In this publication we have reverted from a calendar-year to an academic/fiscal-year reporting format. In order to give effect to this change the publication is presented as a bridged report covering two periods, January to September 2010 and October 2010 to September 2011.
President’s Welcome

A chaíde,

It is my pleasure to introduce DCU’s Annual Report. The report describes the significant progress we have made in meeting our goals and advancing our mission as a university in the period from January 2010 to September 2011. It is a testimony to the faculty and students of DCU, who have distinguished themselves in so many ways over this period.

I became the third President of DCU in July 2010, a position I will hold for a ten-year term. As President, I firmly believe that participation in the world of Higher Education is both a privilege and a responsibility. DCU takes its responsibility - to our students, to society and to the economy - very seriously. Although DCU is a young university, it is also an ambitious university, recognized internationally for its academic excellence, world-class research capability and enterprising spirit.

My vision for DCU, as a distinctive and innovative force in Higher Education, is based on four principles:

1. enabling the transformative impact that a university education can have on people and on the economic and social environment in which they live,
2. creating an environment that stimulates and rewards entrepreneurship & innovation at all levels thus enabling an enterprising mindset in graduates,
3. a commitment to the successful translation of research results into real societal benefits with a priority on issues of societal concern – health, the environment, and energy needs,
4. a commitment to continual engagement with enterprise, with the region that it serves, the community that it lives in and global forces of change.

The Annual Report is indicative of a remarkable time of change and outstanding achievements, which, in the context of the heightened financial and economic challenges facing Higher Education, are even more significant. DCU’s leadership changed both with the appointment of a new President, in 2010, and a new Chancellor, the following year, when the DCU community welcomed the appointment of Dr Martin McAleese as Chancellor of the University. The University was awarded the 2010 Sunday Times University of the Year. In terms of our international engagement, DCU worked with a number of India’s premier educational institutes to develop strong, new, strategic links with this country. We also celebrated the 21st anniversary of our highly successful DCU Access.

This report highlights many of DCU’s important successes and achievements over the period under review, but there are many more and I would like to encourage you to visit our DCU website, www.dcu.ie , where detailed information about our initiatives and developments can be found.

In presenting this report I wish to express my heartfelt appreciation to our talented student body and our dedicated faculty and staff, who together form the foundations for quality and excellence in DCU. I also wish to express my gratitude to our alumni and numerous friends of DCU for their invaluable support and engagement with us.

We will build on our strengths and we look forward to driving ahead as Ireland’s University of Enterprise.

Is mise le meas.
Faculties and Schools of DCU

<table>
<thead>
<tr>
<th>DCU BUSINESS SCHOOL</th>
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<tbody>
<tr>
<td>FACULTY OF ENGINEERING AND COMPUTING</td>
</tr>
<tr>
<td>School of Computing</td>
</tr>
<tr>
<td>School of Electronic Engineering</td>
</tr>
<tr>
<td>School of Mechanical and Manufacturing Engineering</td>
</tr>
<tr>
<td>FACULTY OF SCIENCE AND HEALTH</td>
</tr>
<tr>
<td>School of Biotechnology</td>
</tr>
<tr>
<td>School of Chemical Sciences</td>
</tr>
<tr>
<td>School of Mathematical Sciences</td>
</tr>
<tr>
<td>School of Nursing</td>
</tr>
<tr>
<td>School of Physical Sciences</td>
</tr>
<tr>
<td>School of Health and Human Performance</td>
</tr>
<tr>
<td>FACULTY OF HUMANITIES AND SOCIAL SCIENCES</td>
</tr>
<tr>
<td>School of Applied Languages and Intercultural Studies</td>
</tr>
<tr>
<td>School of Communications</td>
</tr>
<tr>
<td>School of Education Studies</td>
</tr>
<tr>
<td>Fiontar</td>
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<tr>
<td>School of Law and Government</td>
</tr>
</tbody>
</table>

OSCAIL (DISTANCE LEARNING)

LINKED COLLEGES:
- St. Patrick’s College
- Mater Dei Institute of Education
- All Hallows College
January 2010
Minister for Education and Science, Batt O’Keeffe, TD, launched “ESTABLISH” (European Science and Technology in Action Building Links with Industry Schools and Home). DCU is the coordinator of this EU FP7 project, which is led by Dr Eilish McLoughlin and Dr Odilla Finlayson.

February 2010
President’s Research Awards were presented to Professor Kathy Monks, DCU Business School; Professor Mark Morgan, Faculty of Education, St Patrick’s College, Professor Oliver Dolly, International Centre for Neurotherapeutics and Professor Noel O’Connor, School of Electronic Engineering, DCU.

March 2010
DCU awarded an Honorary Doctorate to Owen Keenan, former Chief Executive of Barnardos.
The DCU India Strategy was adopted by DCU Executive. The Strategy established India as the priority country for DCU’s international engagement.
DCU President-designate, Professor Brian MacCraith signed collaborative agreements with the Indian Institute of Technology, Delhi, the Indian Institute of Science, Bangalore, the National Physical Laboratory, New Delhi and the National Institute of Technology (NIT) Karnataka.

April 2010
DCU and Teagasc, launched the BSc in Horticulture degree programme.

May 2010
Diageo Ireland announced €20,000 support for 10 scholarships under DCU’s Access programme.

June 2010
DCU took over as chair of the Dublin Region Higher Education Alliance (DRHEA).
DCU Business School in conjunction with the Gaelic Players Association, announced the Executive MBA Programme scholarship for an inter-county player.
President Mary McAleese attended the launch of DCU’s Strategic Plan 2010-2012 “DCU: Making a Difference.”
President’s Awards for Teaching and Learning were announced.

July 2010
Inauguration of Professor Brian MacCraith as President of DCU.
DCU Force Sevens won bronze at the European University Sevens Championships.

August 2010
European Transplant Games hosted by DCU Sport.

September 2010
Dublin City University named the 2010 ‘Sunday Times University of the Year’.
New Programmes started in B.Sc. in Psychology; MA in Sexuality Studies.
DCU Sport won Sports Centre of the Year award for a second consecutive year.
DCU in the Community reopened in Ballymun.
Key Statistics and Metrics for Academic Year 2010

DCU Student Numbers

Students by Qualification Type

<table>
<thead>
<tr>
<th></th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>6342</td>
<td>460</td>
<td>6802</td>
</tr>
<tr>
<td>Postgraduate Taught</td>
<td>1115</td>
<td>1297</td>
<td>2412</td>
</tr>
<tr>
<td>Postgraduate Research</td>
<td>617</td>
<td>155</td>
<td>772</td>
</tr>
<tr>
<td>Non Award Visitors</td>
<td>167</td>
<td>78</td>
<td>245</td>
</tr>
<tr>
<td>Total</td>
<td>8241</td>
<td>1990</td>
<td>10,231</td>
</tr>
<tr>
<td>Exchange</td>
<td>193</td>
<td></td>
<td>193</td>
</tr>
</tbody>
</table>

DCU students registered on 1st March, 2010.
Figures do not include DCU Distance Education or Royal Irish Academy of Music students registered with DCU. Incoming exchange students reported separately.

Students by Faculty

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCU Business School</td>
<td>2049</td>
<td>485</td>
<td>2534</td>
</tr>
<tr>
<td>DCUBS/HSS</td>
<td>163</td>
<td></td>
<td>163</td>
</tr>
<tr>
<td>Engineering &amp; Computing</td>
<td>1305</td>
<td>235</td>
<td>1540</td>
</tr>
<tr>
<td>Humanities &amp; Social Sciences</td>
<td>1986</td>
<td>605</td>
<td>2591</td>
</tr>
<tr>
<td>Science &amp; Health</td>
<td>2720</td>
<td>665</td>
<td>3385</td>
</tr>
<tr>
<td>Non Award Visitors</td>
<td>18</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td>Total</td>
<td>8241</td>
<td>1990</td>
<td>10,231</td>
</tr>
</tbody>
</table>

DCU students registered on 1st March, 2010.
Figures do not include DCU Distance Education, Exchange students, or Royal Irish Academy of Music students registered with DCU.

Distance Education (Oscail) Students

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
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</thead>
<tbody>
<tr>
<td>Postgraduate</td>
<td>159</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>794</td>
</tr>
<tr>
<td>Total</td>
<td>953</td>
</tr>
</tbody>
</table>

DCU students registered on Oscail Programmes on 1st March, 2010.

Students by Gender

<table>
<thead>
<tr>
<th>Gender</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Oscail</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>3984</td>
<td>903</td>
<td>508</td>
<td>5395</td>
</tr>
<tr>
<td>Female</td>
<td>4257</td>
<td>1087</td>
<td>445</td>
<td>5789</td>
</tr>
<tr>
<td>Total</td>
<td>8241</td>
<td>1990</td>
<td>953</td>
<td>11,184</td>
</tr>
</tbody>
</table>

DCU students registered on 1st March, 2010.
Figures exclude incoming Exchange students and Royal Irish Academy of Music students registered with DCU.

Postgraduate Research Students

<table>
<thead>
<tr>
<th>Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>772</td>
<td>7.5%</td>
</tr>
</tbody>
</table>

DCU research students registered on 1st March, 2010.

International Students

<table>
<thead>
<tr>
<th>Total International Students*</th>
<th>Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,642</td>
<td>16.2</td>
<td></td>
</tr>
</tbody>
</table>

International Students* are defined as undergraduate and postgraduate students, or students on the Study Abroad Programmes, with a Non-Irish Nationality.
Nationalities used are those used by the HEA and the CSO and as a result students from Northern Ireland are deemed Irish and as a result not International.
Excludes Incoming exchange students. Proportion of students based on total DCU students (excluding Oscail and Royal Irish Academy of Music).

New Programmes Approved by Academic Council

- BSc in Horticulture
- MSc in Organisational Change and Leadership Development
- MSc in Bioprocess Engineering
- MSc in Management for Sustainable Development
- MA in Ethics
- Graduate Certificate in Digital Marketing
- BSc in Health and Society
- MA in Sexuality Studies

Appointments

Key appointments made this year included the following:

Professor Michael Berndt was appointed to the position of Director of the Biomedical Diagnostics Institute.
Dr Sarah Ingle, Lecturer in Enterprise and Entrepreneurship, DCU Business School, was appointed to the position of Director of Quality Promotion.
Dr Theo Lynn, Lecturer in Management, DCU Business School, was appointed Director of Learning, Innovation and Knowledge Research Centre (LInK).
New President MacCraith focuses DCU on ‘University of Enterprise’ role

Dublin City University will be a modern, dynamic ‘University of Enterprise’ delivering significant value to the nation and graduating students who can lead the next successful era in Ireland’s history, according to Professor Brian MacCraith, DCU’s new President, in his inaugural speech on 13th July 2010.

“We are not, and should not seek to be, a conventional, traditional university. Our mission derives from our past record, our evolved values and the original rationale for DCU’s establishment which is to play a pivotal role in accelerating economic activity and delivering Ireland’s future well-being, especially in our region.”

Addressing the DCU community Professor MacCraith said “I am humbled by the privilege of leading this institution about which I am passionate. I am both immensely grateful for the legacy of my predecessors and inspired by the challenges ahead of me.

I am equally very confident that, with the wonderful DCU community behind me, we will not only overcome those challenges but continue to excel in those areas that are at the core of this institution: teaching & learning, research and innovation and have a transformative impact on this region and this country in the decade ahead.”

DCU announced as 2010 ‘Sunday Times University of the Year’.

DCU was awarded the accolade of ‘Sunday Times University of the Year’, as reported in the Sunday Times University Guide 2011. This is the second time in the 8-year history of the Sunday Times University Guide that DCU has received the award (the first was in 2004).

The Sunday Times cited DCU’s 48% increase in research income in 2009, the success of its 20-year old Access programme and strong student satisfaction, as three of the reasons for this year’s award. The decision was also strongly influenced by an international independent quality review carried out by the Irish University Quality Board which found that DCU could “fairly claim to be at the cutting edge in terms of academic quality improvement”.

Speaking on the award, DCU President, Professor Brian MacCraith, said, “We are delighted that the University’s achievements have been recognised through this award. DCU, as one of Ireland’s youngest universities, has clearly established a strong reputation for the quality of its academic teaching and its cutting edge research activity, its holistic approach to the student experience, and its far-sighted policies on social inclusion. Moving on into the next phase, the University will continue to develop its policy of engagement through strong industry-academic partnerships, which include collaborations in research projects and its INTRA work placements.”

Honorary Doctorate to Owen Keenan

In March, DCU awarded an Honorary Doctorate to Owen Keenan, former Chief Executive of Barnardos, in recognition of his tremendous work in tackling the problems of poverty and social deprivation. Appointed in 1990 to the post of Chief Executive in Barnardos, Owen Keenan spent over 15 years building a strong national support structure for vulnerable children. He was an ardent voice for children’s rights at a policy level. He also began the organisation’s first bereavement service and initiated a tracing and information service to assist former residents of industrial schools.

When he stepped down from his position in Barnardos in 2005, Owen Keenan established the consultancy, Middlequarter, which provides technical expertise and advice to non-profit organisations, in Ireland and around the world. He remains active in the work of children’s advocacy. He has served as President of both the European and International Fora for Child Welfare and he has served as Chair of the Board of Trustees for the Social Research Unit at Dartington in the UK.

