



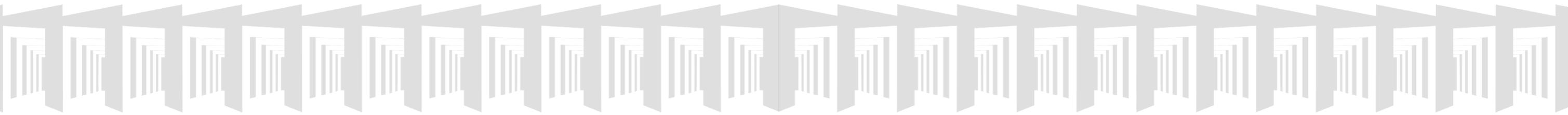
UNIVERSITY of LIMERICK  
OLLSCOIL LUIMNIGH

**14 / 15**

**ANNUAL REPORT**

**University of Limerick**

**Ollscoil Luimnigh**



## LAUNCH OF GEMS BUILDING

### Award-winning Building of the Graduate Entry Medical School at UL Launched by Minister for Finance.

Minister for Finance, Michael Noonan TD, officially launched the award winning Graduate Entry Medical School at the University of Limerick in 2014.

The building which opened its doors in late 2012 was designed by Grafton Architects, and was winner of RIBA 2013 EU Award and a finalist in the highly prestigious RIBA Stirling Prize.

A 4,000 sq.m. facility, the building houses 12 Problem-Based Learning teaching rooms, a 150-seat lecture theatre, two 60-seater seminar rooms, 75 IT work stations, eight clinical skills laboratories, two anatomical skills laboratories, an area dedicated to research and a cafeteria. The labs are equipped with a state-of-the-art AV system, which allows students to record themselves performing procedural or physical exam skills.

The €15million project was funded by the Department of Education & Skills, the Higher Education Authority and supported by the University of Limerick Foundation.

Established in 2007, the University of Limerick, Graduate Entry Medical School is the first graduate entry programme in Ireland.

The UL Graduate Entry Medical School offers a four-year medical degree programme open to graduates from any discipline. It has a highly innovative curriculum that aims to produce doctors who are well equipped to meet the existing and emerging needs of Irish society.



GEMS Building

## INTRODUCTION

University of Limerick is on the move. This year we started a journey that will be transformative for our University; our physical environment, our staff and student profile and our relationship with the city of Limerick are all set to benefit.

In truth the journey started much earlier – our five-year Strategic Plan is the fruit of a wide-ranging process of consultation within and beyond the University. This engagement ensures that our planned capital investment of €224 million will have real and lasting impact on everyone with a stake in our University.

Our presence in the city will be enhanced, our student body will grow and diversify, our research corps will undertake ever more ambitious projects. University of Limerick has made an enormous contribution to the society and economy of this country. Our five year strategic and capital investment plan is a commitment to realise the potential of the University to raise Ireland's profile as an inclusive and innovative nation.

We have called the plan ‘Broadening Horizons’. Its reach will extend into the city, across the nation and beyond Ireland. A student village, a community clinical practice centre, a city-based Design Laboratory and a training centre for Munster Rugby are just some of the very tangible developments coming down the track.

Human capital development is at the core of our plan. We want to broaden our horizons by bringing a wide and diverse cohort of students and staff into our community – attracting the best talent from all over the world and enabling our students to travel and exchange learning and ideas.

With this plan University of Limerick will bolster Ireland's international reputation as an open, progressive economy and an optimistic, creative society.

**Office of the President  
University of Limerick**

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# 01

## STRATEGIC DEVELOPMENT

On the 25th of September 2014 the Minister for Education and Skills, Jan O'Sullivan TD, launched 'Broadening Horizons', University of Limerick's new Strategic Plan for 2015 to 2019.

The plan is an important statement of intent for UL. The title, 'Broadening Horizons', reflects our ambition as an outward facing, high achieving centre of excellence in teaching and research.

'Broadening Horizons' was the result of months of hard work and widespread consultation with many individuals in departments, divisions and faculties across the University and with members of the University's external communities.

It is a roadmap for excellence, achievement and international recognition.

The Strategy is built around 3 distinct themes:		
THEME 1	<b>Building on our achievements</b>	
THEME 2	<b>Accentuating our distinctiveness</b>	
THEME 3	<b>Raising our international profile</b>	



These principles will guide UL in achieving ambitious five-year targets that include:

- › Increasing the percentage of postgraduate and doctoral students to 30% of the student body by 2019.
- › Fully realising the €224 million Capital Development Plan.
- › Plans for an enhanced Limerick City Centre presence.
- › Achieving a 60% increase in international full-degree students, a 12% increase in US study abroad students and a 30% increase in outward student mobility with over a fifth of UL students spending at least one semester abroad.
- › Major increases in the quality and quantity of research outputs, with a 50% increase in citation impact of publications.





# CAPITAL DEVELOPMENT PLAN

2014 - 2018

Central to the University's Strategic Plan is the Capital Development Plan. With a budget of €224 million and an ambitious range of projects, UL's Capital Development Plan is a bold statement of intent. The budget, bolstered by a €100 million loan from the European Investment Bank, will allow for the construction of 12 infrastructural developments on the University's north and south campus as well as a new Clinical Education Research building on the site of the University Hospital Limerick.

## The Capital Development Plan has a number of exciting elements:

### The Glucksman Library Phase 2

This project will double the size of the current library facility with a dedicated climate-controlled Special Collections Unit.

The €10 million funding for this expansion came about as a result of a sustained campaign of lobbying by UL authorities and aided by the UL Students' Union Sabbatical Team. ULSU presented a letter to Deputy Jan O'Sullivan, Minister for Education, asking for her support to secure Government funding for the UL Library extension in the upcoming Budget. A letter campaign was supported by the Student Council where UL students signed letters sent to their local TDs asking for lobbying support for fund allocation.

The library extension is due to be finished by the end of 2018.



Architects artwork for new Glucksman Library

### Clinical Education and Research Centre

The Clinical Education and Research Centre will be built on the site of University Hospital Limerick. It will house existing undergraduate and postgraduate educational and research facilities in one 3,000 square metre building, adjacent to the Children's Ark and Acute Care building. The building will also host the UL Health Research Institute (HRI). The contracts for building the €13m Clinical Education and Research Centre were recently signed with Messrs Sisk; jointly funded by UL and the HSE.

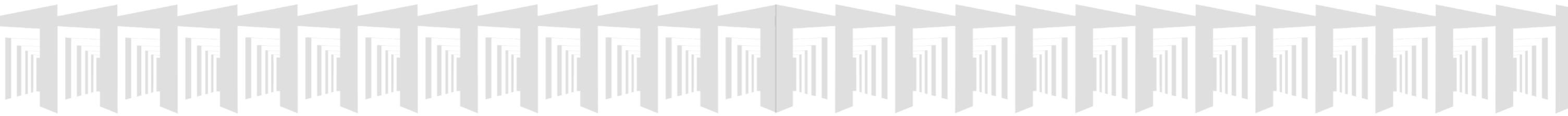


(L-R) Professor Don Barry, Professor Collette Cowan, Deputy Michael Noonan and Professor Michael Larvin

### Other highlights of the Capital Development Plan over the next five years include:

- › A purpose-built Team Training Centre for the Munster Rugby Team.
- › A second 25m pool incorporating a diving pool as part of an extension to the University Arena.
- › A pitch development project. This will see the development of six state-of-the-art flood lit grass training pitches.
- › The Bernal Building, currently under construction, will further strengthen the University's Science Zone.
- › The Materials and Surface Science Institute Phase 2. This is a 2,750 m<sup>2</sup> extension which is currently under construction.
- › A new student centre building. This will include meeting rooms, social areas, Students' Union facilities, shops, cinema, concert facilities and a Visitor Centre incorporating the University reception and offices.





## FURTHER STRATEGIC DEVELOPMENTS

2014 / 2015

### Limerick Smarter Travel Project

Enhancing campus life is an important aim of the Broadening Horizons Strategic Plan and the UL Smarter Travel Scheme contributes greatly to this. The aim of the scheme is to promote sustainable travel patterns among staff and students by encouraging walking, cycling, taking the bus and car sharing.

The Limerick Smarter Travel project will upgrade the walkway from Corbally to Plassey. The project supports UL's Smarter Travel Scheme and will provide greater connectivity with Limerick City. The current towpath will be upgraded and widened, with three new footbridges constructed and the existing bridge upgraded. Ducting, new public lighting, signage and CCTV will also be installed along the route. The new walking and cycling surface will wind around trees and historic structures, thus reducing the impact of development on the bank and promoting universal accessibility to the area. It will follow the path along the River Shannon to the Boat House in Plassey and at the entrance to the grounds of the University will join with existing walking and cycling paths on the campus grounds.



### The Analog Devices Building

In June, the newly-constructed innovative science and engineering building was named the Analog Devices Building. This name was given in honour of US-headquartered semiconductor company, Analog Devices (ADI), following a major gift by the company to the UL Foundation.

The building was constructed as part of the ground-breaking Bernal Project which involves the recruitment of 10 world-leading professors, a start-up seed fund to support their teaching and research activity, as well as construction of this new advanced research building. Of the €54 million project, 30% of the cost is being met by State contributions and University funding with the remaining 70% being funded philanthropically, including €2 million from ADI for the research building. ADI has a long and close history with UL and has supported many of the UL Foundation's initiatives over the years.



### The School of Culture and Communication

In January Minister for Education, Jan O'Sullivan TD, officially launched the School of Culture and Communication at UL. The school is a unique interdisciplinary unit incorporating a diverse range of subject specialisms including Léann na Gaeilge/Irish Language and Literature, Journalism and Media, English Literature and Creative Writing, and Technical Communication and Instructional Design. Research strengths include the study of Irish literature and culture in both of the island's languages and the study of writing of all kinds, from fiction to news reportage to digital media.



(L-R) Professor Tom Lodge, Professor Margaret Mills Harper, Minister for Education Jan O'Sullivan TD and Professor Joseph O'Connor

# 02

## AWARDS, ACCOLADES, ACHIEVEMENTS & STUDENT SUCCESSES

### AWARDS

#### Sunday Times University of the Year 2015

University of Limerick was named 'University of the Year 2015' in the Sunday Times Good University Guide. The University's leading position in graduate employability, our strong research commercialisation track record, the €52million Bernal Project in science and engineering and a rising academic performance are among the reasons why UL was chosen for this award.



#### Athena Swan Bronze Award

UL was one of the first universities in Ireland to accept the Bronze Athena Swan award. This initiative is run by the Equality Challenge Unit (ECU), which celebrates good practice in recruiting, retaining and promoting women in STEMM (Science, Technology, Engineering, Mathematics and Medicine) in higher education.



The Athena SWAN process provides a clear framework through which gender equality can be measured and improved upon across the institution and particularly within the STEMM departments. The University's strategies should lead to higher numbers of female students in STEMM disciplines, higher levels of female applications for positions and promotions, resulting in increased numbers of females within STEMM realising their full career ambitions.

According to figures released by the HEA recently, 31% or almost one third of professors at UL are female. This compares to a national average of only 19%.

UL is also a key partner, and the only Irish university, in a European collaborative project called FESTA - Female Empowerment in Science and Technology in Academia. FESTA is concerned with implementing changes in the working environment of academic researchers. The project is funded through FP7 and it will run from 2012 to 2017.

It is encouraging that UL is leading in this area but clearly there is much more to be done. It is in the strategic interest of the University to ensure that all our people are enabled to achieve their full potential ensuring equality of opportunity for all our staff and students.

#### GreenMetric World Universities Rankings

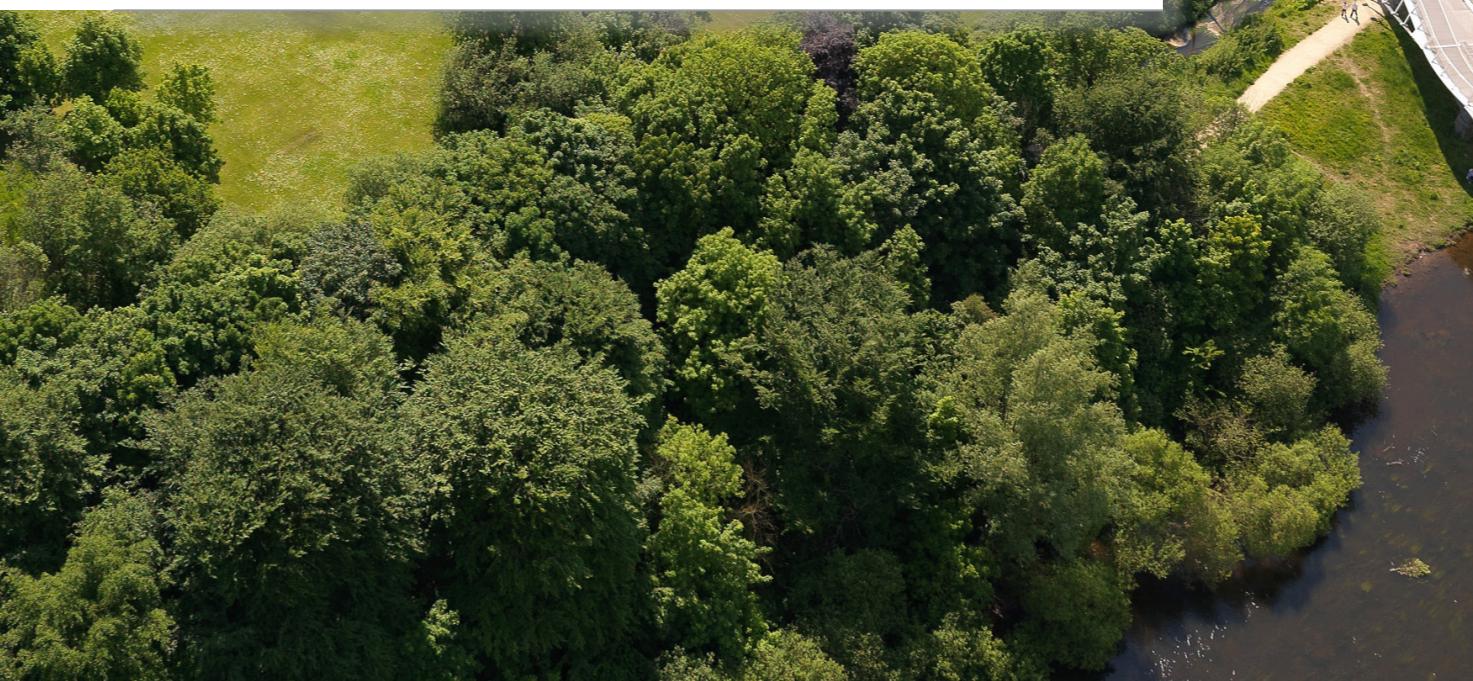
UL came 11th out of 360 participating universities in the GreenMetric Ranking of World Universities for 2014, and third out of 100 suburban universities worldwide. The GreenMetric rankings aim to recognise and rank universities in their efforts to reduce their carbon footprint and move to more sustainable practices. The participating universities were spread over 62 countries and they were ranked in respect of their approach to six key areas: Green Statistics, Energy and Climate Change, Waste Management, Water Usage, Transportation and Education. Much of UL's success can be attributed to progress made by the Buildings and Estates Department over the last several years in minimising electricity, gas and water consumption on campus.



#### Smarter Travel Awards

The University's Smarter Travel Scheme came first in the Further Education category of the Road Safety Authority's Leading Lights in Road Safety Awards. The prize was awarded in recognition of work carried out to promote road safety to the campus community. As part of the initiative hundreds of LED lights and thousands of high-visibility items were handed out on campus to staff and students in the past year.

UL also won the Smarter Travel Cycling Campus of the Year Award, the Smarter Travel Sustainable Champions of the Year Award and the Students' Union Award. These awards celebrated the efforts of the UL community and acknowledged the support of the Buildings and Estates Department led by Director, Robert Reidy, Limerick Smarter Travel and the UL Students' Union to improve road safety on campus.



## FURTHER AWARDS

2014 / 2015

### European Union Prize for Literature

Donal Ryan won the European Union Prize for Literature for his debut novel, *The Spinning Heart*. *The Spinning Heart* won the Guardian First Book Award and was Longlisted for the Man Booker Prize in 2013. Donal Ryan is currently the Arts Council Writer in Residence in UL, working with the MA in Creative Writing students and has made an immense contribution to Creative Writing at UL.

### GradIreland Awards

The MA Festive Arts Programme was named Best New Course at the 2015 GradIreland Awards. This Irish World Academy programme, directed by Niamh NicGabhann, gives students the opportunity to develop skills in arts management, curating, production, performance and research with an emphasis on festivity and the role of festival in society.

### HSE Open Access Awards

Professor Colum Dunne, Director of Research at the Graduate Entry Medical School (GEMS), was awarded the inaugural Irish Health Services Executive (HSE) Open Access Award. The winning paper by Professor Dunne and GEMS researcher Shane Knox was 'Continuous Professional Competence (CPC) for Irish Paramedics and Advanced Paramedics: A National Study.' The paper will inform the development of new CPC guidelines for Irish paramedics.

### Emerald Publishing Literati Awards for Excellence

Professor Bernadette Whelan, Department of History, won a Highly Commended Award from the Emerald Publishing Editorial Advisory Board as part of the Emerald Publishing Literati Awards for Excellence 2014. Her article; 'American Influences on Irish Advertising and Consumerism 1900 – 1960: Fashioning Irishwomen', was published in the Journal of Historical Research in Marketing. V6.1.

### Archibald Elias American Society for Eighteenth-Century Studies (ASECS)

#### Irish-American Research Travel Fellowship

Dr Michael Griffin, School of Culture and Communication, was the joint winner of the Archibald Elias American Society for Eighteenth-Century Studies (ASECS) Irish-American Research Travel Fellowship. Dr Griffin will pursue documentary research for the new Cambridge Edition of the Collected Letters of Oliver Goldsmith, at the Beinecke Library, Yale University and at the Free Library of Philadelphia.

### IPB Pride of Place Awards

The Diploma Programme in Community Wellness Empowerment Leadership & Life Skills (CWELL) won a Special Award at the IPB Pride of Place Awards ceremony in November. The overall objective of the programme is to promote a healthier lifestyle and improve the wellbeing of residents of a disadvantaged community.

### IMRO Live Music Venue of the Year

The University Concert Hall was awarded the Irish Music Rights Organisation (IMRO) Live Music Venue of the Year for Munster on February 3rd. This award recognises the venue's presentation of quality live music throughout 2014.

### Erasmus University Charter

UL has been awarded an Erasmus University Charter by the EU Commission for the new Erasmus+ mobility period, from 2014 to 2020. Total funding for the 7-year period is 14.8 billion, with 7 billion allocated to mobility.



## 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 five exceptional individuals.



*Dr Catriona Crowe,  
One of Ireland's most respected social and  
cultural commentators*



*Dr Catherine Day,  
Secretary-General of the European Commission,  
is credited as one of the key drivers of the  
development of the European Union*



*Dr Niall Fitzgerald, Limerick businessman and former head of Unilever, Dr Gerard Boland, A Limerick based tax expert and Dr Michael J. Tiernan, Limerick property developer and engineer.*

## ACCOLADES

### Lifetime Recognition Award for Bernal Professor

Harry Van den Akker, Bernal Professor of Fluid Mechanics, was named recipient of the 2015 BHR Group Lifetime Recognition Award in Mixing. The award, announced by the Working Party on Mixing of the European Federation of Chemical Engineering (EFCE) is handed out just once in every three years. Professor Van den Akker won in recognition of his outstanding contribution to the field of mixing science and technology in the process industries throughout his 38-year career.

### National Academy of Inventors Fellowship

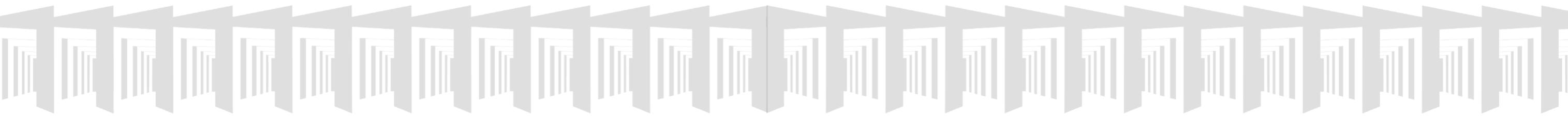
Professor Mark Davies was elected a Fellow of the National Academy of Inventors (NAI), a distinction accorded to academics who have demonstrated a prolific spirit of innovation in creating or facilitating outstanding inventions that have made a tangible impact on quality of life, economic development and the welfare of society. Professor Davies is the second University of Limerick staff member to be elected. In 2005 Professor Davies, together with Dr Tara Dalton, formed Stokes Bio Ltd to commercialise their patented UL research work on high throughput microfluidic polymerase chain reaction (PCR) technology. Stokes Bio raised in excess of US\$4m in venture capital and in 2010 the company was sold to Life Technology Corp for US\$44m. The trade sale provided financial returns to the University which were used to support the development of a new UL Nexus Innovation Centre.

### Life Membership of the International Society of Biomechanics

Dr Drew Harrison, Senior Lecturer in the Physical Education and Sports Sciences (PESS) Department at UL was awarded honorary life membership of the International Society of Biomechanics (ISBS). Dr Harrison received the honour for his lifelong contribution to ISBS and to the field of Sports Biomechanics. This is the second major recognition from ISBS which Dr Harrison has received, having previously been honoured with the Geoffrey Dyson award which recognises sport scientists who bridge the gap between biomechanics research and practice in sport.

### International Association for Physical Education in Higher Education Fellowships

Dr Ann MacPhail and Dr Missy Parker, from UL's Physical Education and Sports Sciences (PESS) Department, were awarded International Association for Physical Education in Higher Education (AIESEP) Fellowships. The AIESEP Fellowship recognises scholarly excellence in research and professional practice in physical education, physical activity and sport pedagogy across the lifespan.



