



CARDIFF
UNIVERSITY

PRIFYSGOL
CAERDYDD

Annual Review

2010



Preface

from the Vice-Chancellor

The past year has seen significant achievement in all of Cardiff University's key areas of activity. Our research continued to have impact around the globe, we continued to innovate and invest in our provision of teaching and learning, while partners from the business, charity and voluntary sectors continued to work with us for the benefit of local, national, and international communities. At a time of great pressure on UK higher education, Cardiff remains ambitious, pressing ahead in its drive to be among the world's foremost universities.



Our ambition is clear from the scale of the University's investment. In 2010, this ranged from the launch of our state-of-the-art clinical and research imaging centre; to three new University Research Institutes helping to address key global challenges in the fields of cancer, sustainability and mental illness; to securing 14,000 rare and antiquarian books for Wales – the University continues to invest in its future, despite the challenging economic climate.

We also strengthened our investment in our key resource: our people.

Skilled, enthusiastic and high quality staff remain key to our success and recently helped secure our achievement of the Investors in People standard. The University is the first Russell Group university to secure this recognition across the whole institution. We are also one of the largest employers in Wales to achieve this recognition.

Investing in world-leading staff in turn allows us to provide an inspiring and enriching educational experience. We welcomed 39 President's Research Scholars, who have begun working on some very promising PhD projects, from developing drug treatments for cancer to considering the impact of multiculturalism.

Last summer, more than 7,000 of our students celebrated graduation, many of them with remarkable and inspiring stories to tell. We know that many Cardiff graduates go on to challenging and stimulating careers in commerce, industry and the professions, in public service, particularly healthcare, or more advanced academic study. This is tribute to the culture of high achievement and service to others which we have developed at Cardiff.

Our world-leading research continues to have worldwide impact and secure media headlines. Our research helped discover the first genetic link to Attention Deficit Hyperactivity Disorder (ADHD) - the most commonly diagnosed psychiatric disorder in children. A very different type of discovery was made by students from the School of History, Archaeology and Religion. A group of students was learning to use geophysical equipment in fields adjacent to the Roman fortress at Caerleon, and they discovered a complex of monumental buildings. This fortuitous discovery is likely to lead to a complete rethink of one of the country's most important Roman sites.

Our research continues to address some of the world's most pressing energy, climate and sustainability questions. Seren, a £8.3M European funded project has begun its task of investigating and innovating underground energy sources, aiming to make Wales a leader in this field, and working alongside our Low Carbon Research Institute (LCRI).

Innovation often leads to business creation and increasingly the University supports innovative entrepreneurial students. Last year 59 of our graduates started their own businesses.

We remained true to our commitment to widening access. More than 1,500 students from the most deprived communities in Wales now study with us - the second highest total for any university in Wales. Our community engagement activities reached communities in all parts of the nation and ranged from high-profile public lectures and events (including our annual presence at Wales' flagship cultural festival, the National Eisteddfod) through to enabling the public to get their hands dirty digging at Caerleon and other sites alongside our archaeologists.

Globally, our reputation and impact continues to strengthen. International students now represent more than 12 per cent of our full

time student population, with particularly good growth from China, India and Malaysia. Leading overseas institutions remained keen to work with us on significant research projects. For example, we expanded our successful partnership with China's Capital Medical University on cancer research.

That strong international performance, combined with record research awards valued at £150M, and a lot of hard work from staff, helped the University remain in a sound financial position.

Even in a challenging UK economic and political environment, we can be confident that our investment in excellence in 2010 will continue into 2011 – a year in which we can look forward to the opening of our flagship Cochrane building offering the latest facilities for our medical and healthcare students. I am also delighted to say we will shortly start work on the Hadyn Ellis Building - the next stage in our development of the Maindy Park campus of buildings for research, postgraduate teaching and the showcasing of the University's academic excellence. Named in honour of our late Deputy Vice-Chancellor, the building will embody the drive for interdisciplinary excellence and first-class academic research which Professor Ellis so actively championed.

I would like to thank staff, students and all those associated with the University for their hard work in achieving the successes of 2010. Their talent and commitment gives me confidence that Cardiff University will match, and surpass, many of those successes in 2011 and beyond.

A handwritten signature in black ink, reading 'David Grant'.

Dr David Grant CBE
Vice-Chancellor



The future of a unique collection of rare books spanning the 15th to the 20th centuries was secured for Wales



Our year in pictures

1 Welcoming scholars

Forty of America's most prestigious scholars visited the University as part of the Fulbright Forum – a high profile annual cultural immersion programme for all American Fulbright Scholars studying, researching and lecturing in the UK.