Naughton Fellowships

DCU has been invited to join the prestigious Naughton Fellowship Program. The Naughton Graduate Fellowship Program in Science and Engineering enables University of Notre Dame students to experience international education at one of Ireland’s leading universities, including DCU, or Irish students to experience the opportunities offered at the University of Notre Dame, Indiana.

The aim of the Fellowship Program is to facilitate broad cross-cultural training for exceptional students with leadership potential in select fields. It also serves to stimulate
collaborative research among the engineers and scientists who train these students and to forge strong ties between the host universities.

John and Aileen O’Reilly Library

In a major re-organisation of the Library the existing three library divisions became two (Information and Public Services and Collections and Systems Services) and a self-service issue system was successfully introduced. The self-service system now accounts for 70% of all loan and return transactions.

The library received the very significant donation of the Sean Lester diaries. The diaries record Lester’s experience as a high official of the League of Nations in the 1930s and the war years, and are a very important historical record. The papers also include a letter from James Joyce to Lester, and record in detail a subsequent visit by the writer shortly before his death in January 1941.

The library Institutional Repository, DORAS, matured into a stable service with an increasing volume of copies of refereed papers deposited. Deposit and usage statistics showed a constant increase during the period – over 1,800 items had been deposited in the repository by September 2010.

Centre for Preventive Medicine

The Centre for Preventive Medicine was established at DCU, as a unique research centre which, through the integration of basic, translational and applied research, aims to prevent or delay the morbidity and mortality associated with prevalent chronic diseases and, through the development of new innovative approaches, to improve the quality of life and increase the number of disease free years. Dr Donal O’Gorman, School of Health and Human Performance is Director of CPM.

TEMPUS Project

DCU is a partner in the Tempus project, entitled “An Industry-Oriented MSc. Program in Telecommunications Engineering – Towards an EU Approach IMTE-EUAI”. The project is coordinated by Yarmouk University, Jordan. DCU’s School of Electronic Engineering brings its expertise on engineering accreditation, engineering Masters programme development and operation, knowledge of national frameworks for cooperation, and its knowledge and experience of Learning Outcomes-based approach to academic development.

MA in Ethics

The Institute of Ethics at DCU together with Mater Dei Institute of Education announced a newly accredited joint Master of Arts in Ethics. This comes at a time when ethics is taking centre-stage in public life, policy-making and shaping professional practices. This is an interdisciplinary programme that draws on expertise in the areas of foundational and applied ethics, philosophy, the humanities and theology.

MA in Sexuality Studies

In September 2010 we had our first intake of students on the MA in Sexuality Studies programme. This is a unique, interdisciplinary, postgraduate programme that offers specialist theoretical training in issues relating to all sexualities in the Irish, European and global contexts. The programme has been jointly established by the School of Applied Language and Intercultural Studies and the School of Nursing.

Oscail DCU Distance Education

Oscail’s Teaching and Learning Committee took the decision to rewrite almost all of the Oscail undergraduate modules over the academic years 2009/2010 and 2010/2011, to reflect advances in scholarship and emerging areas within the relevant disciplines.

Additionally, reflecting the renewed interest in online teaching and learning in DCU, Oscail organised a series of seminars around the broad theme of online teaching and learning in different academic disciplines. Highlights of the series included Professor Richard O’Kennedy on combining research and teaching in Biotechnology; Dr Aoife Moran on online teaching in Nursing; Dr Anne Morrissey on the challenges of teaching post-graduate programmes online and Mr. Eamon Costello on integrating online resources into online teaching.
Research and Knowledge Transfer

Research is at the very core of DCU’s mission and values as a university. World-class research and research-led teaching are central to our role as educators and essential to our ambition to build our reputation globally and to make a strong societal impact. In this section, we have selected a small number of our recent research awards to highlight our areas of focus and the high standard and level of success our researchers have enjoyed.

PRTLI 5 Programme

In July, An Taoiseach, Mr. Brian Cowen, TD, announced the results of the highly competitive Programme for Research in Third Level Institutions (PRTLI) - Cycle 5, which included the very positive news that all three DCU-led submissions had been successful:

- Nano-Bio-Analytical Research Facility (NRF)
- Structured PhD Programme in Bio-Analysis and Therapeutics (BioAT), in conjunction primarily with RCSI and NUIM.
- SmartBay – a national initiative in close partnership with the Marine Institute.

DCU was also a partner in two submissions for structured PhD programmes, namely the TCD-led Telecommunications Graduate Initiative and INSPIRE: Nanotechnology, led by UCC/Tyndall Institute.

DCU’s successes mean the University was awarded more than 70% of the funding that it bid for under PRTLI5, receiving €70m to implement its approved projects.

Science Foundation Ireland

**Precision – SFI Strategic Research Cluster**

The Precision cluster, supported by Science Foundation Ireland and a number of industrial partners, is hosted in DCU by the National Centre for Plasma Science and Technology (NEPST) and the RINCE Institute and by the Surface Engineering Group, in UCD. The focus of Precision is on fostering collaboration between academic and industrial partners to develop the scientific and technological knowledge needed for present and future manufacturing applications using plasmas. Plasmas are a Platform Technology utilised across many application sectors from ICT to Biomedicine. The Precision Cluster focus is on:

- nano-scale products
- process reliability
- manufacturing costs
- advanced materials processing.

**ICNT and Allergan**

US multinational Allergan Inc. awarded a further basic research contract, worth €3.5m over five years, to the International Centre for Neurotherapeutics, for investigations on the molecular characteristics of botulinum neurotoxins that underlie their successful clinical applications for treating a variety of neurological disorders.

**EU FP7**

Minister for Education and Science, Batt O’Keeffe, TD, launched the EU FP7 project, European Science and Technology in Action Building Links with Industry Schools and Home (ESTABLISH). DCU is the coordinating party of the ESTABLISH consortium. The project has been allocated €3.4m in funding and is led by Dr Eilish McLaughlin, Dr Odilla Finlayson, Dr Sarah Brady and Dr Lorraine McCormack of CASTel, DCU.

In a separate success story DCU is coordinator of the three-year EU project, entitled “Research Inventory of Child Health in Europe (RICHE)’ which aims to create an inventory of child health research activity in Europe in order to identify gaps and provide a plan for future developments in the field. RICHE is made up of a consortium of 23 partners from across Europe and is led by Professor Anthony Staines, School of Nursing, DCU. (http://www.childhealthresearch.eu/) Professor Anne Scott, Deputy President, Dr Anne Matthews and Professor Anthony Staines, School of Nursing, were part of a successful 12-country consortium collaborating in one of the largest nursing workforce studies ever conducted in the EU. The objective of the three-year study, RNCAST, is to determine how hospital nurse staffing, skill mix, educational composition and quality of the nurse work environment impact hospital mortality, failure to rescue, quality of care and patient satisfaction. The findings from the study will help to develop innovative nurse forecasting and workforce planning methods. (www.rncast.eu)

**Erasmus Mundus Joint Doctorate**

The DCU-led project ‘Extreme-ultraviolet and X-ray Technology and Training for Interdisciplinary Cooperation’ (EXTATIC) was awarded funding by the European Commission’s EACEA. The aim of the project, which involves the School of Physical Sciences, is to establish a joint European PhD programme in EUV and X-ray Science and Technology. This represents a significant success for DCU and its consortium. In total just 10 proposals from over 140 submitted to EACEA were selected for funding. The award is also significant since it is the first time that such an award has been made with an Irish lead institution. EXTATIC’s partners include University College Dublin, Kings College London, University of Southampton, Czech Technical University-Prague, University of Padua, Military University of Warsaw and RWTH-Aachen University. The Associated university partners include Colorado State University (USA), Purdue University (USA) and Tongji University (China).

The Associated Partners from industry include: Silson (UK), Prevac (Poland), XENOCIS France, EFPPRA (France), Rigaku Innovative Technologies (Prague) and Bruker (Germany).

**Leading EU project on Reducing Europe’s Energy Consumption**

DCU’s School of Electronic Engineering’s Nanomaterials Processing Laboratory was one of only four universities involved in Europe’s leading project on reducing energy consumption. Comprised of 18 partners, with a budget of nearly €20m, the objective of ‘Smart Power Management’ is to halt the increased electricity demand in consumer and medical devices by way of intelligent design. The stated objective of ‘Smart Power Management’ is to reduce usage by up to 20 percent by the year 2020. The project consortium will develop semiconductor technologies and module platforms enabling [1] intelligent motor drives for highly efficient controlled engines in industrial and home applications, and [2] efficient power supplies and power management solutions that will to consume up to 25% less energy by 2012.

Health Research Board

Funding was awarded by the HRB for the three-year project, PISA. PISA stands for Psychosocial / Psycho-Educational Intervention for people with recurrent suicide attempts. This Irish study specifically targets individuals, with a history of recurrent suicide attempts. The DCU researcher team included Evelyn Gordon, Aileen O’Reilly, Maeve Kenny, Gerry Moore, Robert O’Connor, Michael Parkinson, John Cutcliffe and Chris Stevenson.

**Recent Publications**


- Dr Anne Matthews, School of Nursing, with review co-authors from DCU, HSE, Universities of Liverpool and Indianapolis, published a systematic review of Interventions for nausea and vomiting in early pregnancy in the Cochrane Database of Systematic Reviews. The publication arose through a Cochrane fellowship awarded in association with the Health Research...
PRESIDENT’S REPORT:
January 2010 to September 2011

The review received significant media attention, was
cited in over 400 online articles and Anne was interviewed on
radio programmes on BBC (5live, Northern Ireland, Scotland)
and RTE (Morning Ireland) about the review.

Tech Venture Creation Programme
at Invent DCU

This year Invent DCU offered an exciting new training
programme specifically designed for DCU researchers
interested in starting up a technology business. The
programme, delivered by experienced business people,
explained the critical issues at the early stage of an idea for a
new technology venture. On completion of the 6-week
programme participants were offered six months of
mentoring.

CIPA technology licenced to UK company,
Biotronics 3D

In March DCU agreed to license its breakthrough Computer
Aided Detection (CAD) technology to Biotronics3D, a
London-based company, active in the research, development
and marketing of advanced, image-based medical diagnostic
devices. The solution, developed at DCU’s Centre for
Image Processing and Analysis (CIPA), is designed to assist in
the early detection and treatment of colon cancer. Computed
Tomography Colonography (CTC) also known as Virtual
Colonoscopy (VC) is an alternative to traditional endoscopic
optical colonoscopy procedures. Using the VC approach, the
patient undergoes a non-invasive CT scan of the colon from
which a computer generated 3D image of the organ is
displayed on a workstation. The CAD tool automatically
identifies abnormalities on the colon surface and
identifies these on the computer display to assist the clinician
in diagnosis. The CAD technology is the result of an extensive
multi-year research programme led by Professor Paul Whelan.
The project involved a broad multidisciplinary research team at
CIPA in DCU, and was supported by leading consultant
clinicians in Ireland, Dr Helen Fenlon and Dr Padraig Mac
Mathuna

Commercialisation of University
Research Student Award

Students from the MSc in Electronic Commerce programme
won the annual Invent DCU sponsored Commercialisation of
University Research Student Award. The award is for the best
commercialization plan, based on a new technological product,
or service, created by university researchers. Students identify
the best route to market for the technologies and undertake
extensive research on competitors, markets and customers.
Making an Impact

DCU Ryan Academy for Entrepreneurship

DCU Ryan Academy for Entrepreneurship is a partnership between DCU and the family of the late Tony Ryan (Ryanair). Relaunched in 2009, the vision of the DCU Ryan Academy for Entrepreneurship is to be a catalyst in driving business success in Ireland through entrepreneurship and innovation. This year the Academy was successful in tendering, under the National Training Plan Skillnet initiative, for funding to establish and run a training network for entrepreneurs, known as the Entrepreneur Skillnet. Through Skillnet, the Academy provides grant-assisted training programmes for people in employment and free training to the unemployed. Training topics include mediation skills, leadership for female entrepreneurs, Belbin Team Role Training and training in a range of enterprise skills.

Invest Ireland

In September the DCU Ryan Academy for Entrepreneurship hosted Invest Ireland, a venture capital conference. The conference was a joint initiative of the DCU Ryan Academy for Entrepreneurship and Arizona State University and was aimed at connecting US and Irish Venture and Angel investors with Ireland’s most promising entrepreneurial ventures. Conference attendees included US and Irish investors, Irish high potential start-ups and a range of conference partners and supporters, including Enterprise Ireland, Invest NI, Intertrade Ireland, Grant Thornton, Bank of Ireland and Science Foundation Ireland. The keynote address was delivered by the President of Ireland, Mary McAleese.

Irish Times Innovation of the Year Award

The inaugural Irish Times Innovation of the Year award, which showcases innovation from across the private and public sectors, went to a company based in Invent DCU, Sigmoid Pharma. The award was made for Sigmoid Pharma’s development of two new drug technologies, both of which can enhance drug solubility and permeability while also permitting targeted delivery to the site in the body where the drug is required. The result is a convenient, safe and effective product that can convert vaccines and injections to an oral pill format. Sigmoid Pharma also won the Application of R&D category.

Speaking at the awards ceremony at the Irish Museum of Modern Art in Kilmainham, the Minister for Science, Technology, Innovation and Natural Resources, Conor Lenihan TD, said: “the range of innovations showcased here, from across the private and public sectors, is a very positive indicator of how the knowledge, skills and creativity of our people is being translated into valuable processes, products and services.”