## Royal Irish Academy Memberships

Professor Bernadette Whelan, a leading scholar in the history of Irish-American relations and Professor Anthony McElligott, a leading historian of twentieth-century Germany were both announced as Members of the Royal Irish Academy at a ceremony which took place in Dublin in June.

## Lotus Mobility Award

FabLab Limerick Director Javier Buron won a Lotus+ Mobility Award to Peking University, China's College of Architecture and Landscape Architecture, one of the most academically active universities in China and a leading institution on ecological urbanism. The Lotus Unlimited programme is a mobility partnership between EU and South East Asia Higher Education Institutions.

# ACHIEVEMENTS

## UL Accreditation for BA in Applied Policing

University of Limerick and An Garda Síochána have signed a Memorandum of Understanding that will see UL accredit the BA in Applied Policing delivered in the Garda Síochána College, Templemore. The programme represents best practice in education and uses a combination of formal lecturers, problem-based learning and placement where student skills are developed. The new programme is coordinated by Dr Eimear Spain and was developed by the Garda College in collaboration with UL School of Law.



## Global Generic Medicines Initiative Highlights UL Research

The Generics and Biosimilars Initiative (GaBI) is an authoritative resource for global news on developments in the field of generics and biosimilars. This year it highlighted research completed by Dr Suzanne Dunne at the Graduate Entry Medical School (GEMS). GaBI seeks to update readers with the latest developments in generic and biosimilar medicines and to serve as a communication vehicle for key healthcare professionals. Dr Dunne's work focused on the impact of the Health (Pricing and Supply of Medical Goods) Act 2013, which introduced generics substitution and reference pricing for the first time in the Irish market.



Professor Paddy Gunnigle was appointed Honorary Visiting Professor in Industrial Sociology at Rhodes University, South Africa. Professor Gunnigle currently holds Visiting Professor appointments at Sorbonne Université Paris II (Pantheon-Assas) and Nelson Mandela Metropolitan University.

Dr Stephen Kinsella was appointed Visiting Professor at Université Paris Nord for 2014-2016.

Dr Ian Grout was awarded a staff-level scholarship through the European Union Erasmus Mundus LEADERS (Leading Mobility between Europe and Asia in Developing Engineering Education and Research) consortium. This involves visiting the Universitas Pelita Harapan in Tangerang, Indonesia for two months in 2016 to participate in team teaching with academics within the Department of Electrical Engineering in electronic circuit and embedded systems design.

Dr Diarmaid Lane was awarded the Shannon Consortium Regional Award for Teaching Excellence, which aims to showcase outstanding practice in higher education teaching across the Shannon Region.

Dr Elaine Doyle, Department of Accounting and Finance, was awarded UL's Large Group Excellence in Teaching Award.

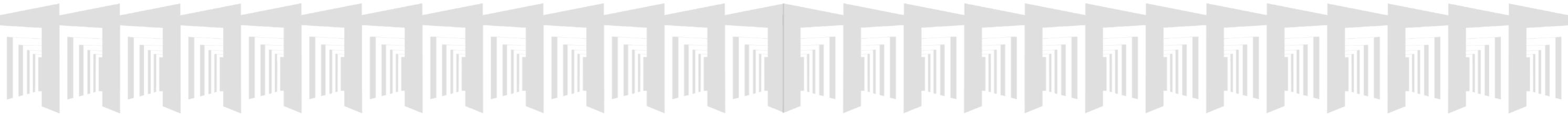
Dr Elaine Riordan, Modern Languages and Applied Linguistics, was awarded UL's Small Group Excellence in Teaching Award.

Dr Melissa Parker was named as a Fellow of the National Academy of Kinesiology, Champaign, Illinois at its 84th annual meeting in Austin, Texas.

Chair of Creative Writing at UL, Professor Joseph O'Connor, was guest of honour at the launch of the 2014 One Campus One Book initiative on October 1st. His most recent novel 'The Thrill of it All' was announced as the chosen book for the academic year 2014/2015. UL One Campus, One Book is a UL initiative led by the Regional Writing Centre and the Centre for Teaching and Learning, encouraging all members of the campus community, students and staff, to read and discuss the same book during the academic year.

In January Dr Eric R Igou was appointed as a member of the editorial board of the Journal of Behavioural Decision-Making.

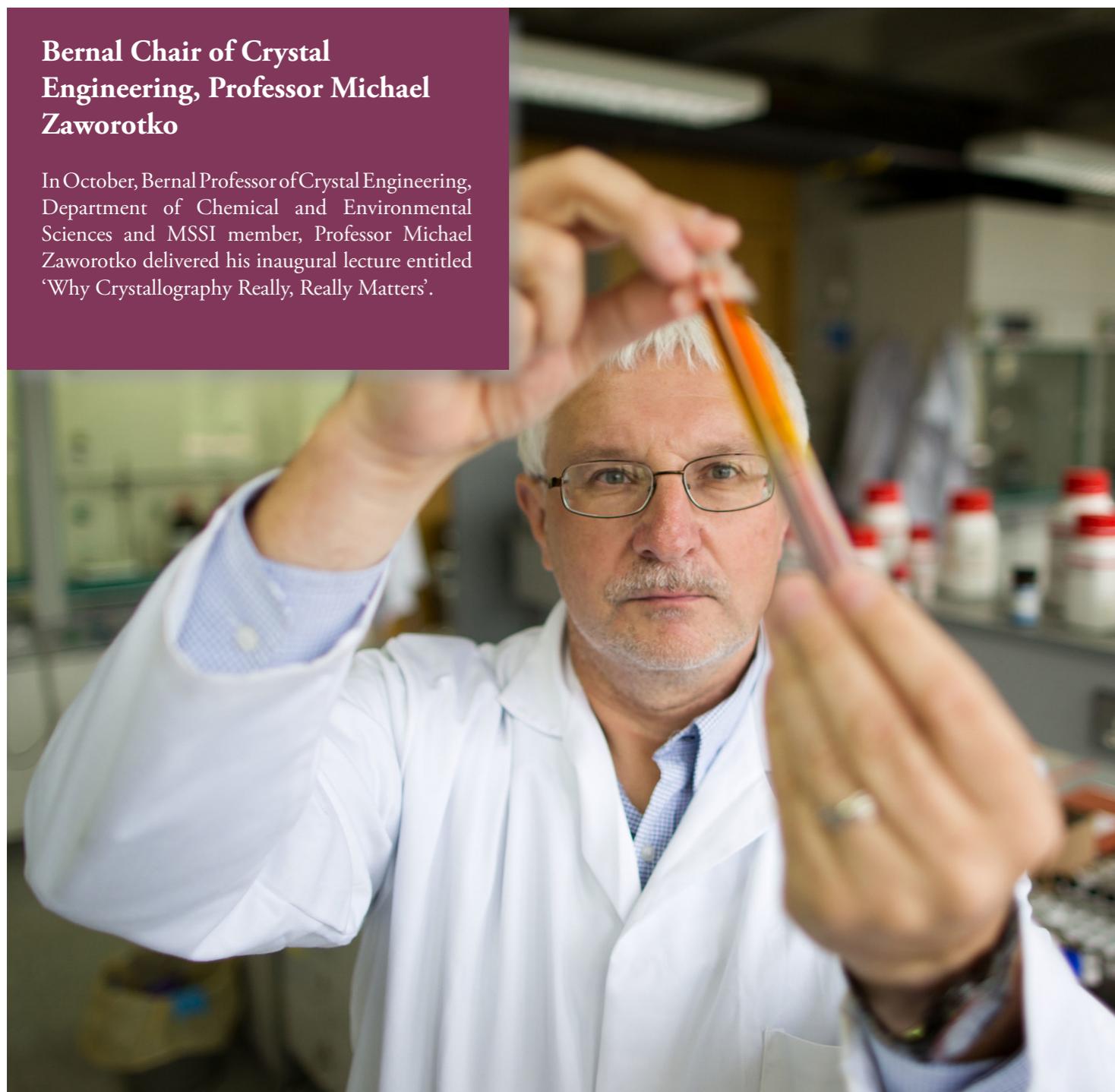
Mayor of Limerick, Councillor Kevin Sheahan, hosted a Civic Reception to honour the UL Orchestra (ULO) for its contribution to the musical and cultural life of Limerick since its inception in 1992.



## INAUGURAL LECTURES

### Bernal Chair of Crystal Engineering, Professor Michael Zaworotko

In October, Bernal Professor of Crystal Engineering, Department of Chemical and Environmental Sciences and MSSI member, Professor Michael Zaworotko delivered his inaugural lecture entitled 'Why Crystallography Really, Really Matters'.



Professor Michael Zaworotko

### Adjunct Professor of Public Service Broadcasting, Bryan Dobson

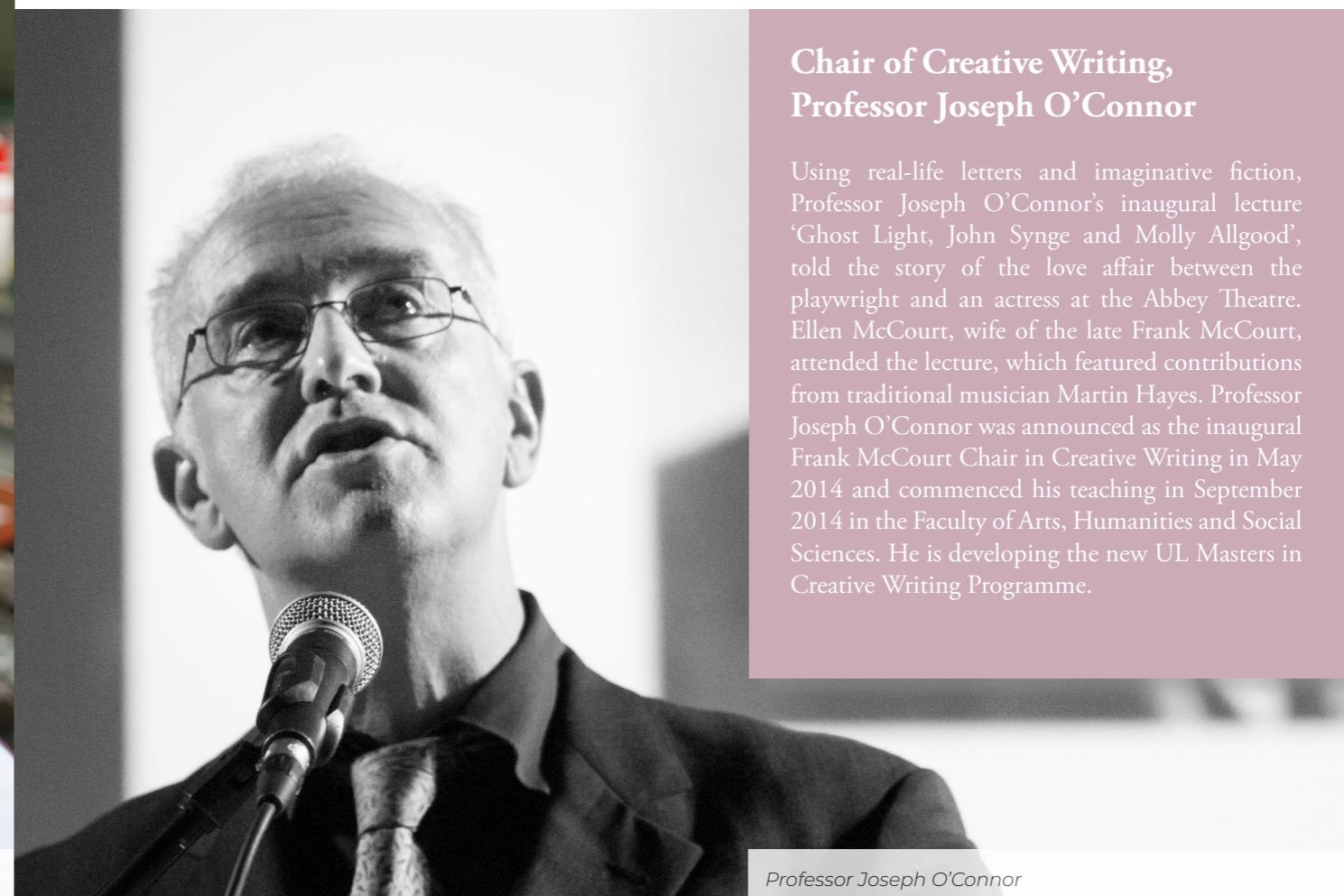
In February, RTE's Six One News anchor Bryan Dobson gave his inaugural lecture. Professor Dobson addressed an audience of staff, students and members of the public with a presentation entitled 'Illuminate or Agitate: the Future of Public Service Broadcasting.' He joins former editor of The Irish Times, Geraldine Kennedy and Sunday Times columnist Justine McCarthy, who are also adjunct professors of Journalism at UL. During his contract he will conduct expert lectures in public service broadcast policy and master classes in broadcast journalism.



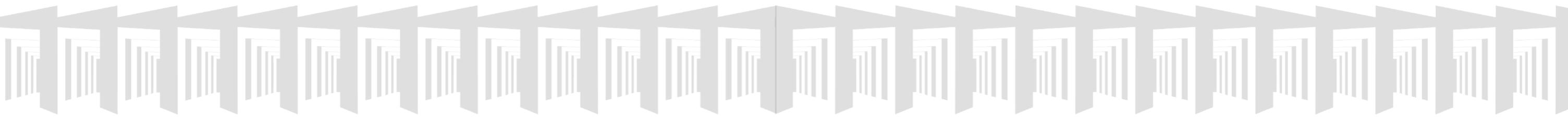
(L-R) Masters in Journalism students Monika Gaciarz and Thomas Heneghan with Bryan Dobson

### Chair of Creative Writing, Professor Joseph O'Connor

Using real-life letters and imaginative fiction, Professor Joseph O'Connor's inaugural lecture 'Ghost Light, John Synge and Molly Allgood', told the story of the love affair between the playwright and an actress at the Abbey Theatre. Ellen McCourt, wife of the late Frank McCourt, attended the lecture, which featured contributions from traditional musician Martin Hayes. Professor Joseph O'Connor was announced as the inaugural Frank McCourt Chair in Creative Writing in May 2014 and commenced his teaching in September 2014 in the Faculty of Arts, Humanities and Social Sciences. He is developing the new UL Masters in Creative Writing Programme.



Professor Joseph O'Connor



## FURTHER INAUGURAL LECTURES

2014 / 2015

### Bernal Chair of Fluid Mechanics, Professor Harry Van den Akker

In March, Bernal Chair of Fluid Mechanics in the Department of Mechanical Aeronautical and Biomedical Engineering, Professor Harry Van den Akker, delivered his inaugural lecture. Entitled 'Profess, Professor, Professional', Professor Van den Akker's showcase of fluid mechanics flowed alongside a narrative of his own academic journey, which has involved industrial and geographical expeditions worldwide before finally bringing him to reside as a Bernal Chair at UL.

### Professor of Anatomy, Kieran McDermott

In May, Professor Kieran McDermott delivered his inaugural lecture entitled 'Insights into the Development of the Nervous System – A Microscopist's View of the Small and the Beautiful'. Professor McDermott provided insight into the contribution of leading-edge microscopy techniques, showing real-time development of nerve cells using images and videos.

### Chair of STEM Education, Professor Sibel Erduran

Professor Sibel Erduran gave her Inaugural Lecture in January, entitled 'Education with a big E in STEM Education'.

### Director of Education at the Graduate Entry Medical School, Professor Deirdre McGrath

Professor Deirdre McGrath, Director of Education at the Graduate Entry Medical School, gave her Inaugural Lecture on 27th November, entitled 'A Timelord's view of Medical Education: From the doctors of the past to the doctors of the future.'

### Inaugural Justice Henchy Memorial Lecture

The School of Law, UL and the School of Law, NUI Galway hosted the inaugural Justice Henchy Memorial Lecture in Corofin, Co Clare. This year's lecture, delivered by High Court Judge and Judge Designate of the Court of Appeal, the Honourable Mr Justice Gerard Hogan, was entitled 'Elegantia Juris: Mr. Justice Seamus Henchy'. The title refers to the indefinable quality of elegantia juris: the ability to reach beyond the mundane, the formalistic and the technical in order to identify true and coherent legal principles in elegant legal prose; often charting a new path for the law in the process.

## STUDENT SUCCESSES

### President's Access Scholars' Awards

The President's Access Scholars Awards were created to acknowledge the highest standards of academic achievement among access students. President Don Barry presented six scholarships worth €2,500 each to, Brian O'Mahony, 2nd Year, Mechanical Engineering; Robert O'Shea, 2nd Year, Computer Games Development; Conor McCarthy, 3rd Year, Economics and Mathematical Sciences; Aurimas Jankauskas, 3rd Year, Aeronautical Engineering; Shane Harrington, 4th Year, Business Studies; and Jeffrey Daly, 4th Year, Electronic and Computer Engineering. The mission of UL's Access Office is to support and encourage young people from socio-economically disadvantaged backgrounds to access and participate in higher education.

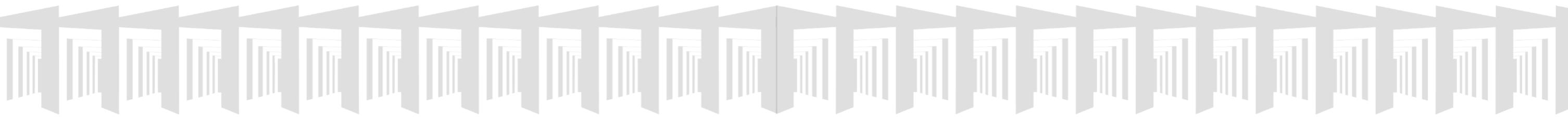


(L-R) Shane Harrington, Jeffrey Daly, Brian O'Mahony and Robert O'Shea



### President's Volunteer Awards

One hundred and fifty five students were honoured at the annual President's Volunteer Award (PVA) ceremony held in October. This is the largest number to participate in the programme to date and included undergraduate, postgraduate, international and Erasmus students. In the past year they have given in excess of 11,000 hours of volunteer service to a range of organisations involved in local, national and international causes. Two students were selected to receive the Outstanding Award which is presented in recognition of individuals who have made exceptional contributions to society through their volunteering work. The recipients were Triona O'Sullivan, Rosscarbery Co. Cork and David Tierney from Limerick.



## FURTHER STUDENT SUCCESSES

2014 / 2015

### Analog Devices Scholarships

Six students from the Department of Electronic and Computer Engineering were awarded Analog Devices Scholarships of €7,000 each in November. The awardees were Graham Britchfield, James Ryan, Adrian O Riordan, Eoin Bolger and Anthony Purcell. Damien O'Brien was also awarded the Hank Krabbe Medal, with an accompanying grant of €5,000. Established in memory of the founding Managing Director of ADI in Limerick, the Hank Krabbe Scholarship Fund and Medal have been awarded annually since 2010 to outstanding Electronic and Computer Engineering students in UL. The awards were established to act as an incentive for young people who were considering studying engineering. The Scholarships and Hank Krabbe Medal were funded by a gift of €125,000 made by Analog Devices to UL Foundation.

### Undergraduate Awards

Fiona Malone from the Mechanical, Aeronautical and Biomedical Engineering (MABE) Department won the 2014 Undergraduate Awards (UA) – Engineering & Mechanical Sciences Category. Her project entitled 'The Automated Decellularisation of Ovine and Porcine Biological Tissues: A Preliminary Investigation' was chosen from over 150 projects submitted this year. UA is a prestigious international academic awards programme which aims to celebrate and support the world's brightest and most innovative undergraduate students by recognising their best coursework and projects.

### James Dyson Award 2015

University of Limerick student Cathal Redmond was awarded the 2015 Irish James Dyson award. Cathal designed Express Dive, which allows divers to breathe underwater for up to two minutes. Express Dive is smaller, lighter and cheaper than any scuba system on the market, filling the space between snorkelling and scuba diving. It comes equipped with a depth alarm and air shutoff to protect the user from diving too deeply and a digital display to alert the diver of the amount of remaining air. Cathal received €2,500 funding from the James Dyson Foundation and now proceeds to the international stage of the awards, where he will compete against over 600 students from 20 countries for a prize of €37,500 to help further develop his device. This is the second year in a row that a UL student has won the award.

### UL Entrance Scholarships

UL has awarded 40 first year students with entrance scholarships for the third year running. The scholarships were awarded to incoming students, for the Academic Year 2014/15, based on their performance in the Leaving Certificate determined by their CAO points. The scholarships are on offer across all disciplines with nine scholarships for each faculty of Science and Engineering, Kemmy Business School, Education and Health Sciences, and Arts, Humanities and Social Sciences. There were also two scholarships for the Irish World Academy of Music and Dance and two scholarships for inter-faculty programmes such as BA Law and Accounting and BA International Insurance and European Studies. In addition, 10 scholarships were awarded to incoming mature students.

Marian Dino, a fourth-year Law and Accounting student achieved the highest QCA results in her final year and was awarded a Holmes O'Malley Sexton Solicitors Scholarship Prize.

Two UL Law Plus students, Colin Higgins and Katie-Alice Murphy, won The Advocate 2015, McCann FitzGerald's All-Ireland Business Law Challenge. The challenge is run in association with the Courts Service and the Northern Ireland Courts and Tribunals Service. They shared a prize fund of €3,000 and a place on the McCann FitzGerald summer internship programme.

Fiachra McKermott, Journalism student, won the Headline National Student Media Award 2015 for the radio documentary entitled 'Midleton: Hope Springs Eternal for the former suicide capital of Ireland'.

Second year architecture students Miljan Elcic and Michael Gardiner won joint first prize in the annual Architectural Association of Ireland Student competition. Entrants were asked to reflect on the problem, 'Isolation and Ageing in our Society'.

Marian Dino, Law and Accounting and Siobhan Sugrue of Law Plus secured scholarships to undertake legal internships in China with China Recruitment China Consulting (CRCC) Asia this summer.