2 Accommodating champions

The gold-medal winning Australian Paralympic Wheelchair Basketball Team trained at the University's extensive sporting facilities at Talybont ahead of the World Championships.

3 Celebrating Rhodri

Friends from across the University came together to celebrate Rhodri Morgan's unique contribution to Welsh cultural and political life, and decade as First Minister. Rhodri also received the University's first Honorary Degree and was appointed an Honorary Distinguished Professor.

4 Extending Biosciences

Distinctive multi-coloured hexagons created the striking façade on the School of Biosciences' new extension as part of the Campus Horizons investment in the University estate.

5 Honouring excellence

Stephen Fry was among the ten renowned individuals honoured with honorary fellowships at the University's Graduation ceremonies.

6 Marking Milestones

The Centre for Journalism at the Cardiff School of Journalism and Cultural Studies marked their 40th anniversary by welcoming former students and leading professionals to a major conference and gala dinner. 2010 also marked the 75th anniversary of the School of Optometry and Vision Sciences.

7 Empowering staff

A prestigious *Times Higher Education* award went to the Leadership and Management Development Programme for Research Team Leaders developed by the Human Resources division. The University received widespread recognition for its work on staff development, culminating in the award of Investors in People status for the entire institution.

8 Benefiting patients

State-of-the-art equipment at the multi-million pound Positron Emission Tomography Imaging Centre went operational, allowing researchers and doctors to detect malignant tissue and track the effects of drugs in incredible detail.

9 Preserving history

The future of a unique collection of rare books from the 15th to the 20th centuries was secured for Wales thanks to a major financial investment involving the University. The collection will be available to view digitally, using advanced virtual 'page turning' technology.

10 Strengthening links

A Cardiff delegation formed new international relationships on a trip to China, which included presenting at the Fifth Annual Confucius Institute Conference, held in Beijing.

11 Hosting expertise

One of Britain's best-known advocates of sustainable building design, Kevin McCloud, visited the University to deliver a public lecture hosted by the Cardiff School of City & Regional Planning.

12 Experiencing Cardiff

Cardiff students enjoyed the snow outside the University's Main Building as Britain experienced its heaviest snowfall in almost half a century.

For our students



“These years at Cardiff University have been the best of my life. I have no regrets about combining boxing and mathematics – they have both given me a tremendous amount.”

Nathan Cleverly, who graduated in Mathematics in 2010, having also won the British, European and Commonwealth light heavyweight titles



Year of the rabbit

The University's Chinese Students and Scholars Association welcomed in the Chinese New Year with a colourful display of music, dance and martial arts. The Gala festival was one of a series of events introducing Chinese culture to the local community, also involving the Cardiff Confucius Institute.

An inspiration to the country

Dr Allison John graduated from the School of Medicine after making medical history as the first person in Britain to have all her major organs transplanted. Over the last 30 years Allison has lived with the physical and emotional trauma of receiving a new heart, lungs, liver and kidney. Her achievement won her recognition at the Pride of Britain awards and Prime Minister David Cameron described her story as an “inspiration”.

The Cardiff University student experience remains in great demand among the most able students in the UK and overseas. They value the research-led undergraduate teaching, the widening opportunities for academic study and creation of new facilities such as the Cochrane Building for health studies. The University believes this experience should be open to all, encouraging students from the most deprived areas to apply and succeed on Cardiff courses. Our education is valued by employers too, with high numbers of our graduates in professional employment, public service or further study.

Investigating multiculturalism

Why is multiculturalism under attack across Europe, after being such a source of hope just 30 years ago? Elise Rietveld, from Utrecht in the Netherlands, is studying this question as her PhD at the School of European Studies. Elise is in the first wave of PhD students to benefit from the President's Research Scholarships, created by the University to bring the highest quality postgraduate researchers to Cardiff.

International Student of the Year

Malaysian Healthcare Studies graduate Mahfuzah Zainol was named Wales' International Student of the Year for her inspirational letters home about University life and her plans for teaching special needs children. Mahfuzah inherited the title from another Cardiff student, Alex Leung from Hong Kong, who undertook an internship with the World Health Organisation while at the Welsh School of Pharmacy.



Thinking about Psychology careers

PsyCardiff, run by students from the School of Psychology to promote work experience opportunities for undergraduates, was named as the Best University Society at the National Placement and Internship Awards. As well as supporting the School's work placement scheme, the Society helps students explore psychology outside of the core curriculum, stimulating their thinking about where to look for work experience.

Factbox

Cardiff is one of the most popular universities in the UK in terms of undergraduate applications - last year we received in excess of 33,000 applications for our undergraduate courses.

