



Queen's University is one of Belfast's oldest and most globally recognised anchor institutions. We are incredibly proud of our heritage and the contribution that we have made to the City for over 170 years. Our vision is to be a world-class international University that supports outstanding students and staff, working in worldclass facilities, conducting leading-edge education and research, focused on the needs of society. This reflects our continued commitment to promoting "global thinking locally" to support the development of Belfast as a global city of skills, innovation and economic prosperity.

We will continue to work in constructive partnership with Belfast City Council; as a global University, we have a wealth of expertise that can be brought to bear in order to address some of the City's greatest challenges and ensure that all our citizens benefit from the ongoing transformation of Belfast.

Professor Patrick G Johnston President and Vice-Chancellor



Queen's has some 24,000 students and is one of Belfast's largest employers with over 3,700 staff. Additionally, we contribute £1 billion to the local economy and support over 9,250 full-time jobs across Northern Ireland. These achievements are built on a foundation of academic excellence and advanced through a commitment to make a positive impact on society. As a magnet for talent, Queen's encourages the brightest and best amongst our young people to stay in Belfast, whilst attracting talented people from across the world to study and work here.

We are at the forefront of developing new technologies and thinking in key areas such as Health, Information Technology, Food Security, Energy, Reconciliation, Peace and Justice. We are committed to inspiring, supporting and equipping our young people, who are our future leaders and entrepreneurs, with the skills required to develop their full potential and play their part in building a better society.

James O'Kane Registrar and Chief Operating Officer

Our Impact

We are a global driver of innovation and talent based on excellence and are fully committed to improving Belfast, Northern Ireland and the lives of all our people.



QUEEN'S CONTRIBUTES

£1 BILLION

TO THE LOCAL ECONOMY



OUR STUDENTS
ANNUALLY CONTRIBUTE
£297.1
MILLION



WE ARE ONE OF THE LARGEST EMPLOYERS
IN THE CITY WITH OVER
3,700 STAFF



TOP 1%
OF GLOBAL
UNIVERSITIES



9,250 JOBS
ACROSS NORTHERN IRELAND



24,000 STUDENTS

ARE ENROLLED
AT QUEEN'S UNIVERSITY



CSIT Labs

CSIT Labs is the world's only incubator programme for cyber security start-ups which provides engineering resource for companies. The incubator is based in the heart of Belfast at Queen's Centre for Secure Information Technologies (CSIT), the UK's national Innovation and Knowledge Centre for cyber security. CSIT is an anchor tenant at Catalyst Inc. which supports 2,500 high-value knowledge economy jobs which generate over £100 million annually for the local economy. CSIT's work was honoured with a Queen's Anniversary Prize for Higher and Further Education in 2015.



Global Research Institutes (GRIs) at Queen's University Belfast

QUEEN'S RESEARCH EXPERTISE

MARKS BELFAST AS

A GLOBAL LEADER

IN THE FOLLOWING AREAS



GRI - The Institute for Health Sciences

Tackling cancer, respiratory conditions and eye disease that affect populations worldwide, ensuring advances can help fight a range of conditions.



GRI - The Senator George J. Mitchell Institute for Global Peace, Security and Justice

Helping societies emerging from conflict to resolve differences and reconcile the challenges of justice, peace and security.



GRI - The Institute for Global Food Security

Working to ensure everyone has access to safe, nutritious food when the global population is growing faster than ever.



GRI - The Institute of Electronics, Communications and Information Technology

Dealing with the challenges of collecting, storing, securing and analysing the torrent of digital data we are all generating.



Our Economic Impact

As one of the region's largest employers and with a University community of some 28,000 people, Queen's makes a significant contribution to Belfast, Northern Ireland and the UK.



BELFAST IS THE

NUMBER 1 INVESTMENT DESTINATION

FOR USA FDI IN CYBER SECURITY
BASED ON THE GROUND
BREAKING WORK CARRIED
OUT IN THE CENTRE FOR
SECURE INFORMATION
TECHNOLOGIES (CSIT)



