



# President's Annual Report

October 2016 to September 2017







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# President's Introduction



The last five years has been a period of dramatic change for DCU, for Ireland, and for the world. DCU is now a very different institution to the one that existed in 2012, at the beginning of our last Strategic Plan. With new campuses, a new faculty of Education, an expanded disciplinary profile, and a dramatic growth in our student numbers, we are now in a much stronger position to address the opportunities and challenges of Higher Education in the 21st Century and to reinforce our reputation as a university of global significance.

DCU's recently launched strategic plan Talent, Discovery and Transformation, maps out the road ahead for the next five years, building on our existing strengths and setting out ambitious new goals.

Thanks to consultation with staff, students, alumni and stakeholders, we have arrived at 9 strategic goals that will act as a compass for the journey ahead. By 2022, I hope it will have guided DCU towards becoming a more sustainable and connected university that consistently provides a 'transformative student experience', while also fulfilling our potential as a centre for world class research. One thing that continues unchanged from our last strategic plan is DCU's mission 'to transform lives and societies', an ambition that is very much embedded in everything we do.

This report reflects some of the ways in which DCU has delivered on that mission over the past 12 months. We have seen exciting developments in research, such as the signing of an agreement to establish a centre of the world-renowned Fraunhofer Institute at DCU. Through the Women in Leadership suite of initiatives, we have taken important new steps towards addressing gender imbalances in our academic staff. We have made good on our aim to be a 'Global University' through the forging of new international partnerships in Asia and elsewhere. And we are proud to have been designated Ireland's first University of Sanctuary, committed to giving new educational opportunities and support to refugees and asylum seekers.

As we look ahead to the next five years, you can be confident that we at DCU will not rest on our laurels and will continue to work tirelessly to live up to our reputation as a University of Transformation.

Best Wishes,

**Prof Brian MacCraith** 

Blai Dha Ruth

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# Talent, Discovery and Transformation



DCU Fuse was coordinated by an enthusiastic group of staff volunteers

# DCU's new Strategic Plan plots a course for the next five years.

The past five years have been a time of challenges and change for Irish society as we emerge from a period of austerity and recession and plot a chart for renewal and further development. Despite these challenges, this period has also seen major developments at DCU through the Incorporation process and the addition of two new academic campuses. With these factors in mind, DCU set about developing its latest Strategic Plan and sought to reflect our evolving priorities for the next five years.

The broad shape of the plan emerged from an intensive and innovative consultation with the University community in the shape of DCU Fuse. This 24-hour public online brainstorming session was opened up to the university's 17,000 students, 1,200 staff and 80,000 graduates, as well as stakeholders and members of the public with an interest in DCU.

The process captured and collated the ideas and opinions of this diverse group across areas such as student life, graduate employability, diversity and inclusion, research priorities and the opportunities and threats faced by international events such as Brexit. The final outcome of the consultation was Talent, Discovery and Transformation, DCU's Strategic Plan for 2017-2021. The plan was launched in September 2016 by the Minister for Education & Skills, Mr Richard Bruton TD.









Talent, Discovery and Transformation was launched by the Minister for Education and Skills, Richard Bruton TD

# Talent, Discovery and Transformation 2017-2021

### Mission:

To transform lives and societies through education, research, innovation, and engagement.

### Vision:

DCU will be a globally-significant University of Transformation and Enterprise that is renowned for:

- the development of talent
- the discovery and translation of knowledge to advance society
- its focus on creativity and innovation
- the advancement and application of technology
- its commitment to sustainability.

### **Culture and Values:**

We foster a culture that is:

- Open
- Collegial
- Collaborative
- Student-focussed
- Ambitious

We are committed to:

- Equality
- Educational opportunity
- Social justice
- Ethical behaviour
- Academic freedom

### **Strategic Goals**

- 1. Provide a transformative student experience
- 2. Advance our reputation for world-class research
- 3. Sustain our ambitions through income generation
- 4. Ensure a coherent, connected university
- 5. Value and develop our staff community
- 6. Develop a global university
- 7. Nurture creativity and culture across the university
- 8. Place sustainability at the core of the university
- 9. Pursue active engagement with our communities

