA Foundation.
- A five-year project, funded by a £750,000 grant from Yorkshire Cancer Research, will investigate inequalities faced by cancer patients in the East Riding of Yorkshire. It is led by Professor Una Macleod, who also obtained a research grant of almost £300,000 from Cancer Research UK to investigate how smokers understand cancer symptoms.
- Professors Una Macleod and Simon Gilbody are co-investigators on a £1.8m National Institute for Health Research (NIHR) Health Technology Assessment (HTA) programme trial which investigates the effect of giving an additional antidepressant to patients with depression who do not respond to initial treatment.
- HYMS researchers Professor Miriam Johnson and Dr Anthony Maraveyas are co-investigators on a £700,000 NIHR HTA feasibility study. It will inform the design of a trial to identify the most clinically effective and cost-effective length of anticoagulation with low molecular weight heparin in the treatment of cancer-associated thrombosis. Professor Johnson is also a co-investigator on a project with a £249,330 grant from the British Heart Foundation to investigate palliative care needs in people with heart failure.
- HYMS Academic Clinical Fellow Dr Jamilla Hussain won a NIHR PhD Fellowship Award.

Student prizes and awards include:

- HYMS postgraduate student Dr Priyad Ariyaratnam, Cardiothoracic Registrar and Research Fellow at Castle Hill Hospital, won the European Young Investigator of the Year Award in cardiothoracics.



## 10

## Scarborough Campus

## Principal: Dr Craig Gaskell

The Scarborough campus 'super-convergence' project culminated in a prestigious national award. The project brought together a host of separate academic departmental and central administrative staff, replacing the existing structure with three new cross-cutting teams to put student experience at the forefront. The project was recognised with the accolade of 'Outstanding Departmental Administration Team' in the *Times Higher Education* Leadership and Management Awards. A group of staff including Campus Principal Dr Craig Gaskell travelled to London to accept the award.



Dr Craig Gaskell (third from the right) and team accepting the award in London from Master of Ceremonies, Dara O'Briain (far left)



The courses offered at the Scarborough campus continued to evolve in 2012/13, with the gradual transferral of music and theatre-based provision to the Hull campus and the launch of a new academic centre for healthcare studies. The new centre replaces the former Centre for Employability and Skills and reflects the move towards health and social care-related courses at Scarborough.

An innovative 'virtual open day' was launched for prospective students and their families. The virtual open day website gave those interested in applying for a place at the Scarborough campus the chance to ask questions and take a virtual tour of the facilities.

Visitors from universities in the GU8 partnership met on the Scarborough campus to develop potential collaborations around the ecotoxicology theme. Guests from Israel, Malaysia, South Korea and France discussed ideas for projects with colleagues from across the University. It is hoped that the visit will result in a number of research proposals with GU8 partners.

A biodiversity research project carried out by a team from the Centre for Environmental and Marine Science (CEMS) won the UK section of the inaugural Quarry Life Awards and was selected as one of the top three in the international competition.

Photographs taken by Andrew Richardson, research assistant and scientific diver at CEMS, scooped two British Ecological Society awards. Andrew's image of a frog hunting insects among scuba equipment won in the category of Ecology and Society. The other image (of a sea star) won in the Ecosystems and Communities category. Both were taken in Cuba during a University field trip.

Three CEMS students were shortlisted as finalists for the national Environment Agency Pollution Challenge, with a proposal for community-led monitoring of pollution in coastal towns and an alert system which uses social media to warn swimmers.

Dr Toni Sant of the School of Arts and New Media is leading the development of digital preservation software at Scarborough with the help of Carl Wilson from the Open Planets Foundation. This project – part of the Media and Memory Research Initiative – uses funding provided by JISC via Sustainable Preservation Using Community Engagement, administered through the Digital Preservation Coalition. This work involves collaboration and consultation with digital curators at the British Library in London, as well as other digital forensics specialists.

Scarborough Children's University, run by David Overton of the Scarborough School of Education, was presented with an award of £1,500 by North Yorkshire Police. Funds are from the 'Why Should They?' campaign, which targets criminals living off the proceeds of crime and redirects the money to those working in the community. The funding will support the ongoing work of Children's University tutors and student mentors with school pupils to raise aspirations and nurture talents, which culminates in a graduation ceremony on campus.

Photographs taken by Andrew Richardson, research assistant and scientific diver at the Centre for Environmental and Marine Science, have scooped two British Ecological Society awards. This image, of a frog hunting insects among scuba equipment, won in the category of Ecology and Society.