ALMOST

1 IN 56

JOBS IN BELFAST ARE AT QUEEN'S UNIVERSITY

1 IN 74

JOBS IN NORTHERN
IRELAND ARE SUPPORTED
BY QUEEN'S UNIVERSITY



OUR **SPIN-OUTS**HAVE AN **ANNUAL TURNOVER** OF

MILLION
AND SUPPORT
1,850
HIGH-VALUE JOBS



OVER THE LAST 10 YEARS, WE HAVE **INVESTED**

£350 MILLION

IN DEVELOPING A WORLD
CLASS CAMPUS. WE HAVE
AMBITIOUS PLANS TO INVEST
A FURTHER £350 MILLION OVER
THE NEXT 10 YEARS TO ENSURE
THAT WE PROVIDE THE FACILITIES
TO ATTRACT, AND RETAIN,
GLOBAL TALENT, BOTH
STAFF AND STUDENTS





Queen's contributing to the Economy

in Northern Ireland



We have over 150,000 alumni in more than 120 countries



We are one of the largest employers in Belfast with over 3,700 staff



In 2015-16, our international students generated some **£23 million** to the local economy





The cyber security industry is on course to generate salaries of **£60 million per annum**



Queen's contributes
over £1 billion
annually to the Northern
Ireland Economy

Queen's has invested **£72 million** in new
purpose-built managed
student accommodation
in the City Centre

A Global University

Queen's is committed to bringing together world-leading researchers and students in Belfast to tackle some of the biggest global challenges of our generation. These talented individuals, both local and from across the globe, support cutting-edge research and development of international best practice. Our work is internationally competitive and is synonymous with Belfast. We are central in contributing to the City's growing global reputation whilst delivering significant local impact.





WE HAVE INTERNATIONAL STAFF FROM **78 COUNTRIES**



WE HAVE SOME **INTERNATIONAL STUDENTS** FROM 71 COUNTRIES



Healthcare Partnerships

Queen's collaborates with many partners across international borders Our global lead partnerships include: Dubai Healthcare City in establishing a new University of Medicine and Health Sciences; China Medical University in the creation of the China Queen's College (CQC). The College, based in Shenyang currently offers a range of Pharmaceutica degree programmes.





WE ARE RANKED THE

24TH MOST INTERNATIONAL UNIVERSITY

IN THE WORLD AND

9TH IN THE WORLD FOR INTERNATIONAL **RESEARCH COLLABORATION**



OUR NOBEL LAUREATES INCLUDE **SEAMUS HEANEY**. WHO WON THE **NOBEL PRIZE** FOR LITERATURE IN 1995, AND LORD TRIMBLE WHO WON THE NOBEL PEACE PRIZE IN 1998

Queen's is globally connected and networked with strategic partnerships across the globe as illustrated below:

India

Cyber Security

Partnership between the Centre for Secure Information Technologies (CSIT) and Infosys to combat global cyber security threats.

China

Queen's China College Partnership

Partnership with China Medical University in Shenyang, in the creation of China Queen's College (CQC), Queen's first campus in China, which offers a range of Pharmaceutical degree programmes.

Europe

Cystic Fibrosis (CF) Research

Queen's is leading a €50m, five-year Europe-wide, project to develop new drugs that could improve the lives of patients with CF and bronchiectasis. Nearly twothirds of all EU Framework/ Horizon 2020 funding into NI is secured by Queen's.

Partnership with Dubai Healthcare

Queen's University

Middle East and Africa

Dubai Healthcare City Partnership

City in establishing the Mohammed Bin Rashid University of Medicine and Health Sciences and its College of Medicine.

South East Asia

Petronas Research Research partnership between Queen's

University Ionic Liquid Laboratories (QUILL) and petrochemical giant PETRONAS.

North America

Pan-STARRS

Science Mission

The Pan-STARRS

Science Mission - the

and surveying the sky

world's biggest camera,

– involves a consortium

of leading international

universities, including

Queen's and Harvard.

based in Hawaii, sweeping

São Paulo Research **Foundation Partnership**

Agreement with São Paulo Research Foundation (FAPESP) that will fund early stage joint research collaborations between Queen's academics and colleagues in the São Paulo region of Brazil

South

America

World-Leading Research and Knowledge Transfer

Queen's is ranked 8th in the UK for research intensity and 9th in the world for international research collaboration. Our world-leading research reputation has attracted investment from around the globe. We are ranked first in the UK for our participation in Knowledge Transfer Partnerships (KTPs); since 1993, we have supported 100 businesses throughout Belfast, helping them to generate an increase in annual profits of £65 million.