# Fraunhofer Institute provides World Class Research Opportunities



At the launch of the Fraunhofer Project Centre at DCU: (Back l-r) Professor Fritz Klocke, Executive Director of the Fraunhofer IPT, Professor Mark Ferguson, Director General, SFI, (Front l-r) Prof Brian MacCraith, President, DCU, Minister for Employment and Small Business, Pat Breen TD

# The past year has been another positive period for DCU's research community.

DCU is committed to world class research that focuses on the 'creation of knowledge to advance society'. Since the foundation of the university, it has also benefitted from close and mutually beneficial links with enterprise. These factors, alongside the excellence of our research staff, were key factors that led to the establishment of a prestigious Fraunhofer Project Centre at DCU whose work will directly benefit people's health and lives.

The Fraunhofer Project Centre for Embedded BioAnalytical Systems will focus on contract and collaborative research to develop microfluidic 'lab-on-a-chip' technologies that will offer new solutions for health and life sciences challenges.

The centre was launched in May 2017 by the Minister for Employment and Small Business, Pat Breen TD, following an investment of €2.5 million by Science Foundation Ireland, in partnership with Fraunhofer-Gesellschaft's renowned Fraunhofer Institute for Production Technology IPT in Aachen, Germany.

The investment had been announced earlier in the year by Minister Mary Mitchell O'Connor who said: "I am delighted to announce the first Fraunhofer Project Centre to be established in Ireland, which will have a strong focus on developing industry partnerships. By investing in this important initiative and world-class researchers, we are generating new knowledge ready for commercialisation, driving intellectual property development and creating a global competitive advantage for Ireland."

These systems will enable immediate "point-of-use" testing of samples such as blood or water for a wide range of applications, including personal healthcare, pharmaceutical production, life-science research, quality testing in agrifood and environmental monitoring.

The partnership will provide access for Irish academia and industry to the Fraunhofer network of institutes, as well as directly supporting twelve research positions at DCU. The Fraunhofer Project Centre particularly builds on research and expertise in innovative diagnostics device research, which have been supported by a decade of funding of the DCU Biomedical Diagnostics Institute by Science Foundation Ireland.

# DCU scientists commence international gene therapeutics research

A research group at Dublin City University have commenced work with UK and US partners to create new gene therapeutics for cancer and other diseases.

The research aims to create a unique class of genome therapeutics to effectively target diseased cells in the body. Unlike other treatments, the new approach will reduce potential damage to surrounding healthy cells.

Dr. Andrew Kellett is leading the project which also involves DCU colleague Dr. Niall Barron, Director of the National Institute of Biotechnology, Prof. Nicholas P. Farrell (Virginia Commonwealth University, USA), Prof. Tom Brown (University of Oxford) and ATDBio Ltd. (UK).

Scientists have shown that by using small pieces of modified DNA they can treat diseased cells through a process called antisense therapy.

# DCU scientist solves the puzzle of supermassive black hole formation in the universe

New DCU research may have unlocked one of the most persistent puzzles in Astrophysics. Dr John Regan of the School of Mathematical Sciences, has come up with the formula for the formation of the first supermassive black holes in the universe. The findings were published in the prestigious global journal of *Nature Astronomy*.

Dr Regan's theoretical models, developed along with collaborators in the US, the UK and Finland, provide a compelling solution by using the radiation from neighbouring galaxies as a catalyst for forming supermassive black hole seeds.

When massive stars collapse they form black holes. Supermassive black holes live at the centre of most large galaxies, including our own galaxy, the Milky Way.

Dr Regan's modelling, surmises that when proto-galaxies are in close proximity, the powerful radiation field of one proto-galaxy, sterilises the other, thus disabling its ability to form stars. The sterilised galaxy continues to grow in mass however, quickly reaching a critical threshold beyond which the formation of a massive black hole is inevitable.

# DCU collaborating with Brazilian university for new research on peptides

DCU's Dr. Dermot Walls and two Analytical Science graduates contributed to a new study on synthetic peptides. Their research featured on the cover of the December 2016 issue of the Royal Society for Chemistry's Interdisciplinary journal RSC Soft Matter.