- There are more than six applicants for every undergraduate place.
- The University has more than 1500 students from the Communities First areas of Wales, the second highest number of any university in Wales.
- Cardiff University is listed annually in the top twenty universities targeted by The Times Top 100 Graduate Recruiters.

From the Borneo jungle

The University's Danau Girang Field Centre, deep in a Malaysian wildlife sanctuary, offers Biosciences students a unique insight into conservation in the Borneo forest. Students have recently been involved in a project showing the importance of forest corridors to the survival of mammals. The Kinabatangan Carnivore Programme launched with funding from four American zoos and private donors, uses camera traps to build a picture of Bornean carnivore ecology and develop species distribution and habitat suitability models.

University access for all

The University signed up Mountain Ash Comprehensive, in a Welsh Assembly Government Communities First area, as the latest school in its highly successful Step-Up Scheme. The Step-Up scheme provides information, advice and assistance about getting into Higher Education to young people from areas with little university tradition, helping more than 100 pupils into university last year. Former Mountain Ash pupil Laura Roberts, who graduated from Cardiff Business School and now works with the University's Widening Access team, returned to her old school to help explain the scheme to pupils.



Laura Roberts with Pupils from Mountain Ash Comprehensive

For the advancement of knowledge

“Cardiff University’s success in recording its best-ever year for winning new research funding is excellent news. Success at gaining external R&D funding is essential to Wales’ future competitiveness and is an absolutely crucial element of our For Our Future agenda and Economic Renewal Programme.”

Leighton Andrews AM, Welsh Assembly Government Minister for Children, Education and Lifelong Learning

The statistics for research at Cardiff University in 2010 were remarkable. A record £150M of new grants and awards was won. However, the impact of the University’s research went far beyond mere numbers. Around the world, our discoveries brought real social, cultural, economic and medical benefits, as well as enhancing our understanding of the universe and our place in it.

Transforming performance of Beethoven

Period performances of the 19th century musical repertoire often lack historical accuracy and fidelity. True techniques of the age are widely misrepresented. Now a major fellowship at the School of Music is re-aligning players with the lost string techniques of the early 19th century. The school is developing for the first time practice-led resources and establishing patterns of musical style providing guidance and conclusions about how modern period string players should approach technical and expressive issues.



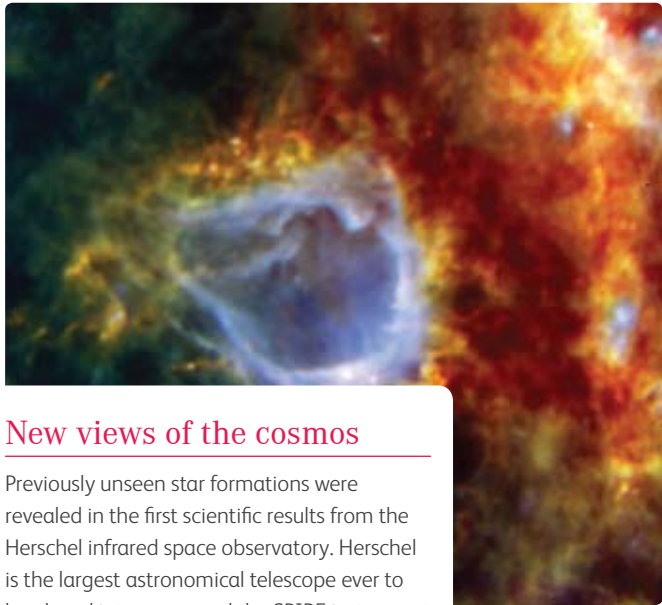
ADHD’s genetic link

University scientists revealed the first direct genetic link to Attention Deficit/Hyperactivity Disorder (ADHD). They found that children with the disorder were more likely to have small segments of their DNA duplicated or missing than other children.



Designing an Indian temple

Dr Adam Hardy of the Welsh School of Architecture, a leading authority on Indian temple architecture, was commissioned to design a new Hindu temple by the Shree Kalyana Venkateshwara Hoysala Art Foundation. He will employ the complex and ornate 12th century style of the Hoysala dynasty of south India – a style that has not been practised for over seven hundred years.



New views of the cosmos

Previously unseen star formations were revealed in the first scientific results from the Herschel infrared space observatory. Herschel is the largest astronomical telescope ever to be placed into space and the SPIRE instrument on board was built by an international consortium, led by the School of Physics and Astronomy. This picture shows a cloud of gas and dust called RCW120 (courtesy of ESA/ PACS/SPIRE/HOBYS Consortia).