WE SECURED OVER

IN EXTERNAL RESEARCH GRANT AWARDS IN 2015-16



EACH YEAR WE PRODUCE SOME

6,500 **SKILLED GRADUATES**

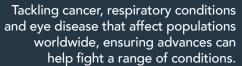


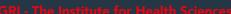
WE WERE RANKED

FIRST IN THE UK

FOR INTELLECTUAL PROPERTY (IP) **COMMERCIALISATION** IN 2014-15. WITH A TOTAL OF £34.5 MILLION **GENERATED FROM IP AND EQUITY**

Through our Global Research Institutes (GRIs) and Pioneer Research Programmes (PRPs) we are...





Helping societies emerging from conflict resolve lingering differences and reconcile the challenges of justice, peace and security.

Working to ensure everyone has access to safe, nutritious food when the global population is growing faster than ever.

Dealing with the challenges of collecting, storing, securing and analysing the torrent of digital data we are all generating.









CV6 Therapeutics Ltd

chose to partner with the University's

Biology on a highly innovative Research and Development project.

INCLUSIVE, SECURE AND ENRICHED SOCIETY

TECHNOLOGY FUTURES



Belfast Agenda



Bringing together environmental and energy analysis with emerging technologies to meet the challenges of long-term energy security.

PRP - Centre for Sustainable Energy



Working with children and families in targeted, co-ordinated ways to prevent social problems that emerge later in life.

PRP - Centre for Evidence and Social Innovation



Helping to better manage risks – financial, environmental, social - to protect the most vulnerable in society.

PRP - Risk and Inequality



Using advanced technologies such as smart materials in drug delivery.

PRP - Material and Advanced Technologies for Healthcare



Harnessing advances in the fundamental understanding of radiation to improve treatments for patients with cancer.

PRP - Centre for Advanced and Interdisciplinary Radiation Research



Creating smart, autonomous manufacturing systems that will make the factories of the future more productive, resilient and energy-efficient.

PRP - Intelligent Autonomous Manufacturing Systems







A University for All

Queen's is committed to providing a world-class educational experience to students from all backgrounds. We believe that the key to widening access is ensuring that Belfast has a world-class research-intensive university, accessible to all. Our track record in this area is strong – 32% of young, full-time, first degree entrants are from the lower socio-economic groups (SEC 4-7), exceeding our benchmark of 26%, which places us first in the UK's leading universities for widening access. This success, in providing fair access, is strengthened by our success in achieving a high student retention rate resulting in successful progression and attainment.



QUEEN'S INVESTS **£3.8**MILLION

ANNUALLY IN SUPPORTING
WIDENING ACCESS AND
PARTICIPATION PLANS



5,500
PARTICIPANTS
ENROLLED ON OVER
200
SHORT COURSES

IN THE UNIVERSITY'S OPEN LEARNING PROGRAMME



QUEEN'S SPORT HAS OVER

PUBLIC, STAFF AND STUDENT MEMBERS



EACH WEEK,

4,000
SCHOOL CHILDREN

BENEFIT FROM ACCESS TO OUR SPORTS FACILITIES



THE UNIVERSITY IS HOME
TO NORTHERN IRELAND'S
ONLY ART HOUSE CINEMA
IN THE QUEEN'S FILM
THEATRE (QFT) WITH ANNUAL
ATTENDANCES OF ALMOST

90,000 PAYING CUSTOMERS



THE AWARD-WINNING NAUGHTON GALLERY ATTRACTS OVER

20,000 VISITORS PER ANNUM





The Pathway to Opportunity Programme provides a route for talented young people from Northern Ireland who have the ability to study at Queen's University, but may require additional support and encouragement, to reach their full potential. Throughout Years 13 and 14, pupils benefit from a structured series of events designed to aid progression to Queen's, including admissions guidance and support. Participants also take part in a residential assessed summer school in July.

On successful completion of the programme, pupils will receive a guaranteed conditional offer of a place at Queen's for the selected course stream. They will also be eligible for a reduced offer of up to two A-level grades (or equivalent) below the standard entry offer and will benefit from tailored transition events and support provided by Queen's throughout their first year of undergraduate study.

Widening Participation and Creating Opportunity



32%
OF YOUNG FIRST
DEGREE ENTRANTS
FROM LOWER SOCIOECONOMIC GROUPS
EXCEEDING 26%
BENCH MARK

BEST IN THE RUSSELL GROUP



94%
OF QUEEN'S
UNIVERSITY GRADUATES
IN EMPLOYMENT OR
FURTHER STUDY
SIX MONTHS AFTER
GRADUATION



Global Recognition

We are a member of the Russell Group of 24 leading UK research-intensive universities committed to maintaining the highest standards of research, education and knowledge transfer. We are recognised globally as a centre of teaching excellence and innovative research.



