



UNIVERSITY *of* LIMERICK

O L L S C O I L L U I M N I G H

16 / 17

ANNUAL REPORT

University of Limerick

Ollscoil Luimnigh

LAUNCH OF THE BERNAL INSTITUTE

The Bernal Institute at University of Limerick was launched in November 2016 by an Taoiseach Enda Kenny. This €86 million science and engineering institute will facilitate research and is comprised of 20,000m2 of high quality, multi-purpose research space. The new Institute is named after John Desmond Bernal, one of the most influential scientists of the 20th Century.

The Bernal Institute incorporates UL's Materials and Surface Sciences Institute, the Stokes Research Institute and the Bernal Project into one unified flagship research Institute to showcase and build on the University's significant strengths in research. A key aspect of the Institute is the recruitment of world leading researchers as Bernal Professors, with seven out of a total of ten new professorial chairs filled. The Institute houses over 260 researchers who work in and across research themes in advanced materials, manufacturing and processing engineering and fluid dynamics. The Institute will soon establish a programme in biomedical sciences, the fourth pillar of its strategy.

UL has partnered with Science Foundation Ireland (SFI) and Enterprise Ireland (EI) in relation to the establishment of numerous technology centres as well as centres of excellence hosted at the Bernal Institute. The recruitment of two of the Bernal Chairs, Mike Zaworotko, Professor of Crystal Engineering, and Paul Weaver, Professor of Composite Materials, has been supported by SFI through their Research Professors Programme with each receiving awards of €5 million.

The Institute has been awarded substantial infrastructural funding by the Higher Education Authority's Programme for Research in Third Level Institutions.

The Bernal Institute recently began preparations for its 2017 Infrastructure Investment Plan worth €17million: one of the largest equipment infrastructural investments undertaken by the Bernal Institute since its inauguration. The Infrastructure Investment Plan, around a number of significant SFI, SSPC and ERC facilities, marks the operational consolidation of the Bernal Institute. The plan includes a further upgrade and extension of the Electron Microscopy Facilities, Bio (Med) Materials Cluster, Composites Labs and Process Engineering Research Pilots for Biobased Pharmaceuticals, Chemicals and Advanced Fuels.



The Bernal Institute, located in the Analog Building

INTRODUCTION

It is my great honour to introduce this year's annual report. The University is vibrant, growing and evolving. As you will see in the pages that follow, we are enjoying the fruits of strategic capital investments, with the completion of projects such as our Clinical Education and Research Centre and the Munster High Performance Centre.



This year saw the launch of the Bernal Institute, incorporating our Materials and Surface Sciences Institute, the Stokes Research Institute and the Bernal Project. This state-of-the-art facility provides space and advanced instrumentation to over 200 engineers and scientists. The Bernal Institute will give us a marked advantage in attracting the very best talent to UL. In our Bernal chairs, we have individuals who themselves will attract the best students and postdoctoral fellows and who will inspire future leaders in research and innovation.

We have had an outstanding range of projects, innovations and national awards this year, such as our flagship initiative in Smart Manufacturing, the CONFIRM Centre. Other awards advance and promote our research network, a network that connects UL to widest possible community of industry, global R&D, international development and, of course, with the people of Limerick city and the Mid West.

This year, UL has continued to build its record on equality and diversity. UL has ranked 3rd in Europe for gender equality and is the leading university in Ireland for female representation at professorial level. However, this only is the beginning of a journey. We have much more to do and, as you will see in this report, we are applying energy and creativity to the goal of achieving gender equality and diversity at all levels of the University, with all the attending benefits and growth that true diversity promises.

For me as UL's new president, this report is a source of immense pride and excitement for the years ahead.

Dr Desmond Fitzgerald
President of University of Limerick

CONTENTS

01	Strategic Developments	2
	• Strategic Developments	2
	• Further Strategic Developments	4
02	Awards, Accolades, Achievements & Student Successes	6
	• Awards	6
	• Honorary Doctorates	8
	• Accolades & Achievements	9
	• Inaugural Lectures	11
	• Student Successes	12
	• Sporting Achievements	17
03	Research, Enterprise & Engagement	19
	• Research	19
	• Research Awards	26
	• Enterprise	29
	• Community Engagement	31
	• Global Engagement	36
04	University Overview	38
	• Facts & Figures	38
	• Governing Authority	39
	• Financial Report	40

01

STRATEGIC DEVELOPMENTS

New President Joins University of Limerick

Dr Des Fitzgerald commenced as University of Limerick President in May 2017.

Dr Fitzgerald has come to UL from UCD, where he was Professor of Molecular Medicine, Vice-President for Health Affairs and Chief Academic Officer of the Ireland East Hospital Group.

He is a UCD medical graduate and trained in Cardiology and Clinical Pharmacology at Vanderbilt University. He remained in the US until 1991 as Associate Professor of Medicine and Pharmacology and Director of the VA Coronary Care Unit. From 1994, he was Professor of Clinical Pharmacology and later Head of Research at the Royal College of Surgeons in Ireland. From 2004, he held various positions in UCD including Vice-President for Research.

He has served on several national bodies, including the Irish Medicines Board, the Health Research Board (which he chaired) and the Irish Heart Foundation, as well as committees of the European Society of Cardiology, the UK National Institute for Health Research and the Merck Foundation International Fellowship Programme. He has published over 350 papers on cardiovascular disease, thrombosis, genetics and proteomics.

In a statement, at the time of his appointment, Dr Fitzgerald said he was honoured to lead UL and looked forward to working with colleagues and partners to secure a strong national and international academic profile.



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Dr Des Fitzgerald, May 2017

FURTHER STRATEGIC DEVELOPMENTS

2016 / 2017



Opening of the Clinical Education & Research Centre

In February, the first wave of GEMS (Graduate Entry Medical School) staff moved into the new €14.5million state of the art four-storey Clinical Education & Research Centre (CERC) at UL Hospitals campus. The building is jointly-financed by UL and the HSE and houses several different groups of staff and students and replaces old education and research facilities spread across the hospital site.

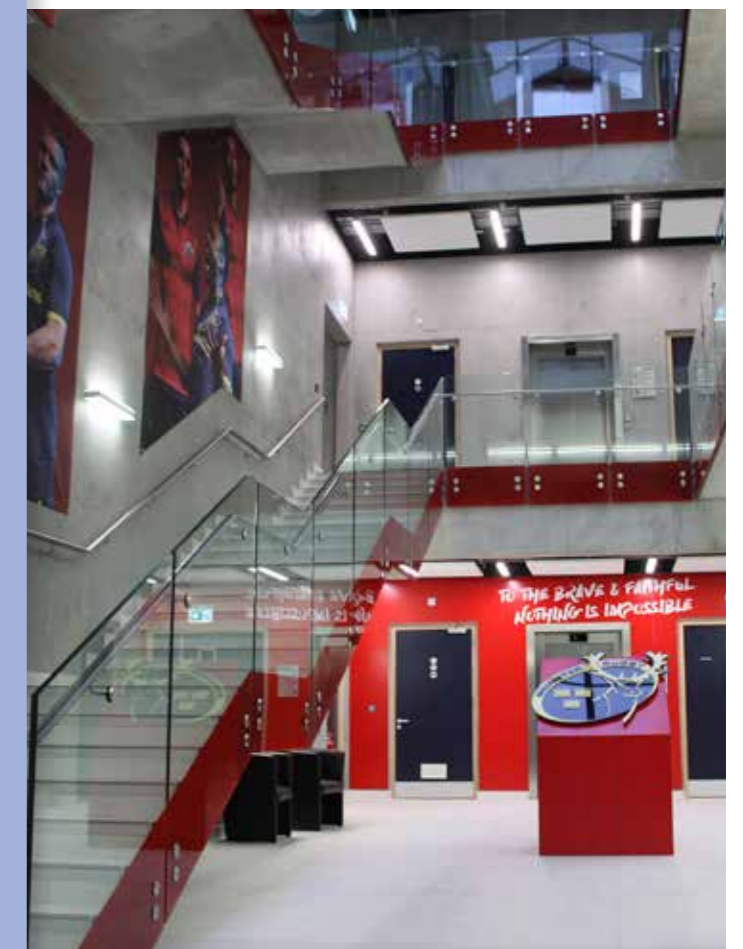
Clinical Education & Research Building (CERC), University Hospital Limerick



Launch of UL's Olympic Diving Pool & the Munster High Performance Centre

Two new sports buildings worth approximately €15million were officially opened in April, by Minister of State, Patrick O'Donovan, Department of Transport, Tourism and Sport. The cost of building the Munster Rugby High Performance Centre and new 25m Diving Pool was met, in part, by financial support from UL Students.

The high-performance training facility for Munster Rugby comprises extensive gymnasias, weight rooms, video analysis facilities, physiotherapy treatment rooms, lecture facilities, a 65-seater auditorium, changing rooms, recreation and dining facilities and facilities for the entire administrative function of Munster Rugby. The new pool includes 1m and 3m Olympic-standard spring board diving facilities and is visually linked to the existing pool through a glazed screen. With a depth of 4m the pool features a floating floor and dividing boom and can be subdivided for technical events such as Springboard Diving, Synchronised Swimming and Sub Aqua training, while also catering for the Schools Learn to Swim Programme and the Advanced Years Aqua Jogging classes. The new pool can also support the existing Olympic sized 50m pool as a warm up facility for major National and International Long Course Championships.



02 AWARDS, ACCOLADES, ACHIEVEMENTS & STUDENT SUCCESSES

AWARDS

International Student Barometer Survey

Results from International Student Barometer Survey showed UL ranked among the top universities globally for overall student learning experience, incomparable campus living and top-tier graduate employability. UL has maintained its strong position in the International Student Barometer Survey, published in January, and it remains the most highly recommended university in Ireland. The survey was undertaken by independent research group i-graduate and involves over 18,257 international students across 182 institutions worldwide.

For the student learning experience UL ranks:

- 1st in Ireland and UK for English language support;
- 2nd in Ireland quality lectures, course organisation and optimal class size; and
- 9th in Europe for academic English and 10th for learning support.

Road Safety Award

UL was awarded the Road Safety Authority's (RSA) 'Leading Lights in Road Safety' award for the third year in succession in December. UL scooped the third level education award for its Smarter Travel initiative, designed to promote sustainable travel behaviour such as walking, cycling, taking the bus and car-sharing among UL staff and students. Smarter Travel is promoted in the University by the Buildings and Estates Department led by co-ordinators Ross Higgins and Sean Collins.

KBS Named Best Business School

Kemmy Business School (KBS) was named Best Business School in Ireland 2016 at the InBUSINESS Recognition Awards held in Dublin. The awards recognise significant achievement across 22 categories based on the criteria of growth, profile of business, range of services and customer care. KBS was recognised for its increased student intake and quality, its higher than national average student employment rate and its exceptionally strong working relationships with employers, local chambers and local business.

Law School of the Year

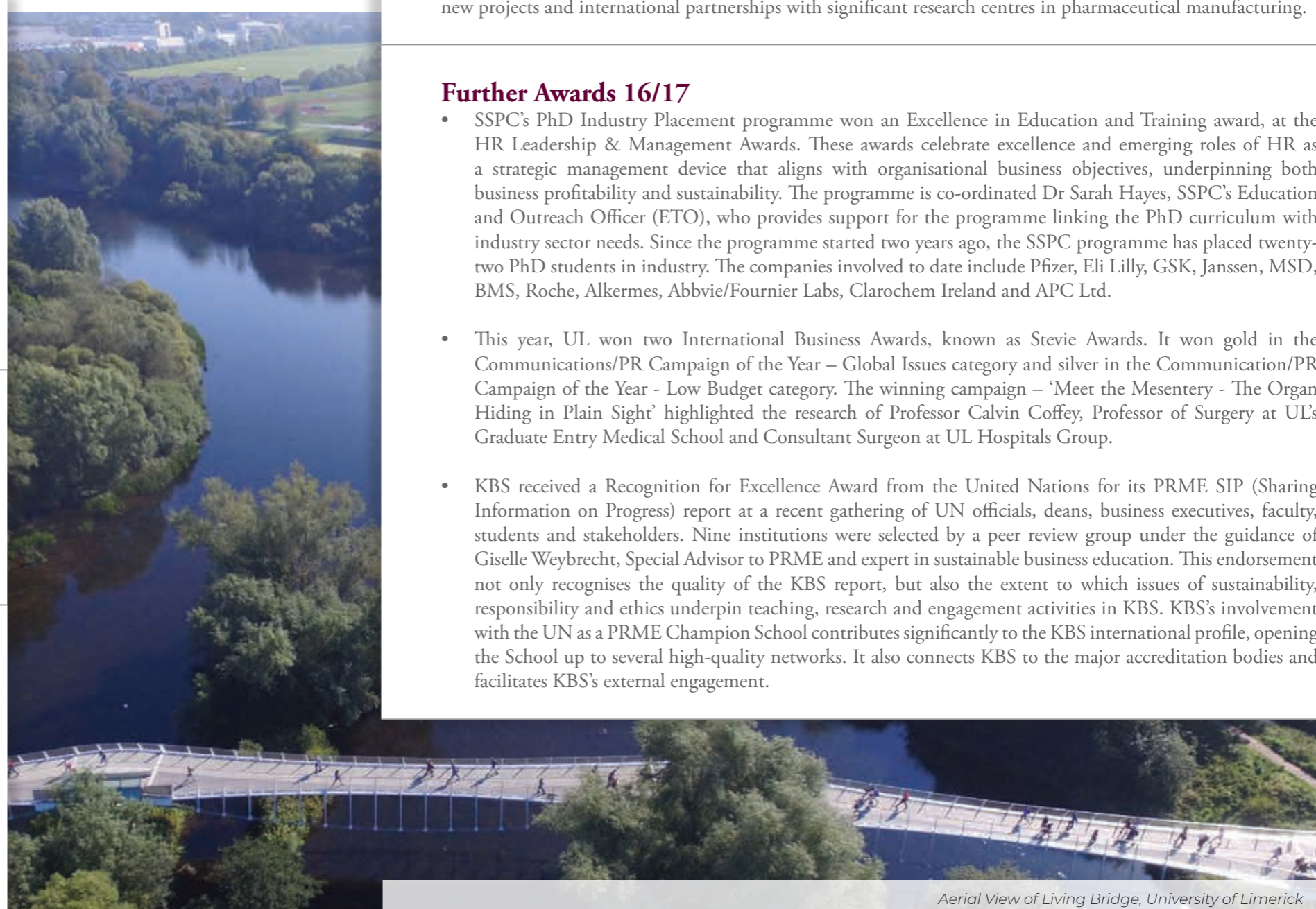
The School of Law was named Law School of the Year at the 6th Annual AIB Private Banking Irish Law Awards. The awards are supported by the Bar Council of Ireland and the Law Society of Ireland.

SSPC Named Pharma Research Centre of the Year

The Synthesis and Solid State Pharmaceutical Centre (SSPC), an SFI and industry-funded research centre based in the Materials & Surface Science Institute (MSSI), was announced as Pharma Research Centre of the Year 2016. This was the third time SSPC was in receipt of this title at the Pharma Industry Awards. Over the past 12 months, SSPC has received over €7 million funding for projects linked to the pharmaceutical industry and has launched new projects and international partnerships with significant research centres in pharmaceutical manufacturing.

Further Awards 16/17

- SSPC's PhD Industry Placement programme won an Excellence in Education and Training award, at the HR Leadership & Management Awards. These awards celebrate excellence and emerging roles of HR as a strategic management device that aligns with organisational business objectives, underpinning both business profitability and sustainability. The programme is co-ordinated Dr Sarah Hayes, SSPC's Education and Outreach Officer (ETO), who provides support for the programme linking the PhD curriculum with industry sector needs. Since the programme started two years ago, the SSPC programme has placed twenty-two PhD students in industry. The companies involved to date include Pfizer, Eli Lilly, GSK, Janssen, MSD, BMS, Roche, Alkermes, Abbvie/Fournier Labs, Clarochem Ireland and APC Ltd.
- This year, UL won two International Business Awards, known as Stevie Awards. It won gold in the Communications/PR Campaign of the Year – Global Issues category and silver in the Communication/PR Campaign of the Year - Low Budget category. The winning campaign – 'Meet the Mesentery - The Organ Hiding in Plain Sight' highlighted the research of Professor Calvin Coffey, Professor of Surgery at UL's Graduate Entry Medical School and Consultant Surgeon at UL Hospitals Group.
- KBS received a Recognition for Excellence Award from the United Nations for its PRME SIP (Sharing Information on Progress) report at a recent gathering of UN officials, deans, business executives, faculty, students and stakeholders. Nine institutions were selected by a peer review group under the guidance of Giselle Weybrecht, Special Advisor to PRME and expert in sustainable business education. This endorsement not only recognises the quality of the KBS report, but also the extent to which issues of sustainability, responsibility and ethics underpin teaching, research and engagement activities in KBS. KBS's involvement with the UN as a PRME Champion School contributes significantly to the KBS international profile, opening the School up to several high-quality networks. It also connects KBS to the major accreditation bodies and facilitates KBS's external engagement.



Aerial View of Living Bridge, University of Limerick

HONORARY DOCTORATES

The Honorary Doctorate is the highest honour which UL can bestow upon any individual and is specifically awarded to those who inspire and make great contributions to their fields of endeavour. This year, UL was delighted to award honorary awards to two exceptional individuals.

In April, UL conferred Honorary Doctorates on Sr Angela Bugler, former President of Mary Immaculate College, Limerick and Vincent Roche, President and CEO of Analog Devices Worldwide. Sr Bugler was conferred with a Doctor of Letters. Mr Roche was conferred with a Doctor of Engineering. The University confers honorary degrees on distinguished individuals who have made major contributions in their fields.



ACCOLADES & ACHIEVEMENTS

Professor Michael Pomeroy Made a Fellow of The European ceramics society

Professor Michael Pomeroy of the School of Engineering and Bernal Institute, was made a Fellow of The European Ceramics Society at a ceremony in Budapest. Professor Pomeroy has been with UL since 1979. He has published more than 200 technical articles, including 92 in ISI indexed journals. He is currently editing the Ceramics Section of an Elsevier reference module in Materials Science & Materials Engineering. Professor Pomeroy is a founder member of Irish Materials Forum (1983) and member of ECerS since 2011.

Professor Michael Zaworokto Admitted to Learned Society of Wales

Professor Michael Zaworokto, Bernal Chair of Crystal Engineering, was elected to fellowship of the Learned Society of Wales (LSW) in recognition of his academic excellence and achievement. He is internationally-recognised for his work, contributing important theoretical models and practical demonstrations of how crystalline materials can address challenges such as energy sustainability to enhancing processes within the pharmaceutical industry. Professor Zaworokto is the first UL academic to become a member of the Learned Society of Wales.

Professor Tiziana Margaria Made a Fellow of the Irish Computer Society

Professor Tiziana Margaria, Department of Computer Science and Information Systems and PI in Lero and Confirm, was recently appointed as a Fellow of the Irish Computer Society. She is an expert in Software Systems, in particular high assurance software development methods and one of the few female professors in Computer Science.

Young Scientist Fellowship for Dr Nanasaheb Thorat

Dr Nanasaheb Thorat, a postdoctoral researcher with the Bernal Institute, was awarded a Young Scientist fellowship from the Nobel Laureate Foundation. Thorat, an expert in biomedical materials, was also awarded Fellowship of the Boehringer Ingelheim Stiftung Foundation, which recognises and supports excellence in science.

Jerome Hynes Fellowship for Dr Kathleen Turner

The Arts Council of Ireland named Dr Kathleen Turner, Irish World Academy of Music and Dance, as the recipient of the 2017/2018 Jerome Hynes Fellowship, offered through the UK-based Clore Leadership programme. The year-long programme aims to develop the knowledge, skills and experience of potential leaders in the arts, across a wide range of cultural activity.

Emeritus Professor Tom Moylan Receives Pilgrim Award

Emeritus Professor Tom Moylan, School of Modern Languages and Applied Linguistics, received the Pilgrim Award – a lifetime achievement award for his contributions to Science Fiction and Fantasy scholarship. The award was named for J. O. Bailey's pioneering book, *Pilgrims through Space and Time*. The presentation, by the Science Fiction Research Association (SFRA), was made to Professor Moylan at the SFRA's annual conference held at the University of California.

Dr Stephen Kinsella Named Economic Commentator of the Year

Dr Stephen Kinsella, Senior Lecturer in Economics at KBS was named Economic Commentator of the year at the UCD Michael Smurfit Graduate Business School Business Journalist Awards held in 2016. Kinsella won the award for his Sunday Business Post contributions: 'Crisis, What Crisis?', 'The Dickensian Repercussions' and 'Time to Party Like it's 2006'.

Further Awards & Accolades 16/17

- Professor Gavin Walker and the Process Engineering Lab team at the Bernal Institute won three prestigious awards recently, including the 'Academic or Research Lab of the Year' at the Irish Laboratory Awards 2017.
- Dr Missy Parker, Department of Physical Education and Sports Science (PESS), was recently honoured with a Teacher Education Honour Award by SHAPE America (Society of Health and Physical Educators). The award recognises recipients for exemplary, innovative work which has an impact on teacher education.
- Dr Terry McGrail, Director and Technology Leader of the Irish Composites Centre (IComp) based in the Bernal Institute, was awarded the 2017 Leslie Holliday Prize from the UK's Institute of Materials, Minerals and Mining (IOM3). The award recognises those who have made a significant technological contribution relating to any type of composite material. McGrail is regarded as the primary person behind the development of second-generation toughened epoxy systems for aerospace composites applications, namely the '977 family' of thermoplastic modified high temperature epoxies, which have been used worldwide in the industry for the last 30 years.
- Dr Jennifer McMahon, received this year's Award for Excellence in Service to the Community. Jennifer was nominated for her work with the Limerick Mental Health Association, the Advancing Recovery initiative and the Limerick City Community Development project. At both regional and national levels, McMahon has played a key role in the promotion of positive mental health and resilience, particularly in the area of peer support.
- The winner of this year's Jennifer Burke Award was Dr Antonio Calderon, PESS department. The awarded innovation, #CoolPE, prepares pre-service teachers for the inclusive classroom in the digital era. The Jennifer Burke Award for Innovation in Teaching and Learning was established in 2009, in memory of Jennifer Burke, a well-known and highly regarded friend and colleague of the Irish Learning Technology community. The award recognises and rewards innovative practice in Irish Teaching and Learning and reflects Jennifer's vibrancy, creativity, energy and passion for learning.
- The Ostoform project, led by GEMS Dr Leonard O'Sullivan and Professor Calvin Coffey, was awarded Best University Start-up at the EI Big Ideas showcase. Ostoform is a medical device to prevent skin complications for patients with ostomies. The project is supported by EI under the Commercialisation Fund. It also won the AIB Start-Up Academy Competition 2017 on April 20th. Ostoform is an EI-supported project to develop a medical device to prevent skin complications for patients with ostomies.
- GEMS Director of Research Professor Colum Dunne and Dr Shane Knox, PhD graduate, won two of the seven HSE Open Access Awards in December 2016. These awards reflect the best healthcare-oriented open access publications by Irish researchers. The first of the awards was in the Quality Improvement category for a paper detailing the economic benefit and effectiveness of anti-viral care in children with cystic fibrosis, while the second was in the Acute Hospitals category for a paper detailing introduction of the first Continuous Professional Competence (CPC) guidelines for emergency medical technicians in Ireland.
- Dr Barbara Geraghty, School of Modern Languages and Applied Linguistics, received a Japanese Foreign Ministry Commendation for her work in cultural and other fields at an event commemorating the establishment of diplomatic relations between Ireland and Japan. Geraghty also received a certificate of appreciation by the Japanese Foreign Ministry for her teaching of Japanese in UL since 2000.
- Writer Julian Gough received a €20,000 bursary to be the new writer-in-residence with the School of Culture and Communication. The year-long post, funded by UL and the Arts Council, involves teaching students of the MA in Creative Writing.
- Professor Brian Fitzgerald recently received the Conference Ambassador award in recognition of bringing the 37th International Conference on Information Systems (ICIS) to Ireland in 2016.

- Dr Aileen Dillane was appointed the Herbert Allen & Donald R. Keough Visiting Faculty Fellow and Moore & Livingston Faculty Fellow at the Keough-Naughton Institute for Irish Studies at the University of Notre Dame, while on sabbatical for 2017-18.
- Professor Mel Mercier, Chair of Performing Arts at the Irish World Academy of Music and Dance won a Bronze Medal in the Culture and Arts category at the 2017 New York Festival's International Radio Program Awards for The world's best radio programs. Mercier's radio documentary about his father, Peadar Mercier, was selected for the award by an international jury of directors, producers, writers, reporters, creative directors and programme directors, from across the globe. The documentary, commissioned by the RTÉ Documentary on One series, was co-produced with Liam O'Brien and first broadcast in September 2016.
- Dr Mariano Paz, School of Modern Languages and Applied Linguistics was awarded a Royal Irish Academy Charlemont Grant for 2017.
- Professor Ann MacPhail was named the British Education Research Association Physical Education and Sport Pedagogy Scholar for 2016 in October.

INAUGURAL LECTURES

Professor Tisianan Margaria

Professor Tisianan Margaria delivered her inaugural lecture, entitled 'Soft Matters' on the 25th January 2017.

Professor Catherine Woods

On May 9th, Professor Catherine Woods gave her inaugural lecture, entitled "Lack of physical activity is a global epidemic: Can Ireland show the way forward?"

Professor Jacques Huyghe

Professor Jacques Huyghe delivered his inaugural lecture on the 24th May. The lecture was entitled 'Interfacial forces: how it structures biology and industry'.



View of Millstream Building, University of Limerick

STUDENT SUCCESSES

Google News Lab Fellowships

Three UL Journalism students each secured one of five Google News Labs Fellowships in leading media organisations in Ireland. The fellowships offer those who are particularly passionate about data-driven journalism the opportunity to research and write stories and create timely data to frame debates accurately about issues in Ireland and around the world. Jennifer Purcell, BA in Journalism and New Media will complete her placement with The Irish Times. Cillian Sherlock, BA in Journalism and New Media will complete his with the Irish Independent. Andrew Roberts, MA in Journalism and New Media will work with The Journal.ie.



Irish Tatler Woman of the Year

UL alumna Razan Ibraheem was presented with an Irish Tatler Woman of the Year 2016 award at a ceremony in Dublin. The awards recognise the impact women have made on Irish life within their fields of influence and expertise and highlight the innovators and headline-makers of 2016. Ms Ibraheem, a journalist with Storyful, received the International Award for her efforts to highlight the war in Syria.



Sindy Joyce Consults for RTÉ Documentary

Sindy Joyce, Sociology PhD student, joined RTÉ's research team for a three-part documentary presented by John Connors on Irish Travellers. Sindy is the current recipient of the AHSS Registrar's scholarship and former recipient of a postgraduate scholarship from the UL Foundation and a Department of Sociology/AHSS fee waiver. She was also awarded postgraduate funding by the IRC.

Awards for Sarah Guerin

Sarah Guerin, a PhD Student in the Bernal Institute, won the Best Conference Research Paper at the 7th Annual NUI Galway-UL Alliance Research Day. Her plenary presentation was entitled; 'First Principles Design of Organic Piezoelectric Devices'. She also won first prize in the 2016 national 'Thesis in 3' competition, sponsored by SFI's Discover Programme. Sarah's presentation was entitled 'Nature's Shocking Secret'. Sarah works with Dr Damien Thompson and Dr Tofail Syed, Department of Physics on protein piezoelectricity. Guerin also delivered her winning presentation at the SFI Science Summit 2016, held in November.



FURTHER STUDENT SUCCESSES

2016 / 2017

- UL students; Eoin Hann, Civil Engineering; Darren Fehilly, Mechanical Engineering; Patrick Lu, Electronic and Computer Engineering; and David Monaghan, Business, recently became the first team outside Canada to claim highest honours at the International Engineering and Commerce Case Competition (ECCC). This interdisciplinary competition focusses on combining Engineering and Commerce to collaboratively identify solutions to real-world challenges modern industries face. In addition to being named overall winners, the UL team won the Best Engineering Solution and Best Sustainable Solution awards. The students were mentored by Dr Vanessa Egan, Lecturer in Mechanical Engineering and Dr Briga Hynes, Lecturer in Entrepreneurship at KBS.
- Sarah Murray, Accounting and French BBS student, was selected to represent Ernst & Young (EY Ireland) at the EY International Internship Leadership Conference (ILLC) in Orlando, Florida. Murray completed a summer internship with EY in their Limerick office and based on her exceptional performance was chosen to represent the company at the international conference.
- The winners of the best social media strategy display, at the recently held #BR4041 'Social Media for Social Good' story fair, were announced by KBS Dr John Lannon. Tiffany Fanning, Karl Mulligan, Ryan Sheehan, Sarah Long and Jordan Corkery designed a social media strategy for Compassionate Cities in UL, which focusses on breaking down the stigma of death within the campus.
- Dr O'Keeffe, was awarded a Global Marie Curie fellowship, for her work; 'COMPEL-Costs and Mechanisms of Personalised Exercise and Education for Chronic Low back pain'. Dr O'Keeffe will spend two years at the George Institute in Sydney before returning to Europe/Limerick for her last year.
- Mairead O'Regan, Law Plus, won the Silken Thomas Moot Court Competition.
- Sarah McCarthy, Law Plus, won the 2016 A&L Goodbody Bold Ideas Student Innovation Award, following her proposal to build on Ireland's reputation and success on the international stage. McCarthy's winning submission proposes the establishment of the Irish Fintech Investor Market (IFIM) which would connect Irish technology start-up businesses with established foreign financial companies, wanting to make a low risk investment in Ireland.
- Ciara Murphy, Law and Accounting, was presented with the 2017 Arthur Cox Participation prize, having achieved the highest academic grades in her most recent Law exams. The prize is also awarded on grounds of wider participation in life at UL and Murphy has extensive volunteering and swimming achievements to her credit.
- Niamh Donnell, MA in Creative Writing, won the Arts Council's Next Generation Award for Literature 2018 and received a grant of €15,000 to enable her to focus on her writing.