Three UL Arts, Humanities and Social Science postgraduates represented the University at the Model European Union (MEU) hosted by the State University of New York and City College New York, in Manhattan. Anthony Woods, Mark Walsh and Ruairí O'Donnell, studying Human Rights in Criminal Justice, Sociology and International Commercial Law, assumed the roles of Poland's political leadership at the EU Summit simulation.

Third-year Law Plus student Sean Beatty was chosen as this year's UL School of Law representative on the Los Angeles Federal District Court 2015 Summer Externship Program. Sean will spend three months in Los Angeles, dividing his time between the Los Angeles Superior and Federal Courts, working in the judges' chambers and participating in the preparation of legal memorandums.

PhD student Mark O'Brien from the Mechanical, Aeronautical and Biomedical Engineering Department was selected from over one thousand postgraduate students worldwide, to attend the St Gallen Symposium as a Leader of Tomorrow.

Ben Panter, Second Year BA in Journalism and New Media, was named as one of the winners of the Simon Cumbers Media Fund, supported by Irish Aid. Ben will travel to Ethiopia to make a documentary in collaboration with Newstalk radio on Ethiopia's Beer Boom: The Winners and Losers in Times of Economic Growth.

Raffaele Rocca, who graduated with an MA in Journalism last year also won a Simon Cumbers Media Fund Grant. He will travel to Sierra Leone later this year to produce a media report entitled 'Why are Sierra Leone's disabled not part of the plan?'. This project will investigate the lives of Sierra Leone's amputees and disabled and the level of care and treatment they receive from the government.

Three first-year BSc in Computer Systems students, Oliver Gavin, Patrick Foskin and Jonathan Lloyd, won the 2015 National Robocode Programming competition which was held as part of the 2015 Games Fleadh. Robocode is an annual programming competition open to first year undergraduate students and is an opportunity for them to demonstrate their programming abilities and knowledge of GUI programming, API usage and Artificial Intelligence.

The Dermot Foley Memorial Prize was awarded to Bachelor of Arts (Human Resource Management) student Imelda Cassidy. The award was sponsored by the Human Resources Department and was presented by Marie Foley.

Architecture student, Orla Punch, was named the joint winner of the President's Medal for her degree results at this year's graduation.

Nine Graduate Entry Medical School students participated in the UCC-UL-NUIG Inaugural Atlantic Corridor Student Research Conference at University College Cork on November 10th. Gemma Reddin won Best Poster Presentation.

Materials and Surface Science Institute researcher Eoin Hinchy won first prize in the Materials Science poster competition at the Microscopy Society of Ireland Conference. The prize-winning poster was entitled 'Characterising the Interaction of Diffusion Braze with Welded and Single Crystal Nickel-Based Superalloy Substrates Using SEM and EBSD'.

Two SAUL (School of Architecture University of Limerick) Thesis Students, Orla Punch and Martin Lennon, were invited to participate in the Royal Institute of Architects of Ireland Architectural Education Policy Forum, where the value of education, practical skills and multi-disciplinary design were debated at length.

A number of Journalism students were shortlisted for the National Student Media Awards: Journalist of the Year - Tomás Heneghan, MA in Journalism; Small college publication - Fintan Walsh, BA in Journalism and New Media; Radio Production of the Year (News and Current Affairs) - Eileesh Buckley and Tomás Heneghan, MA in Journalism; Radio Production (Arts and features) - Aedin O'Tiarnaigh, Gaeilge agus Iriseoireacht; Sports Photography - Eileesh Buckley, MA in Journalism; RSA Award for Journalism Relating to Road Safety - Jessica Leen, BA in Journalism and New Media.

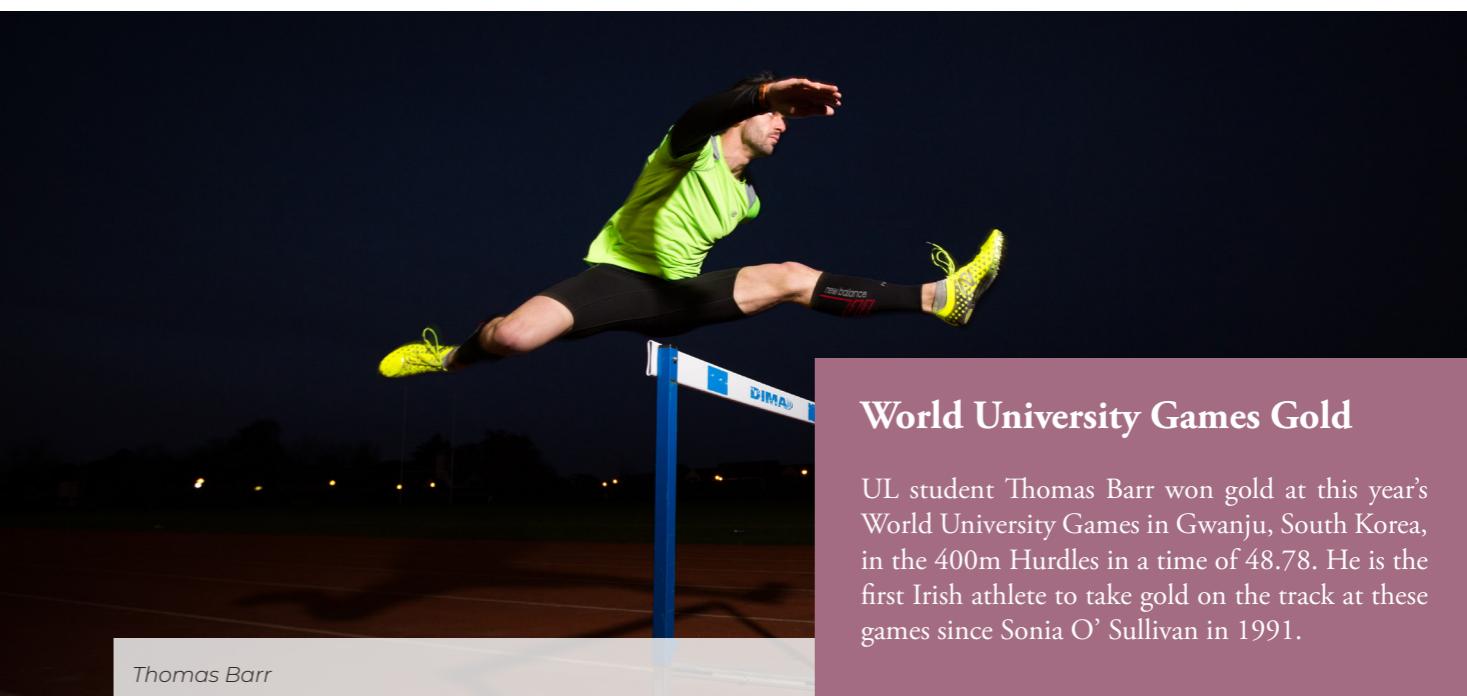
## SPORTING ACHIEVEMENTS

### UL Sports Hall of Fame

In August, seven outstanding sportspeople were inducted into the University of Limerick Sports Hall of Fame. The individuals honoured this year were Ruth Algar (Athletics), Fiona Coughlan (Rugby), Brian Lohan (Hurling), Sean McGrath (Paralympian), Liam O'Brien (Athletics), Fiona O'Driscoll (Camogie/Gaelic Football) and Keith Wood (Rugby).



(L-R) Brian Lohan and Keith Wood



Thomas Barr

### World University Games Gold

UL student Thomas Barr won gold at this year's World University Games in Gwanju, South Korea, in the 400m Hurdles in a time of 48.78. He is the first Irish athlete to take gold on the track at these games since Sonia O' Sullivan in 1991.



## **Irish Swimming Intervarsity 2015**

Twenty swimmers from UL took part in the Irish Swimming Intervarsity last March. UL left the event with 18 medals including six gold, five silver and seven bronze, which placed the University 3rd overall for Womens, Mens and Team events. Seven UL swimmers have been selected to represent Ireland at the upcoming Celtic Nations in Glasgow.

## **National Kayaking Intervarsity**

In February, UL Kayaking Club won the National Kayaking Intervarsity for the sixth year in a row.

## **Equestrian Achievements**

This year the UL Equestrian club hosted the annual tetrathlon competition in Ennis. There were fourteen colleges in attendance, with over twenty teams. The UL team of Patrick Duggan, Brigitte Murphy, Kate Costello and Luke Sutherland successfully secured 1st prize overall in addition to several individual prizes. This success continued at the Cork Intervarsities in February where UL were crowned Intervarsity Champions.

## **GAA High Performance Scholarships**

Thirty-three GAA athletes were awarded the first UL GAA Bank of Ireland High Performance Scholarships in November. The UL GAA Bank of Ireland High Performance Programme was developed to support students in their ongoing commitment to scholarship and to their club and county.

## **GAA Roundup**

This year, UL GAA succeeded in winning two of the four senior championship titles; the Fitzgibbon Cup and the O'Connor Cup; and brought home a total of eight trophies. The senior hurlers captured the Fitzgibbon Cup for the first time since 2011 and the 5th time in history. The senior ladies football team won the O'Connor Cup title for a second year in a row.

UL was also represented on the Ashbourne Cup All Stars team with Laura McMahon, Niamh O'Dea and Cait Devane named among the best 15 in the competition. Eight UL players have also been nominated for the HEC Ladies Football All Stars team: Edel Murphy, Laurie Ryan, Beulah McManus, Julia White, Jen Grant, Áine Tighe, Niamh O'Dea and Roisin Leonard.

## **Kemmy Business School and Women's Gaelic Players Association Scholarships**

Kemmy Business School (KBS) has launched a graduate business scholarship programme for female county GAA players. Dr Philip O'Regan, Dean of the Kemmy Business School and Aoife Lane, WGPA Chairperson, signed a memorandum of understanding at the launch of the programme. KBS-WGPA scholarships will see recipients receive a 50% fee waiver for taught postgraduate programmes at the KBS in areas such as economics, finance, taxation, human resource management, entrepreneurship, marketing, project management and many more.



National Kayaking Intervarsity

# 03

## RESEARCH, ENTERPRISE & ENGAGEMENT

### RESEARCH

University of Limerick's research portfolio is flourishing. The University's reach into industry and across national and international R&D networks is growing year on year. Work within and between disciplines is nourishing key economic sectors and building a deep talent base for Ireland.

#### LERO benefits from €245 million national investment in Science and Technology

Minister for Jobs, Enterprise and Innovation, Richard Bruton, TD and Minister for Skills, Research and Innovation Damien English, TD announced Government and industry funding of €245 million for the establishment of five new world-class Science Foundation Ireland (SFI) Research Centres in Ireland. Lero, the Irish Software Engineering Research Centre headquartered at UL, was among those to be awarded major funding. Lero brings together leading software teams from universities and institutes of technology in a co-ordinated centre of research excellence with a strong industry focus. Lero has raised the level and profile of Irish software research and is one of the best-known and most highly-regarded software research centres in the world. The funding of €155 million will be delivered through SFI Research Centres Programme, coupled with €90 million in direct funding and in-kind contributions from industry partners. It will support cutting-edge research in critical and emerging sectors of the economy, which are key for job creation in Ireland and will be provided over the next six years (2015-2020).



Lero Laboratory

#### UL hosts €25 million dairy processing technology

In February Richard Bruton TD, Minister for Jobs, Enterprise and Innovation, and Simon Coveney TD, Minister for Agriculture, Food and Marine, announced that UL is to host a new Dairy Processing Technology Centre (DPTC). DPTC is a collaboration of eight companies and nine research organisations. The centre forms part of a €25 million investment by Enterprise Ireland and industry which will position Ireland as a world leader in dairy innovation and help maximise the long-term growth opportunities created by an anticipated increase of 50% in the Irish milk pool by 2020. It will create 52 new jobs for highly-skilled researchers over its five-year term. The DPTC Consortium includes Arrabawn Co-op, Aurivo, Carbery, Dairygold, Glanbia, Kerry and Lakeland Dairies and Tipperary Co-op.

(L-R) Richard Bruton TD Minister for Jobs, Enterprise & Innovation, Simon Coveney TD Minister for Agriculture & Food and Conor Ryan, CEO Arrabawn Co-Op



#### €1.5 million SFI funding for SSPC

In November, Minister for Skills, Research and Innovation, Damien English TD announced a new industry-academic collaboration at the Synthesis and Solid State Pharmaceutical Centre (SSPC). This research is led by Professor Kieran Hodnett in conjunction with seven industry partners and three research organisations as part of the new Advanced Biopharmaceutical Technologies research collaboration. Funding of €1,050,000 will be delivered by the Department of Jobs through Science Foundation Ireland's (SFI) Spokes Programme, coupled with €450,000 in cash and in-kind contributions from industry partners. The project will generate significant intellectual property for Irish universities and gain commercial advantage for Irish-based biopharma companies, with the goal of establishing Ireland as a global hub for pharmaceutical process innovation and advanced manufacturing. The SFI Research Centres, including the SFI Spokes Programme, help partner scientists and engineers with industry to address crucial research questions, foster the development of new and existing Ireland-based technology companies, attract industry and expand educational and career opportunities in science and engineering in Ireland.



Professor Kieran Hodnett

## FURTHER RESEARCH

2014 / 2015

### Hate Crime Study

In July, the Irish Council for Civil Liberties (ICCL) launched research commissioned from UL's Hate and Hostility Research Group. 'Out of the Shadows: Legislating for Hate Crime in Ireland', is the result of Ireland's only cross-sectoral research project dedicated to the reform of Irish hate crime law. It was based on wide-ranging interviews with victims of hate crime, members of An Garda Síochána and legal professionals and on a detailed review of international best practice in tackling hate crime. The report was commissioned by the Irish Council for Civil Liberties (ICCL), Ireland's leading independent human rights watchdog. The report was written by Jennifer Scheppe, School of Law, and Dr Amanda Haynes, Department of Sociology, who were awarded funding of over €500,000 from the EU DG Justice Rights, Equality and Citizenship Programme.

### Connected Health

Enterprise Ireland awarded over €500,000 to the Applied Research for Connected Health Technology Centre led by Professor Brian Caulfield, UCD. Dr Ita Richardson, CSIS and LERO, is Principal Investigator.

### Kemmy Business School team commissioned to study zero-hour contracts

A research team from the Kemmy Business School (KBS) will carry out the first government study into the prevalence and impact of zero-hour and low-hour contracts. 'The Prevalence of Zero-Hour Contracts among Irish Employers and Their Impact on Employees' was commissioned by the Department of Jobs, Enterprise and Innovation and will examine existing data relating to zero and low-hour contracts. It will generate new information through a range of methodologies including meeting and speaking to worker representatives and employers in areas of the economy associated with low-hour contracts.

### Assistive exoskeletons for older adults

Researchers at UL's Design Factors Research Group were awarded €250,000 to develop an exoskeleton to assist older adults. The research forms part of the AXO-SUIT project, which will run for three years with a budget nearing €3 million. UL will partner with Cork based MTD Ltd in the design and manufacture of the concept and the combined project value to the Irish partners is €650,000. The project aims to deliver lower-body, upper-body and full-body assistive exoskeletons which will support older adults in carrying out their daily tasks and participating in occupational and social activities. Dr Leonard O'Sullivan, Senior Lecturer in Ergonomics and Human Factors in the Department of Design and Manufacturing Technology, leads the research at UL, which is co-funded by Enterprise Ireland and the Ambient Assisted Living (AAL) Programme co-ordinated by Aalborg University, Denmark.

### Collaboration across cultures

In May, Lero received a €133,000 research grant to commercialise a training application designed to boost global collaboration, communications and productivity across culturally-diverse teams. The award for the VENTURE project was made under Enterprise Ireland's commercialisation programme co-funded by the European Union through the European Regional Development Fund. Dr Sarah Beecham leads the project team which includes Dr John Noll and Dr Helen Kelly-Holmes. The original idea and groundwork for VENTURE came from a PhD research project conducted by former UL and University Castilla-la Mancha (UCLM) student, Dr Miguel Monasor.

### €2.6 million to combat dialysis failure

UL researcher, Dr Michael Walsh is leading a team involved in a €2.6 million European-wide project (ReDVA) to improve dialysis techniques for the 750,000 Europeans who regularly require the treatment. The most common form of dialysis is haemodialysis, where three times a week blood is taken from a vascular access site in the arm, passed through a dialysis machine and returned to the patient. However, these vascular access sites fail in at least half of patients within the first year leading to revision surgeries and increased risk of infection. This research is tackling the issues for patients on long-term dialysis and will ultimately improve patient outcomes, reduce hospital stays and reduce the amount of discomfort for kidney dialysis patients. The project is supported by the European Union's Marie Curie IAPP (Industry-Academia Partnership and Pathways) programme.

### Centre for Academic Achievement

Dr Stephen Kinsella was awarded €10,000 for the CAA (Centre for Academic Achievement) programme as part of a Science Foundation Ireland Frontier grant with DCU. He was also awarded €30,000 from Disney for the CAA for 2014-2016.

### Stress management for caregivers

Dr Stephen Gallagher and Brenda O'Connell (PhD student) were awarded \$15,000 by the Carolan Research Institute, USA for a study on stress-management intervention for caregivers entitled 'Building Resources in Caregivers: A Randomised Controlled Trial for Benefit Finding'.

### Smarter, greener and more sustainable lightbulbs

A UL research team based at the Circuits and Systems Research Centre is taking on the challenge to make light bulbs smarter, greener and more efficient using digital control. The team has received in excess of €380,000 in funding from Enterprise Ireland to develop technology that will allow homeowners to control the level, tone and even colour of light coming from their LED light bulbs. This technology will, in time, even allow homeowners to control their lighting systems remotely via an app on their mobile phone. The new technology, which will essentially make LED light bulbs programmable, is set to have a significant impact on the microelectronics industry, for which the mid-west represents a fast-growing hub of expertise.

## Gender Equality in the EU

UL is leading a project which is supported by the 'Progress Programme' of the European Union as part of a suite of initiatives exploring gender equality in the EU. A team led by Dr Christine Cross secured funding of over €300,000 from the European Commission for a project entitled 'Gender Equality in Decision Making (GEDM)'. The project is being conducted in partnership with IBEC, Cranfield, DELL and University of Edinburgh. The project's particular focus is on the impact of HR-related practices - selection, performance management and advancement - on gender equality in decision making within organisations.

## European Space Agency Awards

Lero secured a software-development contract with the European Space Agency (ESA) worth €400,000. The 18 month programme will be led by Lero Director Professor Mike Hinchey. The programme is designed to expand the toolset available to developers working on the flight software for future European space missions in order to boost reliability. Lero will collaborate with Swedish chip manufacturer Cobham Gaisler AB on the software behind specialist microchips to be used in European space missions.

The Irish Centre for Composites Research (IComp) at the Materials and Surface Science Institute (MSSI) was also awarded €240,000 by the ESA for a new space materials research project entitled 'Demisable Bio-Composite Materials'. The 18-month project is led by Dr Walter Stanley, lecturer in the Department of Mechanical, Biomedical and Aeronautical Engineering and MSSI. The research will develop a new bio-composite material for space applications within ESA's Clean Space initiative. IComp's Demisable Bio-Composite Materials research will help develop new materials for space applications to further reduce the environmental challenges associated with space exploration and move toward a life-cycle that is capable of being continued with minimum long-term effect on the environment.

## Environmentally-friendly power and energy for stabilisation of Ireland's grid

In March, Europe's first grid-connected hybrid flywheel system service facility was officially announced by Deputy Ged Nash, TD, Minister of State at the Department of Jobs, Enterprise and Innovation. The system is being developed in collaboration with the Department of Physics and Energy, UL, led by Professor Noel Buckley and Dr Robert Lynch. The team is focusing on electrochemical batteries for large-scale energy storage and grid stabilisation. These technologies are becoming increasingly important as a decreasing fraction of electricity is derived from renewable sources. The Department of Enterprise and Innovation and Irish company Schwungrad Energie Ltd is behind the initiative. This project is co-funded through Enterprise Ireland and the European Regional Development Fund. It will include fundamental investigation of battery technology, flywheel-battery hybridisation and modelling of system services.

## The Bright Side of Work

Dr Deirdre O'Shea secured funding of over €95,000 from the Irish Research Council (IRC) for her project entitled 'The Bright Side of Work'. The research team comprises Professor M. Gloria Gonzalez-Morales (University of Guelph), Professor Dr Annekatrin Hoppe (Humboldt University, Berlin), Dr Alexandra Michel (University of Heidelberg) and Dr Anna Steidle (University of Hohenheim).

## Voting advice app for by-elections

Web-based voting advice application 'WhichCandidate.ie', developed by UL researcher Dr Rory Costello and run in partnership with the Irish Times, is a non-profit site which helps voters to systematically compare election candidates. All candidates standing in the by-elections for Dublin South-West and Roscommon-South Leitrim were asked to indicate where they stand on a wide range of issues. Voters could then compare their own views with those of the candidates to find the best match for their preferences. The UL-developed system will be rolled out nationally for the next general election.

## Intelligence Unit CultureLab Limerick 2020

In collaboration with the Limerick 2020 bid for European Capital of Culture, a group of students and lecturers from Limerick established an interdisciplinary research station at Ormston House, to explore how culture works in the city and connects with people's lives. The CultureLab used design-thinking and brought researchers and students from diverse disciplines together to research the dynamics of culture in Limerick and its region. The Intelligence Unit (IU) CultureLab findings will be presented publicly, to allow the team to hear feedback on their research and ideas. IU CultureLab is led by Grainne Hassett (School of Architecture), Annmarie Ryan (Kemmy Business School), Stephen Kinsella (Kemmy Business School) and Niamh Nic Ghabhann (Irish World Academy of Music and Dance). All are voluntarily working with the IU as part of UL's contribution to the Limerick 2020 bid process. The group is supported by faculty members at LSAD, LIT and Mary Immaculate College.

