

Belfast Agenda **Global Thinking Locally**

Queen's University in partnership
with Belfast City Council



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Queen's University promotes global thinking locally in order to make Belfast a city of skills, innovation and economic prosperity.



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 world-class 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
TO THE LOCAL ECONOMY



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



WE ARE IN THE
TOP 1%
OF GLOBAL
UNIVERSITIES



THE UNIVERSITY SUPPORTS
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)**



OUR SPIN-OUTS HAVE AN ANNUAL TURNOVER OF **£215 MILLION** AND SUPPORT **1,850 HIGH-VALUE JOBS**



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**



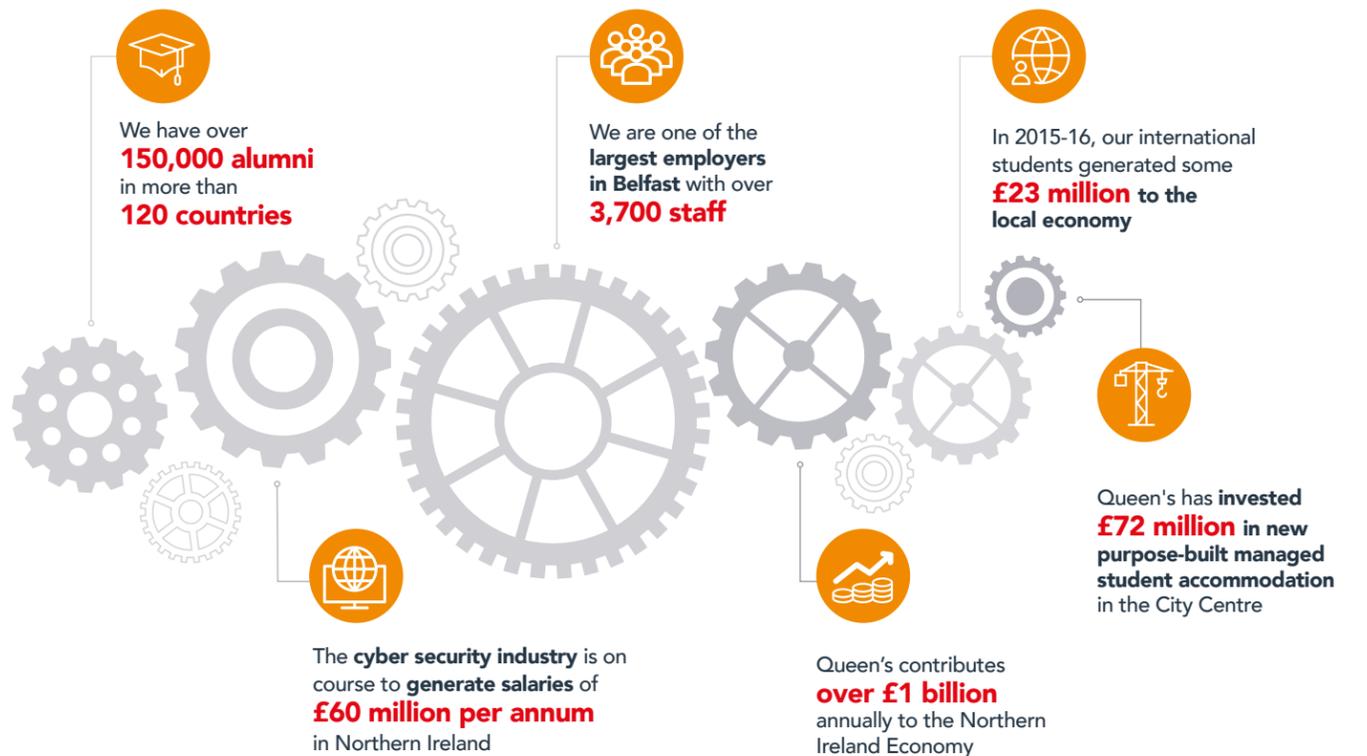
OVER THE LAST 10 YEARS, WE HAVE INVESTED **£350 MILLION** IN DEVELOPING A **WORLD CLASS CAMPUS**. WE HAVE AMBITIOUS PLANS TO INVEST A FURTHER **£350 MILLION** OVER THE NEXT 10 YEARS TO **ENSURE THAT WE PROVIDE THE FACILITIES TO ATTRACT, AND RETAIN, GLOBAL TALENT, BOTH STAFF AND STUDENTS**