THE UNIVERSITY
HAS BEEN AWARDED

THE QUEEN'S ANNIVERSARY PRIZE

FOR HIGHER AND FURTHER EDUCATION ON

SIX OCCASIONS



PRESIDENT WILLIAM J. CLINTON

HAS GIVEN HIS NAME TO THE UNIVERSITY'S LEADERSHIP INSTITUTE



THE UNIVERSITY'S

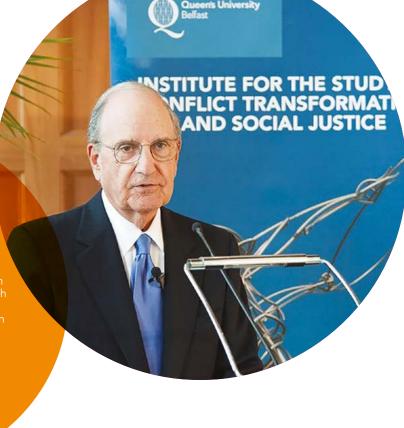
SENATOR GEORGE
J. MITCHELL INSTITUTE
FOR GLOBAL PEACE,
SECURITY AND JUSTICE

IS THE **ONLY INSTITUTE IN THE WORLD** TO CARRY HIS NAME



Regius Professorship

Queen's received Northern Ireland's first Regius Professorship from Her Majesty The Queen. The title of Regius Professorship is a rare and prestigious award bestowed from the Sovereign to recognise exceptionally hig quality research at an institution. Only 14 have been granted since the reign of Queen Victoria, including 12 to mark Her Majesty the Queen's Diamond Jubilee. Queen's Regius Professorship has been awarded in Electronics and Computer Engineering.



THE QUEEN'S ANNIVERSARY PRIZES for Higher and Further Education

The Queen's Anniversary Prizes for Higher and Further Education recognise the outstanding contribution that a university or college has made to the United Kingdom.

Since the biennial prizes were first awarded in 1994, Queen's has been the recipient of six awards, underlining our status as an outstanding UK educational institution and a centre of excellence.



Environment (1996)

The QUESTOR Centre conducts environmental research into problems associated with industrial pollution.

The Centre's work includes water and wastewater treatment, environmental remediation and monitoring, and production of energy from biomass; encouraging close collaboration between academics and industry in Europe and further afield.



Environment (2005)

Queen's University Ionic Liquid Laboratories (QUILL) are world leaders in ionic liquids – liquid salts that act as a clean alternative to more polluting solvents as they do not release fumes.

QUILL's work is helping the UK chemical industry move to greener and more profitable production. In 2011, Professor Ken Seddon and Dr John Holbrey were ranked first and second in the Times Higher Education's 100 Top Chemists of the Past Decade.



Engineering & Technology (2015)

Honoured for its work in protecting online activity of billions of internet users around the world, the Centre for Secure Information Technologies (CSIT) is home to the UK's largest cybersecurity research cluster.

It has developed breakthrough innovations, including anti-counterfeit technology to prevent internet fraud; and new processors to deliver filtered internet to homes and businesses, stripping out viruses, malware and malicious content.



Hur Scie

Humanities, Social Sciences & Law (1994)

The Servicing the Legal System (SLS) programme provides information on the law and the legal system in Northern Ireland. Through providing courses, talks and publications, the SLS addresses issues arising from numerous constitutional changes, not only benefitting members of the legal profession but a wide range of other professional groups.



Environment (2000)

The Palaeoecology Centre's research into environmental history has played a pivotal role in researching and developing techniques for dating the past.

It combines an internationally acclaimed tree-ring dating laboratory, a carbon dating facility and an archive of dated wood from the British Isles. These enable the Centre to study past environmental events, analyse more recent environmental change and measure future change.



Belfast Agenda

2011

Medicine, Health & Welfare (2011)

In partnership with the Belfast Health and Social Care Trust, the Universityled Comprehensive Cancer Centre was recognised for its cancer research and services. A team of scientists and clinicians has achieved improved survival rates for cancer patients through better screening and a range of therapies, including research into making radiotherapy less harmful to healthy tissue, the development of personalised medicine, and genetically determining how patients will respond to cancer treatments.









Public Engagement at Queen's University Belfast

Our aim is to promote the message, teaching, research and values of Queen's University across the entire political and civic sphere in order to promote global thinking locally.



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