DCU in the Community

In September the ‘DCU in the Community Learning Centre’ in Ballymun re-opened after a closure of nine months. The Centre is a joint-venture, funded by Ballymun Regeneration Ltd and DCU offering flexible learning opportunities for local people in a community-based setting. The Centre also provides information and advice on aspects of going to college, choosing a course, filling in application forms, sourcing grants and availing of student supports.

Led by Professor Ronnie Munck, the Centre is the flagship of DCU’s civic engagement programmes. Speaking at the re-launch Professor Munck said, “the Centre will be a ‘next step’ for students progressing from the excellent training programmes established in Ballymun and Whitehall, all of which provide guided pathways for adult learners. The support and cooperation of DCU staff and students is crucial to the programme’s success and will ensure that the university’s commitment to engaging with its neighbours translates into tangible benefits for the whole community’.

Film success for DCU Graduate

In March DCU graduate Kathleen O’Rourke (2001, Communications Studies) enjoyed success as writer and performer of the film, Granny O’Grimm, which was nominated for the best animated short film award at the Oscars in Los Angeles. Granny O’Grimm (www.grannyogrimm.com) was made last year by Irish company Brown Bag Films and centres on a character Kathleen devised and whose bedtime stories are “grimmer than the Grimm fairytales”.

WIN@DCU – Women’s Innovation Network

WIN@DCU is a bi-annual speaker series that highlights the achievements of innovative women in business, science, communications and the humanities and invites leading women from these professions to DCU to share their thoughts on contemporary themes.

In February the DCU Educational Trust welcomed over 100 female business leaders and students to the Helix to its WIN event to discuss what allows successful individuals to achieve their goals and make an impact. Hosted by DCU Alumna and Managing Director of Kennedy PR, Caroline Kennedy, the theme of the event was ‘The U Factor’. Speakers, which included Veronica Canning, founder of the SHOES Programme, Gervaise Slowey, Managing Director of Ogilvy & Mather, Mary Ann O’Brien, Managing Director of Lily O’Brien’s Chocolates and Liavan Mallin, Entrepreneur and Trustee of the DCU Educational Trust, guided guests on ways to identify key personal strengths. The evening finished with a reception allowing guests the opportunity to expand their business network, exchange advice and share connections with others who share their passion for success.
Fostering Global Engagement

Association of MBAs (AMBA)

The DCU Business School MBA programme underwent a successful review of its AMBA accreditation. The Association of MBAs (AMBA) is the international accreditation authority for postgraduate business education. AMBA currently accredit 187 schools in over 70 countries, and recognises MBA programmes of that have achieved its global standard of excellence. AMBA provides professional membership for students and graduates of accredited programmes. This is an exclusive international network which is a valuable resource for developing contacts and career mobility.

India

In March, the DCU India Strategy was adopted by DCU Executive. The Strategy establishes India as the priority country for DCU’s international engagement through collaborative research, educational programmes, staff and student exchanges and industry engagement.

Also in March DCU President-designate, Professor Brian MacCraith signed collaboration agreements with the Indian Institute of Technology (IIT), Delhi; the Indian Institute of Science, Bangalore, India’s premier research institute; National Physical Laboratory, New Delhi and National Institute of Technology (NIT) Karnataka.

The new agreements are in line with DCU’s strategic objectives to strengthen relationships with international partners and develop opportunities for research students to engage in research outside of Ireland as part of their PhD programme. The strengthened alliances will be of mutual benefit to academic staff, students and researchers in both Ireland and India.

Professor MacCraith said, “we are particularly pleased to establish formal alliances with top third-and fourth-level institutions in India, given its pivotal position as a rapidly expanding economy in South-East Asia. India is one of the top-ranking countries in the world in the field of basic research. Indian science has come to be regarded as one of the most powerful instruments of growth and development worldwide. The Government of India is very clear about the importance it attaches to research and innovation for the future of the economy and the benefit of its people.”

In September, DCU President, Professor Brian MacCraith and the Director of the Indian Institute of Technology, Madras, Professor M S Ananth, signed a Memorandum of Understanding to support research and education collaborations between the two institutions. DCU was delighted to welcome the Indian Ambassador Mr P S Raghavan and Mr D Ramamoorthy of the Indian Embassy who attended the official signing ceremony in DCU. The signing of the MOU with IIT Madras represents a further important strategic step for DCU towards its goal of building strong, long term collaborations with recognised centres of research and education excellence in India.

International Partnership of Business Schools (IPBS)

IPBS is a consortium of top business schools located in Ireland, USA, United Kingdom, Spain, France, Germany, Italy, and Mexico. Professor Bernard Pierce, IPBS President and Dean of DCU Business School, highlighted that IPBS has established itself as a unique and cohesive network that has already achieved an impressive track record in international business education.

DCU International Visitors Programme

Visiting Scholars supported under the DCU International Visitors Programme (2010)
- Dr Deepa Venkitesh (Indian Institute of Technology Madras)
- Dr Kevin V. Thomas (Norwegian Institute of Water Research)
- Professor Elizabeth Winstanley (University of Sheffield)
- Professor Gerard Hodgkinson (University of Leeds)
- Professor Sheila S. Coronel (Columbia University)
- Dr R.T. Rajendra Kumar (Bharathiar University)
- Dr Haluk Beyenal (Washington State University)
Awards, Achievements and Accomplishments

President’s Award

President’s Award for Civic Engagement 2010 (staff category)

In June Emma O’Brien, Education and Outreach Manager at the BDI was the staff recipient of the inaugural DCU President’s Award for Civic Engagement. The award, presented by the Lord Mayor of Dublin, was in recognition of Emma’s major contributions to Education & Outreach over the past decade, with particular emphasis on engagement with DCU’s local community. The excellent work of Emma and her BDI E&O team was highlighted in the citation.

President’s Award for Civic Engagement 2010 (student category)

The Maths Learning Centre, in conjunction with the Access Office, were this year’s award recipients for their work on the Voluntary Maths Tuition Programme. This programme, organised in conjunction with BITE (Ballymun Initiative for Third-Level Education), involved recruiting student volunteers from DCU to provide free, one-to-one maths help to students of Trinity Comprehensive School, Ballymun. The award was made in recognition of the 90 student volunteers involved.

DCU President’s Teaching Award 2010

The annual awards were announced in June. Recipients of this year’s awards were Dr Paul van Kampen, School of Physical Sciences in the Academic category, Dr Michael Breen, School of Law and Government and Dr Brian Harney, DCU Business School who were joint winners of the New Lecturers/Tutors category and Ms. Colette Lyng, School of Nursing for the Academic Support category.

DCU President’s Research Awards 2010

The President’s Research Awards were presented to four distinguished researchers from both DCU and its linked college, St Patrick’s College. These annual awards are presented to researchers who have excelled in the areas of Science and Engineering and in Humanities and Social Sciences. Due to the exceptionally high standard of the applications received this year, it was decided to make two awards in each category. The recipients of the Humanities and Social Sciences awards were Professor Kathy Monks, DCU Business School and Professor Mark Morgan, Faculty of Education, St Patrick’s College. Professor Oliver Dolly, DCU International Centre for Neurotherapeutics and Professor Noel O’Connor, DCU School of Electronic Engineering received awards for their research in the areas of Science and Engineering.

Fulbright Programme Awards

The 2010 recipients of the Fulbright Awards were Dr Sarah Lubienski and Dr William McComas.

National Awards for Excellence in Teaching and Learning (NAIRTL) 2010

In July we heard from the National Academy for Integration of Research, Teaching and Learning (NAIRTL) that Dr Eilish Mc Loughlin, School of Physical Sciences, had been awarded a National Award for Excellence in Teaching. This year NAIRTL received 37 nominations from 17 Higher Education Institutions and the standard of nominations was exceptionally high. With only five awards being made, this is indeed a very significant achievement.

International Society of Automation award for Applied Physics Student

Nicky Walsh (BSc in Applied Physics 2010) won the Honours Degree Award of the ISA [International Society of Automation] Irish Section in 2010. This is awarded, on the nomination of a third-level institution, to the best fourth-year Honours Degree student studying Instrumentation / Applied Physics in Ireland.

Health Protection Agency Award for Emergency Planning Initiative of the Year

Dr Caroline McMullan, MSc in Emergency Management Chair, DCU Business School, was awarded the Health Protection Agency Award for Emergency Planning Initiative of the Year. This award is presented to an individual with a proven commitment to launching an initiative that is educational and which supports the emergency planning message throughout the industry.

All Ireland Marketing Awards

The Events and Sales Office in the Campus Residences Office, headed by the Sales & Marketing Executive, Linda Murphy, was shortlisted for the All Ireland Marketing Awards. These awards are the nation’s premier means of recognising the success of Irish marketing professionals and acknowledging their contribution to the process of strengthening Ireland’s economy.
DCU Sport was delighted to win Sports Centre of the Year for a second consecutive year. The award comes from the Excellence Ireland Quality Association, a body which validates organisations practicing high standards of quality and hygiene. There are over 500 Sports and leisure facilities in the country that are eligible for this certification. Facilities undergo an independent audit based on Leadership and Commitment, Approach, Performance and Review, and Structure and Services.

### Sporting Success and Achievements

#### Sports Centre of the Year

DCU Sport was delighted to win Sports Centre of the Year for a second consecutive year. The award comes from the Excellence Ireland Quality Association, a body which validates organisations practicing high standards of quality and hygiene. There are over 500 Sports and leisure facilities in the country that are eligible for this certification. Facilities undergo an independent audit based on Leadership and Commitment, Approach, Performance and Review, and Structure and Services.

#### Sporting Highlights at a Glance

**Athletics**

In athletics, DCU retained all 12 university team titles for the third consecutive year. DCU athletes also set 10 new records at the IUAA Indoor Championships in Nenagh and won a total of 37 individual medals. Linda Byrne and Brendan O’Neill won the individual titles at the IUAA Cross Country Championships and at the IUAA Outdoor Championships DCU took 45 individual medals.

**Basketball**

DCU’s ladies team were finalists in the Colleges League and men’s teams were both Freshers and Colleges League Champions.

**GAA**

DCU ladies team won the O’Connor Cup All Ireland Championship. The DCU GAA men’s senior team won both the O’Byrne Cup and the Sigerson Cup.

**Handball**

DCU took 2nd place in the Overall Team Category at the World Inter Collegiate Championships. Ciaran Neary, Business Studies (2nd year), won the Men’s B Title at the World Inter-Collegiate Championships.

**Hurling**

DCU hurlers were runners up in the Ryan Cup and promoted to the Fitzgibbon Cup competition for 2010/11.

**Judo**

Women’s Intervarsity Champions.

**Rugby (Mens)**

Division 2 Colleges League Champions

DCU Force won the Nokia All Ireland Student Sevens.

**Soccer (Mens)**

Spillane Cup Champions

**Volleyball (Mens)**

Colleges and Universities League Champions.

**International Rules Series**

DCU students, Michael Murphy (Donegal) and Colm Begley (Laois), had the honour of representing Ireland in the International Rules series V Australia.
## DCU Governing Authority Membership

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chancellor</td>
<td>Mr. David Byrne (Former EU Commissioner and Attorney General)</td>
</tr>
<tr>
<td>Chief Officer</td>
<td>Professor Ferdinand von Prondzynski (President, DCU until 13 July 2010)</td>
</tr>
<tr>
<td></td>
<td>Professor Brian MacCraith (President, DCU from 14 July 2010)</td>
</tr>
<tr>
<td>President, DCU (until 13 July 2010)</td>
<td>Professor Brian MacCraith</td>
</tr>
<tr>
<td>President, DCU (from 14 July 2010)</td>
<td>Professor Brian MacCraith</td>
</tr>
<tr>
<td>Senior Officers</td>
<td>Professor Anne Scott (Deputy President / Registrar, DCU)</td>
</tr>
<tr>
<td></td>
<td>Professor Heather Ruskin (School of Computing, DCU)</td>
</tr>
<tr>
<td></td>
<td>Professor Paul Whelan (School of Electronic Engineering, DCU)</td>
</tr>
<tr>
<td>Other Academic Staff</td>
<td>Mr. William Kelly (Lecturer, Dublin City University Business School)</td>
</tr>
<tr>
<td></td>
<td>Dr. Anthony Killard (Principal Investigator, Coagulation Monitoring, Biomedical Diagnostics Institute)</td>
</tr>
<tr>
<td></td>
<td>National Centre for Sensor Research</td>
</tr>
<tr>
<td></td>
<td>1 Vacant</td>
</tr>
<tr>
<td>Non-Academic Staff</td>
<td>Mr. Paul Smith (Director of Equality, DCU)</td>
</tr>
<tr>
<td>Student Representatives</td>
<td>Ms. Megan O'Byrne (President, Students’ Union, DCU)</td>
</tr>
<tr>
<td></td>
<td>Mr. Cillian Byrne (Deputy President / Education and Welfare Officer, DCU, Students’ Union, DCU)</td>
</tr>
<tr>
<td>Postgraduate Student</td>
<td>Mr. Joe Brennan (School of Communications)</td>
</tr>
<tr>
<td>Employers, Trade Unions, etc.</td>
<td>Ms. Margaret Sweeney (Chief Executive, An Post Fortis)</td>
</tr>
<tr>
<td></td>
<td>1 Vacant</td>
</tr>
<tr>
<td>Ministerial nominees</td>
<td>An T-Uasaí Dáithí Ó Bríon (Deputy Principal, Ard Scoil Ris)</td>
</tr>
<tr>
<td></td>
<td>Mr. Aidan J Kerins (European Commercial Director, Fluor Corporation)</td>
</tr>
<tr>
<td></td>
<td>Mrs. Lil Sheehy (Nurse)</td>
</tr>
<tr>
<td>Artistic, Cultural interest</td>
<td>Ms. Orlaith McBride (Director, NAYD)</td>
</tr>
<tr>
<td>Graduates</td>
<td>Mr. Shane Brodbin (Eircom)</td>
</tr>
<tr>
<td>Nominees of Local Authority</td>
<td>Councillor Ciaran Byrne (Fingal County Council)</td>
</tr>
<tr>
<td>Nominees of DCU Educational Trust</td>
<td>Ms. Ann Horan (Business Consultant)</td>
</tr>
<tr>
<td>Linkage Agreement with St Patrick’s College</td>
<td>Dr. Pauric Travers (President, St Patrick’s College)</td>
</tr>
<tr>
<td></td>
<td>Ms. Pauline Flanagan (St Patrick’s College)</td>
</tr>
<tr>
<td></td>
<td>Dr. Mary Shine Thompson (St Patrick’s College)</td>
</tr>
<tr>
<td></td>
<td>Fr. Mark Noonan (President, Mater Dei Institute of Education)</td>
</tr>
<tr>
<td>Linkage Agreement with Mater Dei Institute of Education</td>
<td>Fr. Mark Noonan (President, Mater Dei Institute of Education)</td>
</tr>
<tr>
<td>Linkage Agreement with All Hallows College</td>
<td>Fr. Mark Noonan (President, All Hallows College)</td>
</tr>
</tbody>
</table>
## Financial Reports for 2010