Along with a Brazilian team at the Federal University of São Paulo, they discovered that certain peptides can be useful tools for gene delivery into cells. This is the basis of gene therapy, which means that normal genes can be introduced into cells that are missing or defective in order to correct genetic disorders.

Shannon Lee and Gary Cooney contributed to some of the DCU work when they were fourth years students in the School of Biotechnology. Dr. Dermot Walls, along with coauthor Dr. Brendan O'Connor, established the collaboration during a visit to Brazil funded by Research Brazil Ireland and Science Foundation Ireland.



Dr John Regan of the School of Mathematical Sciences

# Next Steps in DCU's Gender Equality Journey



DCU was awarded the Athena SWAN Bronze Award for its work on advancing women in STEM

# DCU is awarded the prestigious Athena SWAN Bronze Award

In 2015, DCU launched the Women in Leadership suite of initiatives and embarked on a journey to promote increased equality and gender balance among DCU staff. In the past twelve months we have made real progress in addressing this vital work, which aims to promote greater diversity and inclusion across our university community.

The university marked an important milestone in its journey when DCU was awarded the Athena SWAN Bronze Award. This internationally recognised honour is awarded to higher education institutions that embark on programmes to advance gender equality for women in science, technology, engineering and maths (STEM) and that create cultural change within their university.

The DCU Athena SWAN submission provided an opportunity to consult widely with staff, reflect on where

we are in terms of gender equality, and identify the main challenges ahead. The outcome was a three-year plan aimed at addressing the gender imbalance at higher academic grades by supporting and developing the careers of women within the university. Under the plan, DCU aims to reform its promotion process to address the lack of women in senior academic positions, improve supports for staff around maternity leave and fund research to create an evidence base that will prioritise female leadership initiatives.

This action plan dovetails with the existing Women in Leadership initiative which includes a range of interventions to build leadership capability and to support female staff in career progression to senior levels within the organisation.

## Project 50:50

The initiatives being undertaken under Women in Leadership not only help to advance today's female leaders, they also hope to inspire the leadership of the future with schemes like Project 50:50. This initiative represents a commitment by DCU to name 50% of its major buildings after inspiring female figures.

In July 2017, DCU formally named six buildings after renowned public figures, three being named in honour of Irish female trailblazers in the fields of computing, crystallography and astronomy.

The Computing Building was renamed the McNulty Building in honour of Donegal-born computer programmer Kathleen (Kay) McNulty (1921-2006). The Postgraduate Student block on the Glasnevin Campus was named after renowned astronomer and astrophysicist Mary Brück (1925-2008), who was born Máire Teresa Conway in Ballivor, Co Meath. The Lonsdale Building, which houses the Schools of Chemical Sciences and Biotechnology, was named honour of Dame Kathleen Lonsdale (1903-71), the leading crystallographer, born in Newbridge, County Kildare.



Kathleen McNulty's daughter, Gini Mauchly Calcerano, and the Minister of State for Higher Education, Mary Mitchell O'Connor TD, attended the McNulty Building's official naming ceremony

### Women in Leadership Initiatives

- Listening lunches to provide a forum for women from across the university to share their experience of university culture with the University President and HR Director;
- The Mary McAleese Women in Leadership Lecture Series
- Project 50:50
- €50k funding for research into growing female leadership potential
- Unconscious Bias training for all staff engaged in recruitment and promotion
- Participation in the Aurora Leadership Development Programme
- Family friendly meeting times



The Bishop of Meath and Kildare, the Most Revd Pat Storey gave one of the recent Women in Leadership lectures. Pictured with (l-r) Prof Eithne Guilfoyle, Vice-President of Academic Affairs/Registrar Marian Burns, Director of HR Sandra Healy, Head of Diversity and Inclusion