Andor/Oxford Instruments

Queen's spin-out company, Andor Technology, was purchased for £176 million by Oxford Instruments in 2013.

Queen's contributing to the Economy



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 ARE IN THE **TOP 1%** OF GLOBAL UNIVERSITIES

WE HAVE **600** INTERNATIONAL STAFF FROM **78 COUNTRIES**

WE HAVE SOME **2,000** 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 Pharmaceutical 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:



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.



CV6 Therapeutics Ltd

With support from Invest NI, California-based CV6 Therapeutics Ltd chose to partner with the University's Centre for Cancer Research and Cell Biology on a highly innovative Research and Development project.



WE SECURED OVER
£98 MILLION
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...

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

GRI - The Institute for Health Sciences

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

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

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

GRI - The Institute for Global Food Security

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

GRI - The Institute of Electronics, Communications and Information Technology



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
11,000
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



Pathway to Opportunity Programme

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 SOCIO-
ECONOMIC GROUPS
EXCEEDING 26%
BENCHMARK

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



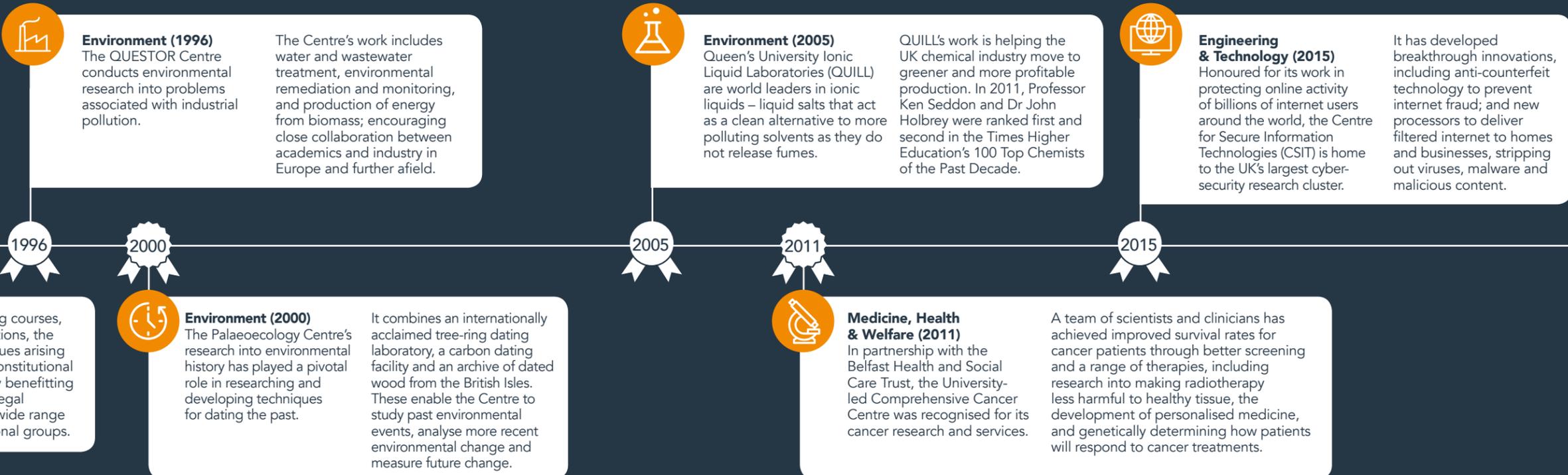
Regius Professorship

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 high 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.



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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