Climate change and the public agenda

Despite the controversy over climate change, the majority of the British public still believe the climate is changing. They say they are prepared to act on this, according to the first independent nationwide survey of these topics since the controversies of 2010. The study, led by Professor Nick Pidgeon of the School of Psychology, found that belief in climate change remains high at 78 percent, although the numbers believing this has decreased with time.



24 hour news channels have pushed broadcasters towards covering more live and breaking stories. They are now sacrificing analysis and content in favour of images, according to a new book by Professor Justin Lewis and Dr Stephen Cushion, School of Journalism, Media and Cultural Studies.



Monumental discovery

Archaeologists from the School of History, Archaeology and Religion discovered a complex of monumental buildings outside the Roman fortress in Caerleon, south Wales. The find looks set to change the way we think about how Britain was conquered and occupied by the Roman army almost 2,000 years ago and may lead to a complete rethink of one of the country’s most important Roman sites.

For our communities

“The Centre is an excellent example of the Assembly Government, Cardiff University and Cardiff and Vale University Health Board working in partnership to establish Wales as a world leader for the quality of its healthcare.”

First Minister of Wales, Rt Hon Carwyn Jones AM, officially opening the University's new Positron Emission Tomography (PET) Imaging Centre

The University continued to play an active role in many communities in 2010. Our students made vital contributions to many voluntary organisations in and around Cardiff. We helped inform new Government policy for Wales and the UK. We developed new businesses and helped existing ones improve their technology. We built partnerships with overseas countries to train their professionals, showing that Cardiff is a much-valued member of the global community.

Research creates business spin-outs

New medical instrument designs which improve the safety and efficiency of a key surgical procedure have helped create a new University spin-out company. Asalus was founded in 2010 on the innovative research work of Dr Neil Warren, School of Postgraduate Medical and Dental Education, into laparoscopic (keyhole) surgery - the new company will develop three innovative new devices designed by Dr Warren to improve the safety and efficiency of laparoscopic surgery. A total of four new businesses were created in 2010 using University knowledge and expertise, helping revolutionise the treatment of acute knee injuries, cut rates of teenage smoking and provide a new 'hands-on' approach to ecological research.

A new focus for Welsh food

University research has helped shape the future of food policy in Wales. Led by Professor Bob Lee, the Centre for Business Relationships, Accountability, Sustainability and Society (BRASS), was asked to provide advice on the future direction of the industry and how best to balance the challenges of increased food production and energy needs with the need to protect our environment for the immediate and long term future. 'Food for Wales, Food from Wales 2010-2020' addresses the issue of 'food security' across differing policy areas including rural and economic development, public health, education, transportation and tourism. It sets out the Welsh Assembly Government's vision for the future of food for Wales and from Wales.

Tackling anti-social behaviour

A University policing expert led a review designed to improve the way police forces across England and Wales record and act on persistent acts of anti-social behaviour. Professor Martin Innes, Director of the Universities' Police Science Institute (UPSI), was commissioned by Her Majesty's Chief Inspectorate of Constabulary (HMIC) to work alongside Ipsos MORI to develop a new framework to help police forces respond

more effectively. The review sought ways to integrate the best research on victims and ideas and how the police can develop a framework to operationalise the knowledge they collect on anti-social behaviour.

Cutting alcohol related injuries

University research helping to cut the growing tide of binge drinking and alcohol related injuries was rolled out across NHS Wales in 2010. The award-winning research by Professor of Oral and Maxillofacial Surgery Jonathan Shepherd, School of Dentistry, and his Violence and Society Research Group found that it is possible to detect alcohol misuse and treat it using motivational interviews ('brief interventions') when patients with injuries return to hospital. Patients who return to hospital for treatment after a drink-related injury now receive advice from nurses in a bid to help them change their drinking habits. The project was the first Knowledge Transfer Partnership (KTP) in the public sector. KTP is a part-government funded Technology Strategy Board scheme designed to help businesses and other organisations such as the NHS by tapping into and utilising the knowledge and expertise that resides in universities.

Planning urban China

As China's urbanisation continues, there is a great demand for academic and professional planning experts. The School of City and Regional Planning signed a Memorandum of Understanding with Chongqing Jiaotong University in 2010 to help meet this need. Under the terms of the agreement, students on the Masters in engineering or management courses at Chongqing Jiaotong will be able to gain further expert knowledge by taking up an option to study for a year at Cardiff.