## Biofuels from sunlight and CO<sub>2</sub>

A UL research team is investigating renewable ways of generating biofuels by using bacteria to produce ethanol as a biofuel. Bacteria called Cyanobacteria are undergoing metabolic engineering to get them to make biofuels from just sunlight and carbon dioxide and small amounts of micronutrients that come from brackish water. The project is part of an FP7-funded project termed DEMA (Direct Ethanol from Microalgae) which is co-ordinated by Dr Con Sheahan of the Department of Design and Technology UL. UL is partnering with University of Cambridge, University of Amsterdam, Imperial College and a number of industrial partners including Photanol in Amsterdam, A4F and LNEG Portugal and Pervatech in the Netherlands. Dr Con Sheahan's group at UL is modelling the life cycle analysis and optimising the design of the overall process.

## Revolutionising the treatment of back pain

UL researchers are revolutionising the way back pain and other musculoskeletal conditions are understood and treated. They have identified a holistic approach which ranges from diagnosis and treatment to impacting public health policy. The team, co-led with the HSE, has established a first-of-its-kind National Musculoskeletal Triage Initiative across 12 HSE hospitals. So far, this initiative has reduced hospital waiting lists by 22,000 patients. Attempts in recent decades to treat chronic back pain by treating the back itself through massage, manipulation, injections and surgery have had only marginal success. The effectiveness of medications to manage symptoms is similarly underwhelming. Ultimately, this research has had a significant impact on public health through reduced hospital waiting lists, surgeries and medications and better outcomes for patients.

## **Psychological Science Master Classes**

The Platform for Psychological Science at UL (PPS-UL) secured funding from the National Forum for the Enhancement of Teaching and Learning in Higher Education to hold an inaugural series of master classes focusing on research methods and statistics. The steering committee of PPS-UL includes Dr Eric Igou (Chair, Psychology), Dr Deirdre O’Shea (Department of Personnel and Employment Relations), Dr Mark Campbell and Dr Tadhg MacIntyre (both from the Physical Education and Sport Science Department).

## **Support for fathers in prison**

Professor Orla Muldoon was awarded €9,500 in Irish Research Council funding to work with the Irish Penal Reform Trust and the Child Development Initiative. This funding will aid in the development of an intervention aimed at supporting fathers in prison and their families. She and Dr Patrick Ryan were also awarded a grant from the Child Development Initiative to evaluate the Families and Imprisonment Parenting Programme.

## **Travel awards to leading cancer research labs**

Catriona Dowling, a third-year-PhD student in the Department of Life Sciences and the Materials and Surface Science Institute, won travel awards totalling over €7,500 from ACEA Bioscience. This funding allowed her to attend the American Association for Cancer Research annual meeting, which was held in Philadelphia. She was also awarded a mobility grant by the Irish Cancer Society, to spend the summer at the University of California, San Diego, working in one of the world’s leading cancer research laboratories.

## **Royal Irish Academy Charlemont Award Grants**

Three UL researchers have been awarded prestigious 2015 Charlemont Award grants for their research projects. These grants facilitate short international visits for early career researchers in the sciences, humanities and social sciences to pursue primary research and/or training. The winners include Dr Brendan Florio, Postdoctoral researcher at the Mathematics Applications Consortium for Science and Industry (MACSI), at UL; Dr Karol Mullaney-Dignam, Department of History, Faculty of Arts, Humanities and Social Sciences; and Dr Klaas-Jan Stol, a postdoctoral researcher with Lero.

## **Making diagnosis more accurate and less expensive**

A research project in UL has enabled identification of minute levels of viruses and bacteria in blood, which could aid early identification and treatment of life-threatening conditions such as Ebola and HIV. This collaborative project conducted by Dr Damien Thompson of UL’s Department of Physics and Energy and MSSI is titled ‘Nano-electrical Analysis of Single Molecules and Atomic-scale Materials at the Solid/Liquid Interface.’ It was undertaken by Dr Thompson, in collaboration with IMDEA Nanoscience, Madrid and IBM-Zurich. The findings were published in the October issue of Nature Materials, which is ranked first among primary research journals in materials science. Dr Thompson’s research was funded by SFI as part of a Starting Investigators Research Grant and was enabled by high performance computing facilities at the Irish Centre for High-End Computing (ICHEC).

## **Architects for a better world**

Dr Sheila Killian was a member of a consortium awarded £45,000 from the UK Economic and Social Research Council for a research seminar series on ‘Architects for a Better World: Business School Responses to the Post 2015 Business Engagement Architecture’.

## **Future artist maker labs**

FabLab Limerick, part of the School of Architecture, together with FabLab Northern Ireland and Ultralab in Madrid received funding under Creative Europe’s Cooperation Projects Strand for their project entitled ‘Future Artist-Maker Labs’. Future Artist-Maker Labs will harness the creative power of three leading FabLabs in Derry, Limerick and Madrid, in an international programme designed to build capacity in the artist-maker sector to operate internationally and enable mobility of artist-makers and their work.

## **Irish Research Council New Foundations Grants**

A number of UL researchers were awarded IRC New Foundations grants:

- Dr Aoife Neary, who was awarded over €9,000 for her research project entitled ‘Exploring the Implementation of Policies and Resources Related to Homophobia and Transphobia in Primary Schools’. Dr Neary’s project was undertaken in partnership with the National Gay and Lesbian Equality Network (GLEN). Dr Neary was also awarded funding by the National Forum for the Enhancement of Teaching and Learning to organise a seminar as part of their ‘Transitions’ 2014/15 series. ‘Queer Transitions: Preparing Students for the Complexities of Gender and Sexualities in Future Workplaces’ took place in November last year.
- Elaine Kinsella for her project entitled ‘Better Together: A Joined-Up Psychological Approach to Health, Well-Being and Rehabilitation’. She is working in collaboration with Professor Orla Muldoon, UL, Professor Donal Fortune, UL and Acquired Brain Injury, Ireland.
- Dr Richard Kirwan to facilitate the establishment of an interdisciplinary Early Modern Studies centre in Limerick, between Mary Immaculate College (MIC) and UL. Activities supported include a workshop of UL and MIC early modernists to set out common research themes and agenda and a symposium on collaborative research in early modern studies.
- Dr Michaela Schrage-Frueh, School of Modern Languages and Applied Linguistics, was awarded €3,190. The funding is for the international/interdisciplinary conference “Women and Ageing: New Cultural and Critical Perspectives”, co-organised with Dr Maggie O’Neill and Dr Cathy McGlynn.



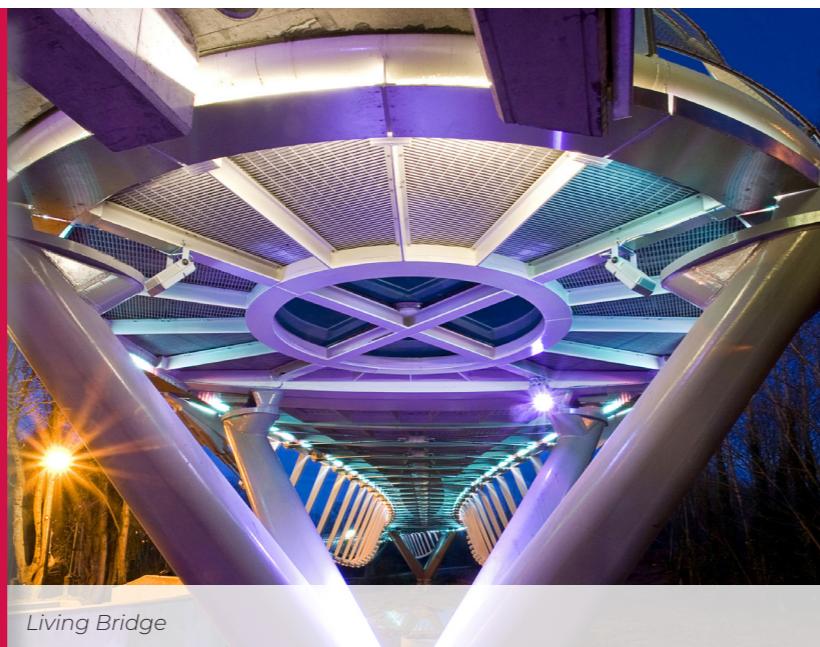
Dr Damien Thompson



## RESEARCH AWARDS

### NATO Scientific Achievement Award

Dr Kyriakos Kourousis, Senior Lecturer and Course Director in Aircraft Maintenance and Airworthiness Engineering, won the NATO Science and Technology Organisation ‘2014 Scientific Achievement Award’ for his contribution to the project ‘Qualification and Structural Design Guidelines for Military UAVs’. The results generated by Dr Kourousis and the other team members of the group were directly and immediately utilised within NATO and NATO nations. Their prototype UAV, for example, qualified for flight testing under the French Ministry of Defence and was adopted by the US Air Force Structural Integrity Program Manager. The Science and Technology Organisation is the largest NATO organisation for defence science and technology, encompassing a network of over 3,000 scientists and engineers who conduct co-operative research and information exchange across the full spectrum of defence research. It is the largest such research group in the world.



### Google Rise Award

Lero, the Irish Software Research Centre, was declared one of the global winners of the 2015 Google RISE Awards. The RISE programme is designed to support organisations that encourage girls and underrepresented students to partake in extracurricular computer science programmes. The prize fund of \$17,000 will be used to promote and organise computing summer camps at UL, aimed specifically at female secondary students from the age of 14 upwards. Lero is supported by Science Foundation Ireland and specialises in collaborative software research. Lero has also played a key role in encouraging primary school children to learn about computing through its Scratch programme and led the development of a schools’ course in computing which is due to be introduced into the Junior Cycle curriculum.



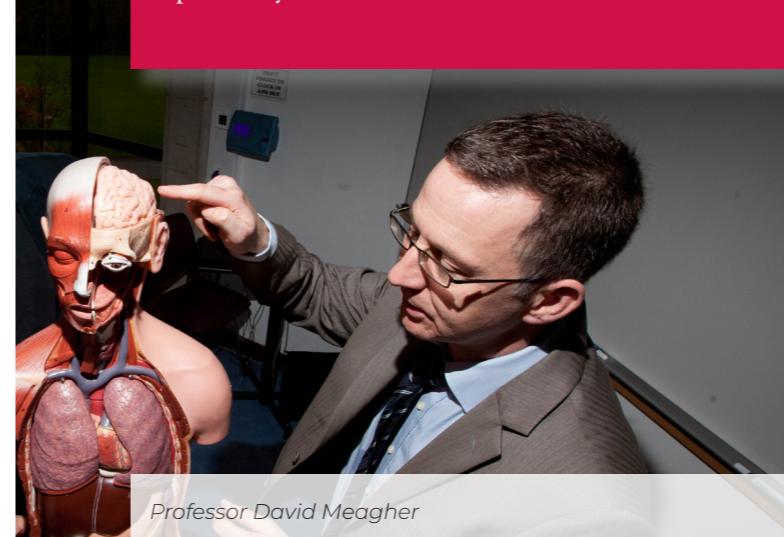
LERO - Tierney Building

### Pharma Industry Award

The Materials and Surface Science Institute (MSSI)-based Synthesis and Solid State Pharmaceutical Centre (SSPC) was awarded the ‘Partnership Alliance of the Year’ award at the Pharma Industry Awards 2014. The award recognised the SSPC for its outstanding national and international industry-academia, inter-industry and inter-academia collaborations between its industry partners, research performing organisations and international academic collaborators within the pharmaceutical sector. The SSPC was also shortlisted for the Overall Pharmaceutical Excellence Award.

### UL Research Excellence Award

Professor David Meagher is recipient of the 2014 University of Limerick Research Excellence Award. David is Professor of Psychiatry at the University’s Graduate Entry Medical School and also established the UL Cognitive Impairment Research Group (CIRG) which focuses upon cognitive problems in medically-unwell populations, emphasising the use of novel technologies in detection and management. He is an international leader in the area of delirium research, amongst the top five published delirium researchers worldwide over the past five years.



### Software Engineering Distinguished Service Award

Professor Bashar Nuseibeh won the ACM Special Interest Group on Software Engineering Distinguished Service Award. It was presented in May at the 37th International Conference on Software Engineering in Florence, Italy.

### Mathematics Applications Consortium for Science and Industry Achievements

MACSI’s collaboration with Rusal Aughinish Alumina and Imperial College’s Radu Cimpeanu was shortlisted for a 2014 Lab Award in ‘Collaboration Achievement’. The project on optimising ship timetables began at MACSI’s 2013 European Study Group problem-solving workshop with industry. A paper based on these results was published in Simulation Modelling Practice and Theory.

MACSI was also selected to represent Ireland as part of EU-Maths-IN, a new European initiative to boost mathematics for industry in Europe.

### Association for Computing Machinery Distinguished Service Award

Lero recently won the 2015 Distinguished Service Award from the US-headquartered Association for Computing Machinery (ACM), the world’s largest educational and scientific computing society with more than 100,000 members from industry, academia and government institutions worldwide.

## ENTERPRISE

### European Institute of Innovation and Technology

In December, University of Limerick joined the Raw Materials Knowledge and Innovation Community (KIC), a partnership of the European Institute of Innovation and Technology (EIT), which is set to deliver over 10,000 jobs to Europe over the next seven years. Ireland has three core partners in the partnership including UL, Rusal Aughnish Alumina (AAL) and Trinity College Dublin. A KIC is a highly integrated, creative and excellence-driven partnership which brings together education, technology, research, business and entrepreneurship to produce inspirational innovations and innovation models. The Raw Materials KIC has a budget of over €800 million and focuses on the needs of Europe regarding supply of key materials for the manufacturing and ICT sectors. UL's research centres, including the Materials and Surface Science Institute, contribute to KIC research activities in the areas of materials development, composites and process optimisation. UL participates in large-scale projects and initiatives with KIC partners and hosts one of the larger and more integrated Raw Materials European Innovation Partnerships focusing on Research and Development in the aluminium and alumina processing space. UL is also a core contributor to the Ifoster platform assisting involvement of Irish organisations in EU consortia.

### Studio to Street Programme

Dr William Lee, Lecturer in Mathematics and Statistics, and Dr Joanna Jordan, University of Bath, attended the UL Nexus Centre's eight month 'Studio to Street' Programme to learn the entrepreneurial skills needed to establish a mathematical modelling consultancy. In conjunction with the Technology Transfer Office, they set up the UL Industrial Mathematics Unit to provide mathematical modelling consulting services to industry. This aims to facilitate math-based research collaborations between industry and academia and to allow industry to enhance internal mathematical capabilities on an as-needed basis. The Unit's first consultant, Dr Kevin Burke, is currently working on mathematical modelling problems for the transportation and pharmaceutical industries.

### Intellectual Property Workshop Series

UL announced the launch of the IP Café in August. This is a comprehensive 13-part workshop series tackling the commercial aspects of Intellectual Property (IP) including patent protection and international trademark issues. The primary assets of tech-intensive companies are the innovative ideas and concepts underpinning the products and services traded by the company. UL is working actively to enable companies to better manage intellectual assets through its research and innovation activities. The free 13-part workshop and networking series includes speakers from Arthur Cox, the Patent Office, University of New Hampshire, University of Maine, William Fry Solicitors, Tomkins IP and UL. The series has been organised by the International Commercial and Economic Law Research Group at UL.

## COMMUNITY ENGAGEMENT

### Our City Our Culture

The Our City, Our Culture project was launched in April. This is a collaborative initiative driven by Higher Education Students in University of Limerick, Limerick Institute of Technology and Mary Immaculate College and is coordinated by the Community Liaison Officer at UL, Gabriella Hanrahan. Its main objective is to profile Limerick City as a vibrant intercultural student city.

### Third annual UL Teddy Bear Hospital

In March, medical school students at UL hosted the third annual Teddy Bear Hospital with over 400 of Limerick's primary school children from six different schools and their teddy bears. The aim of the event is to alleviate childhood anxiety about the medical environment, its procedures and the professionals that work within it. Over 130 first and second year medical students took part in the event which saw 10 medical stations set up in the University Arena focusing on activities including Triage, Stethoscopes, Vital Signs and Vaccine Safety, X-ray, Exercise, Surgery/Gowning, Asthma, Safety, First Aid, Ear Nose and Throat and Healthy Eating. The promotion of a healthy lifestyle and preventative medicine was at the forefront of this educational and fun event. The topics covered included the importance of regular exercise, thorough hand-washing techniques and a healthy diet. It is also hoped that this initiative will strengthen the relationship of UL Graduate Entry Medical School and its students and the surrounding community.

### GEMS Partnership for Health Equity project

The Graduate Entry Medical School's Partnership for Health Equity marked its first year in operation with a visit from the Minister for Education and Skills Jan O'Sullivan TD. The project, a pilot primary healthcare clinic for marginalised groups in Limerick city is run by Dr Patrick O'Donnell of GEMS. The clinic improves access to primary healthcare for marginalised groups such as homeless, drug users, migrants and others who may have difficulties in accessing primary care services in the city. The scheme was established by the Partnership for Health Equity (PHE), a collaboration of clinicians, medical educators, social scientists and healthcare policy makers and planners. The PHE is co-funded by UL and is linked to the work of Professor Anne MacFarlane of GEMS, the North Dublin City General Practice Training Programme and the HSE (Social Inclusion and Primary Care Services). The clinic has served over 200 patients over the last 12 months, concentrating on people living in homelessness and/or with drug addiction.



(L-R) Sarah O'Halloran, Billy Chan and Melissa Shack

## FURTHER COMMUNITY ENGAGEMENT

2014 / 2015

### After school courses for primary pupils

Primary school children aged between 10 and 12 years from areas with traditionally low college attendance rates participated in courses run by the Centre for Academic Achievement (CAA) at the Kemmy Business School (KBS). The CAA provides academic after-school courses in subjects such as forensic science, medicine, volcanoes and earthquakes, and cartoons and illustrations. The project aims to encourage students to fulfil their potential and continue in education, many of whom would not have considered university as an option for their future. The programme is run by the Department of Economics at the Kemmy Business School, in conjunction with the Centre for Talented Youth Ireland at Dublin City University, and is supported by the Walt Disney Corporation.

### National Crystal Growing Competition

This year, the Synthesis and Solid State Pharmaceutical Centre (SSPC) held its first SSPC National Crystal-Growing Competition. The competition was open to primary and post primary schoolchildren from across Ireland. Elements such as definition of the crystal faces and the clarity and size of the crystal were considered in the judging process, important factors in controlling crystal growth when making medicines. The crystals submitted to the SSPC National Crystal Growing Competition will be kept on public display at SSPC headquarters at UL.

### Pint of Science

During the year, UL got involved in the Pint of Science events which are already in operation in 50 cities in eight countries worldwide. The aim of Pint of Science is to deliver science talks in a fun, engaging and approachable way, inviting people to sit back, drink, listen and engage with the scientist presenting ... over a pint. The Lock Bar and the White House Bar in the centre of Limerick City were the venues for Limerick's Pint of Science event. Limerick's event was organised by UL with University lecturers and researchers taking centre stage with talks covering Health, Environment and Technology on topics including Computers dreaming of electric music, Brains R Us, Health's contribution to the health of the Irish economy, Bringing Maths Eyes to the masses and Flying to the moon. Following the talk, a question and answer panel discussion was opened to the floor. The Limerick Pint of Science is organised and sponsored by UL's Faculty of Education and Health Science, Faculty of Science and Engineering, Lero, SSPC, MSSI, MACSI and IComp.

### BT Young Scientist Exhibition

All academic Departments of the Faculty of Science and Engineering and the Mathematics Applications Consortium for Science and Industry (MACSI) represented UL at the 2015 Young Scientist Exhibition (YSE). The Psychology Department was represented at the Psychological Society of Ireland stand.

A number of schools was assisted by the Departments of Life Sciences and Chemical and Environmental Sciences, including Scoil Mhuire, Ennistymon, which won an award under the Biological Science category. Ten category winners in the Young Scientist Exhibition were offered to attend the UL Science and Engineering Camp in June.

### Conference on Managing Projects in the Non-Profit Sector

The Kemmy Business School's Centre for Project Management hosted its first International Conference on Managing Projects in the Non-Profit Sector. The conference theme, 'Delivering Social Good', brought together academic and practitioner perspectives to discuss the challenges and opportunities faced by the non-profit sector. Key objectives of the conference were to develop a network of project management practitioners and academics working in the sector, to explore how cross-sectoral collaborations can help non-profit organisations achieve their objectives and to develop opportunities for future collaboration between practitioners and academics.

### Design @UL Showcase

As part of 2015 Irish Year of Design, the Design@UL Graduate Showcase was launched in May to highlight UL's contribution to the Irish design industry. The exhibition featured the final-year work of future graduates of Architecture, Product Design and Technology, Digital Media Design, Civil Engineering and Technology Education. The work was on show over two floors of FabLab and a number of vacant retail units along Rutland Street in Limerick City. The multi-media exhibit included drawings, prototypes, models, visualisations, projections, photographs, applications, texts and sketchbooks.

### Open House Limerick

School of Architecture faculty members Declan Feeney and Morgan Flynn, together with local architects Senan Killeen, Niki McMahon and Eleanor Moloney, presented two projects in 'Open House Limerick' in October. The first, entitled 'Mortuary Mosaic', consisted of highly-detailed drawings showing the elaborate internal mosaic decoration of the Gothic revival mortuary chapel in Mount St Lawrence Cemetery, Limerick City. The second project, 'Beta-Block', was a 1:50 scale model of one block of the Georgian Newtown Pery area of Limerick City, which described a variety of typical streets, house-types and mews lanes and was intended to provoke a conversation and eventual consensus on how this 18th-century architectural conservation area can be adapted and redeveloped into the 21st century. Both of these projects were supported by Limerick City of Culture.

Dr Niamh Nic Ghabhann (Course Director, MA in Festive Arts, Irish World Academy) took part in a project entitled 'Waking St Munchin', as part of the launch of Open House Limerick. The project focused on the folk memories of the curse of St Munchin, the ethnographic collection and retelling of these stories and the use of cathartic rites of song, music and performance to exorcise the curse.