# New Horizons for DCU in Asia



The launch of the Global India ETN at Albert College

# DCU has embarked upon a number of significant new partnerships in Asia

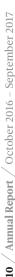
### Ireland-India links

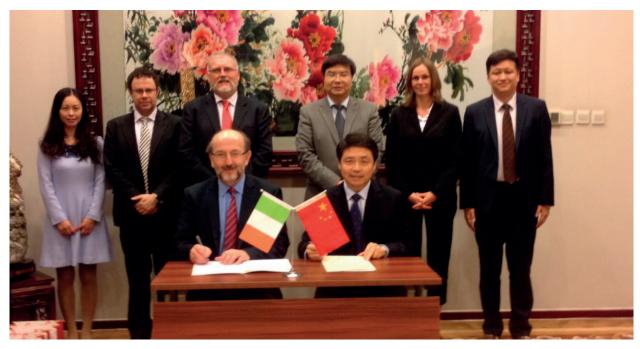
DCU has made great strides in addressing one of the key goals in our new strategic plan Talent, Discovery and Transformation to "Develop a global university". A vital element of achieving this goal is the creation of new strategic partnerships with international universities and the development of international research areas.

The work of DCU's Ireland-India Institute offers a perfect example of how the university is forging new international links that support important new research.

In May, DCU formally launched a major international project, the Global India European Training Network (ETN). The Institute is leading the project which won a €3.8 million EU Horizon 2020 grant in conjunction with six leading Indian universities, six major European universities, and six non-academic partners from business and civil society. This initiative will explore India's emergence as a global and regional power and its relationship with the EU, through a world class doctoral training programme.

The Global India initiative will train 15 doctoral research students who will explore key themes that include: Indian democracy, social inequality, gender and political participation, external economic relations and trade with India, foreign and security policy and India and global environmental politics. The participating researchers will conduct an extended period of field-work based in an Indian university partner, complete an internship with one of the network's non-academic partners, attend nine network training events and publish 30 journal articles and 60 policy briefs on the research themes.





Prof Brian MacCraith, President of DCU, signs a Memorandum of Understanding with President Li of WHU

### East Asian Partnerships

In October, a DCU delegation, led by the President Prof. Brian MacCraith, visited South Korea and China to discuss ongoing cooperation projects and sign a number of significant agreements.

In Seoul, DCU visited Hanyang University (HYU), to sign a memorandum of understanding to establish HYU as the university's strategic partner in Seoul. HYU, which recently ranked number two in South Korea, will work with DCU on a number of research areas over the coming years.

In the China, DCU was part of a large delegation led by the Ambassador of Ireland in China Paul Kavanagh and Deputy First Secretary of the Department of Education and Skills in Ireland Mary Doyle to visit the prestigious Wuhan University (WHU). Prof. MacCraith signed a Memorandum

of Understanding with President Li of WHU to facilitate continued cooperation between the two universities.

Finally, in Shanghai, the DCU delegation were hosted by East China Normal University (ECNU), one of China's top universities in the field of education, for discussions on collaborations in education, computer science and sports science. A new student exchange agreement was signed, providing DCU students of Chinese languages with an excellent opportunity to study in one of Shanghai's most prestigious institutions.

In addition, DCU's Age-Friendly University initiative continues to create linkages around the world and has recently welcomed the first East Asian member. South Korea's University of Pai Chai is the 10th higher education institute to join the growing network.

# DCU leads the pack in STEM Education



Microsoft CEO Satya Nadella visited the DCU Institute of Education in October 2016

# DCU is at the forefront of the drive to encourage greater take up of STEM subjects

The research and application of Science, Technology, Engineering and Maths (STEM) disciplines will be increasingly vital, if Ireland is to thrive in a rapidly changing world where disruptive technologies are changing many aspects of the way we live.

This reality is central to DCU's development as a centre of excellence for the development and promotion of STEM education. Through a range of initiatives, DCU is at the forefront of the drive to encourage a wider uptake of and engagement with STEM subjects at all stages of education.

### STEM Education Report

DCU President, Prof Brian MacCraith, has has been at the forefront of the promotion of STEM education at both university and national levels for many years.

In November, the Minister for Education and Skills, Richard Bruton TD, launched launched the Report of the STEM Education Review Group (STEMERG) which was led by Professor MacCraith and included experts in STEM education as well as industry figures from world-leading companies including Intel and IBM.

The report outlined the extent of the economic and job opportunities for Ireland that are dependent on high quality STEM education, and also outlines that a stepchange is needed in the provision of that education if we are to compete on an international level.