- Michael Kelly, BBS graduate and founder of Waterford-based Grow It Yourself (GIY) Ireland, was awarded Best in Food & Agri Business at the Waterford Business Awards. GIY is a not-for-profit organisation, aims to inspire people to grow their own food and give them the skills necessary for success.
- MBA graduates, Tom Brennan and Patsy Carney of Eirgen Pharma, were presented with the Judge's Special Recognition Award at the Waterford Business Awards. The award was presented in recognition of their contribution to the cultural and economic climate of Waterford and for inspiring others through their exceptional commitment, motivation and vision.
- Steve Murphy was named Logitech Designer of the Year. His product NAVU is an advanced firefighter-accountability system and personal communication aid. It works by monitoring the movements of a firefighter from the moment they enter a fire-fighting situation.
- UL team 'Trash Team Racing' won the 2017 Games Studio Competition which was held as part of the 2017 Games Fleadh at LIT Tipperary. Trash Team Racing comprised five UL students from BSc Computer Games Development; Joseph Greaney, David Ryley, David Ryan, Christopher Brady and Shane O'Malley. The team's participation was organised and managed by UL's ICT Learning Centre.
- The School of Law and GEMS hosted the 2016/17 Kate Fleming Mediation Competition in Medical Law in February. Fifteen students of Law and Medicine formed cross-disciplinary teams to settle a claim of medical negligence. The winning team comprised GEMS students Michelle Stephenson and Anna Howard, and law students Siobhan Macloingsigh and Blaithe O'Shea. The competition provided a unique opportunity for inter-disciplinary learning with students researching the law, writing an expert report and deciding strategy for mediation.
- Barry Lunn, MA in International Entrepreneurship Management graduate, is cofounder/CEO of Arralis, which was recently awarded the Irish Times 'Innovation of the Year Award'. Arralis designed a very high frequency radar chip set - Arralis 94GHz - which has a wide range of potential applications. These include aiding unmanned landings by spacecraft, air defence systems, drone guidance systems, airport radar, driverless cars as well as internet and next generation 5G telecommunications. The company, which is based in UL, took first place in the 'IT & Telecommunications' category and went on to compete against six other category winners to claim the top award.
- Siobhan O'Reilly, Law and Accounting Graduate, and John Noonan, Diploma in Business Administration Graduate, were named Ireland's Future Business Leaders by the American Chamber of Commerce Ireland, as part of the Future Leaders programme recently. O'Reilly leads Enterprise Sales at Dropbox and Noonan is Quality Team Leader with Johnson & Johnson Vision Care. The Future Leaders Programme is an initiative, launched in May 2016, which aims to inspire the next generation of leaders among member companies.
- Aideen Kelly, MSc in Risk Management and Insurance, was awarded first place at the Insurance Ireland Essay Competition, at the European Insurance Forum. Kelly was presented with a cheque for €1,000 by Frank Mee (Allianz), Chair of the industry judging panel, on behalf of Insurance Ireland. The essay competition was open to postgraduate students studying a module in the discipline of Risk Management and Insurance.

- Cian McKeown, a PhD student supervised by Dr Fernando Rhen, won the Institute of Physics (IOP) Rosse Medal for his presentation entitled; 'How Strain Enhances Fuel Cell Catalysts'. The research, supported by SFI was recently published in the Journal of Physical Chemistry and illustrates the high-impact research being carried out in the Physics Department and Bernal Institute at UL.
- KBS students, Robin Bogan, MSc in Computational Finance, Sinead McNerney, MSc in Risk Management and Insurance, and Shane Brosnan, MSc in Financial Services, took second place in the final stage of the 2017 International Professional Risk Managers' International Association (PRMIA) Risk Management Challenge. The students were the first representatives from the PRMIA Ireland Chapter and competed with teams from Canada, Italy, the USA and Russia. The team has received a PRM Scholarship, allowing free access to the suite of globally-recognised Professional Risk Manager Examinations, worth in excess of \$1,200 each.



Geometric Forms, Alexandra Wejchert, University of Limerick

SPORTING ACHIEVEMENTS

Japan Karate Association World Championships

The Japan Karate Association (JKA) World Championships took place at UL Arena in August. It was the first time Ireland hosted the competition. More than 2,500 people were in attendance and competitors from 58 countries participated in the week-long event. The event takes place outside Japan just once every six years and has previously been held in Australia and Taiwan.



Charlotte Anfindsen & Janette Hansen from JKA Norway Karate Team at the University of Limerick

RESEARCH



Nicole Drought Named Irish Sportswoman of the Year

KBS student Nicole Drought was awarded Sportswomen.ie Irish Sports Woman of the Year 2016. Despite only having made her motorsport debut two years ago, Drought has enjoyed much success, becoming the first woman to be nominated for the Motorsport Ireland Young Driver Award in 2015, the first woman to win in Irish Touring Cars in 2016 and qualifying on the front row of the grid for her sports car debut in Wales when she joined the Global GT Lights for a round of their championship competition delivered by Dr Keith Wood and Baroness Sue Campbell, former Chair of UK Sport.

Ireland U20 Six Nations Squad Selections

First-year Business Studies students Liam Coombes, Peadar Collins, Conor Fitzgerald and Jack Lyons along with Economics and Sociology students John Foley, Fineen Wycherley, Gavin Coombes and Bachelor of Science in Technology Management student Adam Moloney, were selected for the Ireland U20 Six Nations squad, sponsored by PwC.



Multi-Million Euro Microscope Unveiled

In June, a multi-million euro microscope funded by SFI and UL, was unveiled at UL's Bernal Institute by the Minister for Education and Skills Richard Bruton TD and Professor Mark Ferguson, Director of SFI. The FEI Titan Themis Double Aberration Corrected Transmission Electron Microscope (TEM) will allow researchers to study materials at an atomic level in real-world conditions and is one of only a handful of microscopes with these capabilities worldwide.

The TEM is valued at €6 million and a further €3 million worth of specialist equipment has been added to the UL machine including in-situ microscopy and ultra-fast and sensitive detectors, as well as environmental holders, which allow for the behaviour of materials to be studied in real-time across a range of environments.

The microscope could be used in the drug discovery and design processes in the pharmaceutical industry; medical device development; in the electronics industry; and in materials characterisation in the nuclear and aviation industries.

(L-R) Dr Des Fitzgerald President UL, Prof Edmond Magnier Dean KBS and Prof Ursel Bangert Bernal Chair in Microscopy & Imaging

Gems Professor Pioneers Robotic Surgery at UHL

Professor J Calvin Coffey, UL GEMS, became the first surgeon in the country to carry out a colorectal procedure using a state-of-the-art robot, the only one of its kind in a public hospital in Ireland. Professor Coffey performed the surgery using the Da Vinci Xi Dual Console Robot at University Hospital Limerick (UHL).

Robotic surgery represents the highest international standard of surgery worldwide and is the most advanced form of key-hole surgery available to patients.

The Da Vinci Xi technology offers 3D-HD visualisation which provides surgeons with a highly magnified view, virtually extending their eyes and hands into the patient, which Professor Coffey compared to the surgeon 'standing inside the abdomen and reaching out to the organs'.

The robot is secured or 'docked' to the patient and has four working arms (each requiring only an 8mm skin incision) to which operating instruments are attached. The instruments are extremely precise, with no tremor, and they can achieve activities not possible with the human hand, though they would never replace the human hand, they are completely controlled by the surgeon.

The Da Vinci Xi robotic programme, now underway at UL Hospitals Group, costs €2.8 million to run and is funded by the Midwestern Hospitals Development Trust, the JP McManus Benevolent Fund, UL and UL Graduate Entry Medical School. UHL now has the ability to broadcast live surgery within the hospital right now to its junior doctors on a small scale and will be able to broadcast live to UL in the coming months. This provides an unrivalled educational program for medical staff, nursing staff and students alike.

UL, the academic partner to UL Hospitals Group, donated €135,000 to the project for audio visual and training equipment.



(L-R) C Cowan CEO UL Hospitals, Prof J C Coffey General & Colorectal Surgeon UHL & GEMS & S Giri Urological Surgeon

UL Researchers Produce Electricity from Tears

A team of scientists at UL have discovered that applying pressure to a protein found in egg whites and tears can generate electricity. The researchers from the Bernal Institute observed that crystals of lysozyme, a model protein that is abundant in egg whites of birds as well as in the tears, saliva and milk of mammals can generate electricity when pressed.

The ability to generate electricity by applying pressure, known as direct piezoelectricity, is a property of materials such as quartz that can convert mechanical energy into electrical energy and vice versa. Such materials are used in a variety of applications ranging from resonators and vibrators in mobile phones to deep ocean sonars and ultrasound imaging. Bone, tendon and wood are long known to possess piezoelectricity.

The discovery may have wide reaching applications and could lead to further research in the area of energy harvesting and flexible electronics for biomedical devices. Future applications of the discovery may include controlling the release of drugs in the body by using lysozyme as a physiologically mediated pump that scavenges energy from its surroundings. Being naturally biocompatible and piezoelectric, lysozyme may present an alternative to conventional piezoelectric energy harvesters, many of which contain toxic elements such as lead.



(L-R) John Sweeney, Aimee Stapleton & Vincent Casey, Department of Physics & Bernal Institute

€1.3m Investment in Pharmaceutical Manufacturing Research

Enterprise Ireland has awarded €1.3 million worth of funding to the Pharmaceutical Manufacturing Technology Centre (PMTc), hosted at UL, for economically important Innovation Partnership Projects involving multiple industry partners. This funding will primarily focus research towards improving cleaning processes in the industry and contributing to network competitiveness in areas such as product-to-product changeover. The research effort will lead to increased efficiencies, cost savings and will ensure improved effectiveness in the biopharmaceutical industry helping to secure jobs. The PMTC is part of the Enterprise Ireland IDA Technology Centre Programme and works with industry partners to provide advanced technology solutions for the biopharmaceutical sector in Ireland. The centre currently assists more than 30 companies on pharmaceutical manufacturing projects, including continuous manufacturing, plant cleaning and process engineering. Pfizer is the lead industrial collaborator on the multi-partner EI Innovation Partnership Programme.



Living Bridge at night, University of Limerick

Fix the Fixing: Lessons from Sporting Integrity for Sport and Society

This year, saw the launch of the 'Fix the Fixing' EU commissioned research project. Match-fixing is a problem affecting sports worldwide and is recognised as a major threat to the integrity of sports.

More than 12% of athletes have played in a match that was fixed, according to the findings of a European survey published by researchers Dr Deirdre O'Shea and Dr Tadhg MacIntyre. The survey reported that nearly 15% of respondents had been asked to fix a match within the last year with nearly 40% of participants reporting that club officials were the most likely to instigate the illicit act. However, of those who were approached to fix a match in the last year, 36% of participants said they would not report any suspicions of fixing, mainly due to lack of trust and confidentiality.

Fix the Fixing aims to develop an evidence-based user-friendly educational tool which will be used by stakeholders to increase sportspeople's awareness about corruption, fraud and match-fixing in different types and levels of sport; teach coping skills on resisting offers and temptations to engage in match-fixing; and indicate ways to properly report match-fixing incidents to the relevant authorities. UL has led the quantitative and qualitative elements of the project across six European countries.

The project comprised experts in sport psychology, sports law, organisational psychology, sport coaching, social media data analytics, and anti-corruption researchers from the following partner institutions: UL; Queen's University, Belfast; Cyprus Sports Organisation; IRIS (The French Institute for International and Strategic Affairs); ICCE (International Council for Coaching Excellence); Association for the Protection of Integrity in Sports, Austria; KEA (Sports Transparency and Integrity Protection of Greek Athleticism, Greece) ICSS (International Centre for Sport Security); and, was led by Aristotle University of Thessaloniki, Greece.



(L-R) Gary Ryan UL BEO, Dr Deirdre O'Shea KBS, Orla Power EHS, Philip O'Regan Dean KBS, Sean Kelly MEP, Dr Una May Director of Participation & Ethics (Sports Ireland) & Dr Tadhg Macintyre PESS

FURTHER RESEARCH

2016 / 2017

Metal Organic Frameworks (MOF) Technologies will collaborate with Bernal Institute researchers to develop two new Metal Organic Frameworks with outstanding gas capture and storage capabilities. MOF Technologies, a Belfast-based company and leader in MOF production, has agreed to develop for commercialisation two MOFs from UL, TIFSIX and SIFSIX, designed to be highly selective for carbon capture and storage. The research team was led by Professor Mike Zaworotko, Bernal Chair of Crystal Engineering, and member of MOF Technologies' Scientific Advisory Board.

An Taoiseach Enda Kenny TD announced the signing of a new agreement between Lero, the SFI Research Centre for Software headquartered at UL and the Fraunhofer Centre for Experimental Software Engineering at the University of Maryland, which will see both centres of excellence engage in extensive research collaboration in the coming years. The collaboration will focus on evolving critical systems and digital transformation. Lero is Ireland's national software research centre. It is funded by SFI and both Irish and international technology corporations.

Cala Medical, a spinout from UL, recently developed a medical device approach to the treatment of sepsis and is tasked with bringing the device through to clinical trials. The number of sepsis cases globally is estimated to be over 25 million and there is currently no specific treatment. Cala Medical was founded by Dr Jakki Cooney, Dr Todd Kagawa and Dr Brian Noonan. The company has licensed IP in the form of granted patents from the university. Pre-foundation funding was provided in the form of founder investment and an EI Commercialisation Fund awarded to Dr Cooney. The company closed a seed funding round earlier this year from angel investors and EI's high potential start-up fund.

Researchers at KBS are playing key roles in an important new project investigating tax evasion in the EU. The H2020 COFFERS project (Combating Fiscal Fraud and Empowering Regulators) is one of the world's largest research projects examining tax and inequality and aims to discover how much tax revenue is being lost through avoidance and evasion. The €5 million project involves researchers in Ireland, the UK, Netherlands, Germany, Denmark, Turkey and the Czech Republic. The team at the Kemmy Business School are focussing on the role of expert professional networks, tax advisors, wealth managers and the factors which can lead them to take ethical or aggressive approaches to their taxation work. The UL award is over €500,000 which will fund a three-year project addressing the role of professional expert networks. The UL team includes; Dr Sheila Killian, Dr Philip O'Regan, Anne Tynan and Kieran Gallery.

Inventors from the School of Design and from GEMS recently secured funding for a new percussion device. SoloPEP is a medical device which helps remove mucus from the airways and improve the quality of life for cystic fibrosis (CF) patients. It also aims to decrease exposure to infections resulting in fewer doctor visits, reduced antibiotic usage and shorter hospital stays. It is expected to be market-ready within two years. The Limerick-based team, which recently secured €500,000 in EI funding for the development of the product, involves microbiologists, product designers and medical doctors who specialise in treating both paediatric and adult respiratory illness. Professor Colum Dunne, GEMS and Dr Leonard O'Sullivan, School of Design, are co-Principal Investigators and the team includes Professor Deirdre McGrath, GEMS and Respiratory Consultant at Barrington's Hospital, and Dr Barry Linnane, Senior Clinical Lecturer and Paediatric Consultant at UHL.

Dr Leonard O'Sullivan, School of Design, and Professor Austin Stack, GEMS, secured over €500,000 under the Commercialisation Fund to develop a novel technology to prevent catheter-related infections. The two-year project involves researchers in UL's Health Research Institute, in conjunction with clinical stakeholders in UHL, in the development of a device to address a significant cause of mortality while improving quality of life for patients with long-term central venous catheters.

Dr Martin Mullins and Dr Finbarr Murphy (KBS) and the AA have announced a major research partnership to study developments in connected car technology and their implications for Irish road users. The partnership will focus on Ireland as a test bed for new vehicle technologies and assess the likely effects. The Irish trial will see 300 AA members' cars fitted with a smart device that will connect to the engine management system and share data from it with the AA in real time. Data will be analysed continually and can be used to assess whether an insurance premium has been calculated fairly. This data will also be used as part of a broader research agenda financed by the European Commission in the research projects VI-DAS and Cloud-LSVA.

The Family Links programme works with prisoner families in Limerick to improve relationships between prisoners, their partners and children and to develop a more family-supportive environment within the prison itself. The programme, evaluated by UL staff, took place over 18 months and included 15 families with 28 children. Report authors Professor Orla Muldoon and Darragh Bradshaw, PhD psychology student, cited international research that shows that maintaining imprisoned fathers' contact with their partners and children can reduce reoffending and protect vulnerable children from criminal careers. Researchers in Britain have found that imprisoned fathers who maintained a positive relationship with their children were six times less likely to re-offend.



Main Building, University of Limerick



RESEARCH AWARDS

Dr Maurice Collins of Stokes Laboratories, Bernal Institute, is leading a research project that aims to produce carbon fibre from forestry by-products. LIBRE project aims to create carbon fibre materials in a cost-effective and more environmentally friendly way, by producing them from a naturally-derived wood product lignin. LIBRE is run in cooperation with European partners from Germany, Sweden, Belgium, the UK and Italy. The project was awarded €4.9million in funding from the Bio-Based Industries Joint Undertaking awarded under the EU's H2020.

Dr Sarah Hudson and Dr Jakki Cooney were awarded €1.63million for a proposal entitled 'Biologicals Process Infrastructure Testbed (BioPOINT)'. The proposal supports basic and applied research in the priority area of Therapeutics: Synthesis, Formulation, Processing and Drug Delivery, with specific reference to BioPharmaceutical Processing Industries. BioPOINT provides a unique research infrastructure to enable academic/industry collaborations to investigate and implement innovative process and product solutions for the production of biologicals. Through cooperative research activities with BioPOINT and its user group, the facility will augment high-end skills for researchers and graduates in biologics production, bioprocess engineering and protein characterisation, helping Ireland to continue as a location of choice for bioprocess R&D manufacturing, providing research and engineering personnel and solutions to biologicals production for the sector.

Professor Ursel Bangert was awarded €1.72million for her proposal; 'Observations of Materials Structural Dynamics in Real Time and Environments at Atomic Resolution (ORACLE)'. The proposal supports basic and applied research in the priority area of Processing Technologies and Novel Materials. The cutting-edge electron microscopy infrastructure (ORACLE) will help to promote and assist orientated basic and applied research in key strategic areas to enable future development and competitiveness in Ireland. The infrastructure will be a unique facility, offering greater detection and observation capabilities, allowing the novel investigation of materials behaviour in real time and in working environments.

In March Professor Kevin Ryan and Dr Tadhg Kennedy, Department of Chemical Sciences, received €1.1 million in funding for a research project entitled 'Nanostructured Electrodes and Ionic Liquid Electrolytes for Ultra High Energy Density Lithium Sulfur Batteries.' The funding was received under the M-ERA.NET, an EU-funded network established to support and increase the coordination of European research and innovation programmes and related funding in materials science and engineering. Project partners include Karlsruhe Institute of Technology, IoLiTec and Meyer Burger (Netherlands) BV. The project seeks to overcome the limitations of Lithium Sulfur Batteries (LSB) through the development of safe high-capacity anodes based on silicon and germanium nanowire heterostructure arrays in addition to safe non-flammable ionic liquid electrolytes. The ultimate goal of the research is to produce a full LSB based on these components with a specific energy of 600 Wh/kg for at least 100 cycles.

The second project, M3DLoC (Additive Manufacturing of 3D Microfluidic MEMS for Lab-on-a-Chip Applications) is led by National Technical University of Athens. UL is among 18 partners. The total budget of the project is €8 million, of which UL controls €710,000. Professor Tofail Syed is leading this project along with Dr Christophe Silien and Professor Edmond Magner. Both projects will run for four years.

The Bernal Institute secured over €1 million in funding in two H2020 projects within the Nanotechnologies, Advanced Materials, Biotechnology and Production Programme. Oyster (Open Characterisation and Modelling Environment to Drive Innovation in Advanced Nanoarchitected and Bio-inspired Hard/ Soft Interfaces) is led by Universita degli Studi Roma Tre. UL is one of 15 partners with a total budget of €4 million of which UL has control of €450,000. Dr Christophe Silien, Department of Physics, is leading this project along with Professors Tofail Syed, Department of Physics; Tewfik Soulimane, Department of Chemical Sciences; Edmond Magner, Dean Science & Engineering; Noel O'Dowd, School of Engineering and Dr Ning Liu, Department of Physics.

Dr Richard Kirwan, Department of History, received the Gerda Henkel Stiftung award for his research project; 'Exules et Proseltyti: Academic Conversion, Exile and Refuge in the Confessional Age'.

Professor Paul Weaver, Bernal Institute, was the recipient of the Royal Society Wolfson Research Merit Award for his project entitled 'Towards Artificial Metamorphosis of Composite Structures'.

UL, 3D4Medical and IBM Research were the winners of the 2017 US-Ireland Research Innovation Awards, jointly presented by the American Chamber of Commerce Ireland and the Royal Irish Academy. The team from UL, led by Dr Eamonn de Barra, in collaboration with Stryker Orthopaedics, received the award for developing a new type of bioactive bone cement for neurosurgery, which has advantages over existing products on the market in terms of ease of use, speed of surgical placement and reduced workload on the OR team which is a positive outcome for all.

A report examining the development of a computer science course at Leaving Certificate level was commissioned by the National Council for Curriculum and Assessment (NCCA) and compiled by researchers from Lero, the National Centre for STEM Education at UL's School of Education and the Third Level Computing Forum. The report examined the experience of those implementing computer science courses in England, Scotland, New Zealand, Ontario and Israel, in order to advise on the best methods for implementing a course for upper second-level students in Ireland.

Keelin Leahy has secured funding for IRC RSPS, for Ideation Development for Educational Approaches and Skills (IDEAS), valued at €100,000, for two years. The study aims to improve innovation skills through an ideation methodology for young students and educators in an educational setting.

The Ubuntu Network was awarded €145,000 to continue its work in supporting the integration of Development Education/Education for Sustainable Development (DE/ESD) into post-primary Initial Teacher Education programmes. The funding was awarded by Irish Aid, Department of Foreign Affairs. This is a collaborative project, led by UL staff in education and involving ten Irish Higher Education Institutions. Core areas of the work are: innovative teaching approaches to support the learner to engage in development issues (such as climate change, migration, inequality); capacity-building of teacher educators; research on DE/ESD in ITE; curriculum and policy change for DE/ESD. Staff members include Deirdre Hogan, Joanne O'Flaherty and Ollie McGarr.

Dr Jennifer Hennessy, School of Education, and Nicola Marlow, Ulster University, were recently awarded funding by the Standing Conference on Teacher Education North and South (SCoTENS) for a project entitled: TCTOP: Exploring Teacher Confidence in the Teaching of Poetry at Leaving Certificate and A Level.

Dr Maura Adshead, Department of Politics and Public Administration, received over €24,000 funding from IRC New Foundations. The 'Youth Engage' project supports international collaboration and knowledge exchange to enhance young peoples' political understanding and civic engagement by linking four existing community partnerships between youth workers, young people and academics, each with collaborative connections to LYS and/or UL.

The School of Law recently won a competitive tender to assist the Law Reform Commission of Ireland in appointing legal researchers. The Principal Investigators for the tender were lecturers Dr Susan Leahy and Dr Kathryn O'Sullivan. The Commission is an independent body established under the Law Reform Commission Act 1975 with the purpose of keeping the law under independent, objective and expert review, to make recommendations for law reform and to make current law accessible for all.

Professor Shane Kilcommins and Dr Sean Redmond, School of Law, were awarded over €99,000 funding under the IRC Research for Policy & Society Scheme 2016. Entitled 'Improving the Measurement of Effectiveness in the Irish Youth Justice System', the research project will undertake an international review of youth justice systems' data strategies, policies and practices; identify common features of data collection which are capable of indicating programme effectiveness and efficiency; undertake empirical analysis of how Ireland's youth justice data practices compare to exemplar systems and provide practical recommendations for improvement.

The 'Hate and Hostility Research Group' led by Dr Amanda Haynes, Department of Sociology, and Dr Jennifer Scheppe of the School of Law, was selected for funding of over €220,000 under the EU Rights, Equality and Citizenship Work Programme. Along with their research partner, TENI (Transgender Equality Network Ireland) the HHRG is part of a consortium of over 50 organisations attached to the project, which is valued at over €1.2million. The project will measure the awareness of anti-LGBT hate crime in societies across Europe and work on improving reporting mechanisms and processes for victims of anti-LGBT hate crime.



Millstream Building at night, University of Limerick

ENTERPRISE

Masterclass in Characterisation of Crystalline & Soft Materials

The Bernal Institute and SSPC announced the first Masterclass in Characterisation of Crystalline and Soft Materials. The four-day course is aimed at industrial and academic researchers who wish to gain experience of advanced techniques in the characterisation of materials. It will involve interactive seminars as well as hands-on workshops, offering participants a unique opportunity to develop their skills and knowledge for characterising samples in ambient and variable conditions, time resolved experiments as well as in-situ reactions.



The Bernal Institute, located in the Analog Building

Fab Lab Limerick iPhone Repair Event

Fab Lab Limerick, which partners in the Restarter-Limerick project, offered an iPhone repair event at Fab Lab Limerick in July to provide people with the opportunity to repair broken or damaged iPhones free of charge. The Restarter-Limerick project is funded through the SFI Discovery programme and aims to use electronics repair as a means of engagement with the general public on topics related to critical raw materials. Fab Lab Limerick is partner of the Restarter-Limerick project.



Role of Education in Supporting Small Business Event

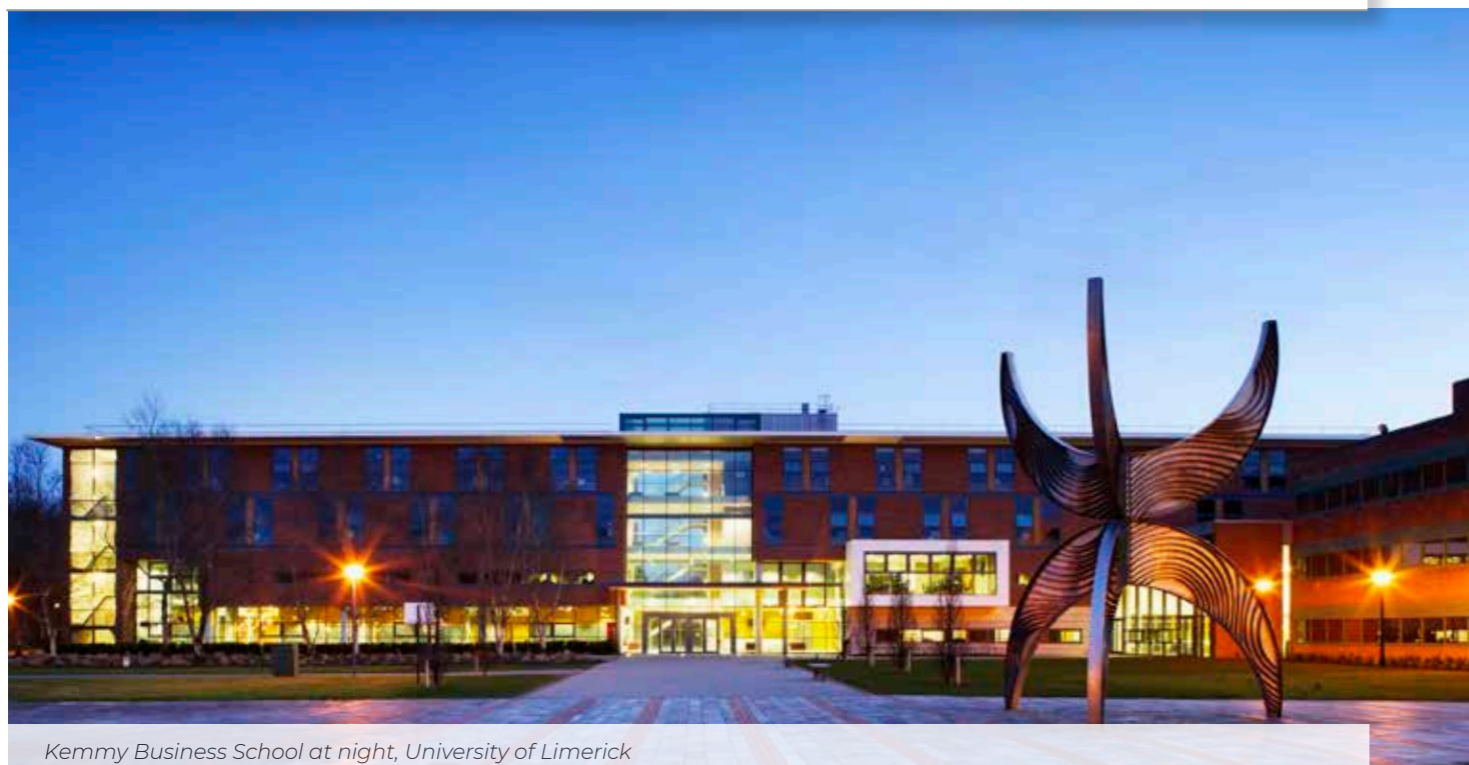
KBS and the faculty of Science and Engineering jointly hosted an event for SMEs on the Role of Education in Supporting Small Business. The event was addressed by the Minister of State for Employment and Small Business, Pat Breen. The aim of the event was to stimulate greater collaboration between third level institutes and SMEs in relation to research, education and business advice. Attendees included small and medium enterprises, members of representative bodies, local Enterprise Offices, Chambers of Commerce, the Irish Small and Medium Enterprises association (ISME), EI and the IDA.