Cuban Tree Frog (*Osteopilus septentrionalis*)



## 11

## Financial Data

## Income and Expenditure Account for the year ended 31 July 2013

	2013 £000	2012 £000
<b>Income</b>		
Funding council grants	43,678	57,103
Tuition fees and education contracts	93,070	77,191
Research grants and contracts	10,604	9,680
Other income	27,321	27,383
Endowment, investment and other finance Income	1,327	995
<b>Total income</b>	<b>176,000</b>	<b>172,352</b>
<b>Expenditure</b>		
Staff costs	95,311	90,650
Exceptional staff costs – early leaver costs	0	1,918
Other operating expenses	61,257	60,325
Depreciation	8,767	8,387
Interest payable	464	515
<b>Total expenditure</b>	<b>165,799</b>	<b>161,795</b>
Surplus after depreciation of tangible fixed assets at valuation and before tax	10,201	10,557
Taxation	0	0
Transfer (to)/from accumulated income within specific endowments	(16)	8
<b>Surplus for the year retained within general reserves</b>	<b>10,185</b>	<b>10,565</b>

The income and expenditure account is in respect of continuing activities

## Statement of Historical Cost Surpluses and Deficits for the year ended 31 July 2013

	2013 £000	2012 £000
<b>Surplus on continuing operations before taxation</b>	<b>10,201</b>	<b>10,557</b>
Difference between an historical cost depreciation charge and the actual depreciation charge for the year calculated on the revalued amount	47	47
<b>Historical cost surplus for the year before and after taxation</b>	<b>10,248</b>	<b>10,604</b>

## Statement of Total Recognised Gains and Losses for the year ended 31 July 2013

	2013 £000	2012 £000
Surplus on continuing operations after depreciation of assets at valuation and disposal of assets and before transfers in respect of specific endowments	10,201	10,557
Appreciation of endowment asset investments	534	110
New endowments	141	45
FRS17 actuarial gain/(loss) recognised in pension schemes	1,449	(8,627)
Net movement on specific MRI reserve	555	19
Transfer from MRI to general reserve	44	0
<b>Total recognised gains relating to the year</b>	<b>12,924</b>	<b>2,104</b>
<b>Reconciliation</b>		
Opening reserves and endowments	56,328	54,224
Total recognised gains for the year	12,924	2,104
<b>Closing reserves and endowments</b>	<b>69,252</b>	<b>56,328</b>



## Balance Sheet as at 31 July 2013

	2013 £000	2012 £000
<b>Fixed assets</b>		
Tangible assets	126,578	117,242
Investments	5,174	4,575
	<b>131,752</b>	<b>121,817</b>
Endowment assets	12,544	11,853
<b>Current assets</b>		
Stocks	101	101
Debtors	9,260	11,171
Investments	33,257	46,136
Cash at bank and in hand	10,563	525
	<b>53,181</b>	<b>57,933</b>
Creditors: amounts falling due within one year	(38,423)	(38,868)
Net current assets	14,758	19,065
Total assets less current liabilities	159,054	152,735
Creditors: amounts falling due after more than one year	(5,975)	(6,275)
Provisions for liabilities and charges	(750)	(766)
<b>Net assets excluding pension liability</b>	<b>152,329</b>	<b>145,694</b>
Pensions liability	(31,149)	(35,030)
<b>Net assets including pension liability</b>	<b>121,180</b>	<b>110,664</b>
Deferred capital grants	51,928	54,336
<b>Endowment Funds</b>		
Expendable	646	693
Permanent	11,898	11,160
	<b>12,544</b>	<b>11,853</b>
<b>Reserves</b>		
Restricted MRI reserve	5,652	5,097
Revaluation reserve	2,328	2,375
	<b>7,980</b>	<b>7,472</b>
General reserve excluding pension liability	79,877	72,033
Pension reserve	(31,149)	(35,030)
General reserve including pension liability	48,728	37,003
<b>Total</b>	<b>121,180</b>	<b>110,664</b>

The financial statements were approved by the Council on 21 November 2013, and signed on its behalf by:  
MR B. DODD OBE (Chairman of Council) PROFESSOR C.W.I. PISTORIUS (Vice-Chancellor)