This message was mirrored by Microsoft CEO, Satya Nadella during his visit to DCU Institute of Education last October. During a fireside chat with Professor Deirdre Butler, Mr Nadella spoke about inspiring the next generation of teachers to engage and embrace new learning technologies. He also spoke about the skills and attributes our educators should be aware of to prepare our young people for a world being changed by technology. "Many jobs of the future will be in digital technologies. Computational fluency is important for children," said Mr Nadella.

### LEGO Education Innovation Studio

This year's highlight in DCU's development of STEM Education was the opening of the new LEGO Education Innovation Studio (LEIS). The studio was officially opened by Jesper Just Jensen, LEGO Education's lead on innovation. The LEIS acts as a dedicated interactive learning hub to help DCU student teachers and Irish schools develop innovative and creative approaches to teaching STEM subjects in the classroom.

A programme of annual events for learners across the education continuum (primary, post-primary, third-level, and adults) was announced, beginning with the FIRST LEGO League Jr Leinster and Munster competitions, designed to introduce STEM concepts to children aged 6 to 10 while exciting them through a brand they know and love - LEGO. The studio has also provided summer camps for a range of groups including members of the Irish Girl Guides and students from north Dublin DEIS schools.

### Students 'Robotify' STEM Learning

DCU students themselves are also leading the way in terms of STEM Education. Adam Dalton and Evan Darcy joined forces with BT Young Scientist winner, Shane Curran to create a new product to teach children how to code in a fun and innovative way. Robotify Alpha is a DIY robotics kit designed to teach children from the age of eight upwards how distance sensors, motors and microcontrollers work, as well as the basics of writing code. Adam is studying Business Studies and Evan is studying Engineering - their business is being supported by DCU faculty mentors and DCU Alpha, DCU's Innovation Campus.



Schoolchildren having fun at the launch of the Lego Innovation Education Studio



The Robotify team: DCU students Adam Dalton and Evan Darcy, and BT Young Scientist winner, Shane Curran



DCU hosted the 2017 GIREP-ICPE-EPEC conference, focussed on the issues and challenges facing physics teaching and learning. Pictured: Professor Brian MacCraith, President of DCU; Professor Paul van Kampen, Associate Professor & researcher, CASTel at DCU; Professor Kevin McGuigan, Director of the RCSI Solar Disinfection Research Group; Professor Eilish McLoughlin, Director of CASTel, School of Physical Sciences, DCU

# Creating Ireland's First University of Sanctuary



The University of Sanctuary Steering Committee: Front row (L-R) Fidaa Marouf, Dr Gillian Wylie, Thandi Sibiya; Back row (L-R): Julie Daniel, Dr Veronica Crosbie, Tian Yu Lloyd, Dr Shadi Karazi, Donnah Vuma.

# The University underlines its commitment to social justice.

According to a 2017 report from the Office of the UN High Commissioner on Refugees, we are currently seeing the highest level of global displacement on record, with an estimated 65.6m people forced from their homes. 22.5m of these are refugees and more than half of these are under the age of 18.

As a University, DCU is committed to values of equality, inclusion and educational opportunity. These values underpin DCU's range of initiatives demonstrating our commitment to welcoming asylum seekers and refugees into the university community and to fostering a culture of inclusion for all. This led to our designation as Ireland's first University of Sanctuary in December 2016.

The designation was awarded by City of Sanctuary, an organisation that supports efforts in the UK and Ireland to build a culture of hospitality for people seeking sanctuary.

Among the range of initiatives, DCU confirmed that 15 academic scholarships at either undergraduate or postgraduate level, will be made available to applicants who are currently in Ireland either as asylum seekers or refugees. that fifteen academic scholarships, each available at either undergraduate or postgraduate level, will be made available to applicants who are currently in Ireland either as asylum seekers or refugees.



A training session for volunteers wishing to participate in University of Sanctuary activities

# DCU's programme of initiatives for 2017 also included:

- DCU Mosney Book Club Provides books for people living in direct provision in Mosney.
- The Langua-Culture Space initiative DCU students teach beginner level English to asylum seekers and refugees.
- The inaugural University of Sanctuary Lecture.
- Research projects tackling key issues such as migrant integration.
- Establishment of a University of Sanctuary Steering Group, comprising staff and students.