### Income and Expenditure Account for Year Ended 30 September 2010

<table>
<thead>
<tr>
<th>Income</th>
<th>2010 '000</th>
<th>2009 '000</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Grants</td>
<td>34,289</td>
<td>40,237</td>
</tr>
<tr>
<td>Student Fees</td>
<td>54,709</td>
<td>49,313</td>
</tr>
<tr>
<td>Other Income</td>
<td>4,312</td>
<td>4,196</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
<td><strong>93,310</strong></td>
<td><strong>93,746</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Expenditure</th>
<th>2010 '000</th>
<th>2009 '000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Faculties and Departments</td>
<td>57,303</td>
<td>58,422</td>
</tr>
<tr>
<td>Academic and Other Services</td>
<td>6,297</td>
<td>6,405</td>
</tr>
<tr>
<td>Premises</td>
<td>7,107</td>
<td>8,016</td>
</tr>
<tr>
<td>Amount Allocated for Capital Purposes</td>
<td>2,935</td>
<td>2,227</td>
</tr>
<tr>
<td>Central Administration and Services</td>
<td>10,158</td>
<td>10,359</td>
</tr>
<tr>
<td>General Educational Expenditure</td>
<td>603</td>
<td>527</td>
</tr>
<tr>
<td>Student Services</td>
<td>4,401</td>
<td>4,526</td>
</tr>
<tr>
<td>Miscellaneous Expenditure</td>
<td>4,213</td>
<td>2,943</td>
</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
<td><strong>160,488</strong></td>
<td><strong>176,005</strong></td>
</tr>
</tbody>
</table>

### Balance Sheet as at 30 September 2010

<table>
<thead>
<tr>
<th>Fixed Assets</th>
<th>2010 '000</th>
<th>2009 '000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Fixed Assets</strong></td>
<td>266,352</td>
<td>222,301</td>
</tr>
</tbody>
</table>

| Investments | 23,524 | 48,235 |

<table>
<thead>
<tr>
<th>Current Assets</th>
<th>2010 '000</th>
<th>2009 '000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash on hand and at bank</td>
<td>5,269</td>
<td>13,135</td>
</tr>
<tr>
<td>Debtors and Prepayments</td>
<td>47,772</td>
<td>65,904</td>
</tr>
<tr>
<td><strong>Total Current Assets</strong></td>
<td><strong>53,041</strong></td>
<td><strong>79,039</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Less: Current Liabilities</th>
<th>2010 '000</th>
<th>2009 '000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creditors and Accrued Expenditure</td>
<td>88,994</td>
<td>88,860</td>
</tr>
<tr>
<td>Bank Overdraft</td>
<td>491</td>
<td>1,192</td>
</tr>
<tr>
<td><strong>Total Current Liabilities</strong></td>
<td><strong>90,485</strong></td>
<td><strong>90,052</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Net Current Liabilities</th>
<th>2010 '000</th>
<th>2009 '000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Net Current Liabilities</strong></td>
<td><strong>36,179</strong></td>
<td><strong>10,782</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Long Term Liabilities</th>
<th>2010 '000</th>
<th>2009 '000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creditors due after one year</td>
<td>1,227</td>
<td>2,121</td>
</tr>
<tr>
<td><strong>Total Long Term Liabilities</strong></td>
<td><strong>252,670</strong></td>
<td><strong>257,633</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Represented by</th>
<th>2010 '000</th>
<th>2009 '000</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Reserve</td>
<td>229,486</td>
<td>211,768</td>
</tr>
<tr>
<td>Restricted Reserve</td>
<td>22,720</td>
<td>45,694</td>
</tr>
<tr>
<td>Revenue Reserve</td>
<td>244</td>
<td>171</td>
</tr>
<tr>
<td><strong>Total Represented by</strong></td>
<td><strong>252,470</strong></td>
<td><strong>257,633</strong></td>
</tr>
</tbody>
</table>
News at a Glance

October 2010
DCU Ryan Academy for Entrepreneurship launched the ‘Business Innovation Programme’, a practical action programme designed to provide new expertise and skill sets to unemployed graduates and to drive greater innovation in Ireland.
DCU graduates Bernard Brogan and Paddy Keenan were announced as members of the 15-squad Vodafone GAA football All Stars 2010.
Dublin Region Higher Education Alliance (DRHEA) hosted their inaugural Undergraduate Research Conference, ‘Showcasing Irish Undergraduate Talent’, in DCU.
‘Local Dublin, Global Dublin: Public Policy in an Evolving City Region’ edited by David Jacobson and Deiric Ó Broin, was launched by John Gormley, TD, Minister for Environment, Heritage and Local Government.
CDVP/CLARITY INSPECT project was awarded Enterprise Ireland’s Innovation Award for ICT for 2010, at EI’s annual showcase event in Croke Park.
DCU signed a Memorandum of Understanding with the Daughters of Charity (Navan Road).
Enterprise Ireland Commercialisation Awards – DCU won two out of three awards.

November 2010
The Green Way – An tSlí Ghlas was launched by the European Commissioner for Research, Innovation and Science, Máire Geoghegan-Quinn.
Nobel Laureate and US Energy Secretary, Dr Steven Chu, presented a lecture entitled ‘A Random Walk in Science: from Laser Cooling to Global Warming’.
MSc in Organisational Change and Leadership Development launched.
19 million investment in the Science Foundation Ireland-funded Biomedical Diagnostics Institute (BDI) was announced, and the new BDI research facility was opened, by the Minister for Science, Technology and Innovation, Conor Lenihan T.D.

December 2010
Centre for Talented Youth, Ireland awarded the maximum grant of €10,000 as part of the Google Rise Awards 2010. Biannual communication Teaching Reflection launched as means to share teaching and learning knowledge and experiences in DCU.

January 2011
DCU Business School, in partnership with Bangor University Law School and the Irish Institute of Purchasing and Materials Management, successfully secured €3.7m in EU funding for the project, ‘Winning in Tendering’ under the Ireland/Wales INTERREG Innovation and Competitiveness Programme.

February 2011
The President’s Research Award was presented to Professor Patrick Flood, DCU Business School and to Professor Paul Whelan, School of Electronic Engineering.
DCU Ryan Academy Propeller Accelerator was added as a member of the TechStars Network, a newly launched White House- sponsored alliance of independently owned and operated startup accelerator programs from around the world.
IRCHSS grant awarded to School of Law and Government for project on the role of the OSCE and EU in the resolution of post-Soviet frozen conflicts.
SALIS celebrated its 30th anniversary.
March 2011

The All-Ireland Linguistics Olympiad and the Irish Sciences Olympiad in Chemistry, Physics & Computer Programming took place at DCU.

Campus Residences Ltd received an Irish Accommodation Institute Award for excellence in accommodation services standards. This award champions best practice in the accommodation industry.

The winners of the DCU Arts Bursary Awards were announced as Sinead Kelly, 3rd year Irish and Journalism studies student, Lisa Craddock, 2nd year Education and Training student, and Rob Walsh, 3rd year Communication Studies.

The PRTLI Cycle 5-funded, BioAnalysis and Therapeutics Structured PhD Programme (BioAT), led by Dr Christine Loscher, in partnership with RCSI, NUJ Maynooth and IT Tallaght was launched.

Welcome Trust grant awarded to Dr Sandra O’Neill, School of Nursing, for project entitled ‘Helminths as a model to identify novel anti-inflammatory mechanisms’.

April 2011

Dr Simone de Colle appointed as the first lecturer in Business Ethics in the Institute of Ethics.

DCU’s MSc in Biomedical Diagnostics won the Gradireland Recruitment and Postgraduate award for the Science Postgraduate Course of the Year 2011.

‘Exploring the Final Frontier: Fifty Years On’, with Russian Cosmonaut, Mikhail Kornienko, who spoke to almost 1700 people in The Helix during his DCU visit.

May 2011

DCU signed MoU with Jawaharlal Nehru University, New Delhi.

Literature Nobel Laureate Seamus Heaney conferred with honorary doctorate.

Marie Louise O’Donnell, lecturer in the School of Communications, was nominated as a member of Seanad Éireann.

DCU announced the DCU Enterprise Advisory Board.

President’s Awards for Teaching and Learning were announced.

Eight DCU project proposals approved for funding by the Indian Government Department of Science and Technology (DST) under the India Ireland Cooperative Science Programme.

Oscail announced a new degree Bachelor of Science (Honours) in Management of Information Technology/Information Systems.

June 2011

DCU President’s Awards for Civic Engagement announced.

Indian Ambassador to Ireland donated collections of books to DCU.

The SFI-funded, Irish Separation Science Cluster (ISSC), successfully passed its mid-term review.

Realising Bologna Conference held in DCU.

July 2011

New MSc in Management for Sustainable Development launched.

Olympic Judo Camp hosted at DCU Sport.

August 2011

Dr Martin McAleese was appointed Chancellor of DCU.

DCU signed MOU with the North Dublin Chamber of Commerce.

September 2011

‘Generation 21’, DCU’s Graduate Attributes Initiative launched by Minister of Education and Skills, Ruairi Quinn TD.

CloudCORE Research Group Centre launched.

CLARITY Researchers awarded almost €2m under EU Framework Programme 7.

Paolo Guaseni, School of Mathematical Sciences, awarded a five year (2011-2016) European Research Council grant for project entitled “Market Frictions in Mathematical Finance”. 
Key Statistics and Metrics for Academic Year 2010/2011

DCU Student Numbers 2010/2011

Students by Qualification Type

<table>
<thead>
<tr>
<th></th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>6,506</td>
<td>533</td>
<td>7,039</td>
</tr>
<tr>
<td>Postgraduate Taught</td>
<td>908</td>
<td>1,171</td>
<td>2,079</td>
</tr>
<tr>
<td>Postgraduate Research</td>
<td>619</td>
<td>185</td>
<td>804</td>
</tr>
<tr>
<td>Non Award Visitors</td>
<td>146</td>
<td>73</td>
<td>219</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>8,179</strong></td>
<td><strong>1,962</strong></td>
<td><strong>10,141</strong></td>
</tr>
</tbody>
</table>

Students by Faculty

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCU Business School</td>
<td>1,913</td>
<td>419</td>
<td>2,332</td>
</tr>
<tr>
<td>DCU/BSNSS</td>
<td>355</td>
<td></td>
<td>355</td>
</tr>
<tr>
<td>Engineering &amp; Computing</td>
<td>1,250</td>
<td>210</td>
<td>1,460</td>
</tr>
<tr>
<td>Humanities &amp; Social Sciences</td>
<td>1,768</td>
<td>579</td>
<td>2,347</td>
</tr>
<tr>
<td>Science &amp; Health</td>
<td>2,862</td>
<td>650</td>
<td>3,512</td>
</tr>
<tr>
<td>Non Award Visitors</td>
<td>31</td>
<td>104</td>
<td>135</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>8,179</strong></td>
<td><strong>1,962</strong></td>
<td><strong>10,141</strong></td>
</tr>
</tbody>
</table>

Students by Gender

<table>
<thead>
<tr>
<th>Gender</th>
<th>Full-time</th>
<th>Part-time</th>
<th>Oscail</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>4,201</td>
<td>1,046</td>
<td>366</td>
<td>5,613</td>
</tr>
<tr>
<td>Female</td>
<td>3,978</td>
<td>916</td>
<td>415</td>
<td>5,309</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>8,179</strong></td>
<td><strong>1,962</strong></td>
<td><strong>781</strong></td>
<td><strong>10,922</strong></td>
</tr>
</tbody>
</table>

DCU students registered on 1st March, 2011. Figures do not include DCU Distance Education or Royal Irish Academy of Music students registered with DCU. Incoming exchange students reported separately.