Regional Leaders' Programme

A new Regional Leaders' Programme, delivered by Limerick Chamber in partnership with Dell EMC and KBS, was launched recently. The initiative aims to develop leaders for the future in the Mid-West region and beyond through mentorship and skills sharing. Following on from the success of Limerick Chamber's recent Leadership Mentoring Programme, this programme will support skills development amongst 150 current and future business leaders. The Regional Leaders' Programme will run on a bi-monthly basis at Dell EMC's Limerick Campus.

Enactus Ireland Competition

Dr Briga Hynes, Head of Management and Marketing, mentored a group of UL students in the Enactus Ireland Competition - a national showcase of social entrepreneurship and innovative projects. Enactus, an international non-profit organisation, inspires students to take entrepreneurial action to create community development projects to improve the livelihoods of socially, economically or educationally disadvantaged individuals and community groups. The UL team partnered with Limerick's Gateway to Education (LGTE) who provide educational supports to primary and secondary students in at-risk families, to identify scaling opportunities to expand their services. The students designed and delivered Easter Camps with the theme 'Creative, Inclusive and Fun Learning'. The students also generated an additional stream of volunteers for LGTE by involving TY Students in delivering the new services.



Kemmy Business School at night, University of Limerick

COMMUNITY ENGAGEMENT



(L-R) Stephanie Moloney, Mary O'Toole, Michelle O'Donoghue, Prof. Alison Perry Dean EHS, Prof. Don Barry President UL, Elaine Storan, Laura Howard & Jacinta Shanahan

Information Health Hub

A new Information Health Hub was recently developed in Limerick City by UL's Faculty of Education and Health Sciences. The Health Hub will allow community-based groups to access health programmes and information regarding healthy living. The new centre was designed to allow UL students to deliver programmes to improve the health and wellbeing of the people of Limerick. The Health Hub is co-located with the Limerick Fab Lab and complements UL's existing models of student education and community-based initiatives. By providing quality health programmes to community groups at this site, UL students learn about professionalism and innovation and developing these skills while delivering a service for the people of Limerick. The Hub will run events throughout the year, some focused at specific groups and others open to the general public. Currently a wide range of issues are being targeted including back pain, mental health, voice care, active and healthy lifestyles and accessibility.

Partnership for Health Equity GP Clinics

The Partnership for Health Equity GP clinics for marginalised groups in Limerick City marked three years in operation in April. Since 2014, over 290 clinics and 500 individuals were provided with basic health care, many homeless or living as undocumented migrants in the city. GEMS' students from the student-run Health Equity Project attended clinics as observers to learn about health issues faced by vulnerable groups. The clinics were established by Dr Patrick O'Donnell and Professor Anne MacFarlane with support from HSE Social Inclusion, the North Dublin City GP Training Programme, Safetynet, the Ana Liffey Drug Project and St Vincent de Paul. O'Donnell recently hosted a workshop on General Practice and Primary Care for marginalised groups for the Y3 group on the Mid-West GP Training Scheme. The session covered healthcare issues for homeless people, migrants and refugees, drug users and other vulnerable groups.



GEMS Building, North Campus, University of Limerick

International Women's Day

To celebrate International Women's Day in March, UL collaborated with Dell EMC to host an event exploring the challenges of 'Changing Mindsets' in the working world. The event, supported by Johnson & Johnson, was attended by over 200 members of the Mid-West business and education community and focused on encouraging more females into science, technology, engineering and maths related sectors, as part of Engineers' Week 2017. The main addresses and a series of breakout discussions explored different areas where changing mindsets and achieving greater gender balance need to be considered. The first focused on WiSTEM2D, a project led by Johnson & Johnson and UL and a number of UL students participating in the WiSTEM2D programme attended the event and prizes were presented for their projects. There was also consideration of unconscious gender bias in the workplace with a series of presentations by Dan Roberston, Diversity and Inclusion Director, Employers Network for Equality & Inclusion (ENEI); Sam Blanckensee, National Development Officer, Transgender Equality Network Ireland and Joy Neville, former Ireland rugby captain, Grand Slam winner and first female to officiate at European rugby match. The University also held other International Women's Day events, including one focussing on women in the media, organised by the Department of Journalism. Speakers included RTE's Mid-West correspondent, Cathy Halloran; Gillian Devlin Head of News, Limerick's Live 95FM; Fiona Stack, General Manager, Radio Kerry; Laura Ryan Head of Marketing and Communications, Limerick City and County Council; and Tara Giddens, PhD candidate, UL.



(L-R) Fiona McCarthy VP HR DELL EMC, Jim Breen VP Johnson & Johnson, Dr Mary Shire VP Research UL, Joy Neville Former Ireland Rugby Captain & Caroline Spillane Director General Engineers Ireland.

Glucksman Library acquires Kate O'Brien Letters

The Glucksman Library recently acquired a collection of 500 personal letters by the Limerick author, Kate O'Brien (1897-1974) to and from Dr Lorna Reynolds (1911-2003) who was Professor Emeritus of Modern English at the National University of Ireland, Galway and a lifelong friend of Kate O'Brien. Dr Reynolds's papers also contain letters from Darina di Silone née Laracy (1917-2003) who worked for the Herald Tribune and International News Services in Italy in 1940. She was expelled and fled to Switzerland where she met her husband, the Italian writer Ignazio Silone. Her letters to Lorna Reynolds are full of vivid accounts of life on the continent during the 1950s and 1960s. This latest acquisition is of considerable cultural significance and adds greatly to the significant archives of her life and work held at the Glucksman Library, which represent the largest collection of personal correspondence from the author. In addition to the recently acquired personal letters, the Glucksman Library holds a number of collections, which contain images, letters, documents and unfinished work by Kate O'Brien. In March The Book Show celebrated the life and writing of Kate O'Brien with a programme which featured interviews with Head of Special Collections and Archives, Ken Bergin and Dr Margaret O'Neill.



FURTHER COMMUNITY ENGAGEMENT

2016 / 2017

Now in its third year, 'The Darkest Midnight', an evening of song, poetry and carols from the Irish World Academy in support of Rape Crisis Midwest, was held in November. Artists and ensembles featured included the Cantoral Chant Ensemble, the BAVAD Gospel Choir directed by Kathleen Turner and the Irish World Academy Choir. Sean nós dancer Siobhan Butler and students from MA Irish Traditional Dance Performance also performed. Students from the MA Festive Arts programme helped produce the event as part of their module in festival development and production.

MBA students at KBS raised over €18,000 in funds for four charities: The Limerick Learning Hub, Join Our Boys, Limerick Marine Search and Rescue and Milford Care Centre. The MBA students took part in the 8th annual Barrington's Hospital Great Limerick Run in a bid to raise the funds. The MBA Class Act 2017 is an initiative of the MBA Class. The mission of the class is to leave a positive impact by raising funds for charity organisations that have connections with members of the class.

The Faculty of Science and Engineering welcomed Junior Achievement Ireland to UL for the 'Let's Go' Food Science and Nutrition Workshop hosted in partnership with Disney Ireland. Approximately 150 primary school pupils attended from St. Mary's National School, Limerick, St Mary's Convent, Nenagh, CBS Nenagh and Gaelscoil Aonach Urmhumhan. 'Let's Go' was opened by Trish Long, General Manager of Disney Ireland and Professor Sean Arkins, Head, Department of Biological Sciences. One of primary objectives of the day was to increase and develop students' understanding of healthy living. Some 40 industry volunteers from companies including Disney, Northern Trust, Dell, Stryker, AXA and Gecas, worked with pupils on activities including a Food Quiz, Mind Maps and Idea Generation. Students were also coached on the preparation and delivery of presentations. They then made presentations on what they had learned.

In March, the SSPC funded by SFI and based in the Bernal Institute, launched their 'Medicines in My Life' initiative. The purpose of the initiative is to support the SSPC's educational programme for post-primary teachers and pupils, entitled 'Innovation in Medicines', a module designed to introduce students to the world of medicine. Pupils taking the module in TY will take the knowledge learned through the module and website and translate this into an exhibit for a science centre/museum/art gallery/library or public space. The exhibitions will be interactive and approach different aspects of medicines in our lives and the development of medicine through advances in scientific research and in industry.

The Department of Biological Sciences hosted a visit of the Limerick Equine Academy in April. The group was established by Moyross Development Company (funded by the Department of Agriculture, through a service level agreement with Limerick City Council) to provide young people with a programme to educate them about and harness their interest in horses. A group of eight young people from Garryowen, Moyross, Thomondgate and Weston, all members of the Limerick Equine Academy and the Thomond Pony Club, joined by faculty member Soraya Morscher in the Equine laboratory of the Department for their first visit to UL. Morscher is a committee member of the Limerick Equine Academy and is working with the Moyross Community Officer to facilitate more such visits in the future. It is envisaged that 40 young people will shortly join the programme from all over Limerick city.

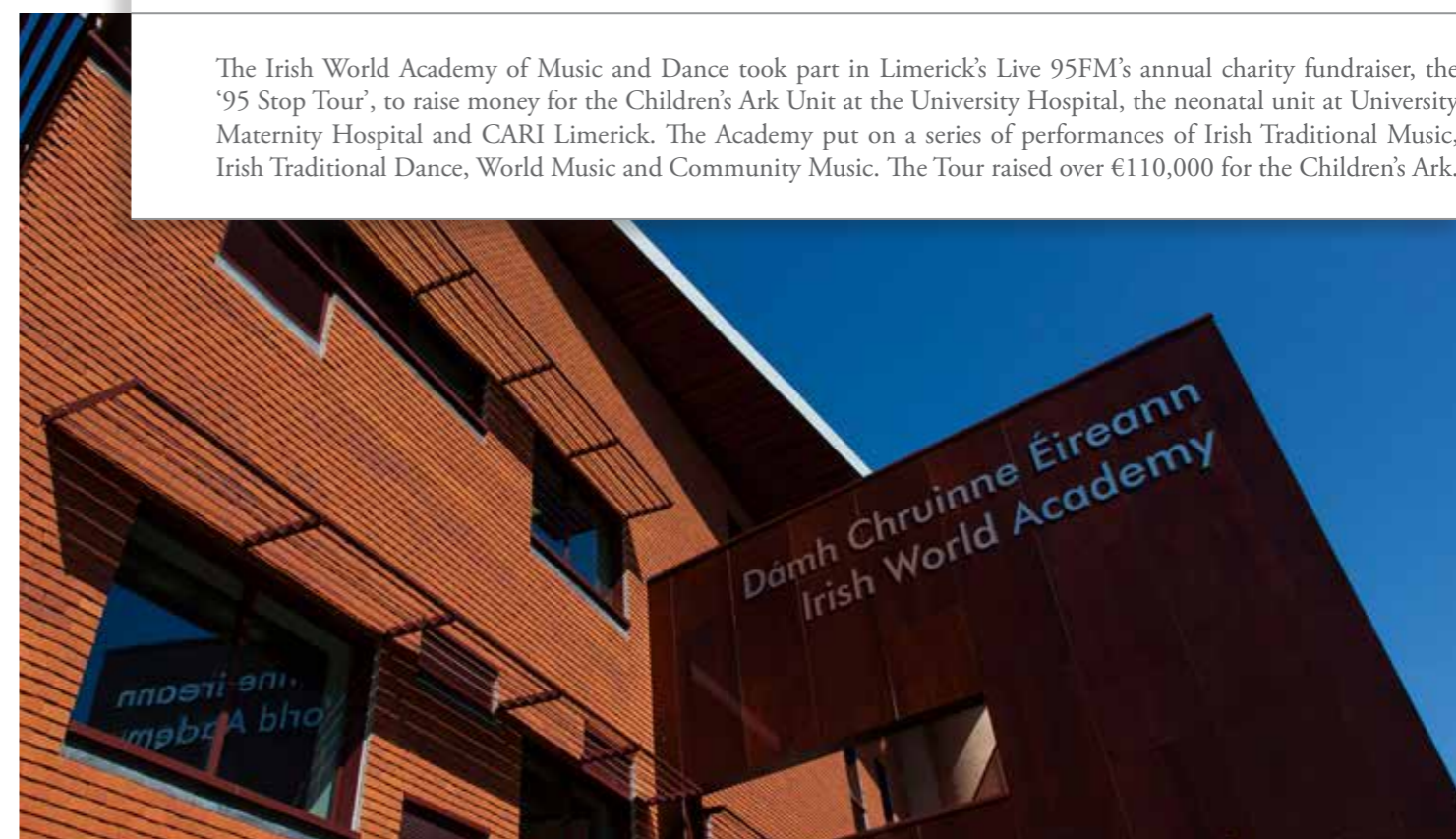
Over 300 UL students raised €3,000 at the recent KBS Charity Ball, held in the Strand Hotel, Limerick and organised by KBS student department representatives. It was sponsored by Deloitte Ireland.

Caroline McCarthy, Physiotherapy student, recently designed and implemented a physical activity programme for children with autism in Redhill School. This took place during a paediatric placement in conjunction with Maeve Howlett, practice educator from St Gabriel's, the class teacher at Redhill and a fellow student studying early childhood education at IT Tralee. The two students encouraged communication, engagement, interaction and team-work among the children through sport and games, as well as improving physical activity, co-ordination and fundamental movement skills for the group. This was the first time this project was delivered by students from two different disciplines.

The KBS Annual Coffee Morning, held in March, raised over €2,000 for the Irish Cancer Society. Local businesses both on and off-campus donated to the event: 1826 Restaurant (Adare), Alfie's Bar & Kitchen (Raheen), Aramark, Aunty Lena's Bar (Adare), Bean A Tí Bakery, Castletroy Park Hotel, Castle Oaks House Hotel, Collins Bar (Dooradoyle), Danes Bakery, Delish, Dunraven Arms Hotel (Adare), Glucksman Library, UL, Hook & Ladder, Ivans, Jack Mondays Coffee House, O'Connor's Bakery, Pavilion (Masterchef), Planters, Plaza Café, Seán Collins Bar (Adare), Spar (Gleeson's), The Buttery, The Wild Geese Restaurant (Adare), Treats Coffee Shop (Newport), Tuscany Bistro, Zest.

GEMS recently graduated four new peer overdose prevention workers from the TOPPLE Programme, run by NOVAS Initiatives at the McGarry House homeless hostel in Limerick city. The TOPPLE programme was established in response to the increasing number of overdoses and deaths from heroin use in Limerick. The project is supported by UL GEMS' Paramedic trainees and Dr Patrick O'Donnell, who provide the life-saving drug Naloxone to clients.

The Irish World Academy of Music and Dance took part in Limerick's Live 95FM's annual charity fundraiser, the '95 Stop Tour', to raise money for the Children's Ark Unit at the University Hospital, the neonatal unit at University Maternity Hospital and CARI Limerick. The Academy put on a series of performances of Irish Traditional Music, Irish Traditional Dance, World Music and Community Music. The Tour raised over €110,000 for the Children's Ark.



GLOBAL ENGAGEMENT

Erasmus Teacher & Staff Mobility

The number of UL staff participating in Erasmus Teacher and Staff Mobility has also increased in 2016/17 with 55 teacher and 5 administrative and technical staff mobility visits increasing from 45 and 6 respectively in 2015/16.

Erasmus+ International Credit Mobility Projects

UL has FOUR current E+ ICM projects each lasting 26 months. The preliminary results of the 2017 application have been released and will be confirmed when contracts are issued and signed.

2015 R1	2015 R2	2016 R1	2016 R2	2017 (Preliminary)
€150,252	€111,898	€241,654	€218,892	€433,392

A total grant amount of €1,156,088 has been awarded to UL across the 5 deadlines.

UL has received the highest amount of funding for E+ ICM:

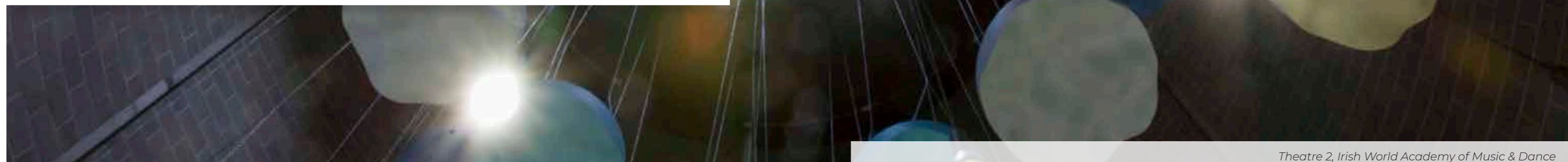
In 2015 UL received 25% of the overall budget allocated

In 2016 UL received 33% of the overall budget allocated

Ambassador Visits:

- H.E. Laura Bernal, Ambassador of the Argentine Republic to Ireland, visited UL in November. She was accompanied by Counsellor Mr Diego Sadofski. The Ambassador met with the President and staff of Kemmy Business School. She was given a tour of the Trading Floor and the University campus.
- H.E. Mr Ahmad Abdelrazek, Palestinian Ambassador to Ireland, visited the University in October. He met with the President and was given a tour of the campus.
- The Swedish and Norwegian Ambassadors visited SAUL in May, at the invitation of SAUL Senior Lecturer Elizabeth Hatz and Professor Merritt Bucholz. SAUL wishes to strengthen the already close relationship with the design culture of Scandinavia.
- In June, Dr Sarah Brady hosted a tour of the Bernal Institute for an international delegation from Masai Mara University, Kenya together with the Kenyan Ambassador, H.E. Richard Opembe.

- In May, a group of 35 refugees received certificates for completing a course in English Language Competence provided by Masters' Students in TESOL, MLAL. The course was designed by staff and students, led by Dr Mairéad Moriarty, ADI. This activity plays a key role in establishing Limerick as a University of Sanctuary.
- A team from GEMS including Senior Lecturer in Public Health Dr Khalifa Elmusharaf, Community Placements Coordinator & Senior Administrator Michelle Murnane, Y2 medical student Meghan Feeney and EHS Assistant Dean International, Dr Anca Minescu, attended the Network Towards Unity for Health (The Network: UFH) conference on Social Accountability in Tunisia, in April.
- The School of Law hosted a delegation of the Honourable Members of the Bar Council of India; Mr Rameshchandra Girdharlalshah, Mr Nilesh Kumar, Mr Amit Rana and Mr Ramchander Rao Naraparaju. The delegation met with representatives of the School of Law and members of the wider UL community and local and national legal community. The delegation also met with UL's Indian law graduates and current students. The Bar Council of India is a statutory body created by parliament to regulate and represent the Indian Bar.
- In October, KBS hosted delegates from 20 countries for a week-long exploration of the Common Good and the place of business education and social reporting in serving that goal. The week comprised of four main meetings: the UN as Champions of Responsible Management Education, the Global Responsible Leadership Initiative, the Irish National CSR Stakeholders' Forum, and the first biennial CSEAR Ireland, UL conference.

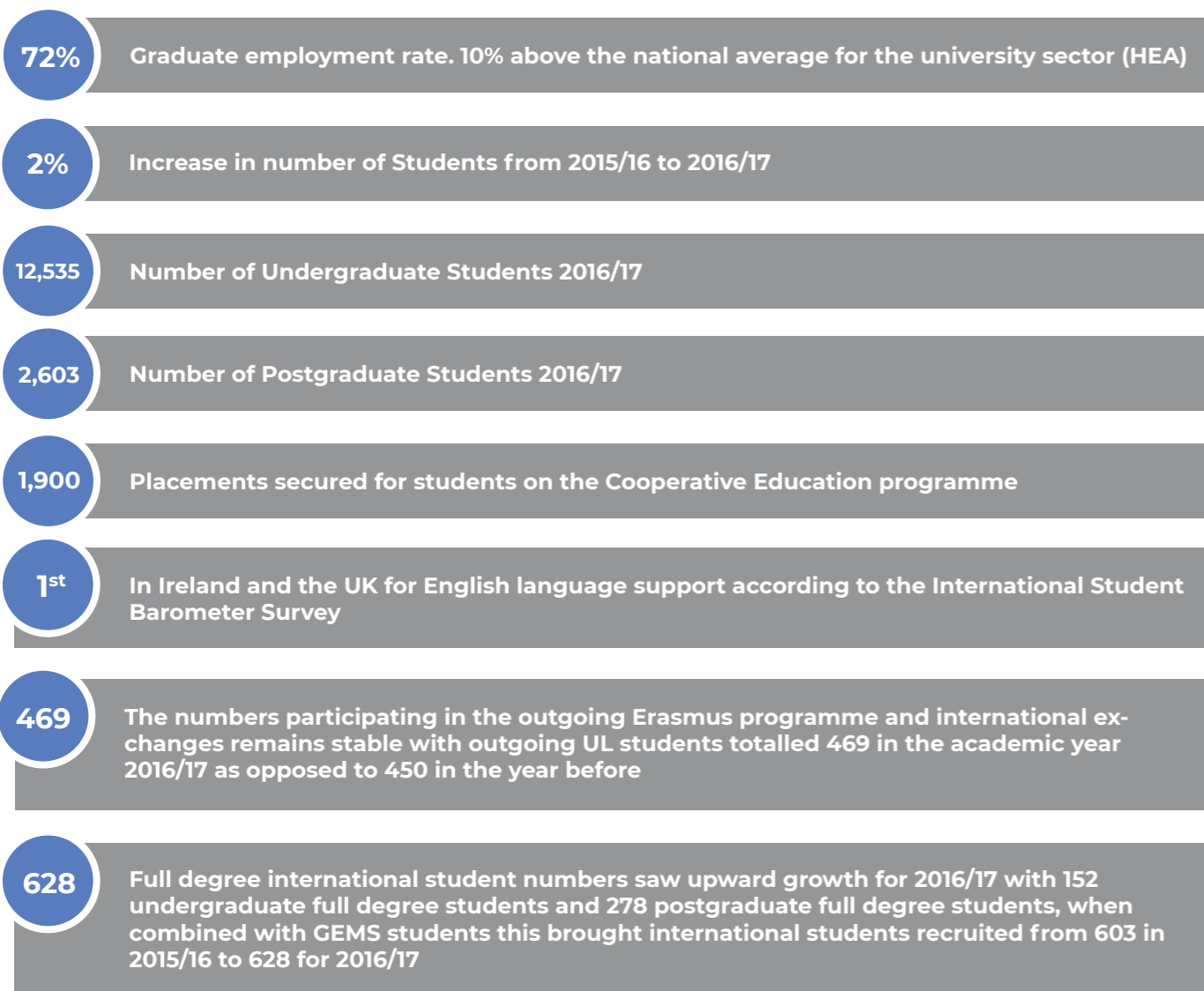


Theatre 2, Irish World Academy of Music & Dance

04 UNIVERSITY OVERVIEW

UL's role in the Mid-West is multifaceted and hugely significant. The University takes great pride in its place here in the Mid-West and will play an ongoing role in the continued prosperity and success of the region into the future.

FACTS & FIGURES



GOVERNING AUTHORITY

List of Governing Authority members, 01st October 2016 - 30th September 2017:

President: Professor Don Barry ¹ Dr Desmond Fitzgerald	Ms Michelle Breen	Mr Fintan Breen
Chancellor: Judge John L Murrary	Ms Neasa Fahy O'Donnell	Mr John O'Connell
VPA&R: Professor Paul McCutcheon ² Dr Pat Phelan	Mr Pat Rockett	Cllr Jerry O'Dea ⁶ Cllr Stephen Keary
Mr John Field	Ms Sarah Dunphy ⁴ Mr Jack Shelly	Cllr Michael Hourigan ⁷ Cllr Sean Lynch
Professor Sean Arkins	Mr Caolan O'Donnell ⁵ Ms Roberta Harrington	Ms Kay Doyle
Professor Merrit Bucholz	Ms Aimee McKenzie	Mr Michael Houlihan
Dr Dermot Shinnars-Kennedy	Mr Tadhg B Kearney	Mr Richard Leonard
Professor Colum Dunne	Mr Bobby O'Connor	Professor Michael Hayes ⁸ Professor Eugene Wall
Professor Michael Pomeroy	Ms Breda Deedigan	Professor Helen O'Neill
Dr Sean McGrath	Mr David O'Flynn	Ms Judith Woodworth
³ Mr Ger Slattery	Dr Wynette Redington	
Dr Peter Tiernan	Ms Trish Long	

The Governing Authority met eleven times during the period under review on the following dates:

06/10/2016	24/11/2016	25/01/2017
23/02/2017	31/03/2017	27/04/2017
08/05/2017	25/05/2017	29/06/2017
21/08/2017	28/09/2017	

Notes:

1. Dr Desmond Fitzgerald replaced Don Barry 1 May 2017
2. Dr Pat Phelan replaced Paul McCutcheon 1 May 2017
3. Mr Ger Slattery was elected in December 2016
4. Mr Jack Shelly replaced Ms Sarah Dunphy as President, University of Limerick's Students' Union, (ULSU) in June 2017
5. Ms Roberta Harrington replaced Mr Caolan O'Donnell as Deputy President, ULSU in June 2017
6. Cllr Stephen Keary was elected Mayor of the City and County of Limerick in June 2017
7. Cllr Sean Lynch was elected Mayor of the Metropolitan District of Limerick in June 2017.
8. Professor Eugene Wall replaced Professor Michael Hayes (deceased)



GOVERNING AUTHORITY

Fees and aggregate expenses paid to members of Governing Authority, for the period under review:

Expenses paid to external members of Governing Authority are in accordance with the Guidelines from the Department of Finance.

The 2012 national Code of Governance requires that fees and expenses paid to members of Governing Authority are presented in the Annual Report.

Fees are not paid to members of Governing Authority.

In the period under review expenses paid to members of Governing Authority amounted to **€16,394**.

FINANCIAL REPORT

CONSOLIDATED & UNIVERSITY STATEMENT OF COMPREHENSIVE INCOME
For the financial year ended 30th September 2017

	Consolidated		University	
	30 th September 2017	30 th September 2016	30 th September 2017	30 th September 2016
	€'000	€'000	€'000	€'000
INCOME				
State grants	40,836	36,174	40,836	36,174
Academic fees	92,749	89,630	92,749	89,630
Research grants & contracts	42,027	35,584	42,027	35,584
Ancillary services & other self-funded income	9,700	12,865	9,700	12,865
Amortisation of deferred capital grants	5,913	4,113	5,913	4,113
Other operating income	36,139	33,713	14,139	14,091
Interest Income	191	498	117	117
Dontation	157	1,000	557	1,000
Net deferred funding for pensions	40,663	34,157	40,663	34,157
TOTAL INCOME	268,375	247,734	246,701	227,791
EXPENDITURE				
Staff Costs	131,501	122,144	124,819	116,679
Retirement benefit service cost	27,601	17,722	27,601	17,722
Other operating expenses	70,426	68,519	64,143	61,939
Interest payable & similar charges	1,348	842	1,131	564
Retirement benefit interest cost	13,062	16,435	13,062	16,435
Depreciation	17,086	15,747	12,352	11,214
TOTAL EXPENDITURE	261,024	241,409	243,108	224,553
Surplus before other gains & losses	7,351	6,325	3,593	3,238
Gain on investments	269	226	-	-
Loss on investment property	(727)	-	(1,044)	-
Surplus for the year after depreciation of assets and before taxation and impairment	6,893	6,551	2,549	3,238
Taxation	(1)	(4)	-	-
Surplus for the year	6,892	6,547	2,549	3,238
Actuarial loss in respect of retirement benefit scheme	143,248	(205,257)	143,248	(205,257)
Adjustment to deferred retirement benefit funding	(143,248)	205,257	(143,248)	205,257
TOTAL comprehensive income for the financial year	6,892	6,547	2,549	3,238
Represented by:				
Restricted comprehensive income for year	-	-	-	-
Unrestricted comprehensive income for year	6,892	6,547	2,549	3,238
	6,892	6,547	2,549	3,238

FINANCIAL REPORT

CONSOLIDATED & UNIVERSITY STATEMENT OF FINANCIAL POSITION
For the financial year ended 30th September 2017

	Consolidated		University	
	2017	2016	2017	2016
	€'000	€'000	€'000	€'000
NON-CURRENT ASSETS				
Tangible assets	453,382	437,053	321,532	304,883
Investment property	5,870	5,344	4,300	5,344
Financial assets	2,157	3,103	-	-
	461,409	445,500	325,832	310,227
CURRENT ASSETS				
Trade and other receivables	21,789	25,244	72,532	44,123
Cash & cash equivalents	142,025	115,662	107,698	90,057
	163,814	140,906	180,230	134,180
PAYABLES:				
Amounts falling due within one year	(125,871)	(139,581)	(101,194)	(100,137)
NET CURRENT (LIABILITIES)/ASSETS	37,943	1,325	79,036	34,043
TOTAL ASSETS LESS CURRENT LIABILITIES	499,352	446,825	404,868	344,270
PAYABLES:				
Amounts falling due within one year	(247,935)	(202,300)	(242,332)	(184,283)
PROVISIONS:				
Retirement benefit receivable	775,192	877,777	775,192	877,777
Retirement benefit provisions	(775,192)	(877,777)	(775,192)	(877,777)
TOTAL NET ASSETS	251,417	244,525	162,536	159,987
Unrestricted reserves:				
Revenue reserves	251,417	224,525	162,536	159,987
TOTAL RESERVES	251,417	244,525	162,536	159,987

Statements extracted from Financial Statements

Full financial statements are available here <https://ulsites.ul.ie/finance/financial-statements>



UNIVERSITY of LIMERICK

OLLSCOIL LUIMNIGH

16 / 17

Tuarascáil Bhliantúil

Ollscoil Luimnigh

University of Limerick

SEOLADH INSTITIÚID BERNAL

Sheol an Taoiseach Enda Kenny Institiúid Bernal in Ollscoil Luimnigh i mí na Samhna 2016. Éascóidh an institiúid eolaíochta agus innealtóireachta €86 milliún seo taighde agus tá 20,000m² de spás taighde ardchaighdeán ilchuspóireach inti. Tá an institiúid nua ainmnithe i ndiaidh John Desmond Bernal - duine de na heolaithe is mó tionchair sa 20ú hAois.