### My City My Home Exhibition

The School of Architecture was invited to exhibit its 'SAUL Intelligence Unit Black Map 2009' as part of the My City My Home Exhibition, which continues at the Hunt Museum. The exhibition was officially opened in November.

### FabLab at the Electric Picnic

Global Green invited FabLab Limerick to participate in the Electric Picnic with an installation where 3D printing was demonstrated to the general public.

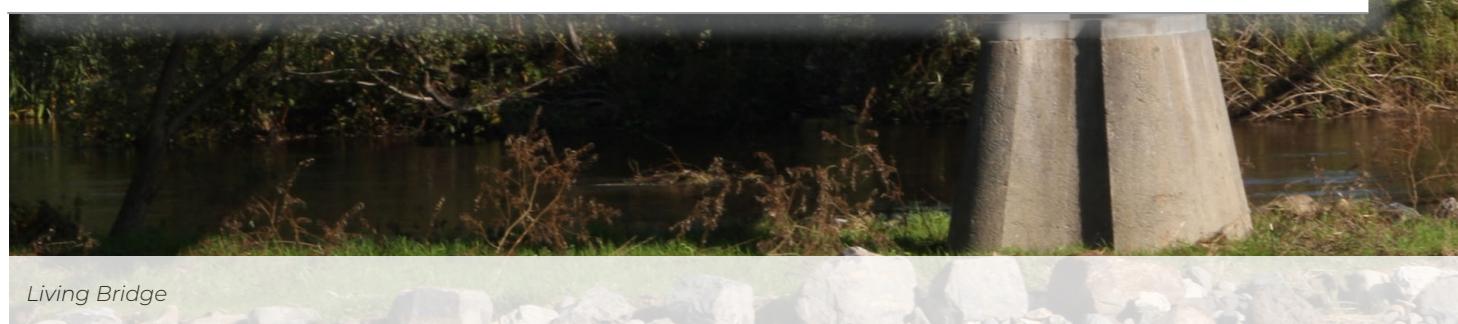


## GLOBAL ENGAGEMENT

### UL links with the USA

A number of significant actions and events served to strengthen the links between UL and the USA:

- UL officially launched the Generation Study Abroad (GSA) UL Scholarship during the summer. GSA is a five year initiative of the Institute of International Education (IIE) to mobilise resources and commitments with the goal of doubling the number of US students studying abroad by the end of the decade. The initiative, which is timed to coincide with IIE's centennial in 2019, will highlight IIE's commitment to study abroad and encourage purposeful, innovative action to get more Americans to undertake a meaningful international experience through academic study abroad programs, as well as internships, service learning, and non-credit educational experiences.
- Professor Don Barry, President of UL and Provost and Vice Chancellor for Academic Affairs, University of Massachusetts Boston (UMass Boston) Winston E Langley signed a memorandum of understanding (MOU) on St Patrick's Day to formally launch collaborative programmes between UMass Boston, USA and UL. The partnership will facilitate mobility of students, faculty, and staff; development of joint scholarly and research projects; and active engagement and interaction with both public and private sectors in both Boston and Limerick
- The Irish American Partnership (IAP) has established five new Access Scholarships, valued at \$2,000 each, at UL. The scholarships will be available to students entering under the University's Access Programme. UL's Access Office supports and encourages young people who traditionally would be underrepresented in higher education.
- UL also signed an MOU between its Graduate Entry Medical School (GEMS) and the Robert Wood Johnson Medical School, at Rutgers, The State University of New Jersey. The agreement will facilitate the exchange of undergraduate and postgraduate students and develop research collaboration between the institutions. The agreement builds on relationships initiated through Limerick City and County Council and the City of New Brunswick. Limerick and New Brunswick are sister cities, linked by direct daily flights between Newark and Shannon airports. The successful signing of this MOU was largely thanks to the work of Eugene Griffin at Limerick City and County Council and Professor Bill Shannon, UL GEMS Director of International Liaison.
- Faculty and students from the Aerospace Engineering programme at Georgia Institute of Technology undertook their Study Abroad summer semester at UL, hosted by Dr Philip Griffin of the MABE Department. Over 30 students took part in programme with this year's modules including High Speed Aerodynamics, Aerospace Vehicle Performance, System Dynamics and Control, Aircraft and Spacecraft Flight Dynamics.



Living Bridge

### UL links with China

In May the School of Law welcomed a number of delegates from Sichuan University, China. UL and Sichuan University signed a memorandum of understanding (MOU) to formally launch collaborative programmes between the two universities. In particular, the MOU will see the introduction of a new articulation programme in law, the 3+1. This new 3+1 programme, which is specific to the School of Law at UL, will allow students from Sichuan University to transfer to UL for their undergraduate/postgraduate study. The benefit of the collaboration was seen during the summer when 10 students from the School of Law, along with Dr Kathryn O'Sullivan, travelled to Sichuan University to participate in the University Immersion Programme (UIP). The UL students completed two law courses during their stay and participated in a number of academic competitions. UL also participated in the week-long education mission to Beijing and Shanghai in April. This mission was led by Minister for Education and Skills Jan O'Sullivan TD. During the visit UL signed a new MOU with ACCA China, launching a specific application route to master degrees for ACCA students from mainland China.



# FURTHER GLOBAL ENGAGEMENT

2014 / 2015

## 36<sup>th</sup> World Medical and Health Games

The 36th World Medical and Health Games were hosted by University of Limerick. Participants from Europe, Canada, the US, Morocco and Japan participated in the Games, which included triathlons, half marathons, a 100km road cycle race, golfing and tennis tournaments and swimming and volleyball events. UL's Graduate Entry Medical School hosted a two-day international symposium during the Games on the importance of health in sport. The Games were made possible through the collaboration of state agencies Fáilte Ireland and the Shannon Conference and Sports Bureau together with UL supported by Limerick City and County Council.

## Songs of Social Protest Conference

A major international three day conference, 'Songs of Social Protest', was held at UL in April and was attended by 100 delegates from 20 different countries. Delegates heard papers on a diverse range of musical genres and recent protest events including the Arab Spring, Pussy Riot and the Kurdish protests in Turkey. The conference's special guest performer was Damien Dempsey. As part of the 'England's Dreaming' session, Professor Joseph O'Connor read from his novels 'Star of The Sea' and 'The Thrill of It All'. The conference was organised by Dr Aileen Dillane, Dr Martin J Power and Dr Eoin Devereux, who also performed a DJ set focusing on the music of The Clash. The conference was the latest in a series of successful initiatives taken by the Popular Music and Popular Culture Research Cluster at UL.

## Finnish Ambassador to Ireland visit

HE Hilkka Päivikki Nenonen, Finnish Ambassador to Ireland, visited UL in November. During her visit the Ambassador met with a number of Finnish students studying at UL and with representatives from the International Education Division, the Corporate Affairs Division, the Department of Sociology and the School of Law.

## WB Yeats Scholarship

On St Patrick's Day UL established a WB Yeats Scholarship with the University of São Paulo in Brazil (USP) as the latest initiative of a Memorandum of Understanding (MOU) signed between the two institutions. This scholarship invites undergraduate and graduate students from USP to the Faculty of Arts Humanities and Social Sciences at UL. Students are invited to a range of programmes, but of particular interest is the new MA in Critical Irish Studies.

## 11<sup>th</sup> International FabLab Conference

FabLab Limerick was the only Irish participant in the 11th International FabLab Conference, which took place in MIT Boston in August. FabLab Limerick is part of the Global FabLab Network. A pilot programme is to be launched in Ireland with the aim of setting up new FabLabs, coordinated by the International FabLab Foundation.

## International students honoured

The International Education Division at UL honoured the academic achievements of their international students at a ceremony held in May. Over 100 international students, including students from Brazil, Canada, China, India and USA, were honoured at the event and presented with scholarships, including the Faculty of Education and Health Sciences scholarships, Kemmy Business School scholarships, Faculty of Science and Engineering scholarships and Study Abroad Progression scholarships. Three students were presented with Government of Ireland International Scholarships, which entitles students who have gained a place on a one-year Taught Masters Programme to a full-fee waiver and a stipend of €10,000 to cover living expenses.

## European Commission Clean Sky 2

In December, Materials and Surface Science Institute (MSSI) member, Dr Trevor Young, Department of Mechanical, Aeronautical and Biomedical Engineering, was appointed to the Scientific Committee of the European Commission's Clean Sky 2 Joint Undertaking (CSUJ) research programme. Clean Sky 2 is the largest and most ambitious aeronautical research programme to be undertaken in Europe. The programme has a budget of almost €4 billion (2014 to 2024) and was set up by the European Commission (EC) to reduce the environmental impact of aviation, in particular emissions and noise. Dr Young has been involved in European aerospace research for almost 20 years. Dr Young also received the Irish Aviation Industry Award for research excellence, on behalf of aeronautical engineering researchers at UL, which was sponsored by the Irish Aviation Authority (IAA).

## Wroclaw University of Economics

In February, Professor Michael Morley hosted a visiting MBA Group from Wroclaw University of Economics (WUE), Poland. Kemmy Business School has maintained strong connections over many years with the Director of Executive MBA in WUE, Professor Ewa Konarzewska-Gubala. She accompanied six of her MBA students to UL. The group attended campus workshops with Professor Michael Morley, Professor Helena Lenihan, Dr Conor Carroll, Catriona Burke, Dr Noreen Heraty and Dr John McCarthy. They also participated in site visits to Analog Devices BV and Dell.

## Visit to the Cuban Ambassador

Graduate Entry Medical School (GEMS) staff members visited the Cuban Ambassador in Dublin in December with Professor Jim Deegan's Kemmy Business School team. Cuba has a very effective public health system, led by primary care and generates some of the best health outcome statistics worldwide. Cuba also operates the world's largest medical school at the University of Havana. Emmeline Searson (GEMS International Student Liaison) joined Professor Deegan's visit to Cuba in early January to explore the possibility of future staff and student exchanges and links.

# 04

## UNIVERSITY OVERVIEW

The impact that a university has on its region is multi-faceted. In the first place, a university is a significant economic entity in its own right. It contributes to its regional economy as an employer of staff and a purchaser of goods and services. UL's annual pay bill amounts to €100 million, which circulates throughout the region along with a further €25 million that we spend on locally sourced goods and services. Our students spend €80 million per annum locally (excluding tuition fees), of which close to €20 million is contributed by overseas students.

## FACTS & FIGURES

The period of 2014 to 2015 has been a healthy one for University of Limerick. Some recent developments are detailed below:

- 20% Increase in student numbers 2008 - 15
- 1<sup>st</sup> Medical School to be established in Ireland since 1900
- 70% Graduate employment rate, 15% above the national average (according to HEA statistics)
- 130m Research funding since 2013
- 50m Research income 20m in 2008 increased to 50m in 2015
- 182 Research collaborations with industry
- 150m Venture capital investment 50m+ and spin out companies sold 100m+
- 1,700 Students placed annually in Cooperative Education, 20% placements in 25+ countries



## UNIVERSITY HIGHLIGHTS

This has been a highly successful year for University of Limerick and the University continues to thrive as a desirable destination for students in Ireland and further afield. Detailed below are just some of the highlights of the past year.

### Applications to UL on the rise

CAO application figures showed increasing demand for UL programmes. UL continues to be a sought-after destination with 49 of UL's 67 programmes registering a CAO first round points increase. The average increase overall was 23 points. An increase in demand for UL programmes was apparent from initial CAO application closing data in February which indicated that first preferences for the University were up by 14% on figures for 2014. The total number of applications for UL increased by 9% when compared with this time last year.

### First Destinations Report

The UL First Destinations Report was published in September. The report focuses on the employment and further study patterns of the UL graduates of 2014. Over 3,100 graduates were surveyed and a response rate of 86% was achieved, the highest response rate nationally. The report reflects an increased confidence in the graduate employment market, with 73% of UL graduates going directly into employment. According to the report, the employment rate of UL graduates is 22% higher than the national average for the university sector (51%).

### 25 years of Erasmus mobility at UL

A record 318 UL students travelled to study in 22 European countries this year, while 485 European students from 28 countries came to UL as Erasmus students. UL sends more students abroad per year than any other Irish tertiary institution, with 318 students on study and 197 on work placements in the 2013/14 academic year. This figure constitutes 23% of undergraduate students in a given year. When all international mobility at UL is included, over one third of undergraduate students spend one semester overseas.

\*Global top ten rankings, including employability, language support, accommodation and campus development

# FURTHER UNIVERSITY HIGHLIGHTS

2014 / 2015

## Largest ever cohort of international students

This year UL welcomed the largest cohort of international students in its history with 2,500 students attending the University. The students are estimated to contribute roughly €19 million to the Midwest Region. That figure is based on student spending estimates of between €7,000 and €12,000 in one year and does not include tuition fees paid to UL.

UL has links with over 400 universities and international students currently account for 13.5% of the total student number, with this figure increasing year-on-year.

## UL student and staff mobility facts and figures

- 2014/15 saw the number of students completing a Study Abroad programme rise from 219.5 (FTE) in 2013/14 to 366 (FTE).
- The number of international students in full time degrees increased from 438 in 2012/2013 to 469 in 2014/2015, when international students recruited for GEMS are taken into account.
- Numbers of UL staff participating in Erasmus Teacher and Staff Mobility also increased in 2013/14 with 34 teacher and eight administrative and technical staff mobility visits.

## International Student Barometer survey

- The growing popularity of UL among international students comes as no surprise given that UL was ranked among the top universities for international students to study and live. (Source: International Student Barometer (ISB) survey)
- UL scored first out of 238 institutions world-wide in the categories of ‘Social Activities’, ‘Opportunities to experience Irish Culture’, ‘Social Facilities’, ‘Accommodation Office’ and ‘Clubs & Societies’.
- UL also ranked first out of 39 European universities for providing a learning experience that will lead to good employability which echoes UL’s leading position for employability in Ireland.
- In addition to this, the University achieved multiple global top ten rankings including employability, language support, accommodation and campus environment in the survey, which involved over 160,000 international students across 180 universities in 18 countries.
- UL also featured in the top ten for International Office, host culture, visa advice, social facilities and activities, halls of residence support and sport facilities.

## GOVERNING AUTHORITY

### List of Governing Authority members, 01<sup>st</sup> October 2014 - 30<sup>th</sup> September 2015:

President: Professor Don Barry	Ms Michelle Breen	Mr Martin Hayes
Chancellor: Judge John L Murrary	Ms Neasa Fahy O'Donnell	Professor Helen O'Neill
VPA&R: Professor Paul McCutcheon	Mr Pat Rockett	Ms Judith Woodworth
Mr John Field	Mr Tommy Bolger	Ms Trish Long
Professor Sean Arkins	Mr Colin Clarke	Mr Fintan Breen
Professor Merrit Bucholz	Mr Shane McCormack	Mr John O'Connell
Professor Colum Dunne	Ms Ciara Corcoran	Cllr Michael Sheahan
Professor Michael Pomeroy	Mr Seamus Noonan	Cllr Liam Galvin
Dr Eoin Devereux	Mr Sean McKillen	Cllr Jerry O'Dea
Dr Sean McGrath	Mr Tadhg B Kearney	Ms Kay Doyle
Dr Máirtín Ó Droma	Ms Berni Brady	Mr Michael Houlihan
Dr Wynette Redington	Mr Bobby O'Connor	Mr Richard Leonard
Dr Peter Tiernan	Ms Breda Deedigan	Professor Michael Hayes
Ms Grainne O'Connell	Mr David O'Flynn	

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

31/10/2014	28/11/2014	31/01/2015
27/02/2015	27/03/2015	24/04/2015
29/05/2015	26/06/2015	25/09/2015

#### Note:

1. Professor Pomeroy was elected in November 2014 to fill a vacancy created by the resignation of Professor Cunnane in September 2014.
2. Ms O'Connell had permission to be absent from meetings as provided for in Section 3(3) of the Third Schedule of the Universities Act, 1997. Ms O'Connell resigned in May 2015. Ms Breen was elected July 2015 to fill the vacancy created by Ms O'Connell.
3. Mr Clarke replaced Mr Bolger as President, University of Limerick's Students' Union, (ULSU) in June 2015.
4. Ms Corcoran replaced Mr McCormack as Deputy President, ULSU in June 2015.
5. Mr McKillen replaced Mr Noonan as President, University of Limerick's Postgraduate Students' Union in June 2015.
6. Mr Hayes had permission to be absent from meetings as provided for in Section 3(3) of the Third Schedule of the Universities Act 1997. Mr Hayes resigned January 2015. Prof O'Neill was nominated by the Minister for Education & Skills in September 2015 to fill the vacancy.
7. Cllr Galvin was elected Mayor of the City and County of Limerick in June 2015.



## **GOVERNING AUTHORITY**

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### **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 **€6,559**.

## FINANCIAL REPORT

CONSOLIDATED INCOME AND EXPENDITURE ACCOUNT  
30<sup>th</sup> SEPTEMBER 2015

	NOTES	30 <sup>th</sup> September 2015	30 <sup>th</sup> September 2015	30 <sup>th</sup> September 2014	30 <sup>th</sup> September 2014	Restated
		€'000	€'000	€'000	€'000	
<b>INCOME</b>						
State grants	1		34,045		35,769	
Academic fees	2		86,218		83,748	
Research grants & contracts	3		34,580		30,892	
Amortisation of deferred capital grants	17		7,655		7,278	
Other operating income	4		44,368		38,827	
Interest Income	5		1,300		2,810	
Net deferred funding for pensions	24		35,097		30,327	
<b>TOTAL INCOME</b>			<b>243,263</b>		<b>229,651</b>	
<b>EXPENDITURE</b>						
Staff Costs	6		119,534		111,685	
FRS17 current service cost net of contributions	24	18,307	137,841	12,038	123,723	
Other operating costs	7		68,632		63,240	
Interest payable & similar charges	8	1,442		1,245		
FRS17 Interest on scheme liabilities	24	16,790	18,232	18,289	19,534	
Depreciation	11		13,876		12,774	
<b>TOTAL EXPENDITURE</b>			<b>238,581</b>		<b>219,271</b>	
<b>Surplus for the year after depreciation of assets and before taxation and impairment</b>			<b>4,682</b>		<b>10,380</b>	
Taxation	9		(1)		-	
<b>SURPLUS FOR THE YEAR</b>	10		<b>4,681</b>		<b>10,380</b>	

## FINANCIAL REPORT

BALANCE SHEET  
30<sup>th</sup> SEPTEMBER 2015

	NOTES	2015	2014	University	
		€'000	€'000	€'000	€'000
<b>FIXED ASSETS</b>					
Tangible assets	11	389,666	373,150	296,398	278,857
Financial assets	12	1,738	1,358	-	-
		<b>391,404</b>	<b>374,508</b>	<b>296,398</b>	<b>278,857</b>
<b>CURRENT ASSETS</b>					
Debtors	13	22,622	21,193	43,048	19,517
Cash & cash equivalents		166,045	160,740	102,527	114,219
		<b>188,677</b>	<b>181,933</b>	<b>145,575</b>	<b>133,736</b>
<b>CREDITORS</b>					
Amounts falling due within one year	14	(148,219)	(102,436)	(98,107)	(84,799)
<b>NET CURRENT ASSETS</b>		<b>40,448</b>	<b>79,497</b>	<b>47,468</b>	<b>48,937</b>
<b>TOTAL ASSETS LESS CURRENT LIABILITIES</b>		<b>431,852</b>	<b>454,005</b>	<b>343,866</b>	<b>327,794</b>
<b>CREDITORS</b>					
Amounts falling due within one year	15	(100,079)	(128,973)	(57,505)	(47,126)
<b>NET ASSETS</b>		<b>331,773</b>	<b>325,032</b>	<b>286,361</b>	<b>280,668</b>
Deferred pension funding	24	638,363	622,212	638,363	622,212
Pension liabilities	24	(683,363)	(622,212)	(638,363)	(622,212)
<b>NET ASSETS INCLUDING PENSION LIABILITY</b>		<b>331,773</b>	<b>325,032</b>	<b>286,361</b>	<b>280,668</b>
Deferred capital grants	17	229,253	227,193	220,787	216,768
Revenue reserves	18	102,520	97,839	65,574	63,900
<b>TOTAL</b>		<b>331,773</b>	<b>325,032</b>	<b>286,361</b>	<b>280,668</b>



UNIVERSITY of LIMERICK  
OLLSCOIL LUIMNIGH

**14 / 15**

**Tuarascáil Bhliantúil**

**Ollscoil Luimnigh**

**University of Limerick**



# SEOLADH FHOIRGNEAMH GEMS

## Foирgneamh Scoil Leighis Iontrála Iarchéime Ollscoil Luimnigh Seolta ag an Aire Airgeadais.

Sheol an tAire Airgeadais, Michael Noonan TD, Scoil Leighis Iontrála Iarchéime in Ollscoil Luimnigh in 2014. Tá go leor duaiseanna buaite ag an Scoil.

Ba iad Grafton Architects a dhear an Foирgneamh a d'oscail ag deireadh 2012. Bhuaigh sé Duais RIBA an AE 2013 agus bhí sé san iomaíocht i mbabhta ceannais Dhuais RIBA Stirling, duais a bhfuil ardmheas uirthi.

Foирgneamh 4,000 méadar cearnach atá ann ina bhfuil 12 sheomra teagaisc Foghlama Fadhb-Bhunaithe, téatar 150 suíochán, dhá sheomra seimineáir 60 suíochán, 75 stáisiún oibre TF, ocht saotharlann scileanna cliniciúla, dhá shaotharlann scileanna anatamaíochta, spás taighde agus caiféann. Tá córas closamhairc den scoth sna saotharlanna a thugann deis do mhic léinn iad féin a thaifeadadh agus iad ag cleachtadh scileanna gnáthaimh nó scileanna scrúduithe fisiciúla.

Ba í an Roinn Oideachais & Scileanna agus an tÚdarás um Ard-Oideachas, le tacáiocht ó Phondúireacht Ollscoil Luimnigh, a mhaoinigh an tionscadal a chosain €15 milliún.