Students by Gender

<table>
<thead>
<tr>
<th>Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>804</td>
<td>7.9%</td>
</tr>
</tbody>
</table>

DCU research students registered in 1st March, 2011.

International Students

<table>
<thead>
<tr>
<th>Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,689</td>
<td>16.7%</td>
</tr>
</tbody>
</table>

International Students* are defined as undergraduate and postgraduate students or students on the Study Abroad Programmes, with a Non-Irish Nationality. Nationalities used are those used by the HEA and the CSO and as a result students from Northern Ireland are deemed Irish and as a result not International. Excludes incoming exchange students. Proportion of students based on total DCU students (excluding Oscail and Royal Irish Academy of Music.

New Programmes Approved by Academic Council

- Certificate in Homeless Prevention and Intervention
- Bachelor of Nursing Theory
- Certificate in Nurse/Midwife Prescribing
- Certificate in Innovation and New Business Development
- Graduate Certificate in Sustainable Energy Finance

Rankings

According to the QS (Quacquarelli Symonds) rankings, DCU increased by four places to be ranked 326 on the international league table. DCU showed the highest increase in Ireland in world rankings and was one of only two universities to show growth with all others declining. The QS (Quacquarelli Symonds) rankings are one of the most widely referenced indexes of global university performance. The rankings are based on four pillars: research, teaching, employability and internationalisation.

Appointments

Key appointments made this year included the following:
- Dr Martin McAleese appointed as Chancellor of DCU.
- Mr. Ciarán Ó’Cuinn appointed as Executive Director for External and Strategic Affairs.
- Mr. Ciaran McGivern appointed as Director of Finance.
- Professor Alan Harvey appointed as Vice President for Research.
- Professor John Costello as Executive Dean in the Faculty of Science & Health.
- Dr John Doyle as Executive Dean, Faculty of Humanities & Social Sciences.
Appointment of Chancellor

Dr Martin McAleese

In August 2011, the Governing Authority appointed Dr Martin McAleese as Chancellor of DCU. As Chancellor, Dr McAleese’s role is to ensure responsible governance, promote the activities and strategic focus of the University and advance its profile, both nationally and internationally.

Speaking of his appointment Dr McAleese said: “I am enormously proud and honoured to take on this important role as Chancellor of Dublin City University. I recognise that the pathway to ensure our country’s future economic and social success depends on the provision of a high quality education system responsive to the needs of individuals, community, society and our economy. Since its foundation, DCU has committed itself to this agenda, achieving an international reputation for excellence, innovation and research in higher education.”

Dr McAleese holds an honours B.Sc. in Physics from Queen’s University, Belfast and BA, MA and B. Dent. Sc. degrees from Trinity College, Dublin. He has numerous honorary doctorates, including an Honorary Doctorate in Philosophy from DCU.

Doctor of Philosophy (honoris causa) conferred on to Seamus Heaney

In May, Nobel Laureate, poet and leading Irish literary figure, Seamus Heaney, was conferred with the award of Doctor of Philosophy (honoris causa) by the President, Professor Brian MacCraith.

The conferring took place in St Patrick’s College, Drumcondra, and was attended by family and friends of Seamus Heaney, as well as academics and staff from DCU and St Patrick’s College. Following the ceremony, Seamus Heaney spoke about how much the honorary doctorate meant to him. “The roll-call of those previously conferred with honorary doctorates by DCU is an impressive one. It includes several names destined to be historical, so to have my own name inscribed in that roll-book is a rare distinction.”

Generation 21

In September, the Minister for Education and Skills, Ruairi Quinn TD, launched ‘Generation 21’, DCU’s Graduate Attributes Initiative. This initiative represents a major commitment by DCU to imbue its graduates with attributes that are deemed important for success in both society and the workplace in the 21st Century. The initiative involves not only a public commitment by DCU to develop the attributes through academic engagement, but also a responsibility on the part of students to develop their competence in these attributes outside the formal academic processes.

‘Generation 21’ is a new, evolving and fresh programme, influenced by the opinion of employers worldwide, designed to shape DCU graduates into rounded individuals, ready to adapt and respond to the changing needs of employers and society. It includes the introduction of a new graduate attributes initiative, which identifies and fosters the unique skills and attributes of a DCU graduate in the 21st century, an enhanced accreditation scheme which takes into account the important role that extra-curricular and civic engagement activities play in a student’s development new modality: a personal e-Portfolio for each student that will archive digitally the formal and informal student experiences that underpin the development of generic attributes; updated INTRA work experience and year abroad programmes that provide critical experiential learning opportunities for each student.

DCU Graduate Attributes:

Creative and Enterprising
DCU students are encouraged to be innovative in their approach to problem-solving. DCU graduates will be adaptable and willing to pursue new ideas.

Committed to Continuous Learning
DCU promotes inquiry, reflection and evaluation. DCU graduates will have learned that knowledge is not fixed or static, and that insights and skills can always be improved and developed.

Solution-Oriented
DCU stresses the importance of concentrating on solutions rather than problems. DCU graduates will be adept at effectively applying knowledge to issues encountered in the workplace and in society.

Effective Communicators
DCU motivates students to appreciate the importance of communication. DCU graduates will be able to draw on appropriate skills to negotiate effectively, collaborate, and influence others.

Globally Engaged
DCU encourages students to be locally and globally aware, value tolerance and cultural diversity, and be committed to civic engagement. DCU graduates will understand the importance of engaging with their communities in an ethically responsible manner.

Active Leaders
DCU focuses strongly on the development of leadership skills. Graduates will appreciate that it is their personal responsibility to take the initiative and to effect change for the better in every walk of life.
In September, DCU launched its strategy and development roadmap for Online Education. This involves a substantial commitment to develop a ‘blended learning’ experience that is appropriate combination of on-line and face-to-face teaching and learning for all DCU students over the next 4–5 years. This strategy is based on a considerable platform of current activity and expertise at DCU, together with our recognition of global developments in this area. The strategy is informed by the work of the DCU VDLG (Virtual & On-Line Learning Group) which was chaired by Prof Anne Scott. An important development, associated with the launch, was the piloting of Google Chromebooks with DCU students across a range of degree programmes (both undergraduate and postgraduate). This development attracted substantial international publicity as DCU became the first university in the EMEA region to pilot the Google Chromebook model for education purposes.

New Programmes Launched
BA programme in English and History
BSc in Management of IT/IS

In May, Oscail - DCU Distance Education announced a new Bachelor of Arts (Honours) in English and History as part of Oscail’s Humanities programme. This course is specifically designed to develop a student’s knowledge and understanding of the English and History subject areas.

Oscail also announced a new degree of Bachelor of Science (Honours) in Management of Information Technology/Information Systems. This new programme provides students with a focused, tailored course in both Management and IT/IS areas, and their increasing integration. The decision to create this degree programme arose from feedback received from Oscail graduates, students, tutors and other staff who expressed a desire for a degree which covered both the areas of business and computing in a way that would prepare graduates for managerial roles. Many graduates of Oscail’s BSc in IT, not long after graduation, were being recruited in management positions with specific responsibilities in the management of IT/IS functions within their organizations. This led to the introduction of the BSc in IT of modules dealing with the interface between Management and IT. This new course is an extension of this development and is specifically designed to develop a student’s knowledge, skills and understanding of the underlying IT systems, business software systems and management of the emerging integrated information systems. Graduates of the new programme will emerge with a unique set of skills in the areas of computing and business.

New Programmes Launched

In July, DCU launched its new MSc in Management for Sustainable Development, the only programme of its kind in Ireland. This programme will be of particular relevance to those working as environmental or sustainable development managers in both the public and private sectors. A combination of management and key environmental issues such as water, waste, energy and procurement form the basis of the degree, which will be taught through Oscail, DCU’s Distance Education platform. The new programme was launched by Mr P J Rudden, President of Engineers Ireland.

Higher Education Research Centre (HERC)

This year the Higher Education Research Centre (HERC), an interdisciplinary research group, led by Professor Maria Slowey and based in the Office of the Vice-President for Learning Innovation, was established at DCU. Working with colleagues across DCU, linked colleges and partners in other universities in Ireland and internationally, HERC undertakes and promotes research in the broad field of higher education and lifelong learning.

DCU Online

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Extensive pilot of web conferencing software

Oscail – DCU Distance Education undertook an extensive pilot of web conferencing software across all Oscail programmes. This software enables off-campus students who have a computer, broadband, a headset and optionally, a webcam to partake in ‘live’ online tutorials. This gives students the option of ’attending’ their tutorials from home, work or anywhere that is convenient to them. The success of the pilot and the overwhelmingly positive feedback from students led to web-conferencing tutorials being rolled-out on over two-thirds of Oscail modules in 2011/2012.

DCU Access Programme

Dublin City University’s Access Service co-ordinates a range of courses aimed at increasing participation in higher education by students who for a variety of financial or social reasons do not view going to university as a viable or attractive option. What began as a programme with six students has grown to over 500 in number in the present day and intake for the programme grows annually. Next year, Access will celebrate its 21st anniversary.

DCU-Magnet Nobel Laureate Lecture Series

In November Nobel Laureate and US Energy Secretary, Dr Steven Chu, launched DCU’s Nobel Laureate Lecture Series in the Helix. More than 1000 people, comprising staff, students, invited guests and members of the general public, attended his lecture, ‘A Random Walk in Science: from Laser Cooling to Global Warming’. Dr Steven Chu holds the 1997 Nobel Prize for Physics for his work in developing a technique to cool down an atom to a very low temperature (near absolute zero or -273 degrees Celsius) in order to trap and manipulate it with light.

Cosmonaut Mikhail Kornienko

Cosmonaut Mikhail Kornienko, delighted an audience of almost 1700, during his Dublin visit when he spoke to packed audiences in The Helix, DCU in April 2011. The topic for his presentation was “Exploring the Final Frontier: Fifty Years On” and DCU was delighted to host the event, which was organised in collaboration with the Dublin Institute for Advanced Studies and the Russian Alliance with the support of the Embassy of the Russian Federation in Ireland.

New learning space in Library

Following a successful proposal to DCU’s Learning Innovation Unit, funding was received for the refurbishment and fit-out of the Mentoring Suite on the ground floor of the library. The refurbished space will be more adaptable to learning needs, and, in allowing more IT-assisted collaborative learning, it will match international best practice.

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MSc in Organisational Change and Leadership Development

In November an innovative MSc in Organisational Change and Leadership Development was launched at Beaumont Hospital. The two-year, part-time programme is being provided jointly by Beaumont staff by DCU Business School and the RCSI Leadership Institute in partnership with the hospital’s Learning and Development Unit. Speaking at the launch, the Tanasio and Minister for Education and Skills, Mary Coughlan, welcomed the initiative as a milestone in healthcare education, bringing together the complementary expertise of three institutions in a unique collaboration with exciting potential. The new programme will be led by Dr Finian Beckley of DCU Business School and Mr. Steve Pitman of RCSI.

MSc in Management for Sustainable Development

In July, DCU launched its new MSc in Management for Sustainable Development, the only programme of its kind in Ireland. This programme will be of particular relevance to those working as environmental or sustainable development managers in both the public and private sectors. A combination of management and key environmental issues such as water, waste, energy and procurement form the basis of the degree, which will be taught through Oscail, DCU’s Distance Education platform. The new programme was launched by Mr P J Rudden, President of Engineers Ireland.
Research and Knowledge Transfer

EU Funding Success

ERC Award for Professor Paolo Guasoni
Professor Paolo Guasoni, School of Mathematical Sciences, was awarded a highly competitive European Research Council (ERC) starting grant for a project entitled ‘Market Frictions in Mathematical Finance’.

EU successes for CLARITY
Researchers in the SFI CSET, CLARITY (Centre for Sensor Web Technologies), have been awarded almost €2m under the European Framework (FP7) for a number of sensor research projects. One such project is in the area of security and looks at new CCTV tracking systems, based on advanced video sensing, that will allow faster and more accurate tracking of individuals as they move from one CCTV system to another. The system will be of benefit to local, national and international security agencies. The CLARITY principals involved in this research are Professor Alan Smeaton, Professor Noel O’Connor and Dr. Cathal Gurrin, all from DCU’s Faculty of Engineering and Computing.

FP7 success for Centre for the Advancement of Science and Mathematics Teaching and Learning (CASTeL)
DCU researchers received €3.8m in funding for the DCU-led EU project Strategies for Assessment of Inquiry Learning in Science (SAILS). The DCU team includes Odilla Finlayson, Eilish McLoughlin, Paul van Kampen, Deirdre McCabe and Sarah Brady.

Winning in Tendering

The DCU Business School, with partners Bangor University Law School and the Irish Institute of Purchasing and Materials Management, have been awarded €3.7m in funding under the EU’s Ireland/Wales INTERREG Innovation and Competitiveness programme, for the project entitled ‘Winning in Tendering’. The project is expected to have a major impact on the cross-border economy in terms of wealth generation, employment integration, and in terms of generating more and better jobs, thus aligning with the Europe 2020 agenda.

DEXLIFE
Dr. Donal O’Gorman and Dr. Paul Dowling, Centre for Preventative Medicine, were awarded EU FP7 funding for a project entitled ‘Mechanisms of prevention of type 2 diabetes by lifestyle intervention in subjects with pre-diabetes or at high risk for progression’ (DEXLIFE). DCU was awarded €866,000 of the €5.6 million budget. Partners in Ireland include VHI Healthcare Ireland and Pintail Ltd. The consortium also includes partners from Europe and the United States.