Boosting Maltese Health services

The School of Healthcare Studies signed a unique agreement in Malta which will assist an expansion in cancer services on the island. The Head of School, Professor Patricia Price, led a delegation from the Department of Radiography to the Maltese capital Valetta to sign the agreement with the Department of Health in Malta and the University of Malta. The Memorandum of Understanding sets out a collaboration between the two universities in the education and training of diagnostic and therapeutic radiographers.

Engineering innovation

A successful University collaboration to produce energy efficient technology and help increase business competitiveness and improve environmental care was recognised at the University's 2010 Innovation Network awards. The award recognised the successful collaboration between the University's School of Engineering and Corus Strip Products UK, part of the Tata Steel Group. The partnership has produced major environmental benefits as well as promoting collaboration and training.



National Eisteddfod

Giant talking human models, flower pots with organs, legacies of Roman days gone by, and tales of Wales during the Great War were just some of the events organised by staff and students for the 2010 National Eisteddfod of Wales. Teaming-up with the University's strategic partner Techniquest some 28 separate events were organised including University-inspired interactive displays and a new hands-on exhibit, attracting an estimated 8,000 visitors to the University's Pavilion.

The brighter side of research

University lecturers and researchers revealed the lighter side of academic life by trying their hand at stand-up comedy as part of a new University-led project.

Bright Club Wales is a new initiative run by the University's Beacon for Wales and is the first event of its kind in Wales. The event saw academics take to the stage to talk about their work in an entertaining way.



“I firmly believe that human ingenuity is the answer to the problems we face with sustainability. Cardiff’s Research Institute will bring together different disciplines to measure and assess how different places around the globe need to respond to the challenges ahead.” Griff Rhys Jones, Patron, Sustainable Places Research Institute

Investing in excellence



The past year saw the University make a substantial commitment to its future. Superbly-equipped new buildings opened, highly advanced new technology went on-line and ambitious new Research Institutes were launched. The University’s commitment to its staff was recognised in many ways, most notably through the Investors in People award. Our many supporters backed the University in a variety of ways, including almost £2M in philanthropic gifts, enabling new opportunities for students, new facilities for study and new ways for the public to engage with our scholarship.

Big questions: big solutions

Three major new Research Institutes, offering radical new approaches to issues of worldwide concern, were created in 2010. Each Institute aims to combine academic talents from a number of disciplines, building on the University’s existing strengths and creating a critical mass of expertise. The three, each with a high-level patron are:

Cancer Stem Cell Research Institute.

The long-term ambition is to investigate whether new cancer therapies targeted on cancer stem cells offer better survival rates than current treatments aimed at all the cells in a tumour. (Patron – Sir Terry Matthews)



Sustainable Places Research Institute.

The Institute will focus on sustainable, comprehensive solutions for individual cities and their surrounding regions, tailored to particular circumstances around the world. (Patron – Griff Rhys Jones)

Neuroscience and Mental Health Research Institute.

The Institute will exploit breakthroughs in understanding the genetic origins of brain diseases, understanding how exactly they change human behaviour and seeking new therapies to counter them. (Patron – Stephen Fry)

A new campus

The multi-million pound new Maindy Park campus development took a major step forward when it was granted planning permission by Cardiff Council. The park will see several high-tech new interdisciplinary research buildings developed over the next two decades. The first, the Hadyn Ellis Building, will be a new home for the Cancer Stem Cell and Neuroscience and Mental Health Research Institutes and also provide space for the public to engage with the University through exhibitions, demonstrations and talks.



A new home for leading research

The Cancer Genetics Building opened, offering a new, dedicated research facility to some of Wales’ leading experts in their fields. It provides additional space and facilities for the School of Medicine’s award-winning Institute of Medical Genetics and the department of Genetics, Haematology and Pathology. Cardiff research has already helped identify genes linked to bowel cancer, Huntington’s Disease, muscular dystrophy, tuberous sclerosis and polycystic kidney disease. These discoveries are being used in the NHS and abroad, allowing earlier and more accurate diagnosis and increasingly more effective treatments.

A model of care

Cardiff medical student and Wales rugby star Jamie Roberts unveiled new medical simulation training equipment at the School of Medicine. The new child manikin can be programmed to behave just like an ill child, offering students the chance to deal with real life problems. The plastic manikins can even be made to be sick – ensuring that the student doctors can practice dealing with emergency situations before they meet those emergencies in real life.



A modern new studio

The University celebrated the opening of a new studio in the redesigned Trevithick Library. The new studio is sponsored by Halcrow, one of the UK’s leading consultancies in planning, design and management services for infrastructure development. It provides a quiet working space for library users from the Schools of Engineering, Physics and Astronomy, Computer Science and Informatics and the School of Engineering’s Manufacturing Engineering Centre. It includes a research lounge, open study spaces and a modern computer bar.