In Institiúid Bernal cuimsítear an Institiúid Eolaíochta Ábhar & Dromchla, Institiúid Taighde Stokes agus Tionscadal Bernal in aon institiúid taighde amháin chun láidreachtaí suntasacha taighde na hOllscoile a chur chun cinn agus a fhorbairt. Príomhghné den Institiúid is ea earcú taighdeoirí atá ar thús cadhnaíochta le bheith mar Ollúna Bernal; tá seachtar as an deichniúr atá le hearcú earcaithe anois. Tá 260 taighdeoir ag obair san Institiúid ag plé le téamaí taighde cosúil le hardábhair, déantúsaíocht agus innealtóireacht próiseála agus sreabhmheicnic. Go luath, bunóidh an Institiúid clár sna heolaíochtaí bithleighis, an ceathrú colún dá straitéis.

Tá OL i gcomhpháirtíocht le Fondúireacht Eolaíochta Éireann (SFI) agus le Fiontraíocht Éireann (FÉ) maidir le go leor ionad teicneolaíochta a bhunú chomh maith le hionaid barr feabhais in Institiúid Bernal. Tá tacaíocht tugtha ag SFI chun beirt Ollúnachtaí Bernal, Mike Zaworotko, Ollamh le hInnealtóireacht Chríostail, agus Paul Weaver, Ollamh le hÁbhair Chomhchodacha, a earcú trína gClár Ollúna Taighde agus fuair siad dámhachtain €5 mhilliún an duine.

Bhronn an Clár do Thaighde in Institiúidí Tríú Leibhéal de chuid an Údarás um Ard-Oideachas maoiniú mór infreastruchtúir ar an Institiúid.

Chuir Institiúid Bernal tús le hullmhúcháin le déanaí dá Plean Infheistíochta Bonneagair 2017 ar fiú €17 milliún é: ceann de na hinfeistíochtaí bonneagair trealamh is mó a rinne Institiúid Bernal ó bunaíodh í. Is léargas é an Plean Infheistíochta Bonneagair, a bhaineann le roinnt áiseanna suntasacha SFI, SSPC agus ERC, ar chomhdhlúthú oibríochtúil Institiúid Bernal. Cuimsíonn an plean uasghrádú agus síneadh ar na hÁiseanna Leictreomhíreascóip, Braisle Bithábhair (Leigheas), Saotharlanna Comhshuite agus Píolótaí Taighde Próiseála Innealtóireachta do Chógaisíocht Bhithshaothraithe, Ceimiceáin agus Breoslá Breise.



Institiúid Bernal, lonnaithe in Áras Analog

RÉAMHRÁ

Is mór an onóir dom tuarascáil bhliantúil na bliana seo a chur i láthair. Tá an Ollscoil bríomhar, agus tá sí ag fás agus ag forbairt de shíor. Mar a fheicfidh tú sna leathanaigh seo a leanas, tá toradh ár gcuid oibre le feiceáil sna hinfeistíochtaí caipitil straitéiseacha, agus sna tionscadail mar ár Lárionad Oideachais agus Taighde Chliniciúil agus Ionad Ardfeidhmíochta na Mumhan.

I mbliana seoladh Institiúid Bernal, ina bhfuil an Institiúid Eolaíochtaí Ábhair agus Dromchla, Institiúid Taighde Stokes agus Tionscadal Bernal. Cuireann an áis den scoth seo spás agus ardtrealamh ar fáil do bhreis is 200 innealtóir agus eolaí. Tabharfaidh Institiúid Bernal buntáiste mór dúinn maidir leis an tallann is fearr a mhealladh chuig OL.

Mar ollúnachtaí Bernal, tá daoine againn a mheallfaidh na mic léinn agus na mic léinn iardhoctúireachta is fearr agus a spreagfaidh ceannairí sa todhchaí i dtaighde agus i nuálaíocht.

Tá réimse iontach tionscadal, nuálaíochtaí agus dámhachtainí náisiúnta bainte amach againn i mbliana, mar shampla ár dtionscnamh suntasach i nDéantúsaíocht Chliste, Ionad CONFIRM. Cuireann dámhachtainí eile ár líonra taighde chun cinn agus nascann an líonra seo OL leis an bpobal is mó tionscail, T&F domhanda, forbairt idirnáisiúnta agus ar ndóigh, le muintir chathair Luimnigh agus an Iarthair Láir.

I mbliana, lean OL ag cur lena bhfuil bainte amach aige maidir le comhionannas agus éagsúlacht. Tá OL rangaithe sa tríú háit san Eoraip maidir le comhionannas inscne agus is í an ollscoil is fearr in Éirinn i maidir le hionadaíocht ban ag leibhéal ollamh. Mar sin féin, níl anseo ach tús aistir. Tá i bhfad níos mó le déanamh againn agus, mar a fheicfidh tú sa tuarascáil seo, táimid ag caitheamh fuinnimh agus cruthaitheachta chun ár sprioc a bhaint amach maidir le comhionannas inscne agus éagsúlacht ag gach leibhéal san Ollscoil, agus na buntáistí agus an fhorbairt ar fad a gheallann fíor-éagsúlacht ag teacht leis sin.

Maidir liom féin mar uachtarán nua OL, cuireann an tuarascáil seo lúcháir orm agus líonann sí le mórtas mé maidir leis na blianta amach romhainn.

An Dr Desmond Fitzgerald
Uachtarán Ollscoil Luimnigh



Clár

01	Forbairtí Straitéiseacha	2
	• Forbairtí Straitéiseacha	2
	• Forbairtí Straitéiseacha Eile	4
02	Gradaim, Dámhachtainí, Éachtaí agus Rathúlacht na Mac Léinn	6
	• Gradaim	6
	• Dochtúireachtaí Oinigh	8
	• Duaiseanna agus Éachtaí	9
	• Léachtaí Tionscnaimh	11
	• Éachtaí na Mac Léinn	12
	• Éachtaí Spóirt	17
03	Taighde, Fiontraíocht agus Rannpháirtíocht	19
	• Taighde	19
	• Gradaim Thaighde	26
	• Fiontraíocht	29
	• Rannpháirtíocht eile sa Phobal	31
	• Rannpháirtíocht Dhomhanda	36
04	Léargas Ginearálta ar an Ollscoil	38
	• Fíricí agus Figiúirí	38
	• An tÚdarás Ceannais	39
	• Tuarascáil Airgeadais	40

01

FORBAIRTÍ STRAITÉISEACHA

Uachtarán Nua ar Ollscoil Luimnigh

Thosaigh an Dr Des Fitzgerald mar Uachtarán ar Ollscoil Luimnigh i mí na Bealtaine 2017.

Tá an Dr Fitzgerald tagtha chuig OL as UCD, áit a raibh sé ina Ollamh le Leigheas Móilíneach, ina Leas-Uachtarán do Ghnóthaí Sláinte agus ina Phríomhoifigeach Acadúil ar Ghrúpa Ospidéal Oirthear na hÉireann.

Is céimí leighis de chuid UCD é agus cuireadh oiliúint air sa Chairdeolaíocht agus sa Chógaseolaíocht Chliniciúil in Ollscoil Vanderbilt. D'fhan sé sna Stáit Aontaithe go dtí 1991 mar Ollamh Comhlach le Leigheas agus Cógaseolaíocht agus mar Stiúrthóir ar Aonad Cúraim Chorónaigh Ospidéal VA. Ó 1994, bhí sé ina Ollamh le Cógaseolaíocht Chliniciúil agus ina dhiaidh sin ina Cheann Taighde i gColáiste Ríoga na Máinlianna in Éirinn. Ó 2004, bhí poist éagsúla aige in UCD, lena n-áirítear Leas-Uachtarán Taighde.

Bhí sé ar roinnt comhlachtaí náisiúnta, lena n-áirítear Bord Leigheasra na hÉireann, an Bord Taighde Sláinte (a raibh sé ina chathaoirleach air) agus Foras Croí na hÉireann, chomh maith le coistí Chumann Cairdeolaíochta na hEorpa, Institiúid Náisiúnta Taighde Sláinte na Ríochta Aontaithe agus Clár Comhaltachta Idirnáisiúnta Fhoras Merck. Tá os cionn 350 páipéar foilsithe aige ar ghalar cardashoithíoch, trombóis, géineolaíocht agus próitéamaíocht.

I ráiteas, tráth a cheaptha, dúirt an Dr Fitzgerald gur onóir dó a bheith i gceannas ar OL agus bhí sé ag súil le bheith ag obair le comhghleacaithe agus le comhpháirtithe chun próifíl acadúil láidir náisiúnta agus idirnáisiúnta a chinntiú.



I ráiteas, tráth a cheaptha,

dúirt an Dr Fitzgerald

gur onóir dó a bheith i

gceannas ar OL agus bhí sé

ag súil le bheith ag obair le

comhghleacaithe agus le

comhpháirtithe chun próifíl

acadúil láidir náisiúnta agus

idirnáisiúnta a chinntiú.

An Dr Des Fitzgerald, Bealtaine 2017

FORBAIRTÍ STRAITÉISEACHA EILE

2016 / 2017



Oscailt an Lárionaid Oideachais & Taighde Chliniciúil

I mí Feabhra, bhog an chéad fhoireann GEMS (Scoil Leighis Iontrála Iarchéime) isteach sa Lárionad Oideachais & Taighde Chliniciúil (CERC). Chosain an foirgneamh ceithre stór den scoth ar champas Ospidéal OL €14.5 milliún. Rinne OL agus FSS cómhaoiniú ar an bhfoirgneamh agus tá roinnt grúpaí foirne agus mac léinn éagsúil ann agus tagann sé in ionad na sean-áiseanna oideachais agus taighde a bhí scaipthe ar fud shuíomh an ospidéil.

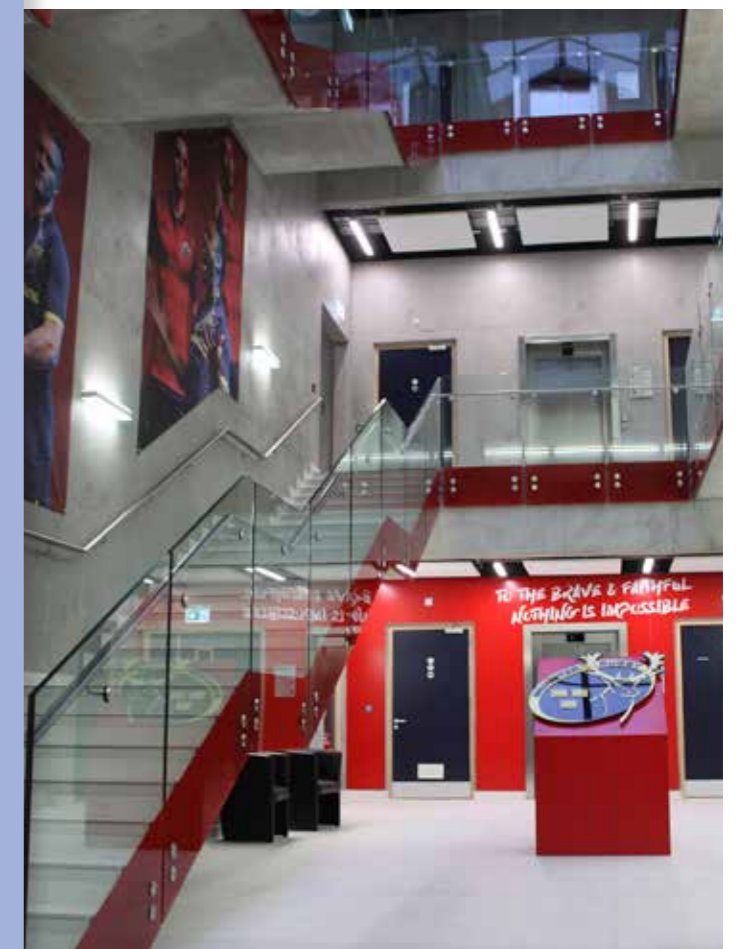
Lárionad Oideachais & Taighde Chliniciúil (CERC), Ospidéal na hOllscoile, Luimneach



Linn Tumadóireachta Oilimpeach agus Ionad Ardheidhmíochta na Mumhan Seolta ag OL

D'oscail an tAire Stáit Patrick O'Donovan, an Roinn Iompair, Turasóireachta agus Spóirt dhá fhoirgneamh spóirt nua ar fú thart ar €15 mhilliún iad. D'íoc mic léinn OL as cuid den chostas tógála a bhain le hIonad Ardheidhmíochta Rugbaí na Mumhan agus Linn Tumadóireachta nua 25m.

San áis traenála ardheidhmíochta do Rugbaí na Mumhan tá giomnásiam cuimsitheach, seomraí meáchain, áiseanna anailíse físe, seomraí cóireála fisiteiripe, áiseanna léachta, halla éisteachta 65 suíochán, seomraí feistis, áiseanna áineasa agus iteacháin agus áiseanna d'fheidhm riaracháin iomlán Rugbaí na Mumhan. Cuimsíonn an linn nua saoráidí tumadóireachta lingchláir 1m agus 3m ar chaighdeán Oilimpeach agus tá sé le feiceáil ón linn snámha atá ann cheana féin trí fhuinneog speisialta. Tá doimhneacht 4m sa linn snámha. Tá urlár saor ann mar aon le sail bharra agus is féidir í a fhoroinnt le haghaidh imeachtaí teicniúla ar nós Tumadóireacht Lingchláir, Snámh Sioncrónaithe agus traenáil Fo-Uisce, agus ag an am céanna freastalaíonn sé ar Chlár Foghlama Snámha na Scoileanna agus na Ranganna Bogshodair san Uisce do Dhaoine Scothaosta. Tá an linn nua áisiúil mar thacaíocht don sean-linn snámha 50m atá ar mhéid linn Oilimpeach mar áis réamhaclaíochta do Chraobhchomórtais Cianchúrsa Náisiúnta agus Idirnáisiúnta.



02 GRADAIM, DÁMHACHTAINÍ, ÉACHTAÍ AGUS RATHÚLACHT NA MAC LÉINN

GRADAIM

Suirbhé Baraiméadair Idirnáisiúnta na Mac Léinn

Léirigh na torthaí ó Shuirbhé Baraiméadair Idirnáisiúnta na Mac Léinn go raibh OL rangaithe i measc na n-ollscoileanna is fearr ar fud an domhain maidir le heispéreas foghlama na mac léinn, saol maireachtála ar an gcampas nach féidir a shárú a fháil agus infhostaitheacht thar barr na gcéimithe. Tá seasamh láidir coinnithe ag OL i Suirbhé Baraiméadair Idirnáisiúnta na Mac Léinn, a foilsíodh i mí Eanáir, agus is í an ollscoil is mó a mholtar in Éirinn i gcónaí í. Rinne an grúpa taighde neamhspleách i-graduate an suirbhé agus bhí os cionn 18,257 mac léinn idirnáisiúnta in 182 institiúid ar fud an domhain páirteach ann.

Maidir le taithí foghlama na mac léinn tá OL rangaithe mar seo a leanas:

- 1ú háit in Éirinn agus sa Ríocht Aontaithe le haghaidh tacaíochta i mBéarla
- 2ú háit in Éirinn do léachtaí ardchaighdeán, eagrú cúrsaí agus méid ranga is fearr
- 9ú háit san Eoraip don Bhéarla acadúil agus 10ú háit do thacaíocht foghlama

Gradam Sábháilteachta ar Bhóithre

Bronnadh gradam ‘Leading Lights in Road Safety’ de chuid an Údaráis um Shábháilteacht ar Bhóithre (RSA) ar OL don tríú bliain as a chéile i mí na Nollag. Bhain OL amach an gradam oideachais tríú leibhéal dá thionscnamh Taistil Níos Cliste, atá deartha chun iompar taistil inbhuanaithe a chur chun cinn, mar shampla siúl, rothaíocht, an bus agus roinnt carranna i measc fhoireann agus mhic léinn OL. Cuireann Roinn na bhFoirgneamh agus na nEastát Taisteal Níos Cliste chun cinn san Ollscoil faoi stiúir na gcomhordaitheoirí Ross Higgins agus Sean Collins.

KBS Ainmnithe mar an Scoil Ghnó Is Fearr

Ainmníodh Scoil Ghnó Kemmy mar an Scoil Ghnó is fearr in Éirinn in 2016 ag Gradaim Aitheantais InBUSINESS i mBaile Átha Cliath. Roghnaíodh buaiteoirí na ngradam bunaithe ar 22 catagóir a bhaineann le critéir fáis, próifíl ghnó, réimse seirbhísí agus cúram custaiméirí. Aithníodh KBS mar gheall ar an méadú ar líon agus ar chaighdeán na mac léinn a tháinig isteach, a ráta fostaíochta mac léinn níos airde ná an meán náisiúnta agus a chaidreamh oibre an-láidir le fostóirí, le comhlachais áitiúla agus le gnóthaí áitiúla.

Scoil Dlí na Bliana

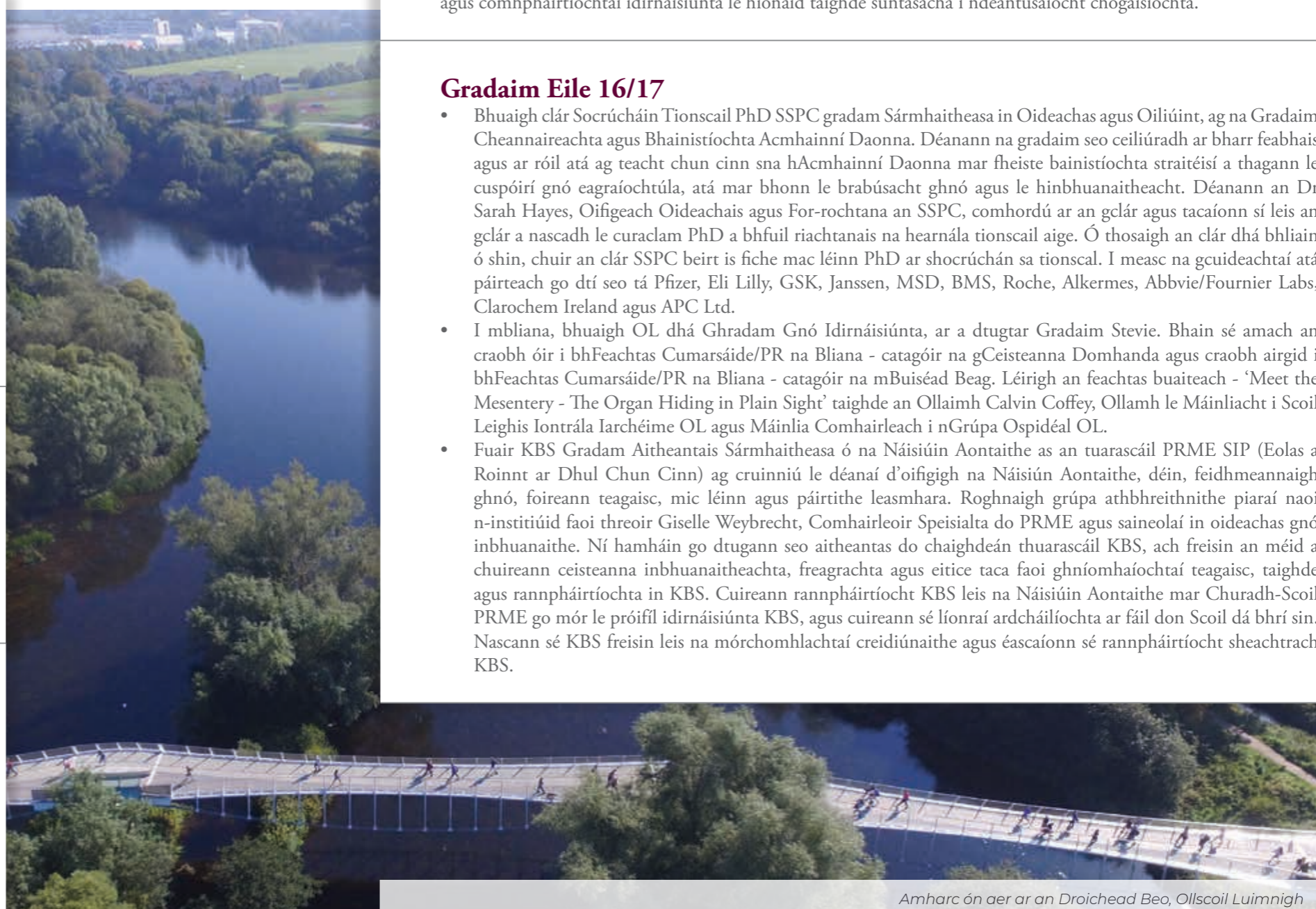
Ainmníodh Scoil an Dlí mar Scoil Dlí na Bliana ag 6ú Gradam Bliantúil Dhlí na hÉireann de chuid Bhaincéireacht Phríobháideach AIB. Thacaigh Comhairle Bharra na hÉireann agus Dlí-Chumann na hÉireann leis na gradaim.

SSPC Ainmnithe mar Ionad Taighde Cógaisíochta na Bliana

Fógraíodh Ionad Cógaisíochta Sintéise agus Stáit Soladach (SSPC), ionad taighde SFI maoinithe ag an tionscal san Institiúid Eolaíochta Ábhar & Dromchla (MSSI), mar Ionad Taighde Cógaisíochta na Bliana 2016. Ba é seo an tríú huair a fuair an SSPC an teideal seo ag Gradaim Thionscal na Cógaisíochta. Le 12 mhí anuas, fuair an SSPC maoiniú os cionn €7 milliún do thionscadail atá nasctha leis an tionscal cógaisíochta agus sheol sé tionscadail nua agus comhpháirtíochtaí idirnáisiúnta le hionaid taighde suntasacha i ndéantúsaíocht cógaisíochta.

Gradaim Eile 16/17

- Bhuaigh clár Socrúcháin Tionscail PhD SSPC gradam Sármhaitheasa in Oideachas agus Oiliúint, ag na Gradaim Cheannaireachta agus Bhainistíochta Acmhainní Daonna. Déanann na gradaim seo ceiliúradh ar bharr feabhais agus ar ról atá ag teacht chun cinn sna hAcmhainní Daonna mar fheiste bainistíochta straitéisí a thagann le cuspóirí gnó eagraíochtúla, atá mar bhonn le brabúsacht ghnó agus le hinbhuanaitheacht. Déanann an Dr Sarah Hayes, Oifigeach Oideachais agus For-rochtana an SSPC, comhordú ar an gclár agus tacaíonn sí leis an gclár a nascadh le curaclam PhD a bhfuil riachtanais na hearnála tionscail aige. Ó thosaigh an clár dhá bhliain ó shin, chuir an clár SSPC beirt is fiche mac léinn PhD ar shocrúchán sa tionscal. I measc na gcuideachtaí atá páirteach go dtí seo tá Pfizer, Eli Lilly, GSK, Janssen, MSD, BMS, Roche, Alkermes, Abbvie/Fournier Labs, Clarochem Ireland agus APC Ltd.
- I mbliana, bhuaigh OL dhá Ghradam Gnó Idirnáisiúnta, ar a dtugtar Gradaim Stevie. Bhain sé amach an craobh óir i bhFeachtas Cumarsáide/PR na Bliana - catagóir na gCeisteanna Domhanda agus craobh airgid i bhFeachtas Cumarsáide/PR na Bliana - catagóir na mBuiséad Beag. Léirigh an feachtas buaiteach - ‘Meet the Mesentery - The Organ Hiding in Plain Sight’ taighde an Ollaimh Calvin Coffey, Ollamh le Máinliacht i Scoil Leighis Iontrála Iarchéime OL agus Máinlia Comhairleach i nGrúpa Ospidéal OL.
- Fuair KBS Gradam Aitheantais Sármhaitheasa ó na Náisiúin Aontaithe as an tuarascáil PRME SIP (Eolas a Roinnt ar Dhul Chun Cinn) ag cruinniú le déanaí d’oifigigh na Náisiún Aontaithe, déin, feidhmeannaigh ghnó, foireann teagaisc, mic léinn agus páirtithe leasmhara. Roghnaigh grúpa athbhreithnithe piaraí naoi n-institiúid faoi threoir Giselle Weybrecht, Comhairleoir Speisialta do PRME agus saineolaí in oideachas gnó inbhuanaithe. Ní hamháin go dtugann seo aitheantas do chaighdeán tuarascáil KBS, ach freisin an méid a chuireann ceisteanna inbhuanaitheachta, freagrachta agus eitice taca faoi ghníomhaíochtaí teagaisc, taighde agus rannpháirtíochta in KBS. Cuireann rannpháirtíocht KBS leis na Náisiúin Aontaithe mar Churadh-Scoil PRME go mór le próifíl idirnáisiúnta KBS, agus cuireann sé líonraí ardcháilíochta ar fáil don Scoil dá bhrí sin. Nascann sé KBS freisin leis na mórchomhlachtaí creidiúnaithe agus éascaíonn sé rannpháirtíocht sheachtrach KBS.



Amharc ón aer ar an Droichead Beo, Ollscoil Luimnigh

DOCHTÚIREACHTAÍ OINIGH

Is í an dochtúireacht oinigh an onóir is airde a bhronnann OL ar aon duine agus bronnar í ar dhaoine spreagúla a dhéanann obair mhór sa réimse ina bhfuil siad ag obair. I mbliana, ba mhór ag OL gradam oinigh a bhronnadh ar bheirt eisceachtúla.

I mí Aibreáin, bhronn OL Dochtúireachtaí Oinigh ar an tSiúr Angela Bugler, iar-Uachtarán Choláiste Mhuire gan Smál, Luimneach agus ar Vincent Roche, Uachtarán agus POF Analog Devices ar fud an domhain. Bronnadh Dochtúireacht le Litríocht ar an tSiúr Bugler. Bronnadh Dochtúireacht le hInnealtóireacht ar an Uasal Roche. Bronnann an Ollscoil céimeanna oinigh ar dhaoine mór le rá a chuir go mór lena réimsí féin.



DUAISEANNA AGUS ÉACHTAÍ

Rinneadh Comhalta de Chumann Criadóireachta na hEorpa den Ollamh Michael Pomeroy

Rinneadh Comhalta de Chumann Criadóireachta na hEorpa ag searmanas i mBúdaipeist den Ollamh Michael Pomeroy as Scoil na hInnealtóireachta agus Institiúid Bernal. Tá an tOllamh Pomeroy le OL ó 1979. Tá níos mó ná 200 alt teicniúil foilsithe aige, lena n-áirítear 92 alt in irisí innéacsaithe ISI. Faoi láthair tá sé ag déanamh eagarthóireachta ar an Rannóg Criadóireachta de mhodúl tagartha Elsevier in Eolaíocht Ábhair & Innealtóireacht Ábhair. Tá an tOllamh Pomeroy ina bhall bunaidh d'Fhóram Ábhar na hÉireann (1983) agus ina bhall den ECerS ó 2011 i leith.

Glacadh leis an Ollamh Michael Zaworokto i gCumann Léannta na Breataine Bige

Toghadh an tOllamh Michael Zaworokto, Ollúnacht Bernal le hInnealtóireacht Chríostail, mar chomhaltacht i gCumann Léannta na Breataine Bige (LSW) mar aitheantas ar a fheabhas agus a éachtaí acadúla. Tá sé aitheanta go hidirnáisiúnta as a chuid oibre, ag cur samhlacha teoiriciúla tábhachtacha le chéile agus ag léiriú conas is féidir le hábhair chríostail aghaidh a thabhairt ar dhúshlán mar inbhuanaitheacht fuinnimh chun próisis laistigh den tionscal cógaisíochta a fheabhsú. Is é an tOllamh Zaworokto an chéad duine acadúil in OL le bheith ina bhall de Chumann Léannta na Breataine Bige.

An tOllamh Tiziana Margaria Ceaptha ina Comhalta de Chumann Ríomhaireachta na hÉireann

Ceapadh an tOllamh Tiziana Margaria, Roinn na Ríomheolaíochta agus na gCóras Faisnéise agus PI in Lero agus Confirm le déanaí mar Chomhalta de Chumann Ríomhaireachta na hÉireann. Is saineolaí í i gCórais Bhogearraí, go háirithe modhanna forbartha bogearraí ard-dearbhaite agus duine den bheagán Ollúna baineanna sa Ríomheolaíocht.

Comhaltacht Eolaí Óig don Dr Nanasahab Thorat

Bronnadh comhaltacht Eolaí Óig ó Fhondúireacht Nobel Laureate ar an Dr Nanasahab Thorat, taighdeoir iardhochtúireachta le hInstitiúid Bernal. Bronnadh Comhaltacht de chuid Boehringer Ingelheim Stiftung Foundation a aithníonn agus a thacaíonn le barr feabhais san eolaíocht ar Thorat, atá ina shaineolaí ar ábhair bhithleighis.

Comhaltacht Jerome Hynes don Dr Kathleen Turner

D'ainmnigh Comhairle Ealaíon na hÉireann an Dr Kathleen Turner, Dámh Chruinne Éireann Rince agus Ceol, mar bhuaiteoir ar Chomhaltacht Jerome Hynes 2017/2018, a thairgtear trí chlár Ceannaireachta Clore atá bunaithe sa RA. Tá sé mar aidhm ag an gclár bliana seo eolas, scileanna agus taithí na gceannairí ionchasacha sna healaíona a fhorbairt, thar raon leathan de ghníomhaíocht chultúrtha.

Gradam Pilgrim don Ollamh Emeritus Tom Moylan

Fuair an tOllamh Emeritus Tom Moylan, Scoil na Nuatheangacha agus na Teangeolaíochta Feidhmí, Gradam Pilgrim - gradam saoil as a chuid oibre le léann an Fhicsin Eolaíochta agus na Fantaisíochta. Ainmníodh an gradam i ndiaidh leabhar ceannródaíoch J. O. Bailey, Pilgrims through Space and Time. Bhronn an Science Fiction Research Association (SFRA) an gradam ar an Ollamh Moylan ag comhdháil bhliantúil an SFRA a réachtáladh in Ollscoil California.