IRSES AWARD FOR PANAMA
DCU researchers Dr. Catherine Weeds and Dr. Sarah Jane Belton, School of Health and Human Performance were part of the successful consortium to receive an IRSES award for a project entitled “Physical Activity & Nutrition: Advancing Measurement & Impact Assessment” (PANAMA). This is a multidisciplinary staff exchange programme which includes partners from the University of Oxford, UK, University of Auckland, New Zealand and Deakin University, Australia. The focus of PANAMA is on exploiting new technologies to measure diet and physical activity, and quantifying the impact of changes to nutrition and exercise levels on population health. Its key objective of the proposed programme is to strengthen research links between European, Australian and New Zealand partner universities to grow expertise and capacity in nutrition and physical activity research.

New COST Action: Biomedical Applications of Atmospheric Pressure Plasma Technology
The National Centre for Plasma Science & Technology has been awarded funding under the COST (European Cooperation in Science & Technology) scheme for its research network entitled “BioPlasma & Medical Applications of Atmospheric Pressure Plasma Technology”. The new network will be launched in Autumn 2011 and includes 16 partner countries across Europe including Belgium, Switzerland, Germany, Spain, France, Greece, Italy, Luxembourg, Netherlands, Poland, Romania, Slovakia, Turkey and the UK. This network is an interdisciplinary research initiative involving clinicians, biologists, chemists, physicists and industrialists who will now work together to develop plasma technologies which can be used to offer enhanced quality of care at a reduced cost. It is envisaged that plasma technology will be effective for applications such as reducing infection, enhancing the speed of wound healing and cancer treatment.

Science Foundation Ireland

Biomedical Diagnostics Institute
In November, the Minister for Science, Technology and Innovation, Conor Lenihan T.D. announced a €19m Government investment in the SFI-funded Biomedical Diagnostics Institute (BDI). Minister Lenihan also officially opened BDI’s new research facility at Dublin City University. Minister Lenihan stated “since its establishment five years ago as a SFI Centre for Science, Engineering and Technology (CSET), BDI has made a major contribution towards transforming healthcare in Ireland and beyond, through the conversion of diagnostic research into front-line clinical use.”

The allocation of €19 million for BDI in Government funding over the next five years is matched with a contribution of €5 million from BDI’s industry partners Ortho, Clinical Diagnostics, Analog Devices, Becton Dickinson, Millipore, Biosurfit and Alere.

In congratulating Professor Michael Berndt, Director of BDI and his team at DCU, Minister Lenihan also acknowledged the Institute’s partnering academic institutions – NUI Galway, the Royal College of Surgeons in Ireland, Tyndall National Institute and Trinity College Dublin.

Speaking of the BDI partnership, its Director, Professor Michael Berndt, said “We will address unmet diagnostic needs in the key disease areas of oncology, cardiovascular and infectious disease. Our collective effort in these areas will transform Ireland as a leader in transforming healthcare through innovation in diagnostics.”
DCU President, Professor Brian MacCraith, added: “on behalf of Dublin City University, we are delighted at the renewal of the BDI funding. It is one of our flagship research institutes and given DCU’s ethos as a university of enterprise, the impressive academic-industry partnership assembled is particularly important. Moreover, the focus on clinical translation in the next phase of BDI is a measure of the maturity of the BDI’s expertise.”

Researchers from DCU’s School of Law and Government received a €50,000 grant from the IRCSSH Research Development Initiative to conduct a major research project on the role of the Organisation for Security and Co-operation in Europe (OSCE) and the EU in the resolution of post-Soviet frozen conflicts. Principal Investigator Dr Donnacha Ó Beacháin, along with Dr John Doyle, Dr Karen Devine and Dr Apostolos Agnanopoulos, are members of the School’s Centre for International Studies.

According to Dr Ó Beacháin, “there currently exists a dearth of both theoretical and empirical research on frozen conflicts and on the place of the OSCE and EU as actors in these conflicts. This project will address the existing lacunae by firstly undertaking stock-taking reviews of the extant literature and policy documentation, and secondly undertaking semi-structured interviews with key personnel involved. The project will produce in-depth analyses of interventions involving the OSCE and EU in four case studies, namely Nagorno-Karabakh, Abkhazia, South Ossetia and Transnistria”. The findings will be disseminated in four policy papers prepared for the Department of Foreign Affairs. An international conference on the OSCE and frozen conflicts will be hosted by Dublin City University to coincide with Ireland’s chairmanship of the OSCE in 2012.

A flagship consortium for multi-disciplinary translational research on ‘Therapies for Neurological Disorders’ was formed between DCU, RCSI, NUIM and Beaumont hospital. This unique and progressive initiative involves 20 scientists collaborating on bio-medical projects of mutual interest, and sharing complementary expertise, facilities, reagents and specialised instrumentation. It is being driven by Professor D. Henshall and Professor J. Prehn (RCSI), Prof J. Lowry and J. Findlay (NUIM), D. Hardiman (Beaumont Hospital) and Professor J. O. Dolly (ICNT, DCU), in conjunction with existing sponsors from the pharmaceutical industry.

The industry-led ISGEI was established this year, its objective being to strengthen and build on Ireland’s emerging specialist capacity in the area of Marine Information and Communications Technology (Marine ICT). An international conference on the OSCE and frozen conflicts will be hosted by Dublin City University to coincide with Ireland’s first-time chairmanship of the OSCE in 2012. A workshop with researchers, NGOs and civil servants working on the OSCE preparations will also be conducted as part of the research project.

The National Centre for Plasma Sensor Technology (INCPST) at Dublin City University and the Royal College of Surgeons in Ireland (RCSI) have been successful in a joint bid to the Health Research Board (HRB) and Science Foundation Ireland (SFI) for funding for cutting-edge research to investigate the detection of environmental reservoirs of healthcare associated infections (HCAI) and the application of plasma technology in the eradication of MRSA, Clostridium difficile and other pathogens.

At the Enterprise Ireland Commercialisation Awards ceremony in October, the Minister for Science, Technology and Innovation, Conor Lenihan, TD, presented awards to two companies, Astryne Limited and Fairview Analytics, in partnership with the Centre for Digital Video Processing, DCU. The event was part of the annual Big Ideas Showcase, which is a key Government-funded event, designed to help develop publicly-funded research into new companies, technologies and services.

Speaking at the awards ceremony Minister Lenihan said, “Over the past decade the Government and Enterprise Ireland have continued to increase investment and support to nurture the commercial potential of research and IP developed in Ireland’s higher education institutions. This investment is paying off. During this period over 900 researchers in higher education institutes have received commercialisation funding to prove and develop the commercial potential of their research. To date, over 140 new companies have been formed from this research, and together these companies have a turnover of over €160 million and employ over 1000 people.”

The awards were presented to DCU and Invent for their work in facilitating the DCU spin-out company Astryne Limited, which will manufacture liquid filters for VARs, and to the Centre for Digital Video Processing (CDVP) which partnered with company, Fairview Analytics, to commercialise the digital processing technology, INSPECT, for use in vehicle traffic analysis at sea port, land border crossings and urban congestion zones.

In 2010, DCU library, together with the Libraries at UCD, NUIM and DIT, was successful in a bid for funding from the National Digital Learning Repository (NDLR) to develop an open access toolkit comprising a suite of training and awareness materials on bibliometrics.
Management 4 Growth

DCU Business School’s Centre for Executive Programmes has been awarded an Enterprise Ireland contract to develop and deliver a new programme, ‘Management 4 Growth’. The programme will support SME management teams and will be jointly run by DCU Business School, delivering the educational component, and the Irish Management Institute, which will provide the coaching and business advisory element. ‘Management 4 Growth’ will develop a cohort of world-class, highly competent and confident SME management teams who can, through the development of the productivity, innovation and competitiveness of their firms, grow their businesses internationally.

DCU Enterprise Advisory Board

Business leaders, chief executives, entrepreneurs and leading figures from Irish and international businesses have come together to form the DCU Enterprise Advisory Board, led by the University’s President Brian MacCraith. The Board’s primary role is to provide expert guidance and advice to the University and its senior management on its mission to become Ireland’s ‘University of Enterprise’. Key objectives of the Board include:

- Sound advice on strategies that will enhance DCU’s ability to deliver on its mission
- Best practice on optimising industry-academic synergistic relationships
- The relevance of the DCU portfolio of degree programmes and emerging needs/opportunities for new degree programmes
- Current and emerging skill requirements for graduates
- Emerging enterprise trends and ‘grand challenges’, which should inform DCU’s research agenda and thereby maintain it at the cutting edge internationally

Speaking at the first meeting of the Board, DCU President Professor Brian MacCraith said: “We need to make sure that we offer our students degree programmes and courses that will arm them with the capabilities and the confidence to succeed in whatever career they choose to do. We need to make sure our research agenda is at the cutting edge both nationally and internationally and we need to prepare our graduates for a future that they can not only excel in but one that they can control and shape. The support of the Enterprise Advisory Board in helping us deliver on these objectives is invaluable and I am extremely grateful for the time, commitment and interest they have already given us”.

An tSíl Ghlas – The Green Way

Industry, academic institutions and local authorities joined forces to develop Ireland’s first Green Economic Zone, An tSíl Ghlas - The Green Way, launched in November by the European Commissioner for Research, Innovation and Science, Máire Geoghegan-Quinn.

An tSíl Ghlas was initiated by a powerful alliance of businesses, academic institutions and local authorities including Ballymun Regeneration, Dublin Airport Authority, Dublin City University, Dublin Institute of Technology, Fingal County Council, Dublin City Council and North Dublin Chamber. The goal of An tSíl Ghlas is to position Ireland as a centre of Cleantech innovation and enterprise which will link business to investors and develop trade partnerships with other major international green corridors, such as the US East Bay Green Corridor Partnership and Lahti Cleantech Science Park in Finland.

Speaking at the launch, Professor Brian MacCraith said ‘An tSíl Ghlas - The Green Way has a vision to play a major role in developing Ireland as a global centre and leader in Cleantech. This is the right time for academic institutions, businesses and local authorities to come together to make this vision a reality.

An tSíl Ghlas - The Green Way will deliver investment and job creation and ultimately play a significant part in the economic recovery and transformation of the country. Along with our partners, DCU is happy to play such a pivotal role in making this happen.”

MOU with North Dublin Chamber of Commerce

In August DCU signed an MOU with the North Dublin Chamber of Commerce – the first such agreement between a local business representative organisation and a university in Ireland. The objective is to support businesses in North Dublin to become more innovative and create employment opportunities through linkages with the university. Students will also have the opportunity to nurture potential business ideas with local businesses through increased work placements.

Speaking at the MOU signing, Professor Brian Mac Craith, President, said “We have always enjoyed a very productive and successful relationship with the North Dublin Chamber of Commerce, particularly through the links built with the DCU Business School. I am delighted to see this relationship be made even stronger and benefiting the University as a whole. This is the first MOU to be signed by us with a Chamber and one that builds on our vision to become Ireland’s University of Enterprise. I look forward to seeing more of these industry links and partnerships continuing, on a local, national and international level.”

New Graduate Certificate in Digital Marketing

In response to industry demand, DCU Business School launched the Graduate Certificate in Digital Marketing, the first university-accredited digital marketing certificate in Ireland. It is aimed at marketing professionals who face the challenge of operating in the brave new world of digital marketing.

Oscall’s successful submission to Springfield

The Springfield programme, launched in May 2011, by the Minister of Education offers job seekers the option to take up a part-time course in higher education and training, free-of-charge. Following Oscall’s successful submission to the Springfield initiative, 126 students registered for its Diploma in Information Technology.

Daughters of Charity Memorandum of Understanding

In October, DCU was one of a number of universities that signed a MOU with the Daughters of Charity (Navan Road) with a view to co-operating in the establishment of the Doctorial Research Institute with a focus on the intersection of research, technology and disability (both intellectual and physical).

DCU Ryan Academy for Entrepreneurship

Business Innovation Programme

In October 2010, the DCU Ryan Academy for Entrepreneurship was successful in a tender bid for funds under the Government’s Labour Market Activation Fund to establish a Business Innovation Programme. The programme was designed by the Academy to provide training and qualifications in innovation and product / service development as a route to business expansion and job creation. For this first programme, we had 122 unemployed professionals and 40 host companies. The programme ended in June 2011 and within 2 months from that date, 55 participants had secured employment or created their own jobs.

Propeller Venture Accelerator

Propeller is a seed capital accelerator fund, established in February 2011, with €1m in funding from Ireland, the Ryan family investment company. In a pilot programme, the Ryan Academy invested in six early stage start-ups in the ICT sector. The companies received €30,000 each in investment capital in return for a 4.5% equity stake. The companies’ founders spent three months on an accelerator programme at the DCU Ryan Academy for Entrepreneurship where they benefited from the support of a team of expert mentors and advisors helping them to accelerate the growth phase of their newly formed companies. In May 2011, the companies had the opportunity to present their ideas to a room full of investors and to date half have received follow on funding. The second Propeller programme will commence in January 2012.