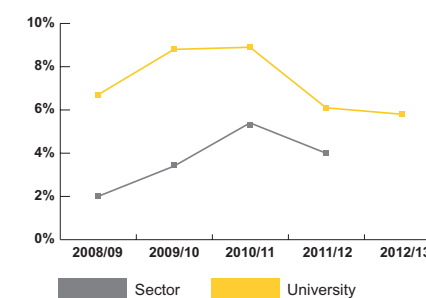
## Cash Flow Statement for the year ended 31 July 2013

	2013 £000	2012 £000
Cash flow from operating activities	13,835	15,870
Returns on investments and servicing of finance	412	643
Capital expenditure and financial investment	(16,788)	(14,429)
Management of liquid resources	12,879	(1,616)
Financing	(300)	(300)
<b>Increase in cash in the year</b>	<b>10,038</b>	<b>168</b>

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

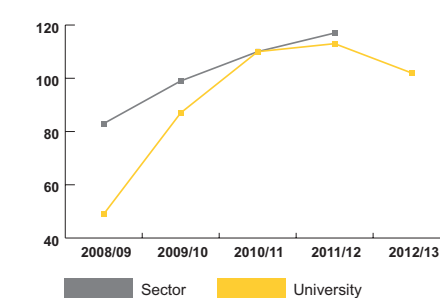
	2013 £000	2012 £000
Increase in cash in the year	10,038	168
(Outflow)/inflow from liquid resources	(12,879)	1,616
Loan repayment in year	300	300
Movement in net funds in the period	(2,541)	2,084
Net funds at 1 August	40,086	38,002
<b>Net funds at 31 July</b>	<b>37,545</b>	<b>40,086</b>

### Historical cost surplus as a percentage of total income



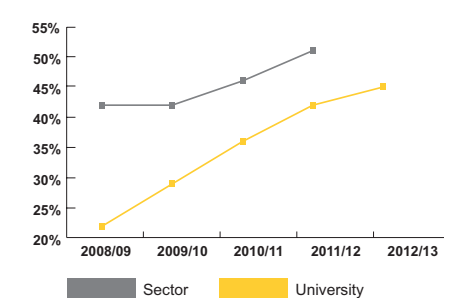
As a percentage of total income, the University's historical cost surplus continues to fall, albeit only slightly, but at 5.8% in the current year still exceeds the 4% target.

### Liquidity as days of expenditure



As planned, liquidity has declined this year as staff and other operating expenses have increased by 3.7% at the same time as cash and short term investments have fallen by 6%.

### General reserves as a percentage of total income



General reserves continue to rise due to the achievement of surpluses. The increase is at a higher rate than for the sector as a whole, as the University has annual surpluses above the sector average.



12

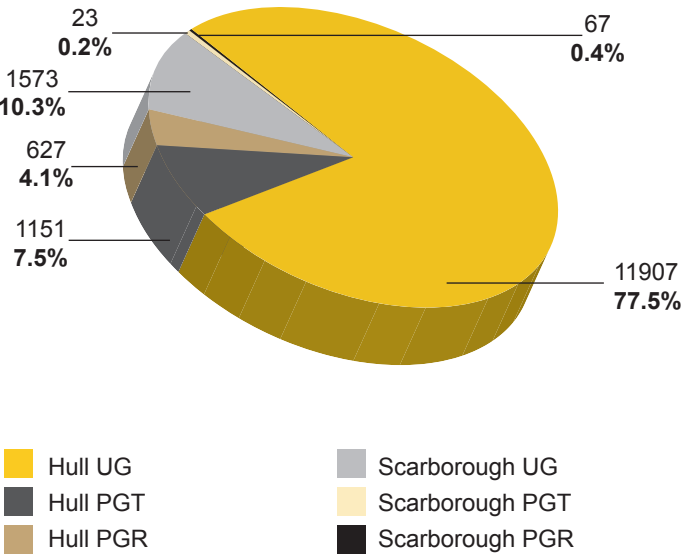
Student Profile

Summary of Student Numbers (Headcount)