Bunaíodh Scoil Leighis Iontrála Iarchéime Ollscoil Luimnigh sa bliain 2007, agus is ansin atá an chéad chlár iontrála do chéimithe in Éirinn.

Tairgeann Scoil Leighis Iontrála Iarchéime OL clár céime leighis ceithre bliana do chéimithe as disciplín ar bith. Tá a curaclam thar a bheith nuálaioch agus tá sé mar aidhm leis dochtaírí a oiliúint a bheidh breá oilte le freastal ar na riachtanais reatha agus ar na riachtanais atá ag teacht chun cinn i sochaí na hÉireann.



Foирgneamh GEMS

# RÉAMHRÁ

Tá Ollscoil Luimnigh ag dul ó neart go neart. I mbliana, cuireadh tú le hathruithe móra a chur i bhfeidhm san Ollscoil; athruithe a rachaidh chun tairbhe dár dtimpeallacht fhisiceach, dár mbaill foirne agus do phróifil ár mac léinn chomh maith lenár gcaidreamh le Cathair Luimnigh.

Déanta na firinne cuireadh tú leis an aistear seo fada an lá ó shin – is toradh é ár bPlean Straitéiseach cúig bliana ar phróiseas leathan comhairliúcháin a rinneadh laistigh agus lasmuigh den Ollscoil. Cinntíonn an comhairliúchán seo go mbeidh tionchar coincreíteach fadtáirmach ag an infhesítiocht chaipitil €224 milliún atá beartaithe againn ar gach duine a bhfuil baint acu leis an Ollscoil.

Beimid níos feiceáil sa chathair, tiocfaidh méadú ar phobal na mac léinn agus beidh an pobal sin i bhfad níos ilchineáil, agus beidh an uaillmhian a bhainfidh le tograí taighde na hOllscoile de shíor ag dul i bhfeabhas agus i méid. Rinne Ollscoil Luimnigh obair mhór go dtí seo ar mhaithle le sochaí agus geilleagar na tíre seo. Léiríonn ár bplean straitéiseach agus infhesítiochta caipitil cúig bliana a thiomanta agus atáimid i dtaca le barr cumais na hOllscoile a bhaint amach chun clú na hÉireann a chur chun cinn mar náisiún nuálach ina mbeidh áit do gach duine.

'Fairsingjú Físe' an t-ainm a thugamar ar an bplean seo. Beidh tionchar an phleán le brath sa chathair, ar fud na tíre agus thar lear. I measc na bhforbairt atá ar na bacáin tá sráidbháile do mhic léinn, ionad leighis don phobal, saotharlann dearaidh a bheidh lonnaithe sa chathair agus ionad traenála do Rugbaí Chúige Mumhan.

Tá an fhorbairt ar an gcaipiteal daonna i gcroílár ár bplean. Teastaíonn léargas níos leithne ar an saol uainn agus, mar sin de, ba mhaith linn cur le líon na mac léinn agus na mball foirne ó áiteanna éagsúla agus ó chúlraí difriúla – an tallann is fearr ó gach ceann den domhan a mhealladh, agus cur le deiseanna taistil ár mac léinn chun deis a thabhairt dóibh tuairimí agus smaointe a mhalartú.

Leis an bplean seo, beidh Ollscoil Luimnigh ag cur le cáil idirnáisiúnta na hÉireann mar gheilleagar oscailte atá ag déanamh dul chun cinn agus mar shochaí dhóchasach, chruthaitheach.

## Oifig an Uachtaráin Ollscoil Luimnigh

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# 01

## FORBAIRTÍ STRAITÉISEACHA

An 25 Meán Fómhair 2014 sheol an tAire Oideachais agus Scileanna, Jan O'Sullivan TD, 'Fairsingiú Físe' – Plean Straitéiseach nua Ollscoil Luimnigh do na blianta 2015-2019.

Léiriú tábhachtach ar mhianta Ollscoil Luimnigh atá sa phlean. Léiríonn an teideal, 'Fairsingiú Físe', uaillmhian na hOllscoile mar ionad barr feabhas teagaisc agus taighde agus chomh maith leis sin, mar ionad a bhfuil a ghaidh ar an bpobal mór aige.

Is toradh é 'Fairsingiú Físe' ar na míonna fada i mbun obair dhian agus comhairliúchán fairsing le go leor daoine i ranna, rannóga agus dámh ar fud na hOllscoile agus le baill de chuid phobail sheachtracha na hOllscoile.

Plean Oibre le haghaidh barr feabhas, éachtaí agus aitheantas idirnáisiúnta atá ann.

### Tá trí théama shonracha sa Straitéis:

TÉAMA 1 Tógáil ar a bhfuil bainte amach go dtí seo

TÉAMA 2 Béim a leagan ar uathúlacht

TÉAMA 3 An Ollscoil a chur i mbéal an phobail go hidirnáisiúnta



An tAire Oideachais agus Scileanna, Jan O'Sullivan TD

### Tabharfaidh na prionsabail seo treoir don Ollscoil chun spriocanna uaillmhianacha cúig bliana a bhaint amach, ina measc:

- › Céadán na mac léinn iarchéime agus dochtúireachta a mhéadú go 30% de phobal na mac léinn faoi 2019.
- › An Plean Forbartha Caipitil €224 milliún a chur i gcríoch go hiomlán.
- › Pleananna chun láithreacht níos láidre a chruthú i lár cathair Luimnigh.
- › Méadú 60% ar lín na mac léinn idirnáisiúnta ag tabhairt faoi chéim iomlán, méadú 12% ar lín na mac léinn as Meiriceá agus méadú 30% ar lín na mac léinn ó Ollscoil Luimnigh a dhéanann staidéar in ollscoileanna eile agus breis is cíigiú de mhic léinn Ollscoil Luimnigh ag caitheamh seimeastar amháin ar a laghad thar lear a bhaint amach.
- › Méaduithe ollmhóra ar chaighdeán agus ar lín na n-aschur taighde agus méadú 50% ar thionchar luanna na bfoilseachán.

## Fairsingiú Físe

Plean Straitéiseach 2015 - 2019

"Mar Uachtaráin ar Ollscoil

Luimnigh, tá áthas orm ár

bplean straitéiseach don

tréimhse 2015-2019 a chur

i láthair"

An tOllamh Don Barry – 25 Meán Fómhair 2015

# PLEAN FORBARTHA CAIPITIL

2014 - 2018

Tá an Plean Forbartha Caipitil ina chuid lárnach de Phlean Straitéiseach na hOllscoile. Léiriú misniúil ar mhianta na hOllscoile atá i bPlean Forbartha Caipitil OL a bhfuil buiséad €224 milliún agus réimse uaillmhianach tograí i gceist leis. Leis an mbuiséad, atá méadaithe le hiasacht €100 milliún ón mBanc Eorpach Infheistíochta, beifear in ann 12 fhorbairt infreastruchtúracha a thógáil ar champas theas agus ar champas thuaidh na hOllscoile, chomh maith le foirgneamh um Oideachas agus Taighde Cliniciúil ar shuíomh Ospidéal na hOllscoile, Luimneach.

Tá roinnt gnéithe iontacha sa Phlean Forbartha Caipitil:

## Leabharlann Glucksman, Céim 2

Faoi togra seo méadófar faoi dhó achar na leabharlainne mar atá faoi láthair, leabharlann ina mbeidh Aonad Bailiúchán Speisialta a mbeidh aerchóiriúchán ar leith feistithe ann. Thángthas ar na €10 milliún de mhaoiniú don fhurbairt seo de bharr feachtas fada brústocaireachta a bhí ar bun ag údarás na hOllscoile le cabhair ó Fhoireann Shabóideach Aontas na Mac Léinn in OL. Chuir Aontas na Mac Léinn in OL litir os comhair Jan O'Sullivan, an tAire Oideachais, ag iarraidh uirthi a tacaíocht a thabhairt d'fhonn maioniú a fháil do shíneadh Leabharlann Ollscoil Luimnígh sa Cháináisnéis a bhí le teacht.

Thacaigh Comhairle na Mac Léinn le feachtas litreacha inar shínigh mic léinn na hOllscoile litreacha a seoladh chuig a dTeachtaí Dála áitiúla ag iarraidh orthu tacaíocht bhrústocaireachta a thabhairt do leithdháileadh cistí.

Tá síneadh na leabharlainne le bheith réidh faoi dheireadh 2018.



## An tIonad um Oideachas Cliniciúil agus Taighde

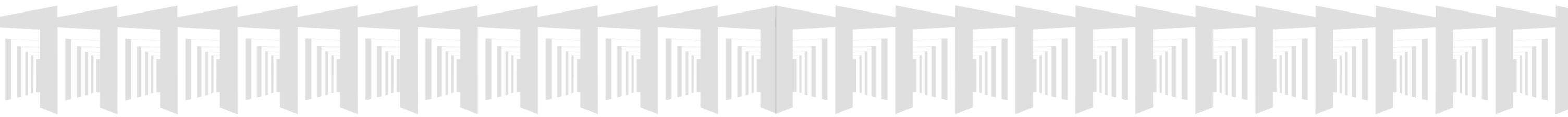
Tógfar an tIonad um Oideachas Cliniciúil agus Taighde ar shuíomh Ospidéal na hOllscoile, Luimneach. Beidh áiseanna oideachais agus taighde d'fhochéimithe agus d'íarchéimithe lonnaithe ann in aon fhoirgneamh amháin 3,000 méadar cearnach, cógarach don fhoirgneamh ina bhfuil an Children's Ark agus an Géarchúram. Beidh Institiúid Taighde Sláinte Ollscoil Luimnígh san fhoirgneamh chomh maith. Sínódh na conarthaí leis an gcomhlacht Sisk le déanaí chun an tIonad um Oideachas Cliniciúil agus Taighde €13 milliún a thógáil, cómhaointhe ag Ollscoil Luimnígh agus ag Feidhmeannacht na Seirbhísé Sláinte.



## I measc na bhforbairtí eile atá beartaithe faoin bPlean Forbartha Caipitil do na cúig bliana amach romhainn tá:

- › Ionad Traenála Foirne saintógha d'Fhoireann Rugbaí Chúige Mumhan.
- › An dara linn snámha 25m agus linn tumadóireachta mar chuid de shíneadh ar Spórtlann na hOllscoile.
- › Togra chun páircanna spóirt a fhurbairt. Déanfar sé pháirc thraenála féir den chéad scoth le tuilsoilse a fhurbairt.
- › Le Foirgneamh Bernal, atá á thógáil faoi láthair, neartófar Zón Eolaíochta na hOllscoile.
- › An Institiúid Eolaíochta Ábhar agus Dromchla, Céim 2; Síneadh 2,750 m<sup>2</sup> é seo atá á thógáil faoi láthair.
- › Ionad nua do mhic léinn. San fhoirgneamh nua seo beidh seomraí cruinnithe, limistéir shóisialta, áiseanna d'Aontas na Mac Léinn, siopaí, pictiúrlann, áiseanna ceolchoirmeacha agus ionad Cuairteoirí ina mbeidh ofigí agus fáiltíú na hOllscoile.





# FORBAIRTÍ STRAITÉISEACHA EILE

2014 / 2015

## Tionscadal Taistil Chliste Ollscoil Luimnigh

Aidhm thábhachtach de chuid an Phlean Straitéisigh, Fairsingjú Físe, is ea an saol ar an gcampas a fheabhsú agus cuireann Scéim Taistil Chliste na hOllscoile go mór leis an aidhm sin. Is éard atá mar aidhm ag an scéim seo ná patrún taistil inbhuanaithe a chur chun cinn i measc na mball fairne agus na mac léinn tríd an siúl, an rothaíocht, úsáid busanna agus roinnt carranna a spreagadh.

Faoin tionscadal Taistil Chliste Luimnigh déanfar uasghrádú ar an siúlbhealach idir an Corrbhaile agus Plassey. Tacaíonn an tionscadal le Scéim Taistil Chliste Ollscoil Luimnigh agus déanfaidh sé na nasc le cathair Luimnigh a fheabhsú. Déanfar uasghrádú agus leathnú ar an gcosán tarraingthe atá ann faoi láthair, tóigfar trí dhroichead nua coisithe agus déanfar an droichead atá ann faoi láthair a uasghrádú chomh maith. Cuirfear duchtíil, soilsú poiblí nua, comharthaíocht agus CCTV isteach ar feadh an bhealaigh. Rachaidh an dromchla nua siúlóide agus rothaíochta timpeall ar chrainn agus ar struchtúir stáiriúla, ag laghdú thionchar na forbartha ar an mbruach agus ag cur go mór leis an teacht a bheidh ag gach duine ar an gceantar seo. Leanfaidh sé an cosán taobh le habhainn na Sionainne chomh fada leis an Teach Bás in Plassey, agus ag an mbealach isteach san Ollscoil, nascfaidh sé leis na cosáin siúlóide agus rothaíochta eile ar an gcampas.



## Áras Analog Devices

I mí an Mheithimh baisteadh Áras Analog Devices ar an bhfoirgneamh nuathógtha nuálach innealtóireachta agus eolaíochta. Tugadh an t-ainm seo air in onóir an ghnólachta Analog Devices (ADI), gnólacht leathsheoltóra a bhfuil a cheanncheathrú sna Stáit Aontaithe, agus a thug bronntanas ollmhór d'Fhondúireacht OL.

Togadh an foirgneamh mar chuid den tionscadal ceannródaíoch Tionscadal Bernal inar earcaíodh deichniúr de na hollúna is fearr ar domhan, ciste tosaigh chun tacú lena ngníomhaíochtaí teagasc agus taighde, chomh maith le tógáil an fhoirgnimh nua ardaighde ar an gcampas. Maidir leis an tionscadal €54 milliún seo, tá 30% den chostas ag teacht ó Stát agus ó mhaoiniú ón Ollscoil agus an 70% eile ag teacht ó chistí daonchairdiúla, €2 mhilliún san áireamh sa mhéid sin ó Analog Devices don fhoirgneamh taighde. Tá stair dhlúth fhada ag ADI le hOllscoil Luimnigh agus thacaigh sé le go leor de thionscnamh Fhondúireacht Ollscoil Luimnigh i gcaitheamh na mblianta.



## Scoil an Chultúir agus na Cumarsáide

Sheol an tAire Oideachais, Jan O'Sullivan TD, Scoil an Chultúir agus na Cumarsáide go hoifigiúil in Ollscoil Luimnigh i mí Eanáir. Aonad uathúil idirdhisciplíneach é an Scoil ina dtugtar faoi réimse leathan speisialachas ábhar, Léann na Gaeilge/Teanga agus Litríocht na Gaeilge; Irisoireacht agus na Meáin; Litríocht an Bhéarla agus an Scríbhneoireacht Chruthaitheach; an Chumarsáid Theicniúil agus an Dearadh Teagascach ina measc. I measc na láidreachtaí taighde tá an staidéar ar litríocht agus ar chultúr na hÉireann sa Ghaeilge agus sa Bhéarla agus an staidéar ar scríbhneoireacht de gach cineál, idir scríbhneoireacht ficsin, tuairisciú nuacta agus na meáin dhigiteacha.



(Ó chlé) An tOllamh Tom Lodge, an tOllamh Margaret Hills Harper, an tAire Oideachais, Jan O'Sullivan TD, agus an tOllamh Joseph O'Connor



## GRADAIM, DÁMHACHTAINÍ, ÉACHTAÍ AGUS RATHÚLACHT NA MAC LÉINN

### GRADAIM

#### Ollscoil na Blíana (2015) de réir an Sunday Times

Ainmníodh Ollscoil Luimnígh mar 'Ollscoil na Blíana 2015' in Good University Guide an Sunday Times. Bronnadh an gradam sin ar OL de bhrí go bhfuil sí ar thosach an tslua i dtaca le céimithe a chur ar fáil a bhfuil tóir ag fostóirí orthu; tráchtalaíocht láidir taighde; Tionscadal Bernal ar fiú €52 milliún é agus a bhaineann le heolaíocht agus le hinnealtóireacht; agus feidhmíocht láidir acadúil na hOllscoile.



#### Gradam Cré-umha Athena Swan

I mbliana, bhí Ollscoil Luimnígh ar cheann de na chéad ollscoileanna in Éirinn ar bronnnadh gradam Cré-umha Athena Swan uirthi. An tAonad Dúshláin Comhionannais (ECU) atá i mbun an tionscnaimh seo ina ndéantar ceiliúradh ar dhea-chleachtais maidir le mná a earcú, a choinneáil, agus a chur chun cinn san Eolaíocht, sa Teicneolaíocht, san Innealtóireacht, sa Mhatamaitic agus sa Leigheas (STEMM mar a thugtar sa Bhéarla ar na hábhair seo ar fad le chéile) ag leibhéal an ardoideachais.

Cuireann Athena SWAN creat láidir ar fáil lenar féidir comhionannas inscne a thomhas agus a fheabhsú san institiúid ina hiomláine agus i ranna STEMM go háirithe. De bharr straitéisí na hOllscoile ba cheart go mbeadh lín níos airde mac léinn baineann i ndisciplíní STEMM, níos mó ban ag cur isteach ar phoist agus ag lorg arduithe céime, agus mar thoradh air sin uile, ba cheart go mbeadh níos mó ban ag dul le hábhair STEMM agus ag baint a gcuid spriocanna gairme amach.

De réir fhigiúirí a d'eisigh an tÚdarás um Ard-Oideachas le déanaí, is mná iad 31% nó beagnach aon trian d'ollúna OL. Is é 19% an meánchéadán náisiúnta.

Is páirtí tábhachtach Ollscoil Luimnígh chomh maith i gcomharthionscadal Eorpach darb ainm Festa - Female Empowerment in Science and Technology in Academia, agus is í an t-aon Ollscoil amháin in Éirinn atá páirteach ann. Baineann FESTA le hathruithe a chur i bhfeidhm ar thimpeallacht oibre taighdeoirí acadúla. Comhoibriú idirnáisiúnta atá sa tionscadal, atá maoinithe faoi FP7 agus a mhairfidh ó 2012 go 2017.

Is cúis dóchais é go bhfuil Ollscoil Luimnígh chun tosaigh maidir leis seo, ach is léir go bhfuil an t-uafadhs fós le déanamh. Rachaidh sé chun leas straitéisíoch na hOllscoile má dhéanaimid cinnte de go dtabharfar deis do gach duine barr a gcumais a bhaint amach, rud a chinnteoidh go mbeidh na deiseanna céanna ar fáil dár bhfoireann agus dár mic léinn go léir.



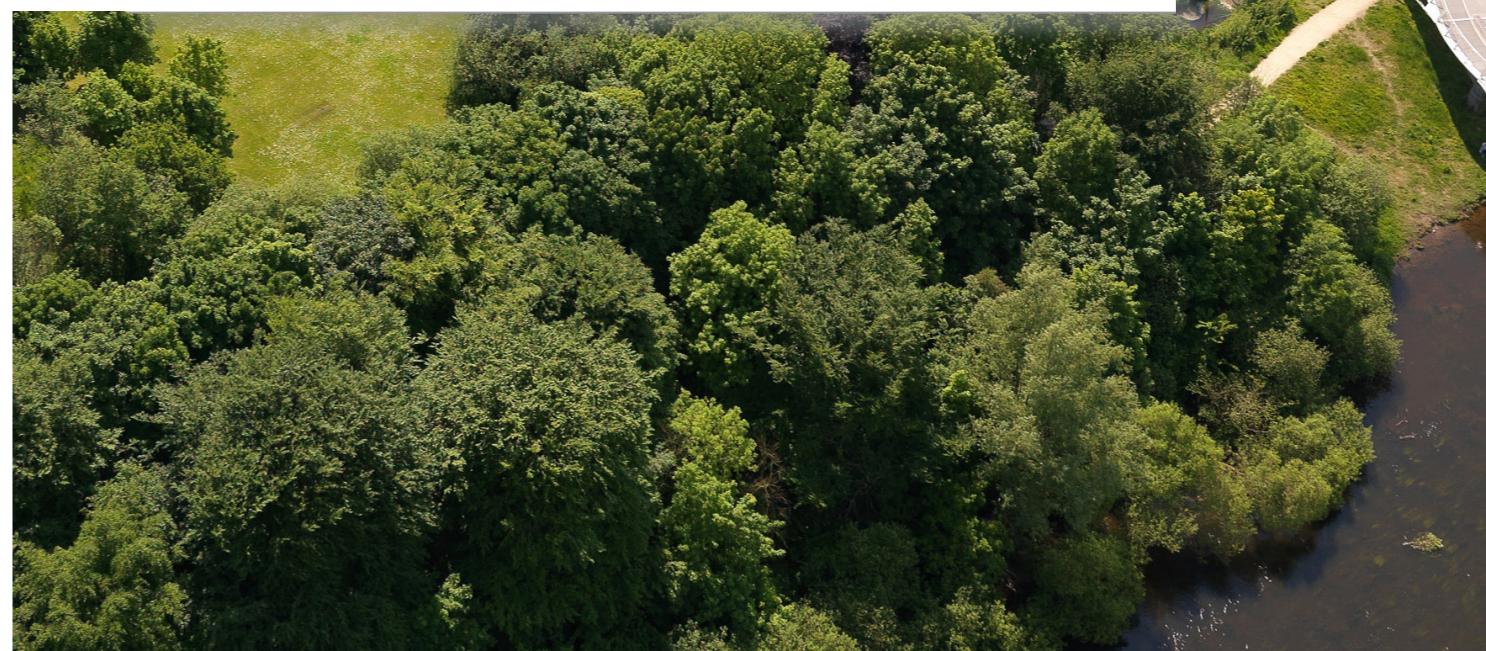
#### Rangú Glas-Mhéadrach Ollscoileanna an Domhain

Tháinig Ollscoil Luimnígh sa 11ú háit as na 360 ollscoile a ghlaic páirt i Rangú Glas-Mhéadrach Ollscoileanna an Domhain don bhliain 2014 agus tháinig sí sa 3ú háit as 100 ollscoil fho-uirbeach ar fud an domhain. Tá sé mar aidhm leis an rangú glasmhéadrach aitheantas a thabhairt d'ollscoileanna agus iad a rangú de réir na n-iarrachtaí a dhéanann siad chun a lorg carbóin a laghdú agus chun dul i dtreo cleachtais níos inbhuanaithe. Bhí na hollscoileanna a ghlaic páirt scapthe thar 62 thír agus rinneadh iad a rangú de réir an chur chuige a bhí acu i sé phríomhréimse: Staidreamh Glas; Athrú Fuinnimh agus Aeráide; Bainistiú Dramhaíola; Úsáid Uisce; Iompar agus Oideachas. An chúis is mó ar éirigh chomh maith sin le hOllscoil Luimnígh ná an dul chun cinn a rinne Roinn na bhFoирgneamh agus na nEastát le roinnt blianta anuas chun úsáid leictreachais, gáis agus uisce ar an gcampas a laghdú.