National Entrepreneurship Strategy

DCU Ryan Academy for Entrepreneurship hosted a Forum on Youth Entrepreneurship in Dublin Castle in April with An Taoiseach, Enda Kenny, as the keynote speaker. The Academy is engaging with the Departments of Education & Skills and Enterprise, Jobs and Innovation to progress this initiative to the next level. Its intention is to be internationally recognised thought leaders in the fields of entrepreneurship and innovation.
**IBM award for “Care-to-Drive”**

As part of the MSc in Electronic Commerce, students are required to undertake a group practicum where they develop an eCommerce prototype to the point of commercialisation. This year, four students, mentored by IBM, worked on a concept for an integrated ‘Care-to-Drive’ system for the Irish Cancer Society. The purpose of the system is to provide cancer patients with free transportation to and from their cancer treatment appointments. It will control driver scheduling, route planning and mapping, volunteer reimbursement, contact recommendation and data organisation of same for the Irish Cancer Society. Based on the concept development work undertaken by the students, the IBM mentor applied for and was awarded a major award of 75,000 dollars from IBM, USA to fully develop the system for the benefit of the Irish Cancer Society. The award will fund the actual development effort and training materials required to convert the practicum concept into a working software service which can be used by the ICS.

**Junior Certificate Business Studies Awards**

In January 2011 DCU Business School held its inaugural award ceremony to recognise the achievements of the top performers in the Dublin area in the Junior Certificate Business Studies exams, 2010. All winning students and schools were presented with a certificate of achievement by the Deputy President of DCU, Professor Anne Scott. The ceremony was also attended by Mary O’Sullivan, Honorary National President of the Business Studies Teachers Association of Ireland.

**DCU – edited book on policing in Northern Ireland**

The Minister for Foreign Affairs, Michéal Martin TD, and British Secretary of State for Northern Ireland, Owen Patterson MP, officially launched a new book on policing in Northern Ireland, “Policing the Narrow Ground: Lessons From the Transformation of Policing in Northern Ireland”. The book, which is edited by Dr John Doyle, Head of the School of Law and Government, DCU and includes contributions from Chris Patten, Hugh Orde, Nuala O’Loan, Tom Constantine, Maurice Hayes, Kathleen O’Toole, Desmond Rea, Denis Bradley and Barry Gilligan, Clifford Shearing, Gerald Lynch, Peter Smith, Maggie Beirne, Martin O’Brien, John Doyle, Mary O’Rawe, Graham Ellison and Mark Downes. The book reflects on the Patten Report on Policing in Northern Ireland, its role in the subsequent and ongoing transformation of policing in Northern Ireland and the lessons of the Northern Ireland experience for security-sector reform internationally. The book is published by the Royal Irish Academy.

**A collection of books are donated by the Indian Ambassador to Ireland**

In June the President, Professor of Brian MacCraith, British Secretary of State for Northern Ireland, Owen Patterson MP, officially launched a new book on policing in Northern Ireland, “Policing the Narrow Ground: Lessons From the Transformation of Policing in Northern Ireland”. The book, which is edited by Dr John Doyle, Head of the School of Law and Government, DCU and includes contributions from Chris Patten, Hugh Orde, Nuala O’Loan, Tom Constantine, Maurice Hayes, Kathleen O’Toole, Desmond Rea, Denis Bradley and Barry Gilligan, Clifford Shearing, Gerald Lynch, Peter Smith, Maggie Beirne, Martin O’Brien, John Doyle, Mary O’Rawe, Graham Ellison and Mark Downes. The book reflects on the Patten Report on Policing in Northern Ireland, its role in the subsequent and ongoing transformation of policing in Northern Ireland and the lessons of the Northern Ireland experience for security-sector reform internationally. The book is published by the Royal Irish Academy.

**Citi Speaker Series**

In November, over 300 invited guests and students attended the Citi Speaker Series Panel Discussion on “University of Enterprise: Delivering Ireland’s Next Class of Successful Entrepreneurs”.

The panel discussion was facilitated by RTÉ Correspondent for Education and Science, Emma O’Kelly, and included expert panelists: Gavin Duffy – Entrepreneur, Media Coach and Dragon’s Den Panelist, Padraig McKeon – Director at Drury Communications, Una Halligan – Government Affairs Director, Hewlett Packard Ireland & Chair of Expert Group on Future Skills Needs and Manus Ragan – Co-founder and Managing Partner, Fountain Healthcare Partners. The event offered audience members, which included undergraduate and postgraduate students, a unique opportunity to engage with a diverse and seasoned panel of experts as they explored the benefits of transforming the third level sector through interactive academic and enterprise programmes that empower young people with increased industry knowledge, bridging the gap between education and business. Taking a positive and proactive approach, the panelists explored the opportunities available in an economic downturn and how in their experience, they believe Ireland’s current economic situation holds benefits for both graduates of the university seeking employment and business opportunities, but also for the university itself in refining and redefining its role in Irish society.

**“Derek Molloy DCU” YouTube channel**

As part of a School of Electronic Engineering module, lecturer Dr. Derek Molloy introduced a YouTube channel to support students in their learning which has proven to be very popular internationally. “Derek Molloy DCU” YouTube channel has had more than 100,000 views this year and has grown from approximately 20 views per day in January to approx. 850 views per day. For a niche area in introductory electronics, this is attracting attention from all over the world to the electronics work in DCU.
DCU has a strong, vibrant international network of research and academic partnerships and enjoys a strong relationship with its alumni and friends abroad. We recognize the value to our students and to our teaching and research programmes in developing and maintaining a number of strategic, long-term and resilient partnerships.

Fostering Global Engagement

India Ireland Cooperative Science Programme

In recent years, DCU has focused on developing stronger links with India. In October 2010 the Indian Government’s Department of Science and Technology (DST) announced its first call for proposals under the India Ireland Cooperative Science Programme, inviting joint applications from Indian and Irish researchers in the areas of nano science and technology; sustainable energy and energy efficient technology; information and communication technology; chemical, biochemical/pharmaceutical sciences; food and agricultural sciences; biotechnology; and marine sciences. The results were announced in May 2011, with 23 projects approved for funding. Eight of the awards made involve DCU as the Irish partnering institution with the remainder shared out among other third level institutions throughout Ireland, north and south. The success is a further indication of DCU’s developing relationship with Indian research and the DST projects will see further engagement with the IIT Madras, IIT Delhi, Indian Institute of Information Technology, New Delhi, the IIT Hyderabad and Bharathiar University.

DCU delegations travel to India

Between December 2010 and September 2011, DCU President travelled to India on three separate occasions. In December 2010, he led a nine-member, multi-faculty delegation, visiting New Delhi, Bangalore, Chennai, and Mumbai, to progress the MOU agreements already in place between the University and various prestigious institutions. This trip led to the development of a number of important opportunities, both on the academic and enterprise fronts.

In May, the President signed a Memorandum of Understanding with Jawaharlal Nehru University, New Delhi, on behalf of DCU. Under the terms of the MOU both DCU and JNU undertook to develop a range of collaborative activities and programmes, including the exchange of students and faculty members, joint-research activities, participation of seminars and academic meetings and joint cultural programmes. The Minister for Enterprise, Jobs and Innovation, Mr Richard Bruton, TD was present at the signing.

In September, the President led a delegation of senior DCU researchers to Chennai and Bangalore to participate in joint research workshops with IIT Madras and IISc Bangalore respectively. This trip also included a visit to VIT Vellore. Good progress was made at each location in terms of deepening the engagement with our Indian partners across the areas of research and education.

Fulbright Scholar visits the School of Mathematical Sciences

Dr. Sarah Lubinski visited the School of Mathematical Sciences from September-December 2010 as a Fulbright Scholar. Dr Lubinski is an internationally recognised researcher in mathematics education. Her research work while at DCU focused on Project Maths. She also contributed to undergraduate and postgraduate mathematics education programmes during her time in DCU, and jointly taught the Maths Experience module for the School of Mathematical Sciences.

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Visiting Scholars supported under the DCU International Visitors Programme (2011)

- Dr. Simone van der Burg, IQ Healthcare - Radboud University Nijmegen Medical Centre
- Dr. Nina Wiesehomeier, Instituto de Ciências Sociais da Universidade de Lisboa
- Prof. Jacqueline A-M. Coyle-Shapiro, London School of Economics and Political Science
- Prof. Sheng Zheng, China Three Gorges University
- Dr. John R. Delany, University of Washington
- Dr. Will Bryan, Swansea University
- Dr. Felix T. S. Chan, Hong Kong Polytechnic University
Awards, Achievements and Accomplishments

SALIS Founders’ Medal for Academic Excellence

To celebrate its 30th year in existence, the School of Applied Language and Intercultural Studies (SALIS) launched the SALIS Founders’ Medal for Academic Excellence. This medal acknowledges the foresight, commitment and dedication of the founding members of SALIS staff, especially that of its first Head of School, Professor Leslie Davis, as well as the outstanding academic record of one SALIS student each year. This year the medal has been awarded to the SALIS undergraduate student with the highest final year results, Ms. Romina Gurdis (International Business and Languages, French/ Spanish).

Best Paper award for Fiontar’s Dr Ciarán Mac an Bhaird

In November Dr. Ciarán Mac an Bhaird, Fiontar, was presented with a ‘Best Paper’ award at the 33rd annual conference of the Institute for Small Business and Entrepreneurship (ISBE) in London, for his paper titled ‘Firm financing: A resource based view’.

Undergraduate Awards for 2 DCU students

Two DCU students, Nuala Finnegan and Cormac Hayes, received awards at this year’s 'Undergraduate Awards' ceremony held in Northern Ireland. The Undergraduate Awards is a national awards programme for undergraduates studying in any third level institution on the island of Ireland. Students in their final or penultimate year of a degree course submit essays/projects completed as part of normal coursework throughout each academic year for consideration under 20 categories. The winners are considered to be “Ireland’s top undergraduates”.

President’s Awards 2011

Patrick Flood, Dublin City University Business School and Professor Paul Whelan, School of Electronic Engineering and the Centre for Image Processing and Analysis within the Rince Institute were this year’s recipients of the President’s Award for Research.

The President’s Teaching and Learning Awards were presented to Dr. Yvonne Crotty, School of Education Studies (academic winner), Mr. James Fitzgerald, School of Law and Government (new lecturer), and to Ms. Rosemary Clancy, Mr. Sean Donnelly and Dr. Theo Lynn from Techspecations research project (academic support team).

The President’s Awards for Civic engagement were presented as follows:

- Community Engaged Teaching & Learning Award went to Karina Korotkevica, DCU final year student, Economics, Politics and Law.
- Community Engaged Research Award went to Dr Thao Lynn, DCU Business School for Project 2020, whereby postgraduate students are given opportunities to develop research skills through engaging with communities and their needs.
- Community Impact Award went to Mental Health Trialogue Network Ireland (MHTNI) core project team, Dr Liam Mac Ghabhainn, School of Nursing, Mr. Paddy Mc Gowan, School of Nursing and Ms. Lorna Ni Cheirin, School of Nursing.

2011 Fulbright Awards

In June, Professor Gary Murphy, Associate Professor of Politics in the School of Law and Government, received a Fulbright Award to pursue his research into ‘Lobbying Regulation in the United States of America: Lessons for Ireland’ at the University of North Carolina. DCU student, Oisin Dunne, who is completing his degree in Irish and Business, received a Fulbright Foreign Language Teaching Assistant award and will travel to University of St. Thomas, St. Paul, Minnesota.

DCU Arts Bursary Awards

DCU Arts Bursary Awards were presented to Sinead Kelly, 3rd year Irish and Journalism studies student, Lisa Craddock 2nd year Education and Training student, and Rob Walsh, 3rd year Communication Studies student. The Arts Bursary award was launched in 2009/2010 and is funded by DCU’s Educational Trust and the Office of Student Life. The aim of the Arts Bursary is to promote excellence in cultural activities at Dublin City University.

Oscail’s Student Support Award

In May Professor Brain MacCraith presented Oscail’s first ever Student Support Award. The purpose of this award is to highlight and reward the work of Oscail tutors who display professional excellence in their teaching and other forms of student support. The winner was John Howell, a tutor on the Literature modules of the BA in Humanities programme as well as being a graduate of the BA programme.
College Entrepreneur of the year / Think Outside the Box Award

A team of students from DCU was named ‘College Entrepreneur of the year 2011’ and won the prestigious top prize of €10,000 at this year’s Enterprise Ireland ‘Think Outside the Box’ Awards. Two DCU undergraduate students, Oisin Ó Doinn, Fiontar, and Eoin Markey, Digital Media Engineering and their company Team Prometheus developed a fire fighter’s heart rate monitor which allows a fire fighter’s heart rate and geospatial location to be tracked and monitored.

Success for DCUBS researchers at the 13th Annual Conference of the Irish Academy of Management

DCUBS researchers enjoyed multiple successes at the 13th Annual Conference of the Irish Academy of Management. Dr Edel Conway and colleagues won best overall paper for their work entitled “Identifying HR Practices to Support Knowledge Exchange and Combination: An Employee Perspective from Knowledge Intensive Firms in Ireland and the UK.” DCU Business School was represented in seven of the thirteen tracks, winning best paper in Human Resource Management, Organisational Behaviour, Marketing, and Tourism.

Google Rise Awards

DCU’s Irish Centre for Talented Youth was awarded the maximum grant of €10,000 as part of the Google Rise Awards 2010. The Rise awards (Roots in Science and Engineering), are designed to promote and support Science, Technology, Engineering, Mathematics (STEM) and Computer Science (CS) education initiatives.