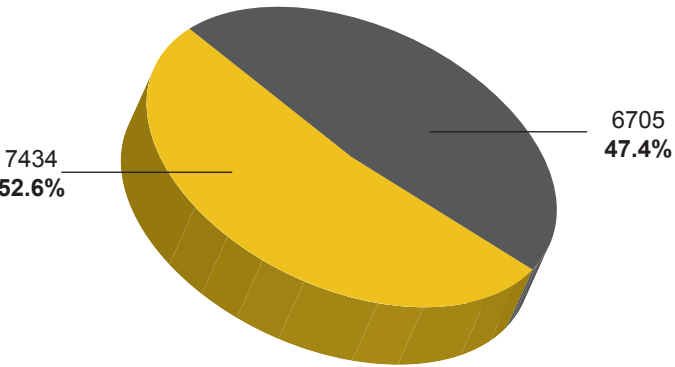
		09/10			10/11			11/12			12/13		
		H/EU	International	Total	H/EU	International	Total	H/EU	International	Total	H/EU	International	Total
Hull campus	FT	10678	2369	13047	10779	2016	12795	11175	2140	13315	10835	1850	12685
	PT	3008	262	3270	2765	154	2919	2560	44	2604	2446	24	2470
	Total	13686	2631	16317	13544	2170	15714	13735	2184	15919	13281	1874	15155
Scarborough campus	FT	1538	184	1722	1603	139	1742	1667	93	1760	1545	96	1641
	PT	75		75	67		67	61		61	30		30
	Total	1613	184	1797	1670	139	1809	1728	93	1821	1575	96	1671
Distance taught	FT		155	155	1	216	217	1	233	234		284	284
	PT	29	519	548		459	459	18	622	640	9	617	626
	Total	29	674	703	1	675	676	19	855	874	9	901	910
UFA*	PT	4517		4517	4168		4168	4076		4076	588		588
Grand total		19845	3489	23334	19383	2984	22367	19558	3132	22690	15453	2871	18324

\*UFA = University Foundation Award

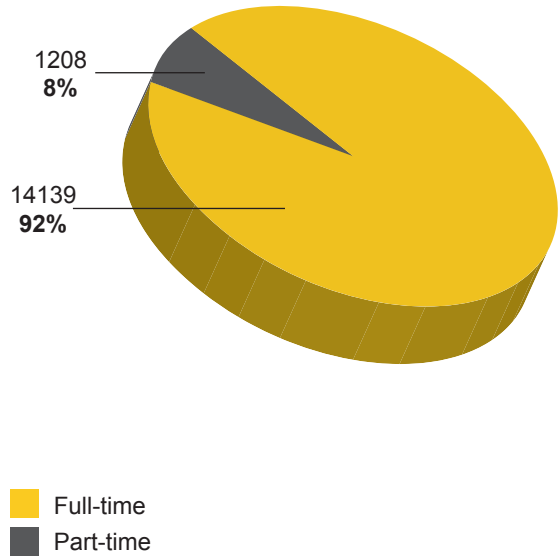
Full-time equivalent (FTE) by campus and level of study



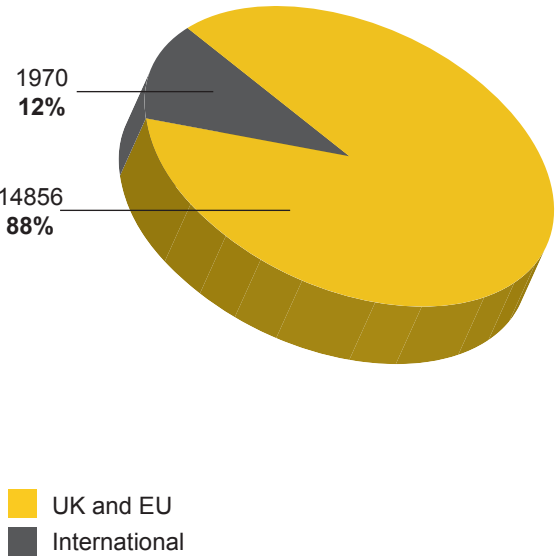
Gender split (full-time students)



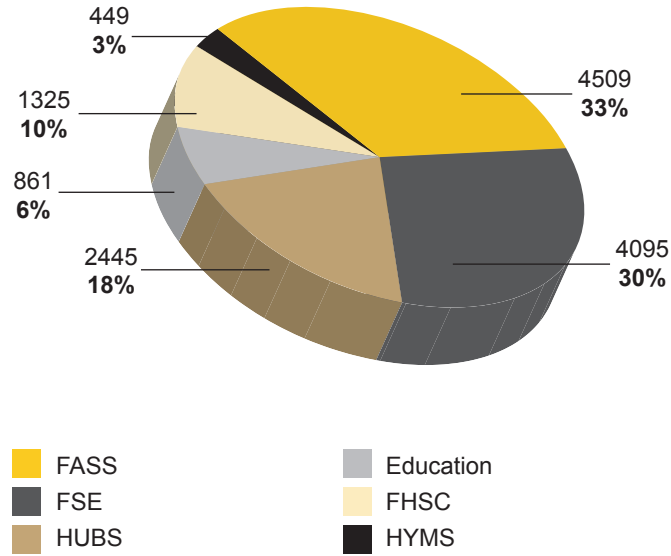
Mode of study (FTE)