An Dr Stephen Kinsella Ainmnithe mar Thráchtair Eacnamaíoch na Bliana

Ainmníodh an Dr Stephen Kinsella, Léachtóir Sinsearach le hEacnamaíocht in KBS mar Thráchtair Eacnamaíoch na bliana ag Gradaim Iriseora Gnó Scoil Ghnó Iarchéime Michael Smurfit UCD a tionóladh in 2016. Bhuaigh Kinsella an gradam dá chuid alt sa Sunday Business Post: ‘Crisis, What Crisis?’, ‘The Dickensian Repercussions’ agus ‘Time to Party Like it’s 2006’.

Gradaim agus Éachtaí eile 16/17

- Bhuaigh an tOllamh Gavin Walker agus foireann Shaotharlann Innealtóireachta Próiseas in Institiúid Bernal trí ghradam iomráiteacha le déanaí, lena n-áirítear ‘Saotharlann Acadúil nó Taighde na Bliana’ ag Gradaim Shaotharlainne na hÉireann 2017.
- Bhronn SHAPE America (Society of Health and Physical Educators) Gradam Onóracha Oideachais Múinteora ar an Dr Missy Parker, Roinn an Chorpoideachais agus na nEolaíochtaí Spóirt (PESS). Aithníonn an gradam obair eiseamláireach nuálach a bhfuil tionchar aici ar oideachas múinteoirí.
- Bronnadh Duais Leslie Holliday 2017 Institiúid Ábhair, Mianraí agus Mianadóireacht (IOM3) sa Ríocht Aontaithe ar an Dr Terry McGrail, Stiúrthóir agus Ceannaire Teicneolaíochta Lárionad Comhábhar na hÉireann (IComp) atá lonnaithe in Institiúid Bernal. Aithníonn an duais iad siúd a bhfuil cion suntasach teicneolaíochta déanta acu maidir le haon ábhar cumaisc. Meastar gurb é McGrail an príomhdhuine a stiúir forbairt na gcóras eapocsa níos daingne don dara glúin d’iarratais ar chomhábhair aeraspáis, is é sin ‘grúpa 977’ d’eapocsach ardteochta teirmeaphlaisteach a úsáidtear ar fud an domhain sa tionscal le tríocha bliain anuas.
- Fuair an Dr Jennifer McMahon Gradam na bliana seo don Fheabhas sa tSeirbhís don Phobal. Ainmníodh Jennifer as a cuid oibre le Cumann Meabhairshláinte Luimnigh, leis an tionscnamh Advancing Recovery agus le tionscadal Forbartha Pobail Chathair Luimnigh. Ag leibhéal réigiúnach agus náisiúnta, bhí ról lárnach ag McMahon maidir le meabhairshláinte dhearfach agus acmhainneacht a chur chun cinn, go háirithe i réimse na tacaíochta píaraí.
- Ba é buaiteoir Ghradam Jennifer Burke na bliana seo an Dr Antonio Calderon, roinn PESS. Ullmhaíonn an nuálaíocht, #CoolPE, múinteoirí réamhsheirbhíse don seomra ranga cuimsitheach sa ré dhigiteach. Bunaíodh Gradam Jennifer Burke don Nuálaíocht i dTeagasc agus Foghlaim in 2009, i gcuimhne Jennifer Burke, cara agus comhghleacaí mór le rá i bpobal Theicneolaíoch Foghlama na hÉireann. Aithníonn an gradam cleachtas nuálach i dTeagasc agus Foghlaim na hÉireann agus léiríonn sé an bheocht, cruthaitheacht, fuinneamh agus paisean don fhoghlaim a bhí ag Jennifer.
- Bronnadh an Tionscnamh Ollscoile is Fearr ar an tionscadal Ostoform, faoi stiúir an Dr Leonard O’Sullivan agus an Ollaimh Calvin Coffey as GEMS, ag taispeántas FÉ Big Ideas. Feiste leighis is ea Ostoform chun deacrachtaí craicinn a chosc in othair a bhfuil ostóime orthu. Tacaíonn FÉ leis an tionscadal faoin gCiste Tráchtálaíochta. Bhuaigh sé freisin Comórtas Acadamh Nua-Thionscanta AIB 2017 ar an 20 Aibreán. Tionscadal is ea Ostoform a fhaigheann tacaíocht ó FÉ, chun feiste leighis a fhorbairt chun deacrachtaí craicinn a chosc in othair a bhfuil ostóime orthu.
- Bhuaigh Stiúrthóir Taighde GEMS, an tOllamh Colum Dunne agus an Dr Shane Knox, céimí PhD, péire de na seacht nGradam Rochtana Oscailte de chuid FSS i mí na Nollag 2016. Tugann na gradaim seo léargas ar na foilseacháin rochtana oscailte is fearr atá dírithe ar chúram sláinte scríofa ag taighdeoirí na hÉireann. Bhí an chéad cheann de na gradaim sa chatagóir d’Fheabhas Cáilíochta do pháipéar ina gcuirtear síos ar an tairbhe agus an éifeachtúlacht eacnamaíoch a bhaineann le cúram frithvireasach i leanaí a bhfuil fiobrós chisteach orthu, agus bhí an dara ceann i gcatagóir na nOspidéal Géarmhíochaine do pháipéar ina gcuirtear síos ar na chéad treoirilínte d’Inniúlacht Ghairmiúil Leanúnach (CPC) do theicneoirí leighis éigeandála in Éirinn.
- Fuair an Dr Barbara Geraghty, Scoil na Nuatheangacha agus na Teangeolaíochta Feidhmí Moladh Aireacht Gnóthaí Eachtracha na Seapáine as a cuid oibre i réimsí cultúrtha agus eile ag ócáid ag comóradh bunú caidreamh taidhleoireachta idir Éire agus an tSeapáin. Fuair Geraghty teastas buíochais freisin ó Aireacht Gnóthaí Eachtracha na Seapáine as teagasc na Seapáinise in OL ó 2000 i leith.
- Fuair an scríbhneoir Julian Gough sparánacht €20,000 chun bheith ina scríbhneoir cónaitheach nua le Scoil an Chultúir agus na Cumarsáide. Baineann an post bliana, atá maoinithe ag OL agus ag an gComhairle Ealaíon, le mic léinn an MA sa Scríbhneoireacht Chruthaitheach a mhúineadh.
- Fuair an tOllamh Brian Fitzgerald an gradam d’Ambasadóir Comhdhála le déanaí mar aitheantas ar an 37ú Comhdháil Idirnáisiúnta ar Chórais Faisnéise (ICIS) a thabhairt go hÉirinn in 2016.

- Ceapadh an Dr Aileen Dillane mar Chomhalta Dáimhe Herbert Allen & Donald R. Keough ar Cuairt agus Comhalta Dáimhe Moore & Livingston in Institiúid an Léinn Éireannaigh Keough-Naughton in Ollscoil Notre Dame, agus í ar saoire shabóideach do 2017-18.
- Ghnóthaigh an tOllamh Mel Mercier, Ollúnacht leis na Taibh-Ealaíona i nDámh Chruinne Éireann Rince agus Ceol Bonn Cré-umha sa chatagóir Cultúr agus Ealaíon ag Gradaim Chlár Raidió Idirnáisiúnta Fhéile Nua-Eabhrac 2017 do na Cláir Raidió is Fearr ar Domhan. Roghnaigh coiste idirnáisiúnta stiúrthóirí, léiritheoirí, scríbhneoirí, tuairisceoirí, stiúrthóirí cruthaitheacha agus stiúrthóirí clár, ar fud na cruinne, clár faisnéise Mercier faoina athair, Peadar Mercier. Bhí an clár faisnéise, a choimisiúnaigh an tsraith RTÉ Documentary on One, comhléirithe ag Liam O’Brien agus craoladh é den chéad uair i Meán Fómhair 2016.
- Bronnadh Deontas Charlemont Acadamh Ríoga na hÉireann ar an Dr Mariano Paz, Scoil na Nuatheangacha agus na Teangeolaíochta Feidhmí do 2017.
- Ainmníodh an tOllamh Ann MacPhail mar Scoláire Oideolaíochta Corpoideachais agus Spóirt de chuid Chumann Taighde Oideachais na Breataine 2016 i mí Dheireadh Fómhair.

LÉACHTAÍ TIONSCNAIMH

An tOllamh Tiziana Margaria

Thug an tOllamh Tiziana Margaria a léacht tionscnaimh, dar teideal ‘Soft Matters’ ar an 25 Eanáir 2017.

An tOllamh Catherine Woods

Ar an 9 Bealtaine, thug an tOllamh Catherine Woods a léacht tionscnaimh, dar teideal “Lack of physical activity is a global epidemic: Can Ireland show the way forward?”

An tOllamh Jacques Huyghe

Thug an tOllamh Jacques Huyghe a léacht tionscnaimh ar an 24 Bealtaine. Ba é an teideal a bhí ar an léacht ‘Interfacial forces: how it structures biology and industry’.



Amharc ar Áras Shruth an Mhuilinn, Ollscoil Luimnigh

ÉACHTAÍ NA MAC LÉINN

Comhaltachtaí In Google News Lab

Fuair triúr mac léinn Iriseoireachta OL ceann de chúig Chomhaltacht Google News Lab in eagraíochtaí meán cumarsáide mór le rá in Éirinn. Tugann na comhaltachtaí deis dóibh siúd a bhfuil suim ar leith acu in iriseoireacht atá tiomanta ag sonraí taighde a dhéanamh agus scéalta a scríobh agus sonraí tráthúla a chruthú chun díospóireachtaí a chruthú go cruinn faoi shaincheistanna in Éirinn agus ar fud an domhain. Cuirfidh Jennifer Purcell, BA in Iriseoireacht agus na Meán Nua, a socrúchán i gcrích leis an Irish Times. Beidh Cillian Sherlock, BA in Iriseoireacht agus na Meán Nua, leis an Irish Independent. Oibreoidh Andrew Roberts, MA in Iriseoireacht agus na Meán Nua le TheJournal.ie.



Bean Irish Tatler na Bliana

Bronnadh gradam Bean Irish Tatler na Bliana 2016 ar alumna OL, Raz Ibraheem ag searmanas i mBaile Átha Cliath. Aithníonn na gradaim an tionchar a bhíonn ag mná ar shaol na hÉireann laistigh dá réimsí tionchair agus saineolais agus tarraingíonn siad aird ar nuálaithe agus ar chinnteoirí 2016. Fuair Raz Ibraheem, iriseoir le Storyful, an Gradam Idirnáisiúnta as a cuid iarrachtaí aird a tharraingt ar an gcogadh sa tSiria.



Sindy Joyce ag cur Comhairle ar Chlár Faisnéise RTÉ

D'oibrigh Sindy Joyce, mac léinn PhD Socheolaíochta, le foireann taighde RTÉ ar chlár faisnéise trí pháirt a chuir John Connors i láthair faoi Lucht Taistil na hÉireann. Tá scoláireacht AHSS an Chláraitheora ag Sindy faoi láthair agus fuair sí scoláireacht iarchéime ó Fhionúireacht OL roimhe seo agus tarscaoileadh táillí ón Roinn Socheolaíochta/AHSS. Bhronn an IRC maoiniú iarchéime uirthi freisin.

Gradaim do Sarah Guerin

Bhuaigh Sarah Guerin, mac léinn PhD in Institiúid Bernal, an Páipéar Taighde Comhdhála is Fearr ag an 7ú Lá Taighde Bliantúil ag Comhfhiontar OÉ Gaillimh-OL. Ba é teideal a cuir i láthair; 'First Principles Design of Organic Piezoelectric Devices'. Bhuaigh sí an chéad duais freisin i gcomórtas náisiúnta 'Thesis in 3' in 2016, urraithe ag Clár Discover SFI. Ba é teideal chur i láthair Sarah 'Nature's Shocking Secret'. Oibríonn Sarah leis an Dr Damien Thompson agus leis an Dr Tofail Syed, Roinn na Fisice ar phísileictreachas próitéine. Thug Guerin a cur i láthair buaiteach freisin ag Cruinniú Mullaigh Eolaíochta SFI 2016 a tionóladh i mí na Samhna.



ÉACHTAÍ EILE NA MAC LÉINN

2016 / 2017

- Le déanaí, ba iad mic léinn OL Eoin Hann, Innealtóireacht Shibhialta; Darren Fehilly, Innealtóireacht Mheicniúil; Patrick Lu, Innealtóireacht Leictreonach agus Ríomhaireachta; agus David Monaghan, Gnó, an chéad fhoireann lasmuigh de Cheanada chun na gradaim is airde a bhaint amach ag an gComórtas Idirnáisiúnta do Chás Innealtóireachta agus Tráchtála (ECCC). Díríonn an comórtas idirdhisciplíneach seo ar Innealtóireacht agus Tráchtáil a chur le chéile chun réitigh a aithint go comhoibríoch ar fhíor-dhúshláin dhomhanda atá roimh thionscail nua-aimseartha. Chomh maith leis an mbua iomlán a bhaint amach, bhuaigh foireann OL an Réiteach Innealtóireachta is fearr agus an Réiteach Inbhuanaithe is fearr. Rinne an Dr Vanessa Egan, Léachtóir in Innealtóireacht Mheicniúil agus an Dr Briga Hynes, Léachtóir Fiontraíochta in KBS meantóireacht ar na mic léinn.

- Roghnaíodh an mac léinn Sarah Murray, BBS Cuntasaíocht agus Fraincis chun ionadaíocht a dhéanamh ar Ernst & Young (EY Ireland) ag Comhdháil Ceannaireachta Intéirneachta Idirnáisiúnta (ILLC) in Orlando, Florida. Chríochnaigh Murray intéirneacht samhraidh le EY ina n-oifig i Luimneach agus roghnaíodh í mar ionadaí na cuideachta ag an gcomhdháil idirnáisiúnta.

- D'fhógair an Dr John Lannon, KBS buaiteoirí an taispeántais straitéise meán sóisialta is fearr, ag aonach scéil #BR4041 'Social Media for Social Good' a tionóladh le déanaí. Dhear Tiffany Fanning, Karl Mulligan, Ryan Sheehan, Sarah Long agus Jordan Corkery straitéis meán sóisialta do Chathracha Trócaireacha in OL, a dhíríonn ar dheireadh a chur leis an stiogma a bhaineann leis an mbás ar an gcampas.

- Bronnadh comhaltacht Dhomhanda Marie Curie ar an Dr Mary O'Keeffe, as a cuid oibre; 'COMPEL-Costs and Mechanisms of Personalised Exercise and Education for Chronic Low back pain'. Caithfidh an Dr O'Keeffe dhá bhliain ag Institiúid George in Sydney sula bhfillfidh sí ar an Eoraip/Luimneach don bhliain deiridh.

- Bhuaigh Mairead O'Regan, Law Plus, Comórtas Bréagchúirte Silken Thomas.

- Bhuaigh Sarah McCarthy, Law Plus, Gradam Nuálaíochta na Mac Léinn do Smaointe Ceannasacha de chuid A&L Goodbody 2016, as a moladh cur le cáil agus le rath na hÉireann ar an stáitse idirnáisiúnta. Molann aighneacht bhuaiteach McCarthy go mbunófaí Margadh Infheisteoirí Fintech na hÉireann (IFIM) a nascfadh gnólachtaí nuathionscanta teicneolaíochta na hÉireann le cuideachtaí airgeadais eachtracha bunaithe, ar mian leo infheistíocht ísealriosca a dhéanamh in Éirinn.

- Bronnadh duais Rannpháirtíochta Arthur Cox 2017 ar Ciara Murphy, Dlí agus Cuntasaíocht, tar éis di na gráid acadúla is airde a bhaint amach ina scrúduithe Dlí is déanaí. Bronntar an duais freisin ar bhonn rannpháirtíochta níos leithne sa saol in OL agus tá obair dheonach agus éachtaí snámha go leor bainte amach ag Murphy.

- Bronnadh an Gradam Gnó Bia & Talmhaíochta is Fearr ag Gradaim Ghnó Phort Láirge ar Michael Kelly, céimí BBS agus bunaitheoir Grow It Yourself (GIY) Ireland atá bunaithe i bPort Láirge. Is eagraíocht neamhbhrabúis í GIY, a bhfuil sé mar aidhm aici daoine a spreagadh chun a gcuid bia féin a fhás agus na scileanna atá riachtanach dóibh a thabhairt dóibh.

- Bronnadh Gradam Aitheantais Speisialta an Mholtóra ag Gradaim Ghnó Phort Láirge ar chéimithe MBA, Tom Brennan agus Patsy Carney ó Eirgen Pharma. Bronnadh an gradam mar aitheantas as an méid a chuir siad le timpeallacht chultúrtha agus gheilleagrach Phort Láirge agus as daoine eile a spreagadh trína dtiomantas, inspreagadh agus fis eisceachtúil.

- Ainmníodh Steve Murphy mar Dhearthóir Logitech na Bliana. Ardchóras freagrachta do lucht múchta dóiteáin agus áis chumarsáide phearsanta is ea a tháirge NAVU. Oibríonn sé trí mhonatóireacht a dhéanamh ar na gluaiseachtaí a dhéanann comhraiceoir dóiteáin ón nóiméad a théann siad isteach i suíomh ina bhfuil tine.

- Bhuaigh foireann OL 'Trash Team Racing' Comórtas Stiúideo Cluichí 2017 a réachtáladh mar chuid de Fhleadh Cluichí 2017 in LIT Thiobraid Árann. Cúigear mac léinn ón BSc Forbairt Cluichí Ríomhaireachta OL atá ar Trash Team Racing; Joseph Greaney, David Ryley, David Ryan, Christopher Brady agus Shane O'Malley. D'eagraigh Ionad Foghlama TFC OL rannpháirtíocht na foirne.

- Bhuaigh Niamh Donnell, MA sa Scríbhneoireacht Chruthaitheach, Gradam na Chéad Ghlúine Eile don Litríocht 2018 de chuid na Comhairle Ealaíon agus fuair sí deontas €15,000 chun a chur ar a cumas díriú ar a cuid scríbhneoireachta.

- D'eagraigh Scoil an Dlí agus GEMS Comórtas Idirghabhála Kate Fleming sa Dlí Leighis 2016/17 i mí Feabhra. Bhí cúig mhac léinn déag de chuid an Dlí agus an Leighis ar fhoirne trasdisciplíneacha chun éileamh ar fhaillí leighis a réiteach. Ar an bhfoireann a bhuaigh bhí mic léinn GEMS, Michelle Stephenson agus Anna Howard, agus mic léinn dlí, Siobhan Macloingsigh agus Blaithe O'Shea. Thug an comórtas deis uathúil d'fhoghlaim idirdhisciplíneach le mic léinn ag déanamh taighde ar an dlí, ag scríobh tuarascáil shaineolach agus ag cinneadh straitéise le haghaidh idirghabhála.

- Is é Barry Lunn, céimí an MA sa Bhainistíocht Fiontraíochta Idirnáisiúnta, comhbhunaitheoir/POF Arralis, ar bronnadh Gradam Nuálaíochta na Bliana an Irish Times le déanaí air. Dhear Arralis sraith sliseanna radair minicíochta an-ard - Arralis 94GHz - a bhfuil raon leathan feidhmeanna féideartha aige. Áirítear orthu sin cuidiú le díluchtuithe gan foireann trí spásárthaí, córais cosanta aeir, córais treorach dróin, radar aerfoirt, gluasteáin gan tiománaí chomh maith le teileachumarsáid 5G ar an idirlíon agus an chéad ghlúin eile. Ghlac an cuideachta, atá lonnaithe in OL, an chéad áit sa chatagóir 'IT & Teileachumarsáid' agus chuaigh sí ar aghaidh chun dul san iomaíocht i gcoinne sé bhuaiteoir eile sa chatagóir chun an gradam is fearr a bhaint amach.

- Le déanaí, d'ainmnigh Cumann Tráchtála Mheiriceá in Éirinn Siobhan O'Reilly, Céimí Dlí agus Cuntasaíochta, agus John Noonan, Céimí Dioplóma i Riarachán Gnó, mar Cheannairí Gnó Todhchaí na hÉireann mar chuid de chlár na gCeannairí sa Todhchaí. Stiúirann O'Reilly Díolacháin Fiontraíochta ag Dropbox agus tá Noonan ina Cheannaire Foirne Cáilíochta le Johnson & Johnson Vision Care. Is tionscnamh é Clár na gCeannairí sa Todhchaí, a seoladh i mí na Bealtaine 2016, a bhfuil sé mar aidhm aige an chéad ghlúin eile de cheannairí a spreagadh i measc ballcuideachtaí.

- Bronnadh an chéad áit ar Aideen Kelly, MSc i mBainistíocht Riosca agus Árachas ag Comórtas Aistí Insurance Ireland, ag Fóram Árachais na hEorpa. Bhronn Frank Mee (Allianz), Cathaoirleach an phainéil moltóirí tionscail, seic €1,000 ar Kelly thar ceann Insurance Ireland. Bhí an comórtas aistí oscailte do mhic léinn iarchéime a bhí ag déanamh staidéir ar mhodúl i ndisciplín na Bainistíochta Riosca agus Árachais.
- Bhuaigh Cian McKeown, mac léinn PhD faoi stiúir an Dr Fernando Rhen, Bonn Rosse Institiúid na Fisice (IOP) as a chur i láthair dar teideal; 'How Strain Enhances Fuel Cell Catalysts'. Foilsíodh an taighde le tacaíocht ó SFI le déanaí sa Journal of Physical Chemistry agus léiríonn sé an taighde ardtionchair atá á dhéanamh sa Roinn Fisice agus in Institiúid Bernal in OL.
- Bhain mic léinn KBS, Robin Bogan, MSc in Airgeadas Ríomhaireachta, Sinead McInerney, MSc i mBainistíocht Riosca agus Árachas, agus Shane Brosnan, MSc i Seirbhísí Airgeadais, an dara háit amach sa chéim dheireanach de Dhúshlán Bainistíochta Riosca Chumann Idirnáisiúnta na mBainisteoirí Idirnáisiúnta um Riosca Gairmiúil (PRMIA). Ba iad na mic léinn na chéad ionadaithe ó Chaibidil PRMIA na hÉireann agus bhí siad i gcomórtas le foirne ó Cheanada, ón Iodáil, ó SAM agus ón Rúis. Tá Scoláireacht PRM faighte ag an bhfoireann, a cheadaíonn rochtain saor in aisce ar shraith na Scrúduithe Bainisteora Riosca Ghairmiúil atá aitheanta go domhanda, ar fiú breis is \$1,200 an ceann iad.



Foirmeacha Geoiméadracha, Alexandra Wejchert, Ollscoil Luimnigh

ÉACHTAÍ SPÓIRT

Craobh Dhomhanda Chumann Karate na Seapáine

Reáchtáladh Craobhchomórtais Dhomhanda Chumann Karate na Seapáine (JKA) in Airéine OL i mí Lúnasa. Ba é seo an chéad uair a d'eagraigh Éire an comórtas. Bhí níos mó ná 2,500 duine i láthair agus ghlac iomaitheoirí as 58 tír páirt san imeacht seachtaine. Tarlaíonn an imeacht lasmuigh den tSeapáin uair amháin gach sé bliana agus tionóladh é san Astráil agus sa Téaváin roimhe seo.

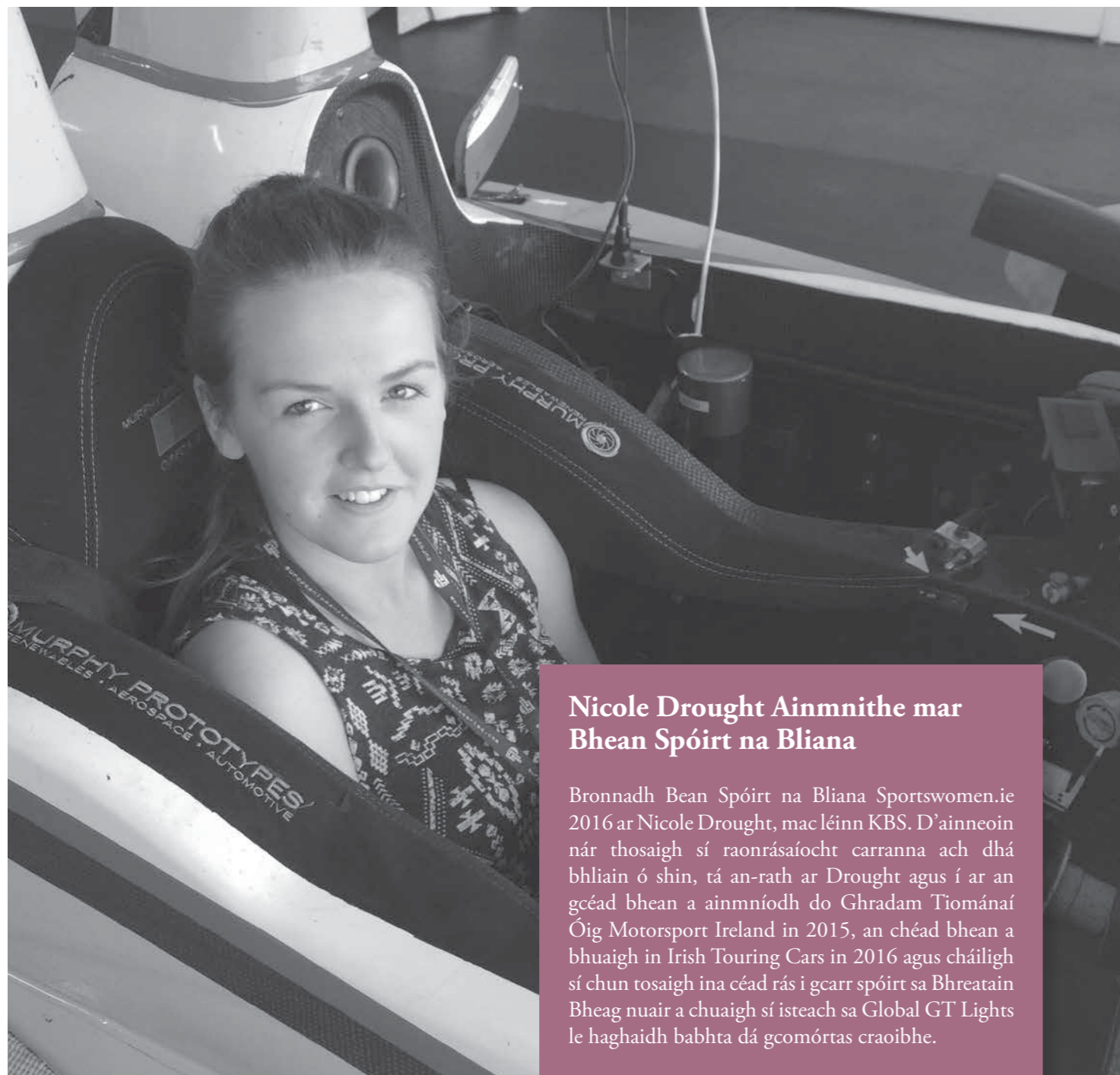


Charlotte Anfindsen agus Janette Hansen ó Fhoireann Karate JKA na hIorua in Ollscoil Luimnigh

TAIGHDE, FIONTAR AGUS RANNPHÁIRTÍOCHT

03

TAIGHDE



Nicole Drought Ainmnithe mar Bhean Spóirt na Bliana

Bronnadh Bean Spóirt na Bliana Sportswomen.ie 2016 ar Nicole Drought, mac léinn KBS. D'ainneoin nár tosaigh sí raonrásaíocht carranna ach dhá bhliain ó shin, tá an-rath ar Drought agus í ar an gcéad bhean a ainmníodh do Ghradam Tiománaí Óig Motorsport Ireland in 2015, an chéad bhean a bhuaigh in Irish Touring Cars in 2016 agus cháiligh sí chun tosaigh ina céad rás i gcarr spóirt sa Bhreatain Bheag nuair a chuaigh sí isteach sa Global GT Lights le haghaidh babhta dá gcomórtas craoibhe.

Roghnú Bhuíon Sé Náisiún na hÉireann F20

Roghnaíodh mic léinn Staidéar Gnó na chéad bhliana, Liam Coombes, Peadar Collins, Conor Fitzgerald agus Jack Lyons, mar aon le mic léinn Eacnamaíochta agus Socheolaíochta, John Foley, Fineen Wycherley, Gavin Coombes agus mac léinn Baitsiléir Eolaíochta sa Bhainistíocht Teicneolaíochta Adam Moloney, le bheith ar bhuíon Sé Náisiún na hÉireann F20, urraithe ag PwC.



Micreascóp ar fiú na Milliún Euro é

I mí an Mheithimh, nocht an tAire Oideachais agus Scileanna, Richard Bruton TD agus an tOllamh Mark Ferguson, Stiúrthóir SFI, micreascóp ar fiú na milliún euro é arna mhaoiniú ag SFI agus OL. Cuirfidh Leictreonmicreascóp Tarchuir Seachráin Dúbailte Ceartaithe (TEM) FEI Titan Theris ar chumas taighdeoirí staidéar a dhéanamh ar ábhair ag leibhéal adamhach i bhfíor-dhálaí domhanda agus tá sé ar cheann de dhornán micreascóp leis na cumais seo ar fud an domhain.

Is fiú €6 mhilliún an TEM agus cuireadh trealamh speisialaithe breise €3 mhilliún le meaisín OL lena n-áirítear micreascópacht in-situ agus brathadóirí thar a bheith tapa agus íogaire, chomh maith le sealbhóirí comhshaoil, a chiallaíonn gur féidir staidéar a dhéanamh ar iompar ábhair i bhfíor-am thar raon timpeallachtaí.