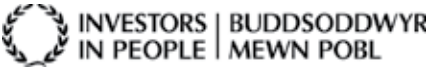
Scholarships boost

The University was granted an increased number of prestigious Dangoor Scholarships, with match funding rising from 30 students to 50. Available to UK students who are studying for an undergraduate degree in Science, technology, engineering or medical subjects, the Dangoor Scholarships will provide £1,000 assistance to students from lower income backgrounds, thanks to a generous donation from Dr Naim Dangoor, a successful property developer. Last year, the University invested more than £3.8M to support students in need, with 37 per cent of our students benefiting from a Cardiff University Bursary.



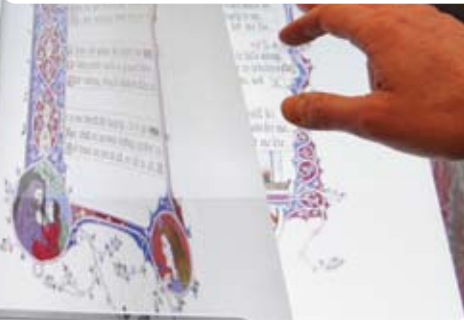
An Investor in People

Cardiff is the first Russell Group University to secure the prestigious Investors in People standard institution-wide, and one of the largest employer in Wales to do so. The award means that every University employee can expect fair treatment, to have their achievements acknowledged and to be recognised for their contribution to the success of the University. It followed other recognition for the University’s commitment to staff development and diversity during the year. These included the University’s first silver Athena Swan award, achieved by the School of Optometry and Vision Sciences for promoting women’s careers, a Times Higher Education award for the researcher leadership programme, and becoming a Stonewall Top 100 Employer for lesbian, gay and bisexual staff.



Turning a new leaf

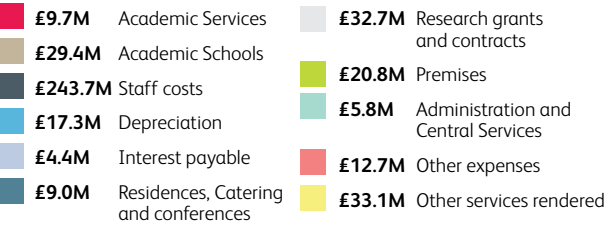
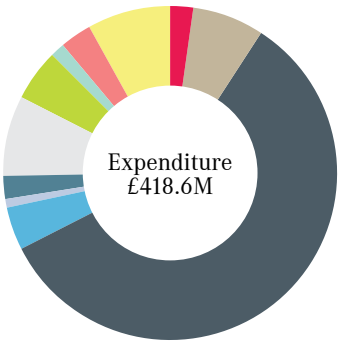
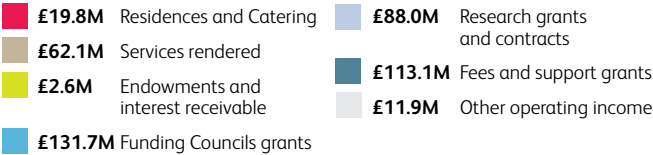
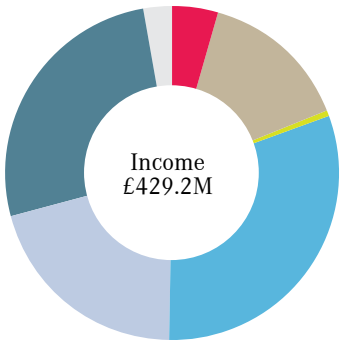
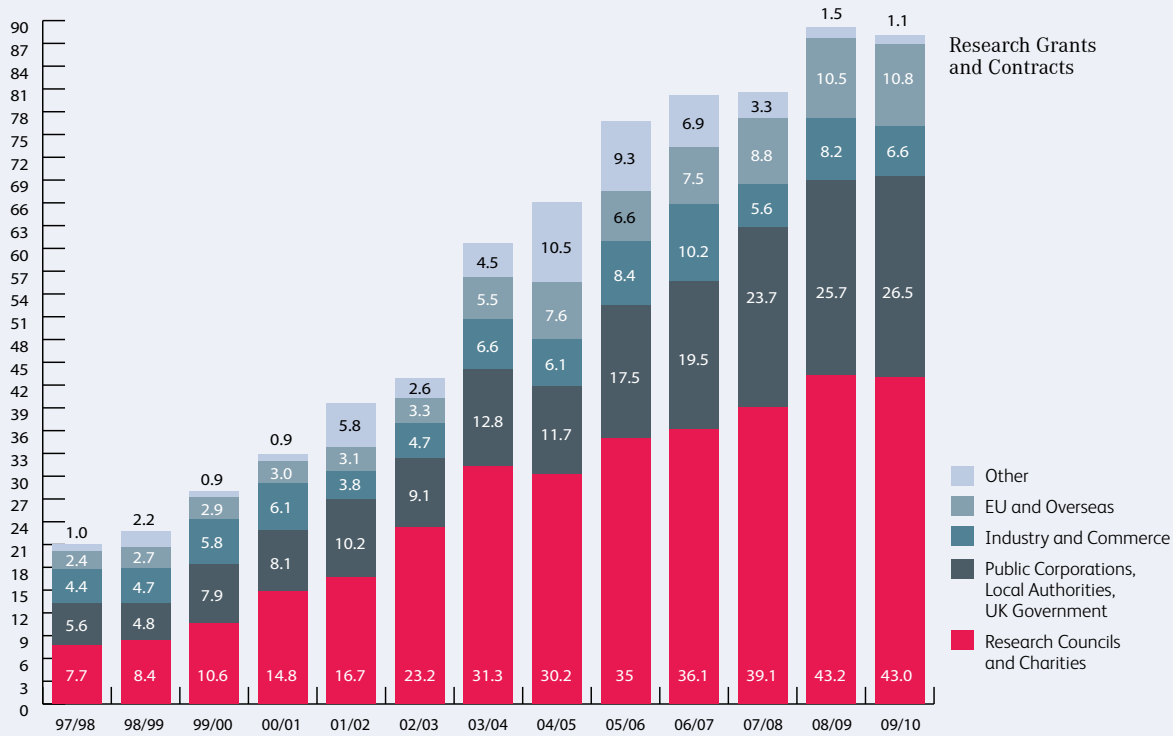
The Vice-Chancellor Dr David Grant and Deputy Vice-Chancellor Professor Elizabeth Treasure visited Information Services’ new 40” digital 3D touch-screen and Turning the Pages software. Users can turn pages in real-life 3D mode, zoom in, magnify images, and admire some of the magnificently illustrated books and manuscripts in the University’s collections, including the recently-transferred Cardiff Rare Books Collection of 14,000 of Wales’ oldest and rarest books. The software purchase, part of a grant from the Wolfson Foundation, makes Cardiff a pioneer in the use of such technology to display digital rare books.