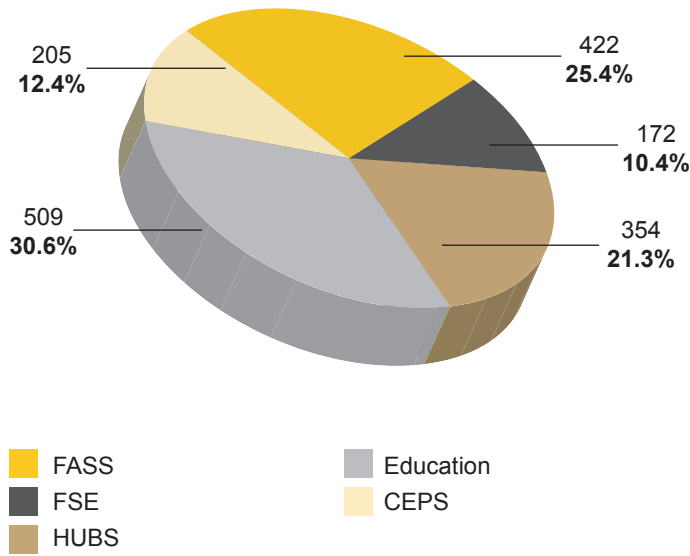
UK and EU/international students (headcount)



Hull campus faculty split (FT and PT, FTE)



Scarborough campus faculty split (FT and PT, FTE)





# Institutional Profile

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

**Pro-Chancellors**  
John Standen, Chair of Council (to 7 April 2013)  
Barry Dodd OBE, Chair of Council (from 8 April 2013)  
Nicky Duncumb  
Jim Dick, DL

**Members of the University Council**  
**1 August 2012 to 31 July 2013**

Michael Bartlett  
Richard Brooks (President of Hull University Union) (from 28 June 2013)  
Professor Glenn Burgess  
Liam Cotter  
Jim Dick, DL  
Barry Dodd OBE (Chair) (from 8 April 2013)  
Nicky Duncumb  
Andrew Eavis  
Dr Craig Gaskell  
Professor David Gibbs  
Nicholas Hildyard, DL  
Dr Keith Hopkins  
Professor Stephen Kelly  
Professor Caroline Kennedy  
Simon Lunt  
Helen MacCarthy  
Magid Mah (President of Hull University Union) (to 28 June 2013)  
Professor Calie Pistorius (Vice-Chancellor)  
Dr Sandra Potestà  
Neil Scott  
Esther Smith  
John Standen (Chair) (to 7 April 2013)  
Ruth Vincent

**Members of the Executive 2012/13**

**Vice-Chancellor**  
Professor Calie Pistorius  
  
**Pro-Vice-Chancellor for Engagement**  
Professor Ian Pashby (from 1 January 2013)  
  
**Pro-Vice-Chancellor for Learning and Teaching**  
Professor Glenn Burgess  
  
**Pro-Vice-Chancellor for Research and Enterprise**  
Professor John Hay  
  
**Strategic Policy Director**  
Derek Newham (until 31 January 2013)  
  
**University Registrar and Secretary**  
Frances Owen (until 31 March 2013)  
Jeannette Strachan (from 1 April 2013)  
  
**Chief Finance Officer**  
Neil Scott  
  
**Human Resources Director**  
Andrew Snowden







University of Hull,  
Cottingham Road,  
Hull, HU6 7RX,  
United Kingdom

T. +44 (0)1482 346311  
E. [enquiries@hull.ac.uk](mailto:enquiries@hull.ac.uk)



Follow us on  
[www.facebook.com/UniversityOfHull](https://www.facebook.com/UniversityOfHull)



Join us on  
<https://twitter.com/UniOfHull>

Connect with Hull



[www.hull.ac.uk](http://www.hull.ac.uk)

Download the iHull app



[hull.ombiel.co.uk/get](http://hull.ombiel.co.uk/get)

For further information or to order additional copies of this publication,  
please contact: [enquiries@hull.ac.uk](mailto:enquiries@hull.ac.uk)

This publication can be viewed online at [www.hull.ac.uk/annualreport](http://www.hull.ac.uk/annualreport)  
and is available in alternative formats on request.

November 2013