As part of the University of Sanctuary, DCU also established MELLIE, the Migrant English Language, Literacy and Intercultural Education Programme. MELLIE is an innovative extra-curricular pilot project designed to facilitate language and cultural exchange between DCU students and staff, and asylum seekers from Mosney Direct Provision Centre, Co. Meath.

It is envisaged that through shared contact, migrants will improve their English, gain a better understanding of Irish culture, and potentially make new friends. For DCU colleagues, this is an opportunity to get to know asylum seekers on a first hand basis and thus learn a bit about their lives and experiences in Direct Provision here in Ireland, as well as to develop intercultural knowledge and skills.



MELLIE, the Migrant English Language, Literacy and Intercultural Education Programme

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# DCU President's Awards 2017

### President's Awards for Excellence in Teaching

#### Overall Winner:

Professor Patrick Flood, DCU Business School, whose impressive teaching style, innovative assignments and feedback for students was highlighted as well as the high regard in which he is held nationally and internationally.

### **Teaching Support Category:**

Patrick Wogan, School of Physical Sciences.

### Team Award:

General Sports Authority Project Team - Dr Artemisa Jaramillo, Ms Caroline McGroary, Ms Rhea George, Ms Mary Finnegan, Dr Michele Lundy, Ms Ieva Masevic, Ms Justina Setkute, Ms Raja Clouse, Dr Ann Largey, Dr Audrey Nicholls, Dr Anne Morrissey.

### **Distinctive Approaches to Teaching:**

Dr John Buckley, School of Theology, Philosophy and Music.

### Distinctive Approaches to Assessment & Feedback:

Dr Dónal Mulligan, School of Communications.

### Distinctive Innovation in Teaching:

Charlie Daly, School of Computing.

### New Lecturer/Tutor Category:

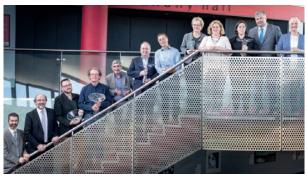
Orna Farrell, Open Education.

### President's Awards for Research

Professor John Costello, School of Physical Sciences, was presented with the award for Science and Engineering. John has made world-leading contributions in the areas of basic atomic, molecular, optical and laser physics, as well as quantum technologies, demonstrating outstanding academic excellence, and global engagement at the very

Professor Maura Conway, School of Law and Government, was presented with the award for Humanities and Social Sciences. Maura has made an outstanding contribution to the field of cyberterrorism research and is one of the world's leading authorities in violent online political extremism.

Dr Louise Hopper, School of Nursing and Human Sciences, was awarded the President's Award for Research Staff. Dr Hopper's research investigates helpful responses to people with dementia. She has researched this immensely important topic area from an assistive technology perspective as well as with regards to health systems and access to care.



Recipients of the President's Awards for Excellence in Teaching in The Helix



Professor John Costello and Professor Maura Conway received President's Awards for Research





DCU Deputy President Prof Daire Keogh with the winners of the President's Award for Engagement

## President's Award for Engagement

President's Award for Engagement (Staff): Dr Veronica Crosbie, for her work on DCU's University of Sanctuary outreach programme.

Special Merit Award: Dr Eilish McLoughlin, for her leadership in Science education and public engagement.

President's Award for Engagement (Student): DCU Media Production Society, for their 24 hour broadcast in aid of charity.

Special Merit Award (Student): Helen Concannon, for her work as Chief Commissioner of the Irish Girl Guides.

Special Award for Enterprise Engagement: Dr Brian Corcoran et al for the Siemen's Greenpower Challenge.

### President's Awards for Innovation

Academic & Research Category: Dr Owen Clarkin, School of Mechanical & Manufacturing Engineering, for the development of EnduraGel, a minimally invasive solution for the treatment of brain aneurysms. Once injected into the affected area, the gel hardens, closing the aneurysm and preventing blood ingress and continued expansion.

Student Category: Adam Dalton (BA Business Studies) and Evan Darcy (B. Eng), for the development of Robotify, a DIY robotics kit that is aimed at parents who want to introduce their children to the world of coding, and at teachers who are interested in running a coding course. Adam and Evan worked on the project with BT Young Scientist winner, Shane Curran.