Strategy Map

Vision	We will be one of the world's leading universities with an academic community recognised for its international distinction and impact		
Values	<ul style="list-style-type: none">We value freedom of thought and intellectual curiosityWe value excellence, innovation and contemporary relevance	<ul style="list-style-type: none">We support an ethical, open, and collaborative work ethos innovation and contemporarWe have a culture based on dignity, respect and courtesy	<ul style="list-style-type: none">We have a strong commitment to equalityWe encourage sustainability
Priorities	Academic excellence rooted in world-leading research and scholarship, with a current emphasis to increase the University's postgraduate community and to increase the University's international outreach and impact		
Objectives	<p>For Our Students An inspiring and enriching educational experience</p> <ul style="list-style-type: none">Informed and led by world-leading research and scholarshipRecognised and wellregarded by employers and professional bodiesBuilt on a culture of excellence and enhancementIncludes a vibrant and growing postgraduate community	<p>For The Advancement Of Knowledge World-leading research and scholarship</p> <ul style="list-style-type: none">Esteemed internationally for its significance, originality and rigourBuilt on a strong disciplinary base which supports multidisciplinary groupsA location of choice for the best researchers and graduate studentsActs as a magnet for international research and development in Wales	<p>For Our Communities Creating global impact through our academic excellence</p> <ul style="list-style-type: none">A catalyst for enhancing the economic and social development of Wales and the UKRecognised as a centre of choice for continuing and professional educationInternationally acclaimed for informing public policy and servicesRenowned for the value derived from knowledge transfer
Enablers	PEOPLE and ORGANISATION: Foster a supportive environment for all staff and students Nurture leadership, empowerment and development Recognise and value good performance Maintain a healthy and safe working environment Develop rapid and efficient processes Maintain good governance		
	PARTNERSHIPS and COMMUNITY: Work with others to enhance our contributions locally as well as internationally Collaborate with world-leading people and organisations Maintain a lifelong relationship with alumni		
	ESTATES and INFORMATION INFRASTRUCTURE: Develop distinctive physical and virtual environments that foster cohesion and excellence for staff, students and collaborators Develop further an information infrastructure including 21st Century IT and library provision		
	INVESTMENT: Plan for sustainable growth Make selective and prioritised investment		
	COMMUNICATION: Improve the quality and value of communication to all recipients Create a sense of community within a positive working and learning environment Gain greater awareness, engagement and support among our local communities Gain recognition internationally for academic distinction and impact		

Financial performance



Note: Actual income not value of awards announced in year, which amounted to £149.9M in 2009-10

Grants, gifts and donations

Cardiff University gratefully acknowledges the following grants, gifts and donations received during the year under review. These were received and recorded centrally by the University from the organisations and individuals listed. The University also wishes to acknowledge the many additional gifts and donations it receives anonymously and for those donated generously directly to its academic schools.