National Academy for the Integration of Research, Teaching and Learning (NAIRTL)

In November Dr Eilish McLoughlin was one of only five individuals to be honoured at the National Academy’s Annual Awards for Excellence in Teaching. The Awards were presented by the Honorable Mrs Justice Catherine McGuinness who noted the outstanding contribution of the award recipients to both teaching and research in Higher Education.

DCU Students are Runners-up in National Accenture Awards

DCUBS students Claire Shanahan and James Burke were runners-up at this year’s Accenture Leaders of Tomorrow award for their ‘Drivefeed’ business idea. Their idea for a road safety system which facilitates peer-sharing amongst drivers and other road users was one of only six which made it to the final round of the nationwide competition. The Accenture ‘Leaders of Tomorrow’ award, which is open to all third-level final year and postgraduate students from across the island of Ireland, seeks out innovative and entrepreneurial young talent in order to foster Ireland’s next generation of leaders who will ultimately shape the public, private and social landscape of this country in coming years.

World Radio Award and PPI award for DCU student Christopher Cleary

Final year student on the BA in Communications degree, Christopher Cleary, was awarded a Bronze medal in the Human Relations category of the World Radio Awards, held in New York in September 2010. This success was followed by another, in December, when Christopher won the PPI award for Best Irish Documentary.

PRESIDENT’S REPORT: January 2010 to September 2011
Sporting Success and Achievements

Sporting Highlights at a Glance

Archery
Intervarsity Champions 2011

Athletics
DCU's Athletics Academy continued their Intervarsity successes with very impressive team victories at all IUAA competitions during the current academic year (road relays, indoors, cross country and outdoors track & field championships).

In March, DCU graduate, Fionnuala Britton, finished 16th at the World Cross Country Championships in Spain, following her magnificent 4th at the European CC Championships in Portugal in December 2010.

Graduate Claire Bergin was a member of the Irish ladies 4 x 400m relay team at the World Track & Field Championships in Daegu, Korea. The team set a new Irish record of 3.27.48 to rank 12th best team at the championships.

Darren McBrearty won the Vienna International indoor with a new personal best of 1.47.87.

Basketball
Colleges League Runners-Up 2011 (men) and College team finalists at the Intervarsity tournament (ladies). DCU Mercy retained the National Cup.

Canoe
3rd in Canoe Polo and 3rd in Whitewater Intervarsity competition.

Jenny Egan - Irish Times Sports Woman of the Month, May 2011 and Silver Medal K1 5,000m Senior Sprint World Cup May, 2010 and May 2011

GAA Ladies Football
O’Connor Cup Champions & DCU Sports Team of the Year 2011

Lynch Cup Runners Up
O’Rourke Cup (Division 1) All Ireland League Champions.
Donna English (Captain), Shannon Quinn, Fiona Mc Hale, Rosin O Keeffe, Ciara Mc Anespie and Lyndsey Davey received college All Stars at the O’Connor Cup.

GAA Men’s Football
All Ireland Fresher A Championship Winners.
All Ireland Fresher B Championship Winners.
All Ireland Senior League Winners.
Leinster Fresher B Winners.
All Ireland Sigerson Contery Sevens Competition winners.
Intermediate League Winners.
All Ireland Intermediate Championship Finalists.

Judo
Men’s Team Silver Medal & Ladies Team Bronze Medal in the Intervarsity Championships.

Rugby Mens
Martin Moore (BCL1), Michael Sherlock (ET1), Tadhg Furlong (BS1) and Colm O’Shea (BS2) selected for the Ireland U-20 RBS Six Nations Squad 2011.

Sailing
Sailing Intervarsity 3rd place, Westerns 2nd place in Gold Class.

Soccer Ladies
WSCAI First Division Champions.
WSCAI National Challenge Cup Finalists
WSCAI Futsal Intervarsities Plate Winners.
WSCAI Intervarsities Plate Finalists.

Soccer Mens
Colleges & Universities Football League Champions (division 2).

Tennis
Iveagh Cup Intervarsity Champions (mens)
Tennis Intervarsity Champions (womens)

Volleyball

Weightlifting
Irish University records and gold medals for Sarah Kebbell, Stephen Travers, and Shane Mc Quillan.

All-Star selection for DCU graduates Bernard Brogan and Paddy Keenan

In October, DCU graduates Bernard Brogan and Paddy Keenan were announced as members of the Vodafone GAA football All Stars 2010. Bernard Brogan, a graduate of DCU’s MSc in Business Management and the Professional Diploma in Accounting, was a member of the DCU GAA football team that won the Sigerson Cup in 2006. He plays for Dublin and has been named as full forward in the All Stars team. Louth player, Paddy Keenan, is also a graduate of DCU’s MSc in Business Management. He played for DCU in the 2008 Sigerson team. Paddy is the first player from County Louth to be selected for the All Star team and has been nominated as a midfield player.
## DCU Governing Authority Membership

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
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<tbody>
<tr>
<td><strong>Chancellor:</strong></td>
<td>Mr. David Byrne</td>
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<td></td>
<td>Former EU Commissioner and Attorney General</td>
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<td><strong>Chief Officer:</strong></td>
<td>Professor Brian MacCraith</td>
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<td></td>
<td>President, DCU</td>
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<td></td>
<td>from 1st July 2010</td>
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<tr>
<td><strong>Senior Officers:</strong></td>
<td>Professor Anne Scott</td>
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<tr>
<td></td>
<td>Deputy President / Registrar, DCU</td>
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<td>Mr. Martin Conry</td>
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<td></td>
<td>Secretary, DCU</td>
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<tr>
<td><strong>Professors/Assoc. Professors:</strong></td>
<td>Professor Heather Ruskin</td>
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<td></td>
<td>School of Computing, DCU</td>
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<td></td>
<td>Professor Paul Whelan</td>
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<td></td>
<td>School of Electronic Engineering, DCU</td>
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<tr>
<td><strong>Other Academic Staff:</strong></td>
<td>Mr. William Kelly</td>
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<tr>
<td></td>
<td>Lecturer, Dublin City University Business School</td>
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<td></td>
<td>2 Vacant</td>
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<tr>
<td><strong>Non-Academic Staff:</strong></td>
<td>Mr. Paul Smith</td>
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<td></td>
<td>Director of Equality, DCU</td>
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<tr>
<td><strong>Student Representatives:</strong></td>
<td>Ms. Megan ORiordan</td>
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<td></td>
<td>President, Students’ Union, DCU</td>
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<td></td>
<td>Mr. Cillian Byrne</td>
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<td></td>
<td>Deputy President / Education and Welfare Officer, DCU Students’ Union, DCU</td>
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<tr>
<td><strong>Postgraduate Student:</strong></td>
<td>Mr. Joe Brennan</td>
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<td></td>
<td>School of Communications, DCU</td>
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<tr>
<td><strong>Employers, Trade Unions, etc.:</strong></td>
<td>Ms Margaret Sweeney</td>
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<td>Chief Executive</td>
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<td>An Post Fortis</td>
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<td>1 Vacant</td>
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<td><strong>Ministerial nominees:</strong></td>
<td>An T-Uasal Dáithí Ó Brin</td>
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<td></td>
<td>Deputy Principal, Ard Scoil Ris</td>
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<tr>
<td><strong>Artistic, Cultural interest:</strong></td>
<td>Ms. Orlaith McBride</td>
</tr>
<tr>
<td></td>
<td>Director, NADH</td>
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<tr>
<td><strong>Graduates:</strong></td>
<td>Mr. James Corcoran</td>
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<tr>
<td><strong>Nominees of Local Authority:</strong></td>
<td>Councillor Ciaran Byrne</td>
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<td></td>
<td>Fingal County Council</td>
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<td><strong>Nominees of DCU Educational Trust:</strong></td>
<td>Ms Ann Horan</td>
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<tr>
<td></td>
<td>Business Consultant</td>
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<tr>
<td><strong>Linkage Agreement with St Patrick’s College:</strong></td>
<td>Dr Pauric Travers</td>
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<tr>
<td></td>
<td>President, St Patrick’s College</td>
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<tr>
<td><strong>Linkage Agreement with Mater Dei Institute of Education:</strong></td>
<td>Ms Pauline Flanagan</td>
</tr>
<tr>
<td></td>
<td>President, Students’ Union, St Patrick’s College</td>
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<tr>
<td><strong>Linkage Agreement with All Hallows College:</strong></td>
<td>Dr Dermot Lane</td>
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<td></td>
<td>President, Mater Dei Institute of Education</td>
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<td></td>
<td>Fr. Mark Noonan</td>
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<td></td>
<td>President, All Hallows College</td>
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</tbody>
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## Financial Reports for 2011

### Income and Expenditure Account for Year Ended 30 September 2011

<table>
<thead>
<tr>
<th></th>
<th>2011 Euro '000</th>
<th>2010 Euro '000</th>
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<tr>
<td><strong>Income</strong></td>
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<td>State Grants</td>
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<td>Student Fees</td>
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<td>54,709</td>
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<td>Other Income</td>
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<td>4,312</td>
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<td></td>
<td><strong>89,235</strong></td>
<td><strong>93,310</strong></td>
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<td>St Patrick’s College, Drumcondra</td>
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<td>Mater Dei Institute of Education</td>
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<td>3,411</td>
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<td>Irish Universities Quality Board</td>
<td>330</td>
<td>378</td>
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<td>Research Grants and Projects</td>
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<td>45,851</td>
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<td></td>
<td><strong>67,618</strong></td>
<td><strong>67,271</strong></td>
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<tr>
<td><strong>Total Income</strong></td>
<td><strong>156,853</strong></td>
<td><strong>160,581</strong></td>
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</tbody>
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<thead>
<tr>
<th></th>
<th>2011 Euro '000</th>
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<tbody>
<tr>
<td><strong>Expenditure</strong></td>
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<tr>
<td>Academic Faculties and Departments</td>
<td>53,651</td>
<td>57,303</td>
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<td>Academic and Other Services</td>
<td>5,949</td>
<td>6,297</td>
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<td>Premises</td>
<td>7,781</td>
<td>7,107</td>
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<td>Amount Allocated for Capital Purposes</td>
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<td>Central Administration and Services</td>
<td>8,992</td>
<td>10,158</td>
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<tr>
<td>General Educational Expenditure</td>
<td>662</td>
<td>603</td>
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<tr>
<td>Student Services</td>
<td>4,455</td>
<td>4,601</td>
</tr>
<tr>
<td>Miscellaneous Expenditure</td>
<td>5,800</td>
<td>4,213</td>
</tr>
<tr>
<td></td>
<td><strong>89,175</strong></td>
<td><strong>93,217</strong></td>
</tr>
<tr>
<td>St. Patrick’s College, Drumcondra</td>
<td>21,727</td>
<td>17,631</td>
</tr>
<tr>
<td>Mater Dei Institute of Education</td>
<td>3,359</td>
<td>3,411</td>
</tr>
<tr>
<td>Irish Universities Quality Board</td>
<td>330</td>
<td>378</td>
</tr>
<tr>
<td>Research Grants and Projects</td>
<td>42,202</td>
<td>45,851</td>
</tr>
<tr>
<td></td>
<td><strong>156,793</strong></td>
<td><strong>160,488</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2011 Euro '000</th>
<th>2010 Euro '000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Surplus for the year</strong></td>
<td><strong>60</strong></td>
<td><strong>93</strong></td>
</tr>
</tbody>
</table>

### Balance Sheet as at 30 September 2011

<table>
<thead>
<tr>
<th></th>
<th>2011 Euro '000</th>
<th>2010 Euro '000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fixed Assets</strong></td>
<td>259,444</td>
<td>266,352</td>
</tr>
<tr>
<td><strong>Investments</strong></td>
<td>23,524</td>
<td>23,524</td>
</tr>
<tr>
<td><strong>Current Assets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash on hand and at bank</td>
<td>16,616</td>
<td>5,269</td>
</tr>
<tr>
<td>Debtors and Prepayments</td>
<td>37,645</td>
<td>47,772</td>
</tr>
<tr>
<td>Stocks</td>
<td>203</td>
<td>285</td>
</tr>
<tr>
<td></td>
<td><strong>54,464</strong></td>
<td><strong>53,306</strong></td>
</tr>
<tr>
<td><strong>Less: Current Liabilities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Creditors and Accrued Expenditure</td>
<td>89,708</td>
<td>88,994</td>
</tr>
<tr>
<td>Bank Overdraft</td>
<td>-</td>
<td>491</td>
</tr>
<tr>
<td></td>
<td><strong>89,708</strong></td>
<td><strong>89,485</strong></td>
</tr>
<tr>
<td><strong>Net Current Liabilities</strong></td>
<td>(35,244)</td>
<td>(36,179)</td>
</tr>
<tr>
<td><strong>Long Term Liabilities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Creditors due after one year</td>
<td>1,041</td>
<td>1,227</td>
</tr>
<tr>
<td></td>
<td><strong>246,683</strong></td>
<td><strong>252,470</strong></td>
</tr>
<tr>
<td><strong>Represented by:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Reserve</td>
<td>221,068</td>
<td>229,486</td>
</tr>
<tr>
<td>Restricted Reserve</td>
<td>25,291</td>
<td>22,720</td>
</tr>
<tr>
<td>Revenue Reserve</td>
<td>334</td>
<td>264</td>
</tr>
<tr>
<td></td>
<td><strong>246,683</strong></td>
<td><strong>252,470</strong></td>
</tr>
</tbody>
</table>