D'fhéadfaí an micreascóp seo a úsáid i bpróisis fionnachtana agus deartha drugaí i dtionscal na cógaisíochta; i bhforbairt feistí leighis; i dtionscal na leictreonaice; agus i dtréithriú ábhar sa tionscal núicléach agus i dtionscal na heitlíochta.

(C-D) An Dr Des Fitzgerald, Uachtarán OL, an tOll. Edmond Magnier, Déan KBS agus an tOll. Ursel Bangert, Ollúnacht Bernal le Micreascópacht & Íomháu

Ollamh Gems i mbun an Chéad Obráid Róbataice in UHL

Is é an tOllamh J Calvin Coffey, GEMS OL, an chéad mháinliá sa tír chun obráid choloreictreach a dhéanamh ag úsáid róbait den scoth, an t-aon cheann dá leithéid in ospidéal poiblí in Éirinn. Rinne an tOllamh Coffey an obráid ag baint úsáide as an Róbat Déchonsóil Da Vinci Xi in Ospidéal na hOllscoile, Luimneach (UHL).

Is í máinliacht róbatach an caighdeán máinliachta idirnáisiúnta is airde ar fud an domhain agus is í an cineál máinliachta mionchró is fearr atá ar fáil d'othair í.

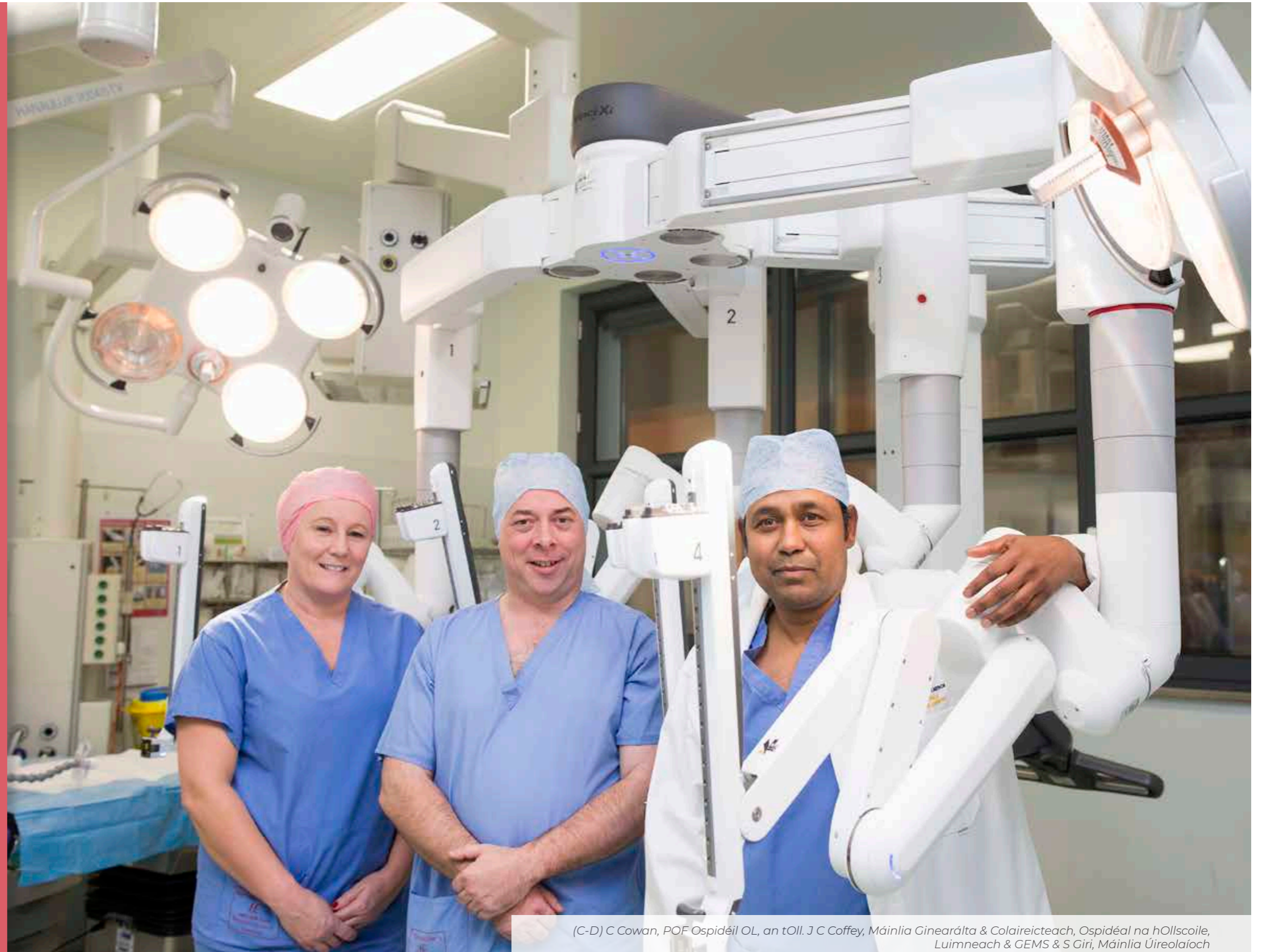
Cuireann teicneolaíocht Da Vinci Xi léirshamhlú 3D-HD ar fáil a thugann léargas thar a bheith méadaithe do mháinlianna, a leathnaíonn a súile agus a lámha isteach san othar go fíorúil. Chuir an tOllamh Coffey é seo i gcomparáid leis an máinliá 'ina sheasamh taobh istigh den bholg agus ag síneadh amach chuig na horgáin'.

Tá an róbat daingnithe nó nasctha leis an othar agus tá ceithre lámh air (nach bhfuil ach gearradh craicinn 8mm ag teastáil ó gach ceann acu) agus a bhfuil na hionstraimí oibriúcháin ceangailte leo. Tá na hionstraimí thar a bheith beacht, gan croitheadh ar bith, agus is féidir leo gníomhaíochtaí a dhéanamh nach féidir le lámh an duine, cé nach dtiocfadh siad in áit lámh an duine, tá siad á rialú go hiomlán ag an máinliá.

Cosnaíonn clár róbatach Da Vinci Xi, atá ar siúl anois ag Grúpa Ospidéal OL, €2.8 milliún le rith agus tá sé á mhaoiniú ag Iontaobhas Forbartha Ospidéal an Mheán-Iarthair, Ciste Carthanachta JP McManus, OL agus Scoil Leighis Iarchéime OL.

Tá an cumas anois ag UHL máinliacht bheo a chraoladh laistigh den ospidéal chuig na dochtúirí sóisearacha ar scála beag agus beidh sé ábalta craoladh beo chuig OL sna míonna amach romhainn. Cuireann sé seo clár oideachais nach féidir a shárú ar fáil don fhoireann leighis, don fhoireann altranaís agus do na mic léinn araon.

Chuir OL, an comhpháirtí acadúil do Ghrúpa Ospidéal OL, €135,000 ar fáil don tionscadal le haghaidh trealamh closamhairc agus oiliúna.



(C-D) C Cowan, POF Ospidéal OL, an tOll. J C Coffey, Máinliá Ginearálta & Colaireictreach, Ospidéal na hOllscoile, Luimneach & GEMS & S Giri, Máinliá Úireolaíoch

Cruthaíonn Taighdeoirí OL Leictreachas ó Dheora

Tá foireann eolaithe ag OL tar éis a fháil amach gur féidir le brú ar phróitéin atá le fáil i ngealacáin uibhe agus deora leictreachas a ghiniúint. Thug na taighdeoirí ó Institiúid Bernal faoi deara gur féidir le criostail as lísisím, samhail próitéine atá flúirseach i ngealacáin uibhe éan chomh maith le deora, seile agus bainne mamaigh leictreachas a ghiniúint nuair a bhrúitear iad.

Tréith a bhíonn ag ábhar cosúil le grianchloch atá in ann fuinneamh meicniúil a thiontú go fuinneamh leictreach agus vice versa ná leictreachas a ghiniúint trí bhrú a chur i bhfeidhm, ar a drugtar písileictreachas díreach. Baintear úsáid as a leithéid d'ábhair i réimsí éagsúla ó athshondóirí agus creathadóirí i bhfóin phóca go sonóirí domhainmhara agus íomháu ultrafhuaime. Is eol go bhfuil písileictreachas ag cnámha, teannáin agus adhmaid le fada an lá.

D'fhéadfaí go leor úsáide a bhaint as seo agus d'fhéadfaí taighde breise a bheith mar thoradh air maidir le bailiú fuinnimh agus le leictreonaic sholúbtha d'fheistí bithleighis. I measc na bhfeidhmeanna a d'fhéadfadh a bheith aige amach anseo tá scaoileadh drugaí sa chorp a rialú trí úsáid a bhaint as lísisím mar chaidéal fiseolaíoch idirghabhála a easghlanann fuinneamh óna thimpeallacht. Toisc go bhfuil siad bith-chomhoiriúnach go nádúrtha agus písileictreach, is féidir le lísisím rogha eile a thabhairt chun fuinneamh písileictreach a bhailiú, seachas cinn a bhfuil eilimintí tocsaineacha mar luaidhe iontu.



(C-D) John Sweeney, Aimee Stapleton & Vincent Casey, Roinn na Fisice & Institiúid Bernal

Infheistíocht €1.3m i dTaighde Déantúsaíochta Cógaisíochta

Tá maoiniú €1.3 milliún bronnta ag Fiontraíocht Éireann ar an Ionad Teicneolaíochta Déantúsaíochta Cógaisíochta (PMTC), atá lonnaithe in OL, le haghaidh Tionscadal Comhpháirtíochta Nuálaíochta atá tábhachtach ó thaobh na heacnamaíochta de agus a bhfuil comhpháirtithe tionscail iomadúla páirteach ann. Díreoidh an maoiniú seo den chuid is mó ar thaighde chun próisis ghlantacháin sa tionscal a fheabhsú agus chun iomaíochas líonra a chur chun cinn i réimsí ar nós athrú táirge-go-táirge. Beidh éifeachtúlacht níos fearr agus coigilteas costais mar thoradh ar an iarracht taighde agus cinnteoidh sé go mbeidh éifeachtacht níos fearr sa tionscal bithchógaisíochta rud a chuideoidh le poist a fháil. Tá an PMTC mar chuid de Chlár Lárionad Teicneolaíochta IDA Fiontraíocht Éireann agus oibríonn sé le comhpháirtithe tionscail chun réitigh ardeicneolaíochta a sholáthar don earnáil bhithchógaisíochta in Éirinn. Cabhraíonn an t-ionad faoi láthair le breis is 30 cuideachta ar thionscadail déantúsaíochta cógaisíochta, lena n-áirítear déantúsaíocht leanúnach, glanadh gléasra agus innealtóireacht phróisis. Is é Pfizer an príomh-chomhoibrí tionsclaíoch ar Chlár Comhpháirtíochta Nuálaíochta FÉ.



An Droichead Beo san oíche, Ollscoil Luimnigh

Fix The Fixing: Ceachtanna ó Ionracas Spóirt do Spóirt agus don tSochaí

I mbliana, seoladh an tionscadal taighde 'Fix the Fixing' atá coimisiúnaithe ag an AE. Is fadhb í cúbláil cluichí a chuireann isteach ar spóirt ar fud an domhain agus aithnítear é mar bhagairt mhór do shláine spóirt.

D'imir os cionn 12% de lúthchleasaithe i gcluiche a bhí ceannaithe, de réir torthaí ó shuirbhé Eorpach a d'fhoilsigh na taighdeoirí an Dr Deirdre O'Shea agus an Dr Tadhg MacIntyre. Tuairiscítear sa suirbhé gur iarradh ar bheagnach 15% de na freagróirí cluiche a shocrú le bliain anuas agus dúirt beagnach 40% de na rannpháirtithe gurbh iad oifigigh an chlub ba thúisce a ghríosódh iad leis an dlí a bhriseadh. Mar sin féin, díobh siúd a ndeachthas i dteagmháil leo chun cluiche a shocrú le bliain anuas, dúirt 36% de na rannpháirtithe nach ndéanfaidís aon amhras faoi shocrú a thuairisciú, mar gheall ar easpa muiníne agus rúndachta den chuid is mó.

Tá sé mar aidhm ag Fix the Fixing uirlis oideachasúil atá éasca le húsáid a fhorbairt a bheidh in úsáid ag páirtithe leasmhara chun feacht an lucht spóirt a mhéadú faoi éillí, calaois agus cúbláil cluichí i gcineálacha agus i leibhéil éagsúla spóirt; scileanna chun déileáil le tairiscintí a dhiúltú chun gabháil do chúbláil cluichí a mhúineadh; agus bealaí a léiriú chun eachtraí cúblála cluichí a thuairisciú go cuí do na húdaráis ábhartha. Bhí OL i gceannas ar ghnéithe cainníochtúla agus cáilíochtúla den tionscadal i sé thír Eorpacha.

San áireamh sa tionscadal bhí saineolaithe i síceolaíocht spóirt, dlí spóirt, síceolaíocht eagraíochta, cóitseáil spóirt, anailísíocht sonraí na meán sóisialta, agus taighdeoirí frith-éillithe ó na hinstiúidí comhpháirtíochta seo a leanas: OL; Ollscoil na Banríona, Béal Feirste; Eagraíocht Spóirt na Cipire; IRIS (Institiúid na Fraince do Ghnóthaí Idirnáisiúnta agus Straitéiseacha); ICCE (An Chomhairle Idirnáisiúnta um Fheabhas Oilíúna); an Cumann do Chosaint Ionracais i Spóirt, an Ostair; KEA (Cosaint Trédhearcachta agus Ionracais Spóirt d'Aclaíocht na Gréige, an Ghréig); ICSS (an tIonad Idirnáisiúnta um Shlándaíl Spóirt); agus ba í Ollscoil Aristotle, Thessaloniki, an Ghréig, a bhí i gceannas an tionscadail.



(C-D) Gary Ryan, BEO OL, an Dr Deirdre O'Shea, KBS, Orla Power, EHS, Philip O'Regan, Déan KBS, Sean Kelly, FPE, an Dr Una May, Stiúrthóir Rannpháirtíochta & Eitice (Spóirt Éireann) & an Dr Tadhg MacIntyre, PESS

TAIGHDE EILE

2016 / 2017

Comhoibreoidh Teicneolaíochtaí na gCreatlach Orgánach Miotail (MOF) le taighdeoirí Institiúid Bernal chun dhá Chreatlach Orgánach Miotail nua a fhorbairt le Cumais Ghabhála agus Stórála Gáis den scoth. Tá MOF Technologies, cuideachta atá bunaithe i mBéal Feirste agus atá ina ceannaire i dtáirgeadh MOF, sásta go bhforbrófaí le haghaidh tráchtáil dhá MOF as OL, TIFSIX agus SIFSIX, atá deartha chun bheith an-roghnach do ghabháil agus stóráil carbóin. Ba é an tOllamh Mike Zaworotko, Ollúnacht Bernal le hInnealtóireacht Chríostail agus ball de Bhord Comhairleach Eolaíoch MOF, a bhí i gceannas ar an bhfoireann taighde.

D'fhógair an Taoiseach Enda Kenny TD go raibh comhaontú nua sínithe ag Lero, an tIonad Taighde SFI do Bhogearraí atá lonnaithe in OL agus Ionad Fraunhofer d'Innealtóireacht Bogearraí Thrialach in Ollscoil Maryland. Beidh an dá ionad barr feabhais ag comhoibriú ar chuid mhór taighde sna blianta amach romhainn. Díreoidh an comhoibriú ar chórais chriticiúla atá ag athrú agus ar chlaohchlú digiteach. Is é Lero ionad taighde bogearraí náisiúnta na hÉireann. Maoiníonn SFI agus corparáidí teicneolaíochta Éireannacha agus idirnáisiúnta é.

D'fhorbair Cala Medical, mac-chuideachta de chuid OL, cur chuige feistí leighis le gairid chun seipsis a chóireáil agus tá sé de chúram air an fheiste a thabhairt chuig trialacha cliniciúla. Meastar go bhfuil os cionn 25 milliún cás seipise ar fud an domhain agus níl aon chóireáil shonrach ann faoi láthair. Bhunaigh an Dr Jakki Cooney, an Dr Todd Kagawa agus an Dr Brian Noonan Cala Medical. Tá IP ceadúnaithe ag an gcuideachta i bhfoirm paitinní deonaithe ag an ollscoil. Tugadh maoiniú réamhbhunaithe i bhfoirm infheistíocht bhunaitheora agus Ciste Tráchtálaite FÉ don Dr Cooney. Dhún an chuideachta babhta maoinithe tosaigh níos luaithe i mbliana ó aingil ghnó agus ó chiste nua-thionscanta ardachmhainne FÉ.

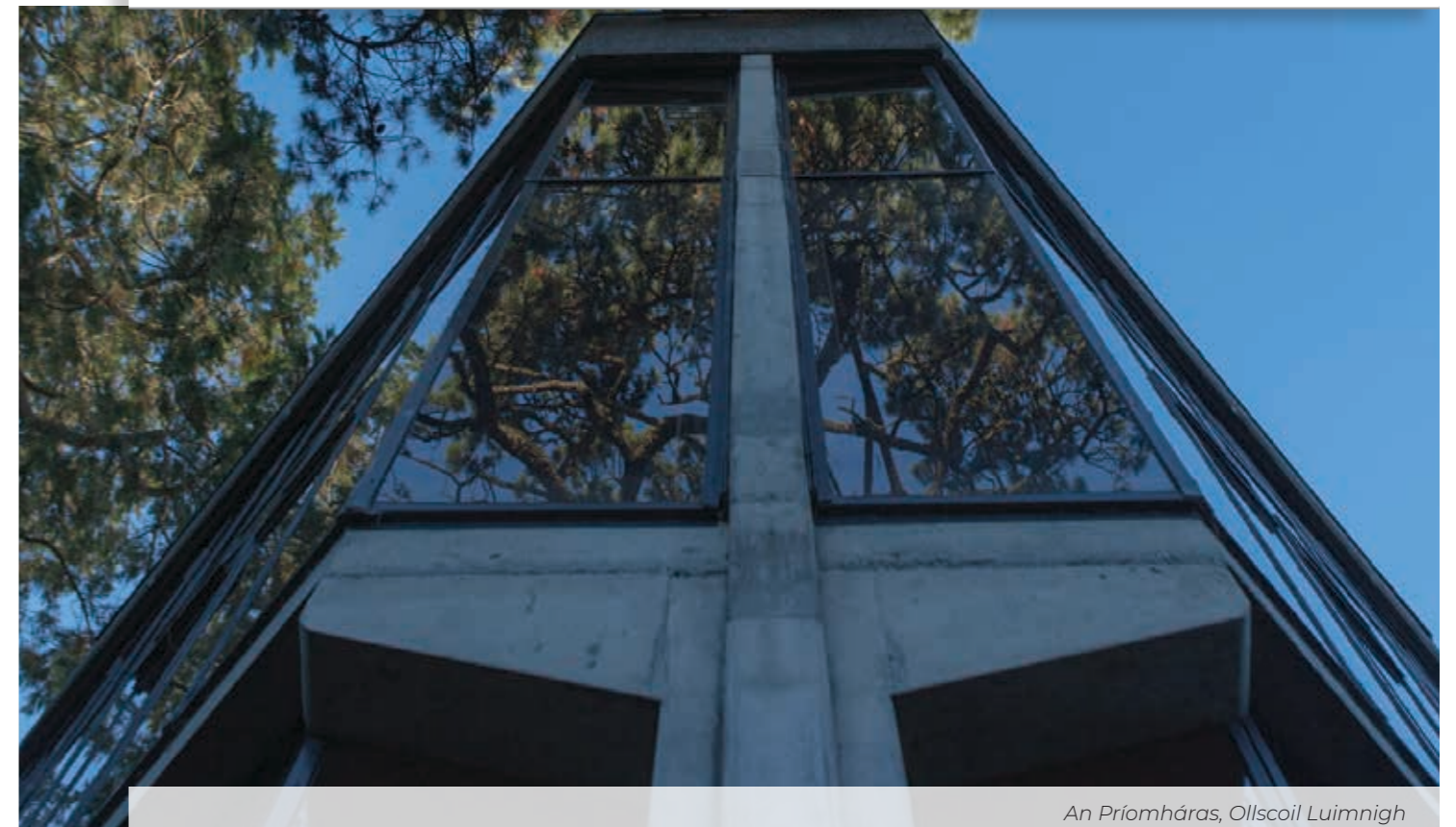
Tá príomhról ag taighdeoirí KBS i dtionscadal nua tábhachtach a dhéanann imscrúdú ar imghabháil cánach san AE. Tá tionscadal H2020 COFFERS (Calaois Fhioscach a Throid agus Rialtóirí a Chumhachtú) ar cheann de na tionscail taighde is mó ar domhan a scrúdaíonn cáin agus éagothroime agus tá sé mar aidhm aige eolas a fháil ar an méid ioncaim chánach atá á chailliúint trí sheachaint agus imghabháil. Tá taighdeoirí as Éirinn, an Ríocht Aontaithe, an Ísiltír, an Ghearmáin, an Danmhairg, an Tuirc agus Poblacht na Seice páirteach sa tionscadal €5 mhilliún seo. Tá an fhoireann i Scoil Ghnó Kemmy ag díriú ar ról na líonraí gairmiúla saineolacha, na gcomhairleoirí cánach, na mbainisteoirí saibhris agus na cúinsí ar féidir leo cur chuige eiticíúil nó ionsaitheach a ghlacadh i leith a gcuid oibre cánachais. Tá os cionn €500,000 i ndámhachtain OL a mhaoineoidh tionscadal trí bliana a thabharfaidh aghaidh ar ról na ngréasán saineolaithe gairmiúla. Ar fhoireann OL tá an Dr Sheila Killian, an Dr Philip O'Regan, Anne Tynan agus Kieran Gallery.

Fuair aireagóirí ó Scoil an Dearaidh agus ó GEMS maoiniú le déanaí le haghaidh gléas cnaguirlisí nua. Is feiste leighis é SoloPEP a chabhraíonn le mucas a bhaint as na haerbhealaí agus le feabhas a chur ar chaighdeán na beatha d'othair a bhfuil fiobrós chisteach (CF) orthu. Tá sé mar aidhm aige freisin ionfhabhtuithe a laghdú agus, dá bhrí sin, gan an oiread cuairteanna dochtúra, antaibheathach ná tréimhsí san ospidéal a bheith ag teastáil. Meastar go mbeidh sé réidh don mhargadh laistigh de dhá bhliain. Fuair an fhoireann atá lonnaithe i Luimneach, maoiniú FÉ €500,000 le déanaí chun an tairge a fhorbairt. Ar an bhfoireann tá micribhitheolaithe, dearthóirí tairgí agus dochtúirí leighis a dhéanann speisialtóireacht i gcóireáil tinneas péidiatraiceach agus tinneas riospráide aosach araon. Is comh-Phríomhthaighdeoirí iad an tOllamh Colum Dunne, GEMS agus an Dr Leonard O'Sullivan, Scoil an Dearaidh, agus an bhfoireann tá an tOllamh Deirdre McGrath, GEMS agus Sainchomhairleoir Riospráide in Ospidéal Barrington, agus an Dr Barry Linnane, Léachtóir Cliniciúil Sinsearach agus Sainchomhairleoir Péidiatraiceach ag UHL.

Fuair an Dr Leonard O'Sullivan, Scoil an Dearaidh, agus an tOllamh Austin Stack, GEMS, os cionn €500,000 faoin gCiste Tráchtálaite chun teicneolaíocht nua a fhorbairt chun ionfhabhtuithe a bhaineann le cataitéir a chosc. Sa tionscadal dhá bhliain tá taighdeoirí as Institiúid Taighde Sláinte OL, i gcomhar le lucht leasa cliniciúla in UHL, i bhforbairt gléas chun aghaidh a thabhairt ar chúis shuntasach leis an ráta báis agus ag an am céanna feabhas a chur ar cháilíocht na beatha d'othair a bhfuil cataitéir fhéitheacha lárnacha fhadtéarmacha acu.

D'fhógair an Dr Martin Mullins agus an Dr Finbarr Murphy (KBS) agus an AA comhpháirtíocht mhór taighde chun staidéar a dhéanamh ar fhorbairtí i dteicneolaíocht carranna nasctha agus a n-impleachtaí d'úsáideoirí bóithre na hÉireann. Déanfar an tástáil in Éirinn do theicneolaíochtaí nua feithiclí agus na héifeachtaí is dóichí a bheidh ann. I dtrial na hÉireann feisteofar gléas cliste i 300 gluasteán comhaltaí AA a nascaidh leis an gcóras bainistíochta innill agus a roinnfidh sonraí leis an AA i bhfor-am. Déanfar anailís leanúnach ar na sonraí agus beifear in ann iad a úsáid chun a mheas an bhfuil prímh árachais cothrom. Úsáidfead na sonraí seo freisin mar chuid de chlár taighde níos leithne atá maoinithe ag an gCoimisiún Eorpach sna tionscail taighde VI-DAS agus Cloud-LSVA.

Oibríonn an clár Family Links le teaghlaigh príosúnach i Luimneach chun caidreamh a fheabhsú idir príosúnaigh, a bpáirtithe agus a leanaí agus chun timpeallacht níos tacaíle don teaghlach a fhorbairt laistigh den phríosún féin. Reáchtáladh an clár, a ndearna foireann OL measúnú air, thar 18 mí agus bhí 15 theaghlach páirteach ann agus 28 leanbh. Luaigh údair na tuarascála an tOllamh Orla Muldoon agus Darragh Bradshaw, mac léinn síceolaíochta PhD, taighde idirnáisiúnta a thaispeánann gur féidir le cothabháil teagmhála na n-aithreacha i bpríosúin lena bpáirtithe agus lena leanaí athchiontú a laghdú agus leanaí leochaileacha a chosaint ó bheith páirteach i gcoiriúlacht iad féin. Léirigh taighdeoirí sa Bhreatain go raibh seans sé huairte níos lú go n-athchiontódh aithreacha i bpríosún a choinnigh caidreamh dearfach lena leanaí.



An Príomháras, Ollscoil Luimnigh

GRADAIM THAIGHDE

Tá an Dr Maurice Collins ó Shaotharlanna Stokes, Institiúid Bernal, i gceannas ar thionscadal taighde a bhfuil sé mar aidhm aige snáithín carbóin a tháirgeadh ó fhotháirgí foraoiseachta. Tá sé mar aidhm ag tionscadal LIBRE ábhair snáithín carbóin a chruthú ar bhealach atá éifeachtach ó thaobh costais de agus atá níos neamhdhíobhálaí don chomhshaol, trí iad a tháirgeadh ó lignin, táirge adhmaid díorthaithe go nádúrtha. Tá LIBRE á réachtáil i gcomhar le comhpháirtithe Eorpacha ón nGearmáin, ón tSualainn, ón mBeilg, ón Ríocht Aontaithe agus ón Iodáil. Bronnadh maoiniú €4.9 milliún ar an tionscadal ón nGnóthas Comhpháirteach do Thionscail Bhith-Bhunaithe faoi H2020 an AE.

Bronnadh €1.63 milliún ar an Dr Sarah Hudson agus ar an Dr Jakki Cooney as togra dar teideal ‘Biologicals Process Infrastructure Testbed (BioPOINT)’. Tacaíonn an togra le taighde bunúsach agus feidhmeach i réimse tosaíochta na Teiripice: Sintéis, Foirmlíú, Próiseáil agus Seachadadh Drugaí, le tagairt ar leith do Thionscail Phróiseála Bithchógaisíochta. Soláthraíonn BioPOINT infreastruchtúr taighde uathúil chun go mbeidh comhoibrithe acadúla/tionscail in ann réitigh nuálacha próisis agus táirge a fhiosrú agus a chur i bhfeidhm chun bitheolaíochtaí a tháirgeadh. Trí ghníomhaíochtaí taighde comhoibríocha le BioPOINT agus an grúpa gaolmhar úsáideoirí, cuirfidh an áis le scileanna ardleibhéil do thaighdeoirí agus do chéimithe i dtáirgeadh bitheolaíoch, in innealtóireacht bhithphróisis agus i dtréithríú próitéine, ag cuidiú le hÉirinn leanúint ar aghaidh mar rogha ionaid do dhéantúsaíocht bithphróisis T&F, ag soláthar pearsanra taighde agus innealtóireachta agus réitigh ar tháirgeadh bitheolaíochta don earnáil.

Bronnadh €1.72 milliún ar an Ollamh Ursel Bangert as a togra; ‘Observations of Materials Structural Dynamics in Real Time and Environments at Atomic Resolution (ORACLE)’. Tacaíonn an togra le taighde bunúsach agus feidhmeach i réimse tosaíochta na Teicneolaíochta Próiseála agus na nÁbhar Núíosach. Cuideoidh an bonneagar micreascópachta leictreon ceannródaíoch (ORACLE) le taighde bunúsach agus feidhmeach dírithe i bpríomhréimsí straitéiseacha a chur chun cinn chun go dtarlódh forbairt agus iomaíochas breise in Éirinn amach anseo. Saoráid ar leith a bheas anseo, a chuirfidh cumas braite agus breathnóireachta níos fearr ar fáil, a chiallóidh go mbeifear in ann imscrúdú nua a dhéanamh ar iompar ábhar i bhfíor-am agus i dtimpeallachtaí oibre.