Organisations

3ie International Initiative for Impact Evaluation
Aalborg University Hospital
Aarhus University Hospital
ABB AB
Abbott Laboratories Limited
Abertawe Bro Morgannwg University NHS Trust
Aberystwyth University
AC2T Research GmbH
Academic Expertise for Business
Academy of Medical Sciences
Action Medical Research
Advanced Biohealing
Advisory, Conciliation and Arbitration Service
Aintree University Hospitals NHS Foundation Trust
Airbus Operations Ltd
AK Steel Corporation
Aland Culture Foundation
Albert Hung Foundation
Alcohol Education & Research Council
Aligpharma Biopolymer Therapies
Alliance Pharmaceuticals Ltd
Almirall Ltd
Almirall SA
Aloka Co Ltd
Alzheimer's Disease Society
Alzheimer's Research Trust
Alzheimer's Society
Ansys UK Limited
Areva
ArjoHuntleigh
Arthrex Ltd
Arthritis Research Campaign
Arthritis Research UK
Arts & Humanities Research Council
Association for International Cancer Research
Association for the Study of Medical Education
Association of Chief Police Officers of England, Wales and Northern Ireland
Astellas Pharma Ltd
Astellas Pharma Europe B.V
Astra Zeneca Ltd
Astra Zeneca UK Ltd
Atlantic Area Secretariat
Autism Speaks
B Braun Medical Ltd
Bardhan Research and Education Trust of Rotherham

Barking, Havering and Redbridge Hospitals NHS Trust
Barnet and Chase Farm Hospitals NHS Trust
Barts and the London NHS Trust
Basilea Pharmaceuticals Ltd
Basingstoke and North Hampshire NHS Trust
Baxter Healthcare Corporation
Baxter Japan
Bayer Bioscience N.V
Bayer Innovation GmbH
Bedfordshire Police Authority
Bedwas Ladies Club
BHP Billiton Petroleum (Deepwater) Inc
Big Lottery Fund
Bioforce AG
Biotechnology and Biological Sciences Research Council
BioVitas Capital Inc
Blackpool Fylde and Wyre Hospitals NHS Foundation Trust
Blackpool Fylde and Wyre Hospitals NHS Foundation Trust
Boyes Rees Architects Ltd
Bradford Teaching Hospitals NHS Foundation Trust
Breast Cancer Campaign
Breast Cancer Hope Foundation
Bristol Research into Alzheimers and Care of the Elderly
British Academy
British Broadcasting Corporation
British Council
British Endodontic Society
British Geological Survey
British Heart Foundation
Bron Afon Community Housing
Brush Transformers Ltd
Buckinghamshire Hospitals NHS Trust
Building Research Establishment Ltd
Bundesministerium fur Land und Forstwirtschaft umwelt und wasswirtschaft
CADW Welsh Historical Monuments
Caerphilly County Borough Council
Cambridge University Hospitals NHS Foundation Trust
Cancer Research UK
Cancer Research Wales
Capital Region Tourism
Cardiff and Vale University Health Board
Cardiff County Council

Cardiff Partnership Fund Ltd
Care Council for Wales
Celtic Technologies
Central Manchester and Manchester Childrens University NHS Trust
Centre for Ecology & Hydrology
Centre for Environment, Fisheries & Aquaculture Science
Centre for Transcultural Exchange
Centre National De La Recherche Scientifique
CG Holdings Belgium N.V
Charter Housing Association Ltd
Chartered Society of Physiotherapy
CHDI
Chesterfield Royal Hospital NHS Foundation Trust
Children & Young People's Partnership
Children in Wales
Children's Hospices UK
Christie Hospital NHS Trust
Christine Baltzer Parks Environmental Foundation
CIEMAT
City Hospitals Sunderland NHS Foundation Trust
Civil Justice Council
Coastal Housing Group
Coeliac UK
Cogent Power Ltd
College of Optometrists
Collinston Charitable Trust
Commission of European Communities
Commonwealth Scholarship Commission
Convatec Ltd
Copenhagen University Hospital
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