#### Gradaim um Thaisteal níos Cliste

Tháinig Scéim um Thaisteal níos Cliste na hOllscoile sa chéad áit sa chatagóir Breis-Oideachais i nGradaim 'Leading Lights in Road Safety' an Údarás um Shábháilteacht ar Bhóithre. Bronnadh an duais mar aitheantas ar an obair a rinneadh chun sábháilteacht ar bhóithre a chur chun cinn ar an gcampas. Mar chuid den tionscnamh tugadh amach na céadta solas LED agus na mílte míreanna ard-infheictheachta don fhoireann agus do mhic léinn ar an gcampas le linn na bliana seo caite.

Chomh maith leis sin, bhuaigh Ollscoil Luimnígh an duais do Champas Rothaíochta um Thaisteal Níos Cliste na Blíana, Gradam Thaisteal níos Cliste Sheaimpíní Inbhuanaithe na Blíana agus gradam Aontas na Mac Léinn. Rinneadh ceiliúradh leis an ngradam sin ar iarrachtaí phobal Ollscoil Luimnígh agus tugadh aitheantas don tacaíocht a thug Roinn na bhFoирgneamh agus na nEastát faoi cheannas an Stiúrthóra Robert Reidy, Taisteal Níos Cliste Luimnígh agus Aontas na Mac Léinn Ollscoil Luimnígh chun sábháilteacht ar bhóithre ar an gcampas a fheabhsú.



# GRADAIM EILE

2014 / 2015

## Duais Litríochta an Aontais Eorpaigh

Bronnadh Duais Litríochta an Aontais Eorpaigh ar Donal Ryan dá chéad leabhar, 'The Spinning Heart'. Bhuaigh 'The Spinning Heart' an gradam ón nuachtán The Guardian don chéad leabhar is fearr nó an Guardian First Book Award agus cuireadh ar an liosta fada é do Dhuais Man Booker sa bhliain 2013. Is é Donal Ryan scríbhneoir cónaithe na Comhairle Ealaón in Ollscoil Luimnígh faoi láthair, áit a bhfuil sé ag obair le mic léinn atá ag tabhairt faoin MA sa scríbhneoireacht chruthaitheach agus áit a bhfuil an t-ufás déanta aige chun an scríbhneoireacht chruthaitheach a chur chun cinn san Ollscoil.

## Gradaim GradIreland

Ainmníodh an MA sna fleá-ealaíona mar an Cúrsa Nua Is Fearn ag Gradaim GradIreland, 2015. Tugann an clár seo, atá faoi stiúir Niamh NicGabhann, deis do mhic léinn scileanna a fhorbairt i mbainistiú ealaón, coimeád taispeántais, léiriú, cur i láthair agus taighde agus leagtar béim ar phléaráca agus ar ról na bhféilte sa tsochaí.

## Gradaim Open Access Fheidhmeannacht na Seirbhíse Sláinte

Bhronn Feidhmeannacht na Seirbhíse Sláinte an Gradam Open Access den chéad uair i mbliana, agus is é an tOllamh Colum Dunne, an Stiúrthóir Taighde sa Scoil Leighis Iontrála Iarchéime, céadbhuaiteoir an ghradaim seo. Bronnadh an gradam ar an Ollamh Dunne agus ar Shane Knox, taighdeoir sa Scoil, as an bpáipéar a scríobh siad faoi inniúlacht ghairmiúil leanúnach paraimhíochaineoirí agus ard-pharamhíochaineoirí in Éirinn nó 'Continuous Professional Competence (CPC) for Irish Paramedics and Advanced Paramedics: A National Study.' Cuirfidh an páipéar bonn eolais faoi threoirínte nua a fhorbairt amach anseo maidir le hinniúlacht ghairmiúil leanúnach do pharamhíochaineoirí in Éirinn.

## Gradaim Barr Feabhas Aos Litearthá Emerald Publishing

Fuair an tOllamh Bernadette Whelan, Roinn na Staire, Gradam Ardmholta ó Bhord Comhairleach Eagarthóireachta Emerald Publishing mar chuid de ghradaim barr feabhas Aos Litearthá Emerald Publishing 2014. Foilsíodh an t-alt a scríobh sí, 'American Influences on Irish Advertising and Consumerism 1900 - 1960: Fashioning Irishwomen', in The Journal of Historical Research in Marketing, V6.1.

## Comholtacht Taistil Taighde Éireannach-Meiriceánach ó Archibald Elias

### American Society for Eighteenth-Century Studies (ASECS)

Bhí an Dr Michael Griffin, Scoil an Chultúir agus na Cumarsáide, ina chomhbhuaiteoir ar comholtacht taistil taighde Éireannach-Meiriceánach ó Archibald Elias American Society for Eighteenth-Century Studies (ASECS). Tabharfaidh an Dr Griffin faoi thaighde doiciméadach d'eagrán nua Cambridge de bhailiúchán litreacha Oliver Goldsmith, in Leabharlann Beinecke, Ollscoil Yale agus ag an Free Library in Philadelphia.

## Gradaim IPB Pride of Place

Bronnadh gradam speisialta ar an Diploma Programme in Community Wellness Empowerment Leadership & Life Skills (CWELL) ag searmanas bronnta duaiseanna IPB Pride of Place i mí na Samhna. Is í aidhm an chláir stíl mhaireachtála níos sláintíúla a chur chun cinn agus folláine na ndaoine a bhfuil cónaí orthu i bpobal faoi mhíbhuntáiste a fheabhsú.

## Ionad Ceoil Bheo na Blíana IMRO

Bhronn IMRO (Irish Music Rights Organisation) an gradam Ionad Ceoil Bheo na Blíana, Cúige Mumhan, ar Cheoláras na hOllscoile ar an 3 Feabhra. Leis an ngradam seo aithnítear ardcháilfacht an cheoil bheo a cuireadh i láthair ag an gceoláras le linn 2014.

## Cairt Ollscoile Erasmus

Bhronn an Coimisiún Eorpach Cairt Ollscoile Erasmus ar Ollscoil Luimnígh don tréimhse nua shoghluaisteachta Erasmus+, ó 2014 go 2020. Tabharfar maoiniú iomlán de luach 14.8 billiún thar an tréimhse 7 mbliana, agus rachaidh 7 mbilliún den mhéid sin ar shoghluaisteacht.



## DOCHTÚIREACHTAÍ OINIGH

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



Catriona Crowe, duine de na tráchtairí sóisialta agus cultúrtha is mó a bhfuil meas in Éirinn uirthi



Catherine Day, Ardrúnaí an Chomisiúin Eorpach, duine de na daoine is mó a chuir forbairt an Aontas Eorpach chun cinn



Niall Fitzgerald, fear gnó as Luimneach agus iarcheannaire ar Unilever, Gerard Boland, saineolaí cárach atá bunaithe i Luimneach & Michael J. Tiernan, forbróir réadmhaoine agus innealtóir as Luimneach.

## DÁMHACTAINÍ

### Dámhachtain aitheantaí saoil d'Ollamh Bernal

Ainmníodh Harry Van den Akker, Ollamh Bernal le Sreabhmeicnic, mar bhuaiteoir Dhámhachtain aitheantaí saoil Ghruápa BHR 2015 i Meascadh. D'fhogair Grúpa Oibre Chónaidhm Eorpach na hInnealtóireachta Ceimicí an gradam, gradam nach mbronntar ach uair amháin gach trí bliana. Bronnadh an gradam ar an Ollamh Van den Akker as an obair mhór atá déanta aige ina ghairm le 38 bliain anuas i réimse na heolaíochta agus na teicneolaíochta measctha sna tionscail phróisis.

### Comhaltacht ón National Academy of Inventors

Toghadh an tOllamh Mark Davies ina Chomhalta ar an National Academy of Inventors, onóir a bhronnatar ar acadóirí a bhfuil obair bhisiúil nuálaíoch déanta acu chun aireagáin den scoth a chruthú nó a chabhraigh lena gcruthú, agus ar aireagáin iad a chuir go mór le caighdeán na beatha, leis an bhforbhaint eacnamaíoch agus le leas na sochaí. Is é an tOllamh Davies an dara ball forgne ó Ollscoil Luimnigh a togadh ar an Acadamh. Sa bhliain 2005, bhunaigh an tOllamh Davies, in éineacht leis an Dr Tara Dalton, an comhlacht Stokes Bio Ltd chun an obair thaghde phaitinnithe a bhí déanta acu in Ollscoil Luimnigh a thráchtálú. Bhain an obair thaghde sin le teicneolaíocht um imoibriú slabhrúil polaiméaráise micrishreabhánaic ardtréchuir. Fuair Stokes Bio níos mó ná \$4 mhilliún mar chaipiteal fiontair agus díoladh an gnólacht le Lift Technology Corp ar \$44 milliún in 2010. Sholáthair an díolachán trádála fáltas airgeadais don Ollscoil a úsáideadh chun tacú le hionad nuálaíochta nua san Ollscoil, Ionad Nuálaíochta Nexus.

### Ballraíocht Saoil an International Society of Biomechanics

Bronnadh ballraíocht oinigh saoil an International Society of Biomechanics (ISBS) ar an Dr Drew Harrison, Léachtóir sinsearach sa Roinn Corpoideachais agus Eolaíochta Spóirt in Ollscoil Luimnigh. Bronnadh an onóir ar an Dr Harrison mar aitheantas ar an méid a rinne sé ar feadh a shaoil do ISBS agus an méid a bhain sé amach i mBithmheicnic Spóirt. Is é seo an dara haitheantas mór atá faigte ag an Dr Harrison ó ISBS, mar gur bronnadh gradam Geoffrey Dyson air roimhe seo, gradam a thugann aitheantas d'eolaithe spóirt a n-éiríonn leo nasc a chruthú idir taighde sa bhithmheicnic agus cleachtas sa spóirt.

### Comhaltachaí ón International Association of Physical Education in Higher Education (AIESEP)

Bhronn an International Association of Physical Education in Higher Education (AIESEP) comhaltachaí ar an Dr Ann MacPhail agus ar Missy Parker, ón Roinn Corpoideachais agus Eolaíochta Spóirt in Ollscoil Luimnigh. Tugann Comhaltachaí AIESEP aitheantas do scoláireacht den scoth i dtáighde agus i gcleachtas gairmiúil sa chorpoideachas, sa ghníomhaíocht fhisiciúil agus san oideolaíocht spóirt thar an saolré.

## Ballraíochtaí Acadamh Ríoga na hÉireann

Fógraíodh an tOllamh Bernadette Whelan, mórscoláire i stair an chaidrimh Éireannaigh-Meiriceánaigh, agus an tOllamh Anthony McElligott, mórstaraí i stair na Gearmáine san fhichiú haois, mar Bhaill d'Acadamh Ríoga na hÉireann ag searmanas a bhí ar siúl i mBaile Átha Cliath i mí an Mheithimh.

## Gradam Soghluaiseachta Lotus

Bhuaign Javier Burton, Stiúrthóir FabLab Luimneach Gradam Soghluaiseachta Lotus+ le dul go hOllscoil Peking, Coláiste Ailtireachta agus Ailtireachta Tírdhreacha na Síne, ceann de na hollscoileanna is gníomhá go hadadúil sa tSín agus institiúid cheannródaíoch i dtaca le huirbeachas éiceolaíoch. Comhpháirtíocht soghluaiseachta idir an tAontas Eorpach agus Institiúidí Ardoideachais san Áise Thoir Theas atá i gclár Lotus Unlimited.

# ÉACHTAÍ

## Creidiúnú don BA i bPóilíneacht Fheidhmeach faigte ag Ollscoil Luimnigh

Tá Meabhrán Tuisceana sínithe ag Ollscoil Luimnigh agus ag an nGarda Síochána, meabhrán ina ndearbhaítear go ndéanfaidh Ollscoil Luimnigh creidiúnú ar an BA i bPóilíneacht Fheidhmeach. Is i gColáiste an Gharda Síochána, an Teampall Mór, a bheidh an cursa ar siúl. An dea-chleachtas is fearr san oideachas a bheidh sa chúrsa seo agus bainfear úsáid as meascán de léactaí foirmiúla, foghlaim fhadhb-bhunaithe agus tréimhse shocrúcháin inar féidir leis na mic léinn a gcuid scileanna a fhorbairt. Is í an Dr Eimear Spain comhordaitheoir an chúrsa nua, agus ba é Coláiste an Gharda Síochána i gcomhar le Scoil an Dlí, Ollscoil Luimnigh, a d'fhorbair é.

## Taighde Ollscoil Luimnigh molta ag Global Generic Medicines Initiative

Is foinse údarásach an Generics and Biosimilars Initiative (GaBI) le haghaidh nuacht dhomhanda maidir le forbairtí i réimse táirgí cineálacha agus bith-chomhchosúlachtaí. Leag sé béisim i mbliana ar thaighde a rinne an Dr Suzanne Dunne sa Scóil Leighis Iontrála Iarchéime. Tá GaBI ag iarraidh an t-eolas is deireanaí maidir le leighis chineálacha agus bhith-chomhchosúla a chur ar fáil do léitheoirí agus chomh maith leis sin tá sé ag iaraidh a bheith ina uirlis chumarsáide do na príomhghairmithe atá ag obair sa chúram sláinte. Dhírig obair an Dr Dunne ar thionchar an Acharta Sláinte (Earraí Liachta a Phraghsáil agus a Sholáthar), 2013, a chuir túis le hionadú táirgí cineálacha agus praghsáil thagartha den chéad uair i margadh na hÉireann.



Ceapadh an tOllamh Paddy Gunnigle ina Ollamh Oinigh ar Cuaire le Socheolaíocht Thionsclaíoch in Ollscoil Rhodes, an Afraic Theas. Tá ceapacháin faoi láthair ag an Ollamh Gunnigle mar Ollamh ar Cuaire sa Sorbonne Université II (Pantheon-Assas) agus in Ollscoil Chathrach Nelson Mandela.

Ceapadh an Dr Stephen Kinsella mar Ollamh ar cuairt in Université Paris Nord don tréimhse 2014-2016.

Bronnadh scoláireacht ar leibhéal foirne ar an Dr Ian Grout trí chuibreannas Mundus LEADERS an Aontais Eorpaigh. Pléann an cuibreannas LEADERS le soghluaiseachta a éascú idir an Eoraip agus an Áise chun taighde agus oideachas innealtóireachta a fhorbairt. Mar chuid den chlár tabharfaidh an Dr Grout cuairt ar Ollscoil Pelita Harapan in Tangerang, an Indinéis, ar feadh dhá mhí in 2016 chun páirt a ghlaicadh i bhfoirne teagasc i Roinn na hInnealtóireachta Leictreonaí ag teagasc ábhar a bhaineann le dearadh córais leictreonaigh agus córas neadaithe.

Bronnadh Gradam Réigiúnach Cuibreannas Shionainne don Fheabhas Teagasc ar an Dr Diarmaid Lane. Tá sé mar aidhm ag an ngradam seo cleachtas den scoth i dteagasc ardoideachais ar fud Réigiún na Sionainne a chur os comhair an phobail.

Bronnadh Gradam Ollscoil Luimnigh don Fheabhas Teagasc Grúpaí Móra ar an Dr Elaine Doyle, an Roinn Cuntasáiochta agus Airgeadais.

Bronnadh Gradam Ollscoil Luimnigh don Fheabhas Teagasc Grúpaí Beaga ar an Dr Elaine Riordan, Nuatheangacha agus Teangeolaíocht Fheidhmeach.

Ainmníodh an Dr Melissa Parker mar Chomhalta ar an National Academy of Kinesiology, Champaign, Illinois ag an 84ú cruinní bliantúil in Austin, Texas.

Bhí an tOllamh le Scríbhneoireacht Chruthaitheach, Joseph O'Connor, ina aoi speisialta ag seoladh an tionscnaimh One Campus One Book 2014 ar an 1 Deireadh Fómhair. Roghnaíodh an t-úrscéal is déanaí uaidh 'The Thrill of it All' mar leabhar na bliana acadúla 2014/2015. Tionscnamh de chuid OL is ea One Campus One Book OL ar a bhfuil an tIonad Scríbhneoireachta Réigiúnaí agus an tIonad Teagaisc agus Foghlama i gceannas. Spreagtar gach duine ar an gcampus, idir bhaill foirne agus mhic léinn, chun an leabhar céanna a léamh agus a phlé le linn na bliana acadúla.

I mí Eanáir ceapadh an Dr Eric R Igou mar bhall de bhord eagarthóireachta na hirise Journal of Behavioural Decision-Making.

Bhí Méara Luimnigh, an Comhairleoir Kevin Sheahan, i láthair ag fáiltiú Cathartha chun ceiliúradh a dhéanamh ar Cheolchoireann Ollscoil Luimnigh as an méid a chuir sí le saol ceoil agus cultúrtha Luimnigh ó bunaíodh in 1992 í.

## LÉACHTAÍ TIONSCNAIMH

### Ollamh Bernal le hInnealtóireacht Chriostail, an tOllamh Michael Zaworotko

I mí Dheireadh Fómhair, thug an tOllamh Michael Zaworotko, Ollamh Bernal le hInnealtóireacht Chriostail, Roinn na hEolafochta Ceimice agus Comhshaoil, agus ball de MSSI, a léacht tionscnaimh dar teideal ‘Why Crystallography Really, Really Matters’.



An tOllamh Michael Zaworotko

### Ollamh Taca na Craoltóireachta Seirbhíse Poiblí, Bryan Dobson

Thug an láithreoir nuachta ar Six One News ar RTÉ, Bryan Dobson, a léacht tionscnaimh i mí Feabhra. Bhí idir bhaill foirne, mhic léinn agus daoine ón bpobal i láthair ag an léacht leis an Ollamh Dobson, ar ‘Illuminate or Agitate: the Future of Public Service Broadcasting’ a bhí mar theideal uirthi. Tá Geraldine Kennedy, iar-eagarthóir ar The Irish Times, agus Justine McCarthy, colúnaí le The Sunday Times, ina n-ollúna taca le hiriseoireacht san Ollscoil chomh maith. Le linn a chonartha, tabharfaidh Brian Dobson sainléachtaí faoi bheartais maidir le craoltóireacht seirbhíse poiblí agus máistir-ranganna faoin iriseoireacht chraolta.



(Ó chlé) Monika Gaciarcz agus Thomas Heneghan, beirt mhac léinn atá ag déanamh Máistreacht san Iriseoireacht, le Bryan Dobson

### Ollamh le Scríbhneoireacht Chruthaitheach, an tOllamh Joseph O'Connor

D'úsáid an tOllamh Joseph O'Connor litreacha ón bhffiorshaol agus ón bhficsean samhlaíoch ina léacht tionscnaimh dar teideal ‘Ghost Light, John Synge and Molly Allgood’, chun an scéal grá idir an drámadóir agus an t-aisteoir in Amharclann na Mainistreach a léiriú. Bhí Ellen McCourt, bean chéile Frank McCourt nach maireann, i láthair ag an léacht ag a raibh an ceoltóir traidisiúnta, Martin Hayes, ag seinm. Ainmníodh an tOllamh Joseph O'Connor mar chéad Ollamh Frank McCourt le Scríbhneoireacht Chruthaitheach i mí na Bealtaine 2014 agus thosaigh sé ag teagasc i mí Mheán Fómhair 2014 i nDámh na nDán, na nDaonnachtai agus na nEolaíochtaí Sóisialta. Tá sé i mbun an clár don chúrsa nua Máistreachta in Ollscoil Luimnígh sa Scríbhneireacht Chruthaitheach a fhorbairt.



An tOllamh Joseph O'Connor

# LÉACHTAÍ TIONSCNAIMH EILE

2014 / 2015

## Ollamh Bernal le Sreabhmeicnic, an tOllamh Harry Van den Akker

Thug Ollamh Bernal le Sreabhmeicnic sa Roinn Innealtóireachta Meicniúla, Aerloingseoirreachta agus Bithleáis, an tOllamh Harry Van den Akker, a léacht tionscnaimh i mí an Mhárta. Le linn a léactha, dar teideal ‘Profess, Professor, Professional’, rinne an tOllamh Van den Akker tráchtareacht ar shreabhmeicnic agus ar a aistear acadúil féin, aistear a thug ar fud na cruinne é ar thuras taiscéalaíochta tionsclaíocha agus gheografacha sular bhain sé Ollúnacht Bernal in Ollscoil Luimnígh amach.

## Ollamh le hAnatamaíocht, Kieran McDermott

I mí na Bealtaine, thug an tOllamh Kieran McDermott a léacht tionscnaimh dar teideal ‘Insights into the Development of the Nervous System – A Microscopist’s View of the Small and the Beautiful’. Roinn an tOllamh McDermott léargas ar theicní ceannródaíochta micreascópachta, agus bhain sé úsáid as íomhána agus físeanna chun forbairt néarcheall i bhfíor-am a thaispeáint.