Administration & Support Staff Category: Robbie Sinnott, Research & Innovation Support, for developing the Research Infrastructure Network, which provides an online booking system and access to DCU infrastructure for researchers, both within and outside the university, and for industry collaborators.

# A Sporting Year to Remember

It has been another exceptional year for Sport at DCU, particularly with regard to GAA and Athletics.



DCU alumni Stephen Cluxton and Cillian O'Connor captained their respective teams in the Dublin v Mayo Senior All-Ireland men's football final



DCU Athletics Team



DCU's World Student Games Team

### **GAA**

DCU played a strong role in the culmination of the 2016-2017 GAA season. In the Senior Men's Football Final, the All-Ireland winning Dublin panel counted on 14 players who were graduates, or currents students of DCU, with 7 graduates lining out for Mayo. Graduate Stephen Cluxton collected the Sam Maguire for the second time in a row on behalf of Dublin.

The All-Ireland Hurling Final also featured a strong DCU showing. On the winning Galway side, Padraig Breheny and Brian Flaherty are both DCU graduates. Current DCU students, Patrick Curran and Peter Hogan lined out for Waterford.

In the TG4 Ladies Football All-Ireland Finals, the Mayo side had three DCU graduates, Fiona McHale, Aisling Tarpey, Niamh Kelly and current student Sarah Rowe in their ranks. Their opponents Dublin, have particularly strong DCU connections, through the management team of Mick Bohan, Ken Robinson and Niamh McEvoy. In addition, 11 players were either graduates or current students: Leah Caffrey, Emer Ní Eafa, Lauren Magee, Laura McGinley and graduates Siobhan Woods, Deirdre Murphy, Fiona Hudson, Sinead Finnegan, Lynsey Davey, Sinead O'Mahony and Kate Fitzgibbon.

At intervarsity level there was success too, with DCU Dochas Eireann defeating Athlone Institute of Technology to claim the Giles Cup.

# DCU Athletics success - European Bronze for Fitzsimons

In July, John Fitzsimons won a bronze medal over 800m at the European Junior Championships in Grosseto, Italy. Elizabeth Morland placed 5th in the Heptathlon at the European Juniors with a new National Senior record of 5801.

At the IPC World Paralympic Championships in London, Greta Streimikyte ran a seasonal best of 4.47.54 minutes, missing out on a bronze medal in the T12/T13 1500m by less than 2 seconds – a fantastic achievement considering that Greta missed the months of February, March and April with a stress fracture injury.

At the National Senior Track & Field championships in Santry – DCU athletes (past and present) won 30 medals for their home clubs in various events.

In April, DCU Athletics retained all of the overall team titles at the 2017 IUAA outdoor Track & Field championships hosted by CIT. In retaining these team titles, they achieved six new DCU club records in addition to two new IUAA records!

DCU was proud to support eight DCU Students that had been selected to compete at the 29th World University Games in Taipei, Taiwan from the 19th-30th August 2017. The students represented DCU and Ireland as they competed with student athletes from all over the world.

# Financial Reporting

### INCOME AND EXPENDITURE ACCOUNT FOR YEAR ENDED 30 SEPTEMBER 2016

	2016 Euro '000	2015 Euro '000
INCOME		
State Grants	23,686	23,409
Student Fees	65,883	61,445
Other Income	7,745	8,352
	97,314	93,206
St. Patricks College, Drumcondra	13,422	20,874
Mater Dei Institute of Education	1,881	2,299
Research Grants and Projects	49,478	50,275
	64,781	73,448
Total Income	162,095	166,654
EXPENDITURE		
Academic Faculties and Departments	54,444	52,952
Academic and Other Services	5,911	5,619
Premises	7,054	7,297
Amount Allocated for Capital Purposes	5,482	3,769
Central Administration and Services	11,125	10,588
General Educational Expenditure	792	752
Student Services	5,566	5,538
Miscellaneous Expenditure	6,933	6,685
	97,307	93,200
St. Patricks College, Drumcondra	13,422	20,874
Mater Dei Institute of Education	1,881	2,299
Research Grants and Projects	49,478	50,275
	64,781	73,448
Total Expenditure	162,088	166,648
Surplus on Activities before Amortisation of Capital Reserves and Grants and Depreciation		
of Fixed Assets	7	6
Depreciation of Fixed Assets	(8,554)	(7,627)
General Reserve movement	8,554	7,627
Surplus for the year	7	6