I mí an Mhárta, fuair an tOllamh Kevin Ryan agus an Dr Tadhg Kennedy, Roinn na nEolaíochtaí Ceimiceacha, maoiniú €1.1 milliún do thionscadal taighde dar teideal ‘Nanostructured Electrodes and Ionic Liquid Electrolytes for Ultra High Energy Density Lithium Sulfur Batteries.’ Fuarthas an maoiniú faoi M-ERA.NET, líonra atá maoinithe ag an AE a bunaíodh chun tacú le cláir thaighde agus nuálaíochta na hEorpa agus iad a chomhordú mar aon le maoiniú gaolmhar in eolaíocht agus innealtóireacht ábhar. I measc na gcomhpháirtithe tionscadail tá Institiúid Teicneolaíochta Karlsruhe, IoLiTec agus Meyer Burger (An Ísiltír) BV. Féachann an tionscadal le teorainneacha na gCadhnraí Sulfair Litiam (LSB) a shárú trí anóidí sábháilte ardchumais a fhorbairt bunaithe ar eagair heitrea-struchtúraithe síleacain agus gearmáiniam nanaishreang, chomh maith le leictreoidí leachtacha ianacha sábháilte neamh-inadhainte. Is é cuspóir deiridh an taighde LSB iomlán a tháirgeadh bunaithe ar na comhpháirteanna seo a bhfuil fuinneamh sonrach 600 Wh/kg acu ar feadh 100 timthriall ar a laghad.

Tá an dara tionscadal, M3DLoC (Déantúsaíocht Bhreisithe ar MEMS Micreafhídeacha 3D le haghaidh Feidhmeanna Saotharlainne-ar-Shlis) faoi stiúir Ollscoil Theicniúil Náisiúnta na hAithne. Tá OL i measc 18 gcomhpháirtí. Is é buiséad iomlán an tionscadail €8 milliún, agus rialaíonn OL €710,000 de. Tá an tOllamh Tofail Syed i gceannas ar an tionscadal seo mar aon leis an Dr Christophe Silien agus an tOllamh Edmond Magner. Mairfidh an dá thionscadal ar feadh ceithre bliana.

Fuair Institiúid Bernal maoiniú breis is €1 mhilliún do dhá thionscadal H2020 laistigh den Chlár Nanaitheicneolaíochtaí, Ardábhair, Biteicneolaíochta agus Táirgthe. Tá Oyster (Timpeallacht Tréithrithe Oscailte agus Samhaltaithe chun Nuálaíochta a Thiomáint in Ard-Chomhéadain Chrua/Bhog Nanai-Ailtireachta agus Bhith-spreagtha) faoi stiúir Universita degli Studi Roma Tre. Tá OL ar cheann de 15 chomhpháirtí a bhfuil buiséad iomlán de €4 mhilliún acu, agus tá smacht ag OL ar €450,000 de. Tá an Dr Christophe Silien, Roinn na Fisice, i gceannas ar an tionscadal seo in éineacht leis na hOllúna Tofail Syed, Roinn na Fisice; Tewfik Soulimane, Roinn na nEolaíochtaí Ceimiceacha; Edmond Magner, Déan na hEolaíochta & na hInnealtóireachta; Noel O’Dowd, Scoil na hInnealtóireachta agus an Dr Ning Liu, Roinn na Fisice.

Bhain an Dr Richard Kirwan, Roinn na Staire, gradam Gerda Henkel Stiftung amach dá thionscadal taighde; ‘Exules et Proselyti: Academic Conversion, Exile and Refuge in the Confessional Age’.

Bhain an tOllamh Paul Weaver, Institiúid Bernal, Gradam Fiúntais Taighde Wolfson an Chumainn Ríoga amach as a thionscadal dar teideal ‘Towards Artificial Metamorphosis of Composite Structures’.

Bhuaigh OL, 3D4Medical agus IBM Research Gradaim Nuálaíochta Taighde Mheiriceá-Éireann 2017, a chomhbhronn Cumann Tráchtála Mheiriceá in Éirinn agus Acadamh Ríoga na hÉireann. Bronnadh an gradam ar fhoireann OL, faoi stiúir an Dr Eamonn de Barra agus i gcomhar le Stryker Orthopaedics, as cineál nua stroighne cnámhe bhithghníomhach a fhorbairt do néaramháinliacht, atá níos fearr ná na táirgí reatha atá ar an margadh i dtéarmaí a éasca atá sé a úsáid, a sciobtha is atá sé a chur i bhfeidhm agus an t-ualach oibre laghdaithe ar fhoireann na hobrádlainne, toradh atá dearfach do chách.

Rinne an Chomhairle Náisiúnta Curaclaim agus Measúnachta (CNCM) coimisiúnú ar thuarascáil a scrúdaíonn cúrsa eolaíochta ríomhaireachta a fhorbairt ag leibhéal na hArdteistiméireachta agus a chuir taighdeoirí ó Lero, an tIonad Náisiúnta um Oideachas STEM i Scoil Oideachais OL agus an Fóram Ríomhaireachta Tríú Leibhéal le chéile. Scrúdaigh an tuarascáil taithí na ndaoine a chuir cúrsaí eolaíochta ríomhaireachta ar bun i Sasana, in Albain, sa Nua-Shéalainn, in Ontario agus in Iosrael, chun comhairle a fháil maidir leis na modhanna is fearr chun cúrsa a chur i bhfeidhm do dhaltáí dara leibhéal sna hardranganna in Éirinn.

Tá maoiniú faighte ag Keelin Leahy do IRC RSPS, le haghaidh Forbairt Smaointeoireachta do Chuir Chuige agus Scileanna Oideachais (IDEAS), ar luach €100,000, ar feadh dhá bhliain. Tá sé mar aidhm ag an staidéar scileanna nuálaíochta a fheabhsú trí mhodheolaíocht idé-eolaíochta do dhaltáí óga agus d’oideachasóirí i suíomh oideachais.

Bronnadh €145,000 ar Líonra Ubuntu chun leanúint lena chuid oibre ag tacú le hOideachas Forbartha/Oideachas d’Fhorbairt Inbhuanaithe (DE/ESD) a chomhtháthú i geláir Oilíúna Tosaigh Múinteoirí Iar-bhunoideachais. Bhronn Cúnamh Éireann, an Roinn Gnóthaí Eachtracha, an maoiniú. Is tionscadal comhoibritheach é seo, faoi stiúir fhoireann OL san oideachas agus tá deich nInstitiúid Ardoideachais in Éirinn páirteach ann. Is iad príomhréimsí na hoibre: cuir chuige teagaisc nuálacha chun tacú leis an bhfoghlaiméirí dul i ngleic le fadhbanna forbartha (cosúil le hathrú aeráide, imirce, éagthroime); forbairt acmhainne d’oideachasóirí múinteoirí; taighde ar DE/ESD in ITE; athrú curaclaim agus polasaí do DE/ESD. I measc na gcomhaltáí foirne tá Deirdre Hogan, Joanne O’Flaherty agus Ollie McGarr.

Bronnadh maoiniú le déanaí ar an Dr Jennifer Hennessy, Scoil an Oideachais, agus ar Nicola Marlow, Ollscoil Uladh, ag an mBuan-Chomhdháil ar Oideachas Múinteoirí Thuaidh agus Theas (SCoTENS) le haghaidh tionscadail dar teideal: TCTOP: Exploring Teacher Confidence in the Teaching of Poetry at Leaving Certificate and A Level.

Fuair an Dr Maura Adshead, an Roinn Polaitíochta agus Riaracháin Phoiblí maoiniú breis is €24,000 ó Fhondúireachtaí Nua IRC. Tacaíonn an tionscadal 'Youth Engage' le comhoibriú idirnáisiúnta agus malartú eolais chun tuiscint pholaitiúil agus rannpháirtíocht shibhialta na ndaoine óga a fheabhsú trí cheithre chomhpháirtíocht phobail atá ann cheana a nascadh le hoibrithe óige, daoine óga agus lucht acadúil, gach ceann acu le naisc chomhoibritheacha le LYS agus/nó OL.

Bhuaigh Scoil an Dlí tairiscint iomaíoch le déanaí chun cabhrú le Coimisiún Athchóirithe Dlí na hÉireann taighdeoirí dlí a cheapadh. Ba iad na Príomhthaighdeoirí don tairiscint ná na léachtóirí an Dr Susan Leahy agus an Dr Kathryn O'Sullivan. Is comhlacht neamhspleách é an Coimisiún a bunaíodh faoin Acht fán gCoimisiún um Athchóiriú an Dlí 1975 chun an dlí a choinneáil faoi athbheithniú neamhspleách, oibiachtúil agus saineolach, chun moltaí a dhéanamh maidir le hathchóiriú dlí agus chun an dlí reatha a dhéanamh inrochtana do chách.

Bronnadh maoiniú breis is €99,000 ar an Ollamh Shane Kilcommins agus ar an Dr Sean Redmond, Scoil an Dlí, faoi Scéim Taighde IRC do Pholasáí & Sochaí 2016. Tabharfaidh an tionscadal dar teideal 'Improving the Measurement of Effectiveness in the Irish Youth Justice System' faoi athbheithniú idirnáisiúnta ar straitéisí, polasaithe agus cleachtais sonraí na gcóras ceartais óige; gnéithe comónta bailithe sonraí a aithint atá in ann éifeachtacht agus éifeachtúlacht clár a léiriú; anailís eimpíreach a dhéanamh ar chleachtais sonraí ceartais óige na hÉireann i gcomparáid le córais eiseamláire agus moltaí praiticiúla a dhéanamh chun feabhais.

Roghnaíodh an 'Grúpa Taighde ar Fhuath agus Naimhdeas' faoi stiúir an Dr Amanda Haynes, Roinn na Socheolaíochta, agus an Dr Jennifer Scheppe ó Scoil an Dlí, le haghaidh maoiniú os cionn €220,000 a fháil faoi Chlár Oibre Chearta, Comhionannas agus Saoránacht an AE. Mar aon lena gcomhpháirtí taighde, TENI (Líonra Comhionannais Tras-inscne na hÉireann), tá an HHRG mar chuid de chuibhreannas de bhreis is 50 eagraíocht atá ceangailte leis an tionscadal, a bhfuil luach os cionn €1.2 milliún air. Déanfaidh an tionscadal an fheasacht ar choireacht fuatha frith-LADT a thomhas i bpobail ar fud na hEorpa agus oibreoidh sé ar mheicníochtaí agus próisis tuairiscithe a fheabhsú d'íospartaigh na coireachta fuatha frith-LADT.



Áras Shruth an Mhuilinn san oíche, Ollscoil Luimnigh

FIONTRAÍOCHT

Máistir-Rang i dTréithriú Ábhar Criostalach agus Bog

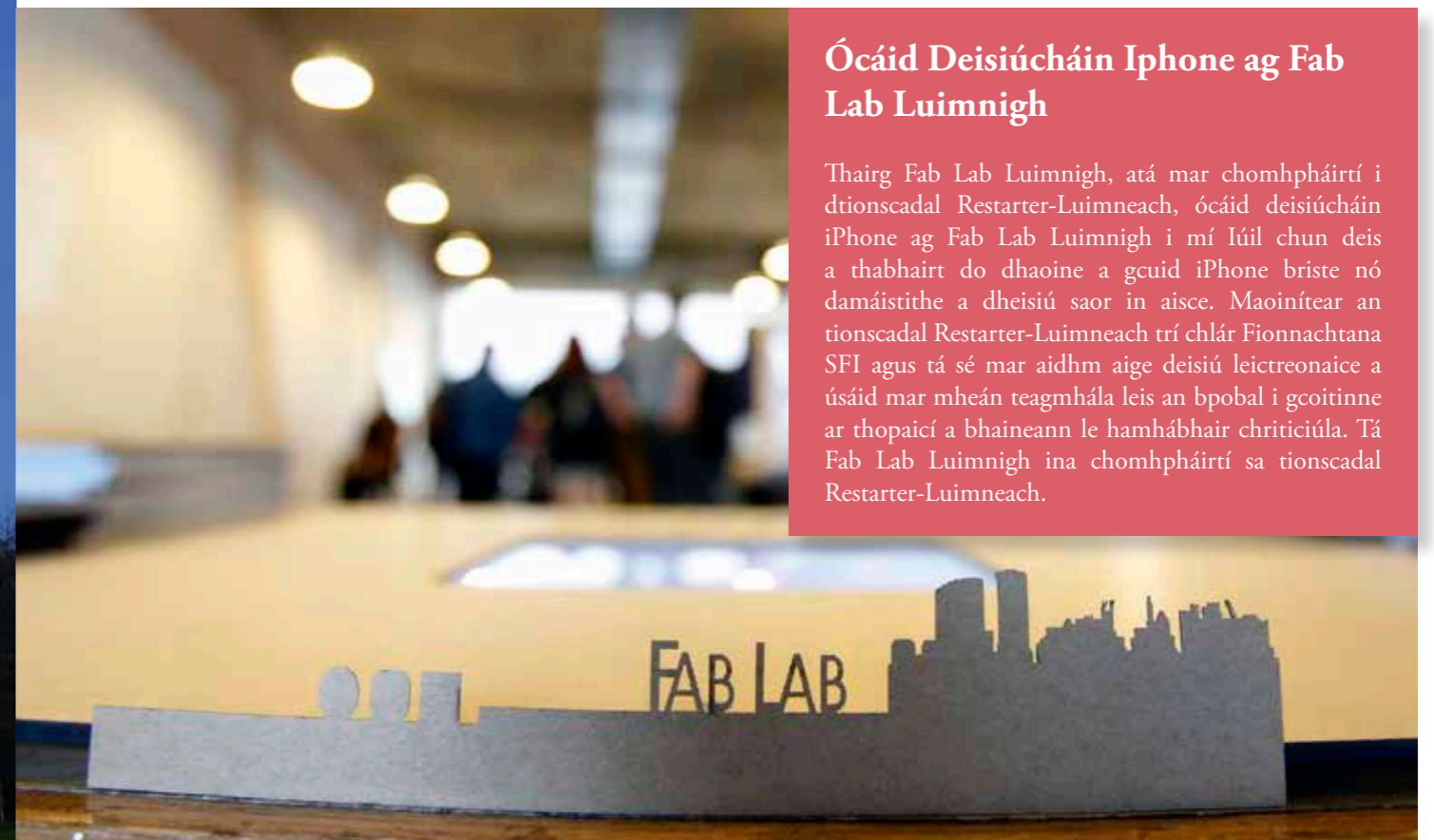
D'fhógair Institiúid Bernal agus an SSPC an chéad Mháistir-rang i dTréithriú Ábhar Criostalach agus Bog. Tá an cúrsa ceithre lá dírithe ar thaighdeoirí tionsclaíocha agus acadúla ar mian leo taithí a fháil ar ardteicnící i dtréithriú ábhar. Beidh seimineáir idirghníomhacha i gceist ann chomh maith le ceardlanna praiticiúla, a thabharfaidh deis uathúil do rannpháirtithe a gcuid scileanna agus eolais a fhorbairt chun tréithriú a dhéanamh ar shamplaí i ndálaí comhthimpeallacha agus athraitheacha, turgnaimh a réitítear in am agus frithghníomhartha in-situ.



Institiúid Bernal, lonnaithe in Áras Analog

Ócáid Deisiúcháin iPhone ag Fab Lab Luimnigh

Thairg Fab Lab Luimnigh, atá mar chomhpháirtí i dtionscadal Restarter-Luimneach, ócáid deisiúcháin iPhone ag Fab Lab Luimnigh i mí Iúil chun deis a thabhairt do dhaoine a gcuid iPhone briste nó damáistithe a dheisiú saor in aisce. Maoínítear an tionscadal Restarter-Luimneach trí chlár Fionnachtana SFI agus tá sé mar aidhm aige deisiú leictreonaice a úsáid mar mheán teagmhála leis an bpobal i gcoitinne ar thopaic a bhaineann le hamhábhair chriticiúla. Tá Fab Lab Luimnigh ina chomhpháirtí sa tionscadal Restarter-Luimneach.



Ról an Oideachais i dTacú le Gnólachtaí Beaga

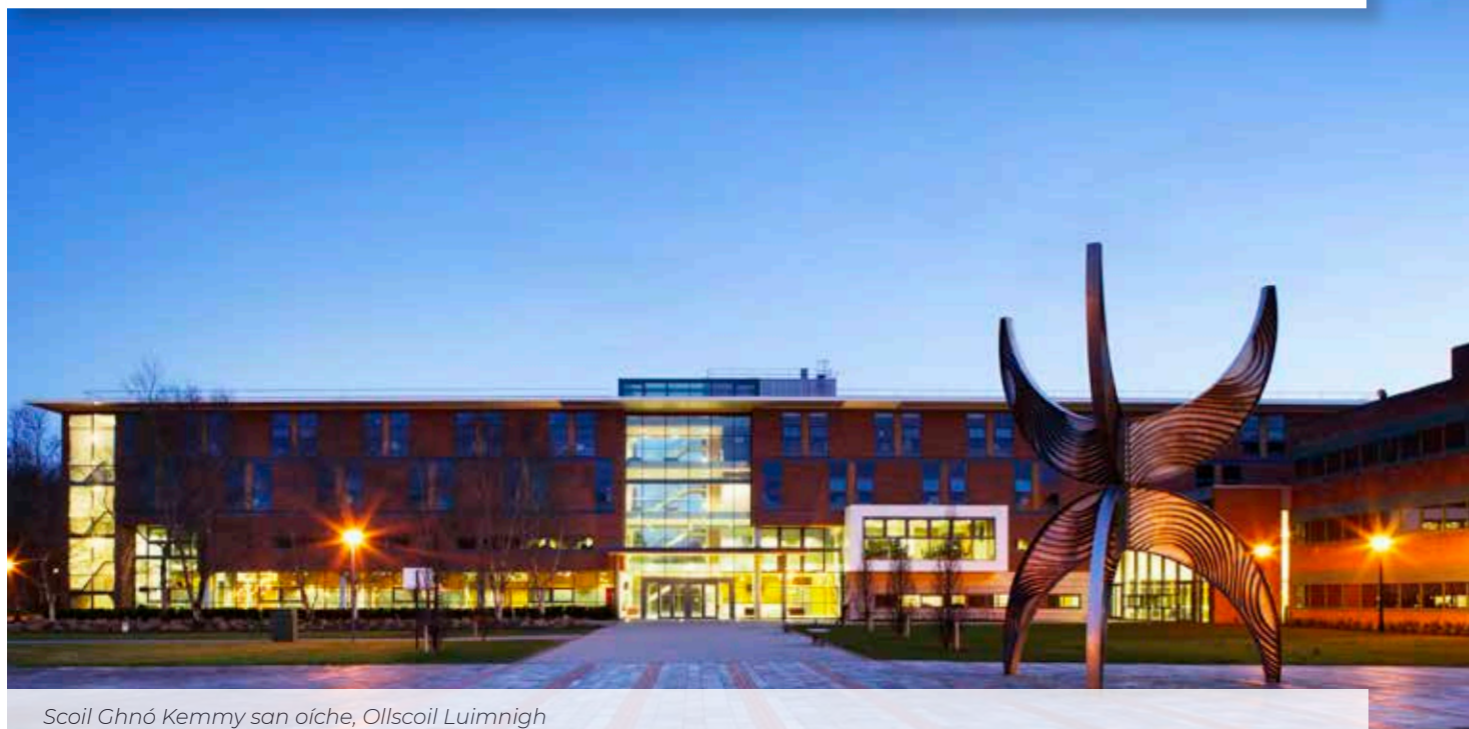
D'eagraigh KBS agus Dámh na hEolaíochta agus na hInnealtóireachta ócáid i gcomhair FBManna ar Ról an Oideachais i dTacaíocht do Ghnólachtaí Beaga. Labhair an tAire Stáit Fostaíochta agus Gnólachtaí Beaga, Pat Breen, ag an ócáid. Ba é aidhm na hócáide comhoibriú níos fearr a spreagadh idir institiúidí tríú leibhéal agus FBManna maidir le taighde, oideachas agus comhairle ghnó. I measc na ndaoine a bhí i láthair bhí dream as fiontair bheaga agus mheánmhéide, baill de chomhlachtaí ionadaíoch, Oifigí Fiontair áitiúla, Comhlachais Tráchtála, Comhlachas Ghnóthas Beag agus Meánmhéide na hÉireann (ISME), FÉ agus an IDA.

Clár na gCeannairí Réigiúnacha

Seoladh Clár Ceannairí Réigiúnacha nua le déanaí, arna sheachadadh ag Comhlachas Luimnigh i gcomhar le Dell EMC agus KBS. Tá sé mar aidhm ag an tionscnamh ceannairí a fhorbairt don todhchaí i réigiún an Iarthair Láir agus taobh amuigh de trí mheantóireacht agus roinnt scileanna. Mar thoradh ar an rath a bhí ar Chlár Meantóireachta Ceannaireachta Chomhlachas Luimnigh le déanaí, tacóidh an clár seo le forbairt scileanna i measc 150 ceannaire gnó reatha agus sa todhchaí. Reáchtálfar an Clár Ceannairí Réigiúnacha gach dara mí in Dell EMC ar Champas Luimnigh.

Comórtas Enactus Ireland

Rinne an Dr Briga Hynes, Ceannasaí Bainistíochta agus Margaíochta, meantóireacht ar ghrúpa mac léinn OL i gComórtas Enactus Ireland - taispeántas náisiúnta d'fhiontraíocht shóisialta agus de thionscadail nuálacha. Spreagann Enactus, eagraíocht idirnáisiúnta neamhbhrabúis, mic léinn le gníomhaíocht fiontraíochta a dhéanamh do thionscadail forbartha pobail chun slite beatha daoine aonair agus grúpaí pobail faoi mhíbhuntáiste sóisialta, eacnamaíoch nó oideachasúil a fheabhsú. Chuaigh foireann OL i gcomhpháirtíocht le Gateway to Education Luimnigh (LGTE) a sholáthraíonn tacaíochtaí oideachais do dháltaí bunscóile agus meánscoile i dreaghlaigh atá i mbaol, chun deiseanna scálaithe a aithint chun a gcuid seirbhísí a leathnú. Dhear na mic léinn Campaí Cásca agus reáchtáil siad iad leis an téama 'Foghlaim Chruthaitheach, Chuimsitheach agus Spráitúil'. Mheall na mic léinn sruth breise oibríthe deonacha do LGTE freisin trí dháltaí na hIdirbhliana a bheith páirteach i seachadadh na seirbhísí nua.



Scoil Ghnó Kemmy san oíche, Ollscoil Luimnigh

RANNPHÁIRTÍOCHT SA PHOBAL



(C-D) Stephanie Moloney, Mary O'Toole, Michelle O'Donoghue, an tOllamh Alison Perry, Déan EHS, an tOllamh Don Barry, Uachtarán OL, Elaine Storan, Laura Howard & Jacinta Shanahan

Mol Faisnéise Sláinte

D'fhorbair Dámh Oideachais agus Eolaíochtaí Sláinte OL Mol Faisnéise Sláinte nua i gcathair Luimnigh. Cuirfidh an Mol Sláinte nua ar chumas grúpaí pobalbhunaithe teacht ar chláir shláinte agus ar eolas maidir le maireachtáil fholláin. Leagadh amach an t-ionad nua chun deis a thabhairt do mhic léinn OL cláir a chur ar fáil chun sláinte agus folláine mhuintir Luimnigh a fheabhsú. Tá an Mol Sláinte suite san áit chéanna le Fab Lab Luimnigh agus tagann sé le samhlacha reatha oideachais mac léinn agus tionscnaimh phobalbhunaithe OL. Trí chláir shláinte ardchaighdeán a sholáthar do ghrúpaí pobail ar an suíomh seo, foghlaimíodh mic léinn OL faoi ghairmiúlacht agus nuálaíocht agus forbróidh siad na scileanna seo agus seirbhís á seachadadh acu do mhuintir Luimnigh. Reáchtálfadh an Mol imeachtaí i rith na bliana. Beidh roinnt dírithe ar ghrúpaí ar leith agus roinnt eile ar an bpobal i gcoitinne. Faoi láthair, tá raon leathan ceisteanna idir lámha idir pian droma, meabhairshláinte, cúram gutha, stíleanna maireachtála gníomhacha agus folláine agus inrochtaineacht.

Comhpháirtíocht le haghaidh Clinicí Cothromais Sláinte GP

Bhí an Chomhpháirtíocht le haghaidh clinicí Cothromais Sláinte GP do ghrúpaí imeallaithe i gCathair Luimnigh trí bliana i bhfeidhm i mí Aibreáin. Ó 2014 i leith, cuireadh cúram sláinte bunúsach ar fáil do níos mó ná 290 clinic agus 500 duine aonair, daoine gan dídean nó ina gcónaí mar imircigh gan doiciméid sa chathair go leor díobh. D'fhreastail mic léinn GEMS ón Tionscadal Cothromais Sláinte a bhí á reáchtáil ag mic léinn ar chlinicí mar bhreathnóirí chun foghlaim faoi fhadhbanna sláinte a bhíonn ag grúpaí leochaileacha. Bhunaigh an Dr Patrick O'Donnell agus an tOllamh Anne MacFarlane na clinicí le tacaíocht ó Chuimsiú Sóisialta FSS, Clár Oiliúna Dochtúirí Teaghlaigh Chathair Bhaile Átha Cliath Thuaidh, Safetynet, Tionscadal Drugaí Ana Liffey agus Naomh Uinseann de Pól. Reáchtáil an Dr O'Donnell ceardlann le déanaí ar Chleachtas Ginearálta agus Cúram Príomhúil do ghrúpaí imeallaithe do ghrúpa B3 ar Scéim Oiliúna Dochtúirí Teaghlaigh an Iarthair Láir. Chlúdaigh an seisiún fadhbanna cúraim sláinte do dhaoine gan dídean, d'imircigh agus do dhídeanaithe, d'úsáideoirí drugaí agus do ghrúpaí leochaileacha eile.



Áras GEMS, an Campas Thuaidh, Ollscoil Luimnigh

Lá Idirnáisiúnta na mBan

Chun Lá Idirnáisiúnta na mBan a cheiliúradh i mí an Mhárta, chomhoibrigh OL le Dell EMC chun ócáid a reáchtáil a rinne iniúchadh ar dhúshláin 'Changing Mindsets' sa saol oibre. D'fhreastail breis is 200 ball de phobal gnó agus oideachais an Iarthair Láir ar an imeacht, le tacaíocht ó Johnson & Johnson, agus bhí an bhéim ar níos mó ban a spreagadh in earnálacha na heolaíochta, na teicneolaíochta, na hinnealtóireachta agus na matamaitice, mar chuid de Sheachtain Innealtóirí 2017. Scrúdaigh na príomhchainteanna agus roinnt plé ina ndiaidh réimsí éagsúla ina gcaithfí machnamh a dhéanamh ar athrú meonta agus cothromaíocht inscne níos fearr a bhaint amach. Dhírigh an chéad cheann ar WiSTEM2D, tionscadal faoi stiúir Johnson & Johnson agus OL agus d'fhreastail roinnt mac léinn OL a ghlac páirt sa chlár WiSTEM2D ar an ócáid agus bronnadh duaiseanna ar a gcuid tionscadal. Rinneadh machnamh freisin ar chlaontacht inscne neamh-chomhfhiosach san ionad oibre agus sraith cur i láthair ag Dan Roberston, Stiúrthóir Éagsúlachta agus Cuimsithe, Lónra Fostóirí do Chomhionannas agus Cuimsiú (ENED); Sam Blanckensee, Oifigeach Forbartha Náisiúnta, Lónra Comhionannais Trasinsneach na hÉireann agus Joy Neville, iarchaptaen rugbaí na hÉireann, buaiteoir ilchraobh rugbaí agus an chéad bhean le bheith ina réiteoir ar chluiche rugbaí san Eoraip. Reáchtáil an Ollscoil imeachtaí eile do Lá Idirnáisiúnta na mBan freisin, lena n-áirítear ceann a dhírigh ar mhná sna meáin, a d'eagraigh an Roinn Iriseoireachta. I measc na gcainteoirí bhí comhfhreagraí Iarthair Láir RTÉ, Cathy Halloran; Gillian Devlin, Ceann na Nuachta, Live 95FM Luimnigh; Fiona Stack, Bainisteoir Ginearálta, Radio Kerry; Laura Ryan, Ceannasaí Margaíochta agus Cumarsáide, Comhairle Cathrach agus Contae Luimnigh; agus Tara Giddens, iarrthóir PhD, OL.



(C-D) Fiona McCarthy, Leas-Uachtarán Acmhainní Daonna DELL EMC, Jim Breen, Leas-Uachtarán Johnson & Johnson, an Dr Mary Shire, Leas-Uachtarán Taighde OL, Joy Neville, Iar-Chaptaen Rugbaí na hÉireann & Caroline Spillane, Ard-Stiúrthóir Innealtóirí na hÉireann.



Litreacha Kate O'Brien ag Leabharlann Glucksman

Fuair Leabharlann Glucksman bailiúchán le déanaí de 500 litir phearsanta ón údar as Luimneach, Kate O'Brien (1897-1974) go dtí agus ón Dr Lorna Reynolds (1911-2003) a bhí ina hOllamh Emeritus le Nua-Bhéarla in Ollscoil na hÉireann, Gaillimh agus cara le Kate O'Brien ar feadh a saoil. Tá litreacha ó Darina di Silone née Laracy (1917-2003) i bpáipéir an Dr Reynolds chomh maith. Bhí Darina ag obair don Herald Tribune agus do na Seirbhísí Nuachta Idirnáisiúnta san Iodáil in 1940. Díbríodh í agus theith sí go dtí an Eilvéis áit ar bhuail sí lena fear céile, an scríbhneoir Iodálach Ignazio Silone. Cuireann sí síos ina cuid litreacha chuig Lorna Reynolds ar shaol na mór-roinne le linn na 1950idí agus na 1960idí. Tá tábhacht mhór chultúrtha ag baint leis na litreacha seo agus cuireann siad go mór le cartlanna suntasacha a saoil agus a cuid oibre atá á gcoinneáil i Leabharlann Glucksman anois, áit a bhfuil an bailiúchán is mó de chomhfhreagras pearsanta ón údar. Chomh maith leis na litreacha pearsanta a fuarthas le déanaí, tá roinnt bailiúchán ag Leabharlann Glucksman, ina bhfuil pictiúir, litreacha, cáipéisí agus obair neamhchríochnaithe Kate O'Brien. I mí an Mhárta, rinne The Book Show comóradh ar bheatha agus ar scríbhneoireacht Kate O'Brien le clár ina raibh agallaimh le Ceann na mBailiúchán agus na gCartlann Speisialta, Ken Bergin agus an Dr Margaret O'Neill.