### **BALANCE SHEET AS AT 30 SEPTEMBER 2016**

	2016	2015
	Euro	Euro
	'000	'000
FIXED ASSETS	278,192	267,371
INVESTMENTS	1	1
CURRENT ASSETS		
Cash on hand and at bank	3,042	13,845
Debtors and Prepayments	69,111	41,302
Stocks	217	226
	72,370	55,373
Less: CURRENT LIABILITIES		
Creditors and Accrued Expenditure	108,912	100,212
NET CURRENT LIABILITIES	(36,542)	(44,839)
LONG TERM LIABILITIES		
Creditors due after one year	76	68
	241,575	222,465
DEDDECENTED BY		
REPRESENTED BY:		
General Reserve	241,224	222,121
Revenue Reserve	351	344
I/EAGUING L/G2GLAG	301	
	241,575	222,465
	241,373	

# Governing Authority meetings

The DCU Governing Authority met on six occasions in 2016/2017 on the following dates:

- 28th October 2016
- 9th December 2016
- 9th February 2017
- 27th April 2017
- 22<sup>nd</sup> June 2017
- 7<sup>th</sup> September 2017

The attendance record for each member of the Authority was as follows:

Autho	rity Member	Attendance Record	Appointment Date	Resignation Date
1.	Dr. Martin McAleese (Chancellor)	6/6	29th July 2011	n/a
2.	Prof. Brian MacCraith (President ex-officio)	6/6	n/a	n/a
3.	Prof. Eithne Guilfoyle (ex-officio)	5/6	n/a	n/a
4.	Dr. Declan Raftery (ex-officio)	5/6	n/a	n/a
5.	Ms. Brid Horan (Deputy Chair of Governing Authority and Chair of Audit Committee)	5/6	18 Sept 2014	n/a
6.	Prof. Dorothy Kenny	5/6	28 Oct 2016	n/a
7.	Prof. Gary Murphy	4/6	08 Sept 2011	n/a
8.	Dr. Caroline McMullan	4/6	08 Sept 2011	n/a
9.	Dr. Noel Murphy	5/6	08 Sept 2011	n/a
10.	Dr. Jean-Paul Mosnier	5/6	28 Oct 2016	n/a
11.	Mr. Michael Burke	5/5	09 Dec 2016	n/a
12.	Ms. Orla Nic Aodha	5/5	09 Dec 2016	n/a
13.	Mr. Dylan Kehoe	2/4	22 Sept 2016	22 June 2017
14.	Mr. James Donoghue	2/4	10 Sept 2015	22 June 2017
15.	Ms. Sharon McCooey	3/6	28 Oct 2016	n/a
16.	Mr. Declan Wallace	3/5	09 Dec 2016	n/a
17.	Ms. Rachel Hussey	4/4	09 Feb 2017	n/a
18.	Mr. John Power	6/6	23 Oct 2014	n/a
19.	Ms. Bernie Gray (Chair Risk Committee)	5/6	22 Sept 2016	n/a
20.	Mr. Pat Gilroy	5/6	22 Sept 2016	n/a
21.	Mr. Terence O'Rourke (Chair Strategic Finance Advisory Committee)	4/6	17 Oct 2013	n/a
22.	Ms. Lynette Fay	3/6	12 Feb 2015	n/a
23.	Mr. James Corcoran	4/6	08 Sept 2011	n/a
24.	Mr. Deirdre O'Connor	5/6	22 Sept 2016	n/a
25.	Mr. Allan Stevenson	5/6	22 Sept 2016	n/a
26.	Dr. Mary Shine Thompson	4/4	09 Feb 2017	n/a
27.	Mr. Larry Quinn	1/2	22 Sept 2016	09 Dec 2016
28.	Mr. Niall Behan	2/2	22 June 2017	n/a
29.	Ms. Siobhan Nic Thaidhg	2/2	22 June 2017	n/a