RANPHÁIRTÍOCHT EILE SA PHOBAL

2016 / 2017

Don tríú bliain as a chéile, réachtáladh ‘The Darkest Midnight’, oíche amhránaíochta, filíochta agus carúil Dhámh Chruinne Éireann i mí na Samhna mar thacaíocht do Rape Crisis Midwest. I measc na n-ealaíontóirí agus na ensembles bhí Cantoral Chant Ensemble, Cór Soiscéalach BAVAD faoi stiúir Kathleen Turner agus Cór Dhámh Chruinne Éireann. Bhí Siobhan Butler, damhsóir ar an Sean-Nós agus mic léinn ón MA i dTaibhiú Damhsa Traidisiúnta na hÉireann páirteach chomh maith. Chabhraigh mic léinn ón gClár MA sna Fleá-Ealaíona leis an ócáid a réachtáil mar chuid dá modúl i bhforbairt agus i léiriú féilte.

Bhailigh mic léinn MBA in KBS breis is €18,000 do cheithre charthanas: The Limerick Learning Hub, Join Our Boys, Limerick Marine Search and Rescue agus Ionad Cúraim Áth an Mhuilinn. Ghlac na mic léinn MBA páirt san 8ú Mór-Rás d’Ospidéal Barrington, Luimneach chun airgead a bhailiú. Is tionscnamh de chuid Rang an MBA é an MBA Class Act 2017. Is é aidhm an ranga tionchar dearfach a imirt trí airgead a bhailiú d’eagraíochtaí carthanachta a bhfuil ceangal acu le daoine sa rang.

D’fháiltigh Dámh na hEolaíochta agus na hInnealtóireachta roimh Junior Achievement Ireland chuig OL don Cheardlann Eolaíochta agus Cothaithe Bia ‘Let’s Go’ a réachtáladh i gcomhar le Disney Ireland. D’fhreastail thart ar 150 dalta bunscoile ó Scoil Náisiúnta Mhuire, Luimneach, Clochar Mhuire, an tAonach, CBS, an tAonach agus Gaelscoil Aonach Urmhumhan ar an gceardlann. Sheol Trish Long, Bainisteoir Ginearálta Disney Ireland agus an tOllamh Sean Arkins, Ceann, Roinn na nEolaíochtaí Bitheolaíochta ‘Let’s Go’. Ceann de phríomhchuspóirí an lae ná tuiscint na ndaltaí ar mhaireachtáil shláintiúil a mhéadú agus a fhorbairt. D’oibrigh 40 oibrí deonach ó chuideachtaí idir Disney, Northern Trust, Dell, Stryker, AXA agus Gecas, le daltaí ar ghníomhaíochtaí lena n-áirítear Tráth na gCeist Bia, Meabhairmhapaí agus Giniúint Smaointe. Ina theannta sin, cuireadh oiliúint ar dhaltaí ar chur i láthair a ullmhú agus a dhéanamh. Rinne siad cur i láthair ansin ar a raibh foghlamtha acu.

I mí an Mhárta, sheol an SSPC atá maoinithe ag SFI agus lonnaithe in Institiúid Bernal, a dtionscnamh ‘Medicines in My Life’. Is é cuspóir an tionscnamh ná tacú le clár oideachais an SSPC do mhúinteoirí agus do dhaltaí iar-bhunscoile, dar teideal ‘Innovation in Medicines’, modúl atá deartha chun blaiseadh de shaol an leighis a thabhairt do na daltaí. Tógfaidh daltaí atá ag déanamh an mhodúil san Idirbhliain an t-eolas a fhoghlaiméoidh siad ón modúl agus ón suíomh gréasáin agus déanfaidh siad taispeántas in ionad eolaíochta/músaem/dánlann/leabharlann nó spás poiblí. Beidh na taispeántais idirghníomhach agus pléifidh siad gnéithe éagsúla leighis inár saol agus forbairt an leighis trí dhul chun cinn i dtaighde eolaíoch agus sa tionscal.

Reáchtáil an Roinn Eolaíochtaí Bitheacha cuairt ar Acadamh Capall Luimnigh i mí Aibreáin. Bhunaigh Comhlacht Forbartha Mhaigh Rois an grúpa (atá á mhaoiniú ag an Roinn Talmhaíochta, trí chomhaontú leibhéal seirbhíse le Comhairle Cathrach Luimnigh) chun clár a sholáthar do dhaoine óga chun oideachas a chur orthu agus leas a bhaint as a gcuid spéise sna capaill. Thug grúpa ochtar óg as Garraí Eoghain, Maigh Rois, Sparr Thuamhan agus an Baile Thiar, baill d’Acadamh Capall Luimnigh agus Club Pónaí Thuamhan, agus Soraya Morscher, comhalta den dámh, i saotharlann Capall na Roinne cuairt den chéad uair ar OL. Is ball coiste d’Acadamh Capall Luimnigh í Morscher agus tá sí ag obair le hOifigeach Pobail Mhaigh Rois chun níos mó cuairteanna den chineál sin a eagrú amach anseo. Meastar go dtiocfaidh 40 duine óg isteach ar an gclár go luath ó gach cearn de chathair Luimnigh.

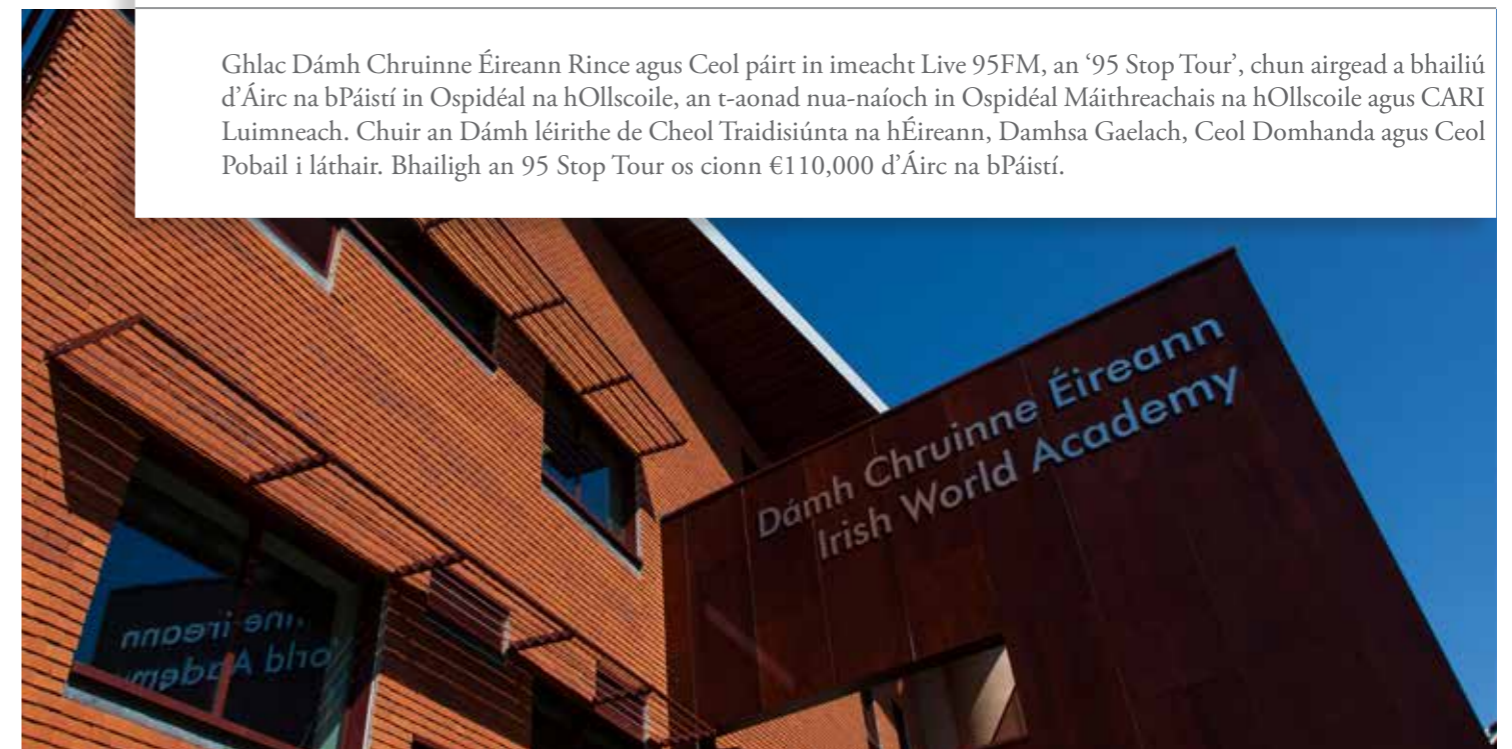
Bhailigh os cionn 300 mac léinn de chuid OL €3,000 ag Bál Carthanachta KBS le déanaí, a réachtáladh in Óstán Strand, Luimneach agus a d’eagraigh ionadaithe roinne na mac léinn in KBS. Rinne Deloitte Ireland urraíocht air.

Rinne Caroline McCarthy, mac léinn Fisiteiripe, clár gníomhaíochta fisiciúla a dhearadh agus a chur i bhfeidhm le déanaí do leanaí a bhfuil uathachas orthu i Scoil Redhill. Tharla sé seo ar shocrúchán péidiatraice i gcomhar le Maeve Howlett, oideachasóir cleachtais ó Scoil Naomh Gabriel, an múinteoir ranga ag Redhill agus mac léinn eile ag déanamh staidéir ar oideachas luath-óige in IT Thrá Lí. Spreag an bheirt mhac léinn cumarsáid, rannpháirtíocht, idirghníomhaíocht agus obair foirne i measc na bpáistí trí spórt agus cluichí, chomh maith le gníomhaíocht fhisiciúil, comhordú agus bunscileanna gluaiseachta a fheabhsú i measc an ghrúpa. Ba é seo an chéad uair a chuir mic léinn ó dhá dhisciplín éagsúla an tionscadal seo i gcrích.

Bhailigh Maidin Chaife Bhliantúil KBS, a bhí ar siúl i mí an Mhárta, os cionn €2,000 do Chumann Ailse na hÉireann. Chuidigh gnólaigh áitiúla ar an gcampas agus lasmuigh de leis an ócáid: 1826 Restaurant (Áth Dara), Alfie’s Bar & Kitchen (An Ráithín), Aramark, Aunty Lena’s Bar (Áth Dara), Bean A Tí Bakery, Castletroy Park Hotel, Castle Oaks House Hotel, Collins Bar (Tuar an Daill), Danes Bakery, Delish, Dunraven Arms Hotel (Áth Dara), Leabharlann Glucksman, OL, Hook & Ladder, Ivans, Jack Mondays Coffee House, O’Connor’s Bakery, Pavilion (Masterchef), Planters, Plaza Café, Seán Collins Bar (Áth Dara), Spar (Gleeson’s), The Buttery, The Wild Geese Restaurant (Áth Dara), Treats Coffee Shop (An Port Nua), Tuscany Bistro, Zest.

Le déanaí in GEMS, cháiligh ceathrar mar oibríthe piaraí chun cosc a chur ar ródháileog ar an gClár TOPPLE, atá á réachtáil ag Tionscnamh NOVAS sa bhrú do dhaoine gan dídean, Teach McGarry, i gcathair Luimnigh. Bunaíodh an clár TOPPLE mar fhreagra ar an méadú ar líon na ródháileog agus na mbásanna ó úsáid hearóine i Luimneach. Faigheann an tionscadal tacaíocht ó oiliúnaithe Paraimhíochaine GEMS OL agus ón Dr Patrick O’Donnell, a sholáthraíonn an druga tarrthála Naloxone do chliaint.

Ghlac Dámh Chruinne Éireann Rince agus Ceol páirt in imeacht Live 95FM, an ‘95 Stop Tour’, chun airgead a bhailiú d’Áirc na bPáistí in Ospidéal na hOllscoile, an t-aonad nua-naíoch in Ospidéal Máithreachais na hOllscoile agus CARI Luimneach. Chuir an Dámh léirithe de Cheol Traidisiúnta na hÉireann, Damhsa Gaelach, Ceol Domhanda agus Ceol Pobail i láthair. Bhailigh an 95 Stop Tour os cionn €110,000 d’Áirc na bPáistí.



RANNPHÁIRTÍOCHT DHOMHANDA

Múinteoir Erasmus agus Inaistritheacht Foirne

Tháinig méadú chomh maith ar líon na gcomhaltaí foirne ó OL a ghlac páirt in Inaistritheacht Foirne agus Teagascóirí Erasmus sa bhliain 2016/17 nuair a chuaigh 55 teagascóir agus cúigear comhaltaí foirne teicniúla agus riaracháin ar chuartheanna soghluaisteachta foirne le hais 45 agus seisear faoi seach in 2015/16.

Tionscadail Idirnáisiúnta in Inaistritheacht Creidiúintí Erasmus+

Tá CEITHRE thionscadal reatha E+ ICM ag OL faoi láthair agus maireann gach ceann acu 26 mí. Eisíodh réamhthorthaí iarratais 2017 agus dearbhófar iad nuair a sheolfar amach conarthaí agus nuair a shíneofar iad.

2015 B1	2015 B2	2016 B1	2016 B2	2017 (Réamhthorthaí)
€150,252	€111,898	€241,654	€218,892	€433,392

Tá deontas iomlán €1,156,088 bronnta ar OL thar na 5 spriocdháta.

Tá an maoiniú is airde faighte ag OL do E+ ICM:

In 2015, fuair OL 25% den bhuiséad foriomlán a leithdháileadh

In 2016, fuair OL 33% den bhuiséad foriomlán a leithdháileadh

Cuairteanna Ambasadóirí:

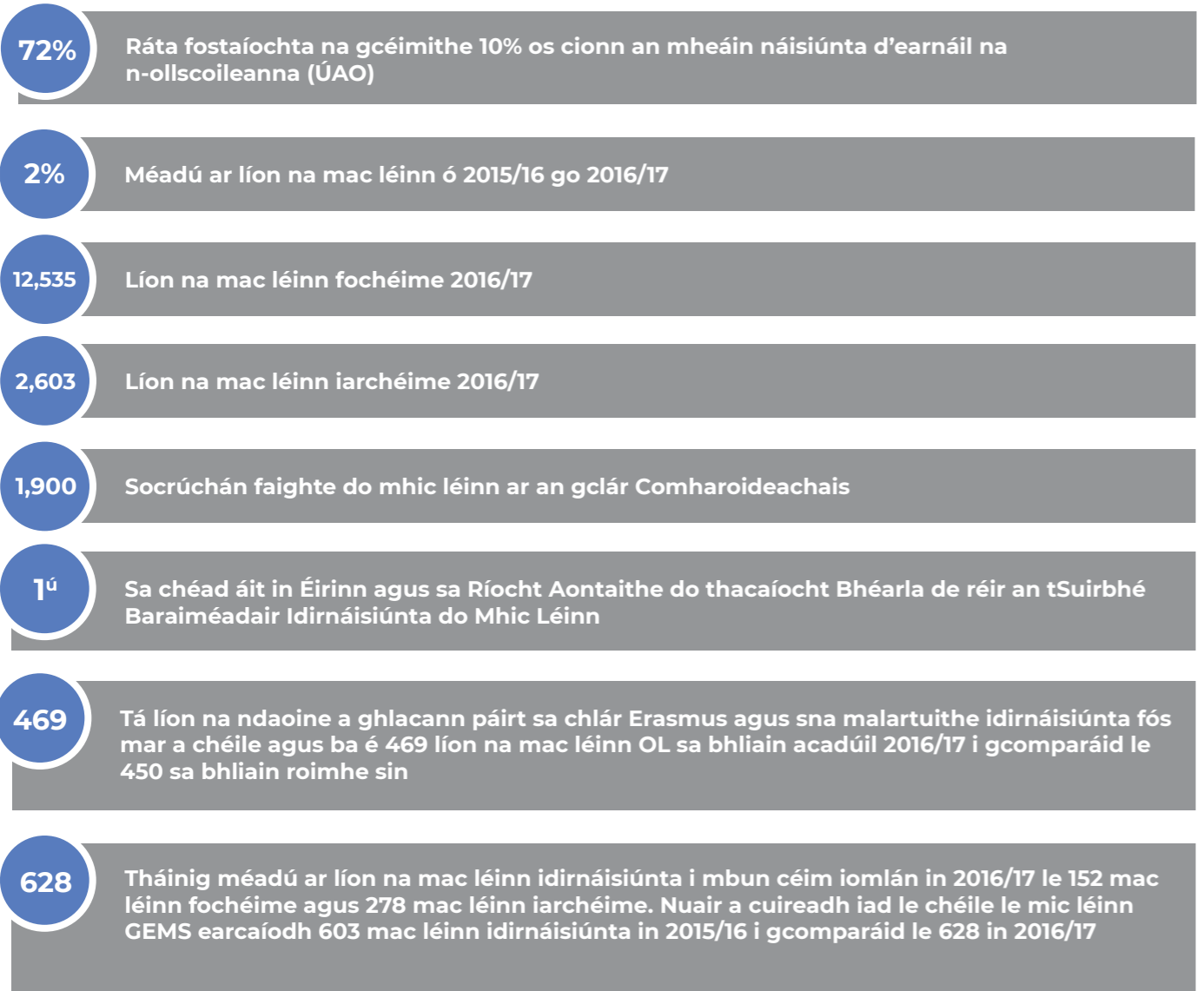
- Thug a Soilse Laura Bernal, Ambasadóir Phoblacht na hAirgintíne go hÉirinn, cuairt ar OL i mí na Samhna. Bhí an Comhairleoir Diego Sadofski in éineacht léi. Bhuail an tAmbasadóir leis an Uachtarán agus le foireann Scoil Ghnó Kemmy. Tugadh turas di den Urlár Trádála agus de champas na hOllscoile.
- Thug a Shoilse Ahmad Abdelrazek, Ambasadóir na Palaistíne go hÉirinn, cuairt ar an Ollscoil i mí Dheireadh Fómhair. Chas sé leis an Uachtarán agus tugadh turas ar an gcampas dó.
- Thug Ambasadóirí na Sualainne agus na hIorua cuairt ar SAUL i mí na Bealtaine, ar chuireadh ó Léachtóir Sinsearach SAUL, Elizabeth Hatz agus ón Ollamh Merritt Bucholz. Is mian le SAUL an dlúthchaidreamh atá cheana féin le cultúr dearaidh na gCríoch Lochlann a neartú.
- I mí an Mheithimh, réchtáil an Dr Sarah Brady turas ar Institiúid Bernal do thoscaireacht idirnáisiúnta ó Ollscoil Masai Mara, an Chéinia in éineacht le hAmbasadóir na Céinia, a Shoilse Richard Opembe.

- I mí na Bealtaine, fuair grúpa de 35 dídeanaí teastais as cúrsa in Inniúlacht Bhéarla a chur i gcrích le mic léinn Mháistreacht in TESOL, MLAL. Dhear an fhoireann agus na mic léinn an cúrsa, faoi stiúir an Dr Mairéad Moriarty, ADI. Tá ról lárnach ag an ngníomhaíocht seo maidir le Luimneach a bhunú mar Ollscoil Tearmainn.
- D'fhreastail foireann ó GEMS lena n-áirítear Léachtóir Sinsearach sa tSláinte Phoiblí, an Dr Khalifa Elmusharaf, Comhordaitheoir Socrúchán Pobail & Riarthóir Sinsearach, Michelle Murnane, mac léinn leighis B2, Meghan Feeney agus Déan Cúnta Idirnáisiúnta EHS, an Dr Anca Murescu ar chomhdháil UFH 'Network Towards Unity for Health (The Network: UFH)' ar Chuntasacht Shóisialta sa Túinéis, i mí Aibreáin.
- D'óstáil Scoil an Dlí toscaireacht de Chomhaltaí Onóracha Chomhairle Bharra na hIndia; an tUasal Rameshchandra Girdharlalshah, an tUasal Nilesh Kumar, an tUasal Amit Rana agus an tUasal Ramchander Rao Naraparaju. Bhuail an toscaireacht le hionadaithe ó Scoil an Dlí agus le baill de phobal OL i gcoitinne agus ón bpobal dlí áitiúil agus náisiúnta. Bhuail an toscaireacht le céimithe dlí Indiach agus mic léinn reatha OL freisin. Is comhlacht reachtúil é Comhairle Bharra na hIndia a chruthaíonn an pharlaimint chun an Barra Indiach a rialáil agus ionadaíocht a dhéanamh air.
- I mí Dheireadh Fómhair, d'óstáil KBS toscairí ó 20 tír le haghaidh iniúchadh seachtaine ar an gComhar agus ar an gcaoi a bhfuil oideachas gnó agus tuairisciú sóisialta ag freastal ar an sprioc sin. Bhí ceithre phríomhchruinniú ar siúl i rith na seachtaine: na NA mar Sheaimpíní ar Oideachas Bainistíochta Freagraí, an Tionscnamh Ceannaireachta Freagraí Domhanda, Fóram Páirtithe Leasmhara CSR na hÉireann, agus an chéad chomhdháil dhébhlíantúil CSEAR Ireland, OL.

04 LÉARGAS GINEARÁLTA AR AN OLLSCOIL

Tá OL an-bhródúil as a ról mar chuid lárnach de réigiún an Iarthair Láir. Tá ról suntasach eacnamaíoch ag an Ollscoil sa réigiún, mar fhostóir agus mar chliant agus mar chustaiméir ó thaobh earraí agus seirbhísí.

FÍRICÍ AGUS FIGIÚIRÍ



AN TÚDARÁS CEANNAIS

Liosta de Chomhaltaí an Údaráis Ceannais, 1 Deireadh Fómhair 2016 - 30 Meán Fómhair 2017:

Uachtarán: An tOllamh Don Barry ¹ An Dr Desmond Fitzgerald	Michelle Breen	Fintan Breen
Seansailéir: An Breitheamh Onórach John L Murray	Neasa Fahy O'Donnell	John O'Connell
LUA&C: An tOllamh Paul McCutcheon ² An Dr Pat Phelan	Pat Rockett	An Clr Jerry O'Dea ⁶ An Clr Stephen Keary
John Field	Sarah Dunphy ⁴ Jack Shelly	An Clr Michael Hourigan ⁷ An Clr Sean Lynch
An tOllamh Sean Arkins	Caolan O'Donnell ⁵ Roberta Harrington	Kay Doyle
An tOllamh Merritt Bucholz	Aimee McKenzie	Michael Houlihan
An Dr Dermot Shinnery-Kennedy	Tadhg B Kearney	Richard Leonard
An tOllamh Colum Dunne	Bobby O'Connor	An tOllamh Michael Hayes ⁸ An tOllamh Eugene Wall
An tOllamh Michael Pomeroy	Breda Deedigan	An tOllamh Helen O'Neill
An Dr Seán McGrath	David O'Flynn	Judith Woodworth
³ Ger Slattery	An Dr Wynette Redington	
An Dr Peter Tiernan	Trish Long	

Bhuail an tÚdarás Ceannais le chéile aon uair déag le linn na tréimhse faoi athbhreithniú, ar na dátaí seo a leanas:

06/10/2016	24/11/2016	25/01/2017
23/02/2017	31/03/2017	27/04/2017
08/05/2017	25/05/2017	29/06/2017
21/08/2017	28/09/2017	

Notes:

- Tháinig an Dr Desmond Fitzgerald in ionad Don Barry an 1 Bealtaine 2017
- Tháinig an Dr Pat Phelan in ionad Paul McCutcheon an 1 Bealtaine 2017
- Toghadh Ger Slattery i mí na Nollag 2016
- Tháinig Jack Shelly in ionad Sarah Dunphy mar Uachtarán, Aontas na Mac Léinn in Ollscoil Luimnigh (ULSU) i mí an Mheithimh 2017
- Tháinig Roberta Harrington in ionad Caolan O'Donnell mar Leas-Uachtarán, ULSU i mí an Mheithimh 2017
- Toghadh an Clr Stephen Keary ina Mhéara ar Chathair agus ar Chontae Luimnigh i mí an Mheithimh 2017
- Toghadh an Clr Sean Lynch ina Mhéara ar Dhúiche Chathrach Luimnigh i mí an Mheithimh 2017
- Tháinig an tOllamh Eugene Wall in áit an Ollaimh Michael Hayes (ar shlí na fírinne)

TUARASCÁIL AIRGEADAIS

RÁITEAS COMHDHLÚITE AGUS RÁITEAS NA HOLLSCOILE MAIDIR LE HIONCAM CUIMSITHEACH
Don bhliain airgeadais dar chríoch an 30 Meán Fómhair 2017

	Comhdhlúite		Ollscoil	
	30 Meán Fómhair 2017	30 Meán Fómhair 2016	30 Meán Fómhair 2017	30 Meán Fómhair 2016
	€'000	€'000	€'000	€'000
TAIGHDE				
Deontais stáit	40,836	36,174	40,836	36,174
Táillí acadúla	92,749	89,630	92,749	89,630
Deontais taighde agus conarthaí	42,027	35,584	42,027	35,584
Seirbhísí coimhdeacha agus ioncam féinmhaoinithe eile	9,700	12,865	9,700	12,865
Amúchadh ar Dheontais Chaipitil Iarchurtha	5,913	4,113	5,913	4,113
Ioncam oibriúcháin eile	36,139	33,713	14,139	14,091
Ioncam ó ús	191	498	117	117
Sintíús	157	1,000	557	1,000
Maoiniú iarchurtha glan do shochair scoir	40,663	34,157	40,663	34,157
IONCAM IOMLÁN	268,375	247,734	246,701	227,791
CAITEACHAS				
Costais foirne	131,501	122,144	124,819	116,679
Costas seirbhíse sochair scoir	27,601	17,722	27,601	17,722
Costais oibríochta eile	70,426	68,519	64,143	61,939
Ús Iníochta agus muirir chomhchosúla	1,348	842	1,131	564
Costas úis sochair scoir	13,062	16,435	13,062	16,435
Dímheas	17,086	15,747	12,352	11,214
CAITEACHAS IOMLÁN	261,024	241,409	243,108	224,553
Barrachas roimh ghnóthachain agus cailteanais eile	7,351	6,325	3,593	3,238
Gnóthachan ar infheistíochtaí	269	226	-	-
Cailteanas ar mhaoin infheistíochta	(727)	-	(1,044)	-
Farasbarr na bliana i ndiaidh dímheas sócmhainní agus roimh chánachas agus bearnúchán	6,893	6,551	2,549	3,238
Cánachas	(1)	(4)	-	-
Barrachas na bliana	6,892	6,547	2,549	3,238
Gnóthachan/(cailteanas) achtúireach i ndáil leis an scéim sochair scoir	143,248	(205,257)	143,248	(205,257)
Coigeartú ar mhaoiniú sochair scoir iarchurtha	(143,248)	205,257	(143,248)	205,257
IONCAM cuimsitheach iomlán don bhliain airgeadais	6,892	6,547	2,549	3,238
Is iad sin:				
Ioncam cuimsitheach srianta don bhliain	-	-	-	-
Ioncam cuimsitheach neamhshrianta don bhliain	6,892	6,547	2,549	3,238
	6,892	6,547	2,549	3,238

TUARASCÁIL AIRGEADAIS

RÁITEAS COMHDHLÚITE AGUS RÁITEAS NA HOLLSCOILE AR STAID AN AIRGEADAIS
Don bhliain dar chríoch an 30 Meán Fómhair 2017

	Comhdhlúite		Ollscoil	
	2017	2016	2017	2016
	€'000	€'000	€'000	€'000
SÓCMHAINNÍ NEAMHREATHA				
Sócmhainní Inláimhsithe	453,382	437,053	321,532	304,883
Maoin infheistíochta	5,870	5,344	4,300	5,344
Sócmhainní airgeadais	2,157	3,103	-	-
	461,409	445,500	325,832	310,227
SÓCMHAINNÍ REATHA				
Infháltais trádála agus eile	21,789	25,244	72,532	44,123
Airgead tirim agus coibhéisí airgid tirim	142,025	115,662	107,698	90,057
	163,814	140,906	180,230	134,180
INÍOCTHA:				
méideanna a bheidh dlite taobh istigh de bhliain amháin	(125,871)	(139,581)	(101,194)	(100,137)
SÓCMHAINNÍ REATHA GLAN	37,943	1,325	79,036	34,043
SÓCMHAINNÍ IOMLÁNA LÚIDE DLITEANAIS REATHA	499,352	446,825	404,868	344,270
INÍOCTHA:				
méideanna a bheidh dlite i ndiaidh bliain amháin	(247,935)	(202,300)	(242,332)	(184,283)
FORÁLACHA:				
Sochar scoir infhaighte	775,192	877,777	775,192	877,777
Forálacha sochair scoir	(775,192)	(877,777)	(775,192)	(877,777)
GLANSÓCMHAINNÍ IOMLÁNA	251,417	244,525	162,536	159,987
Cúlchistí neamhshrianta:				
Cúlchistí ioncaim	251,417	224,525	162,536	159,987
CÚLCHISTÍ IOMLÁNA	251,417	244,525	162,536	159,987

Ráitis tógtha as na Ráitis Airgeadais

Tá na Ráitis Airgeadais iomlána ar fáil anseo <https://ulsites.ul.ie/finance/financial-statements>