## Ollamh le hOideachas STEM, an tOllamh Sibel Erduran

I mí Eanáir, thug an tOllamh Sibel Erduran a léacht tionscnaimh, dar teideal ‘Education with a big E in STEM Education’.

## Stiúrthóir Oideachais na Scoile Leighis Iontrála Iarchéime, an tOllamh

### Deirdre McGrath

Thug an tOllamh Deirdre McGrath, Stiúrthóir Oideachais na Scoile Leighis Iontrála Iarchéime, a léacht tionscnaimh, dar teideal ‘A Timelord’s view of Medical Education: From the doctors of the past to the doctors of the future’, ar an 27 Samhain.

## Léacht Chuimhneacháin Tionscnaimh an Bhreithimh Henchy

Reáchtáil Scoil an Dlí, Ollscoil Luimnígh agus Scoil an Dlí, OÉ Gaillimh, léacht chuimhneacháin tionscnaimh an Bhreithimh Henchy i gCora Finne, Co. an Chláir. Ba é an Breitheamh Ard-Chúirte agus an Breitheamh Ainmnithe don Chúirt Achomhairc, an Breitheamh Onórách Gerard Hogan, a thug an léacht i mbliana, dar teideal ‘Elegantia Juris: Mr. Justice Seamus Henchy’. Déanann an teideal tagairt don bhua ar leith a bhaineann le ‘elegantia juris’: an cumas gnáthghnóthaí, na foirmiúlachtaí, na mionsonraí teicniúla a chur i gcrích ach ag an am céanna, tuiscint a chothú ar fhíorphrionsabail stuama i bprós snasta dlíthiúil; agus go minic go ndéantar bealach nua don dlí a leagan amach tríd an bpróiseas sin.

## MIC LÉINN RATHÚLA

### Gradaim an Uachtaráin do Mhic Léinn Rochtana

Bunaíodh Gradaim an Uachtaráin do Mhic Léinn Rochtana chun aitheantas a thabhairt do na caighdeán acadúla is airde a bhaintear amach i measc mic léinn rochtana. Bhronn an tUachtaráin Don Barry sé scoláireacht, ar fíu €2,500 an ceann iad, ar Brian O’Mahony, an Dara Blaín, Innealtóireacht Mheicniúil; Robert O’Shea, an Dara Blaín, Forbairt Cluichí Ríomhaire; Conor McCarthy, an Tríú Blaín, Eacnamaíocht agus Eolaíocht Mhatamaiticiúil; Aurimas Jankauskas, an Tríú Blaín, Innealtóireacht Aerloingseoirreachta; Shane Harrington, an Ceathrú Blaín, Staidéar Gnó; agus Jeffrey Daly, an Ceathrú Blaín, Innealtóireacht Ríomhaireachta agus Leictreonaice. Is é misean Oifig Rochtana Ollscoil Luimnígh tacaíocht agus spreagadh a thabhairt do dhaoine ógá ó chúlraí faoi mhíbhuntáiste socheacnamaíocha le deis a thabhairt dóibh dul ar aghaidh sa chóras ardoideachais.



(Ó chlé) Shane Harrington, Jeffrey Daly, Brian O’Mahony agus Robert O’Shea



### Gradaim an Uachtaráin d’Obair Dheonach

Tugadh onóir do chéad caoga is a cúig mac léinn ag searmanas bliantúil Ghradair an Uachtaráin d’Obair Dheonach i mí Dheireadh Fómhair. Seo an lón is mó a ghlaic páirt sa chlár go dtí seo agus ina measc bhí fochéimithe, iarchéimithe, mic léinn idirnáisiúnta agus mic léinn Erasmus. Le linn na bliana seo caite chaith siad níos mó ná 11,000 uair an chloig i mbun obair dheonach le réimse leathan eagraíochtaí a bhíonn ag plé le cíuseanna áitiúla, náisiúnta agus idirnáisiúnta. Roghnaíodh beirt mhac léinn agus bronnnadh gradam do shárobair orthu, gradam a bhrónntar mar aitheantas ar dhaoine a bhfuil an t-ufás bainte amach acu ar mhaithle leis an tsochaí tríd an obair dheonach atá déanta acu. Ba iad Triona O’Sullivan, Ros Ó gCairbre, Co. Choráí agus David Tierney ó Luimneach buaiteoirí an Ghradair.

# MIC LÉINN RATHÚLA EILE

## 2014 / 2015

### Scoláireachtaí Analog Devices

Bronnadh Scoláireachtaí Analog Devices, ar fiú €7,000 an ceann iad, ar sheisear mac léinn ó Roinn na hInnealtóireachta Ríomhaireachta agus Leictreonaice i mí na Samhna. Bronnadh scoláireacht ar Graham Britchfield, James Ryan, Adrian O Riordan, Eoin Bolger agus Anthony Purcell. Bronnadh Bonn Hank Krabbe ar Damien O'Brien chomh maith, a bhfuil deontas €5,000 ag dul leis. Bunaídodh Scoláireachtaí agus Bonn Hank Krabbe i gcuimhne ar an Stiúrthóir Bainistíochta a bhunaigh ADI i Luimneach, agus bronnadh gach bliain ó 2010 iad ar mhic léinn den scoth san Innealtóireachta Ríomhaireachta agus Leictreonaice in Ollscoil Luimnigh. Bunaídodh na gradaim mar spreagadh do dhaoine óga a bhí ag smaoineamh ar staidéar a dhéanamh ar an innealtóireacht. Cuireann bronntanas de luach €125,000 ó Analog Devices go Fondúireacht Ollscoil Luimnigh cistiú ar fáil do scoláireachtaí agus Bonn Hank Krebs.

### Gradaim na bhFochéimithe

Bhuaigh Fiona Malone ón Roinn Innealtóireachta Meicniúla, Aerloingseoirachta agus Bithleighis Gradam na bhFochéimithe, 2014 sa chatagóir Innealtóireachta agus Eolaíocht Mheicniúil. Roghnaídodh a tionscadal, dar teideal 'The Automated Decellularisation of Ovine and Porcine Biological Tissues: A Preliminary Investigation' as 150 tionscadal eile a cuireadh isteach i mbliana. Gradaim acadúla idirnáisiúnta mór le rá iad Gradaim na bhFochéimithe a bhfuil sé mar aidhm acu ceiliúradh a dhéanamh ar na fochéimithe is éirimíúla agus is nuálá ar domhan agus tacaíocht a thabhairt dóibh trí atítheantas a thabhairt don obair chúrsa agus don tionscadal is fearr a chuireann mic léinn i gcrích.

### Gradam James Dyson, 2015

Bronnadh Gradam James Dyson na hÉireann, 2015 ar mhac léinn ó Ollscoil Luimnigh, Cathal Redmond. Dhear Cathal Express Dive, gléas a ligeann do thumadóirí análú suas le dhá nóiméad faoin uisce. Tá Express Dive níos lú, níos éadroime agus níos saoire ná aon chóras scuba atá ar an margadh, agus lónann sé an bhearna idir snorcláil agus scúbadóireacht. Chun an tumadóir a chosaint ó thumadh ródhomhain a dhéanamh tá aláram doimhneachta agus dúnadh aeir agus tá taispeáint dhigiteach ann chomh maith chun an tumadóir a choinneáil ar an eolas faoin méid aeir atá fágtha. Fuair Cathal €2500 ó Phondúireacht James Dyson agus téann sé ar aghaidhanois chuig céim idirnáisiúnta na ngradam, áit a mbeidh sé in iomaíocht le os ciann 600 mac léinn ó 20 tir do dhuais €37,500 chun cabhrú leis a ghléas a forbairt tulleadh. Seo an dara bliain as a chéile a bhfuil an gradam buaite ag mac léinn ó Ollscoil Luimnigh.

### Scoláireachtaí Iontrála Ollscoil Luimnigh

Den tríú bliain as a chéile bhronn Ollscoil Luimnigh scoláireacht iontrála ar 40 mac léinn sa chéad bliain. Bronnadh na scoláireachtaí ar mhic léinn ag teacht isteach don Bhláin Acadúil 2014/15 bunaithe ar an gcaoi ar éirigh leo san Ardteistiméireacht de réir na bpointí CAO a fuair siad. Bíonn na scoláireachtaí ar fáil do mhic léinn sna disciplíní ar fad. Bronnadh naii scoláireacht ar fad ar gach Dámh acu seo a leanas: Eolaíocht agus Innealtóireacht, Oideachas agus Eolaíochtaí Sláinte, na Dána, Daonnachtaí agus Eolaíochtaí Sóisialta, agus Scoil Ghnó Kemmy. Bhí dhá scoláireacht ar fáil do Dhámh Chruinne Éireann Rince agus Ceol agus dhá scoláireacht do chláir idirdháimhe amhail an BA i nDlí agus i gCuntasáiocht agus an BA san Árachas Idirnáisiúnta agus i Staidéar Eorpach. Chomh maith leis sin, bronnnadh 10 scoláireacht ar mhic léinn aibí ag teacht isteach.

Bhain Marian Dino, mac léinn le Dlí agus Cuntasáiocht sa cheathrú bliain, na torthaí QCA is airde amach ina bliain deiridh agus bronnnadh Duais Scoláireacht na ndlídóirí Holmes O'Malley Sexton uirthi.

Bhuaigh beirt mhac léinn ón gcúrsa Law Plus in Ollscoil Luimnigh, Colin Higgins agus Katie-Alice Murphy, The Advocate 2015, Dúshlán Uile-Éireann i nDlí an Ghnó a reáchtáil McCann Fitzgerald. Reáchtáiltear an dúshlán i gcomhar leis an tSeirbhís Chúirteanna agus le Seirbhís Chúirteanna agus Bhinsí Thuaisceart Éireann. Roinn siad duaischiste €3,000 agus fuair siad áit ar chlár intírneachta samhraidh McCann Fitzgerald.

Bhuaigh Fiachra McKermott, mac léinn le hIriseoiracht, Gradam Náisiúnta Meán na Mac Léinn Headline don bláin 2015 leis an gclár faisnéise raidió dar teideal 'Midleton: Hope Springs Eternal for the former suicide capital of Ireland'.

Roinn na mic léinn ailtireachta sa dara bliain, Miljan Elcic agus Michael Gardiner, an chéad duais i gcomórtas mac léinn Chumann Ailtireachta na hÉireann. Iarradh ar iontrálaithe machnamh a dhéanamh ar an tsaincheist, 'Isolation and Ageing in our Society'.

D'éirigh le Marian Dino, Dlí agus Cuntasáiocht agus Siobhan Sugrue, Law Plus, scoláireachtaí a bhaint amach chun tabhairt faoi intírneachtaí dlí sa tSín le China Recruitment China Consulting (CRCC) san Áise an samhradh seo.

Rinne triúr mac léinn iarchéime sna Dána, sna Daonnachtaí agus sna hEolaíochtaí Sóisialta ionadaíocht ar an Ollscoil ag Samhail an Aontais Eorpaigh (MEU) a reáchtáil an State University of New York agus City College New York, in Manhattan. Ghlac Anthony Woods, Mark Walsh agus Ruairí O'Donnell ról cheannairí polaitíula na Polainne chucu féin ag ionsamhlú de Chruinniú Mullaigh de chuid an AE. Is mic léinn le Cearta an Duine i gCeartas Coiriúil, Socheolaíocht agus Dlí Tráchtala Idirnáisiúnta iad.

Roghnaídodh Sean Beatty, mac léinn ón gcúrsa Law Plus sa tríú bliain, mar ionadaí Scoil Dlí Ollscoil Luimnigh na bliana seo ar Chlár Seachtrach Samhraidh 2015 Chúirt Fheidearálach Dúiche Los Angeles. Caithfidh Sean trí mhí in Los Angeles, áit a mbeidh sé ag obair sna hArdchúirteanna, sna Cúirteanna Feidearálacha agus i ndlísheomraí na mbreithiúna, chomh maith le bheith páirteach in ullmhú meabhrán dlí.

Roghnaídodh Mark O'Brien, mac léinn PhD i Roinn na hInnealtóireachta Meicniúla, Aerloingseoirachta agus Bithleighis, as breis agus míle mac léinn iarchéime ar fud an domhain chun freastal ar Shiompóisiam St Gallen mar Cheannaire don Todhchaí.

Ainmníodh Ben Panter, mac léinn BA sa dara bliain le hIriseoiracht agus na Meáin Nua, mar dhuine de bhuaiteoirí Chiste na Meán Simon Cumbers, le tacáiocht ó Chúnámh Éireann. Tá Ben le taisteal go dtí an Aetóip chun clár faisnéise a dhéanamh i gcomhar leis an stáisiún raidió Newstalk ar Ethiopia's Beer Boom: The Winners and Losers in Times of Economic Growth.

Bronnadh deontas ó Chiste na Meán Simon Cumbers ar Raffaele Rocca chomh maith. Bronnadh MA in Iriseoireacht ar Raffaela anuraidh. Rachaidh sé go Sierra Leon níos deireanaí i mbliana chun tuairisc meáin a chur i dtoll a chéile dar teideal ‘Why are Sierra Leone’s disabled not part of the plan?’. Déanfaidh an togra imscríodú ar an gcaighdeán saoil atá acu siúd ar baineadh géag leo, agus iad siúd atá faoi mhíchumas, agus ar an gcúram agus an chóir leighis a fhagheann siad ón rialtas.

Bhuaigh triúr mac léinn sa chéad bhliain den BSc i Ríomhchórás, Oliver Gavin, Patrick Foskin agus Jonathan Lloyd, comórtas Náisiúnta Ríomhchlárúcháin Robocode 2015, ar reáchtáladh é mar chuid de Fhleadh na gCluichí 2015. Comórtas bliantúil ríomhchlárúcháin é Robocode atá oscailte do mhic léinn fochéime sa chéad bhliain agus tugann sé deis dóibh a gcumas ríomhchlárúcháin a thaispeáint chomh maith leis an gcur amach atá acu ar riomhchlárú GUI, ar úsáid API agus ar Intleacht Shaorga.

Bronnadh Duais Cuimhneacháin Dermot Foley ar Imelda Cassidy, ar mac léinn sna Dána (Bainistíocht Acmhainní Daonna) í. Is í Roinn na nAcmhainní Daonna a rinne urraíocht ar an ngradam agus is í Marie Foley a bhronn é.

Ainmníodh Orla Punch, ar mac léinn le haitireacht í, mar chomhbhuaitoир Bhonn an Uachtaráin ag an searmanas bronnta céimeanna as ucht na dtorthaí a fuair sí ina scrúdúithe céime i mbliana.

Ghlac naonúr mac léinn ó Scoil Leighis Iontrála Iarchéime páirt i gComhdháil Taighde Thionscaimh Chonair an Atlantaigh COC-Ollscoil Luimnigh-OÉG i gColáiste na hOllscoile, Corcaigh ar an 10 Samhain. Bhain Gemma Reddin an duais don Chur i Láthair is Fearr ar Phóstær.

Thug an taighdeoir ón Institiúid Eolaíochta Ábhar & Dromchla, Eoin Hinchy, leis an chéad duais i gcomórtas póstaer Eolaíochta Ábhar ag Comhdháil Chumann Micreascópachta na hÉireann. An teideal a bhí ar an bpóstaer a bhain an duais ná ‘Characterising the Interaction of Diffusion Braze with Welded and Single Crystal Nickel-Based Superalloy Substrates Using SEM and EBSD’.

Tugadh cuireadh do bheirt mhac léinn tráchtas ó Scoil na hAiltireachta in Ollscoil Luimnigh, Orla Punch agus Martin Lennon, a bheith párteach i bhFóram Polasaí Oideachais Ailtireachta Institiúid Ríoga Ailtíri na hÉireann, áit a raibh luach an oideachais, scileanna praiticiúla agus dearadh ildisciplíneach faoi chaibidil.

Cuireadh roinnt mac léinn le hIriseoireacht ar an ngearrliosta do Ghradaim Náisiúnta Meán na Mac Léinn: Iriseoir na Blíana - Tomás Heneghan, MA in Iriseoireacht; Foilseachán beag coláiste - Fintan Walsh, BA in Iriseoireacht agus na Meáin Nua; Léiriú Raidió na Blíana (Nuacht agus Cúrsaí Reatha) - Eileesh Buckley agus Tomás Heneghan, MA in Iriseoireacht; Léiriú Raidió (na hEalaíona agus Gné-Ailt) - Aedin O’Tiarnaigh, Gaeilge agus Iriseoireacht; Fótografaíocht Spóirt - Eileesh Buckley, MA in Iriseoireacht; Gradam an Údarás um Shábháilteacht ar Bhóithre d’Iriseoireacht a bhaineann le Sábháilteacht ar na Bóithre - Jessica Leen, BA in Iriseoireacht agus na Meáin Nua.

## ÉACHTAÍ SPÓIRT

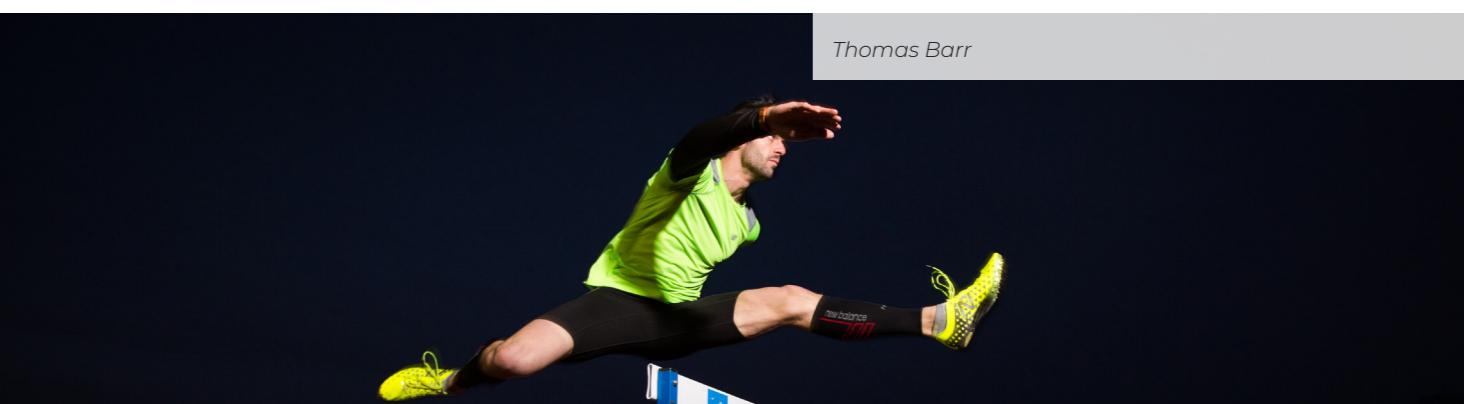
### Halla Laochra Spóirt Ollscoil Luimnigh

Glacadh le seachtar a bhfuil éacht déanta acu ina spóirt féin i Halla Laochra Spóirt Ollscoil Luimnigh i mí Lúnasa. Is iad na daoine ar tugadh aitheantas dóibh i mbliana ná Ruth Algar (Lúthchleasaíocht), Fiona Coughlan (Rugbaí), Brian Lohan (Iomáint), Sean McGrath (Lúthchleasáí Parailimpeach), Liam O’Brien (Lúthchleasaíocht), Fiona O’Driscoll (Camógaíocht/Peil Ghéilach) agus Keith Wood (Rugbaí).



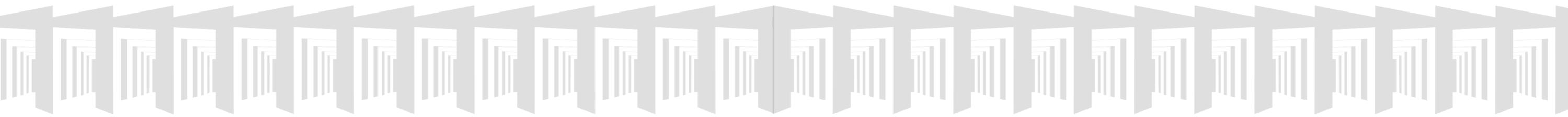
(Ó chlé) Brian Lohan agus Keith Wood

Thomas Barr



### Bonn Óir i gCluichí Ollscoileanna an Domhain

Bhuaigh Thomas Barr, mac léinn in Ollscoil Luimnigh, bonn óir i gCluichí Ollscoileanna an Domhain na bliana seo in Gwanju, An Chóiré Theas, sa Chliathrás 400m. Chríochnaigh sé an rás taobh istigh de 48.78 soicind. Is é an chéad lúthchleasáí de chuid na hÉireann é ar éirigh leis bonn óir a bhaint amach ón uair a rinne Sonia O’ Sullivan an beart in 1991.



## Comórtas Snámaí Idir-Ollscoile na hÉireann 2015

Ghlac fiche snámaí ó Ollscoil Luimnigh páirt i gComórtas Snámaí Idir-Ollscoile na hÉireann i mí an Mhárta seo caite. Bhain snámaithe Ollscoil Luimnigh amach 18 mbonn, sé bhonn oír, cúig bhonn airgid agus seacht mbonn cré-umha ina measc. D'fhág sé sin gur tháinig an Ollscoil sa tríú háit san iomlán tar éis chomórtais na mBan, na bhFear agus na bhFoirne. Tá seachtar snámaí roghnaithe chun an fód a sheasamh d'Éirinn ag cluichí na Náisiún Ceilteach atá ar na bacáin i nGlaschú.

## Comórtas Cadhcála Idir-Ollscoile Náisiúnta

Bhuaigh Club Cadhcála Ollscoil Luimnigh an Comórtas Cadhcála Idir-Ollscoile Náisiúnta i mí Feabhra don séú bliain as a chéile.

## Gnóthachtálacha Eachaíochta

Reáchtáil Club Eachaíochta Ollscoil Luimnigh an comórtas bliantúil teitreatlain in Inis i mbliana. Bhí ceithre choláiste déag ann, agus breis agus fiche foireann. Bhain foireann Ollscoil Luimnigh, Patrick Duggan, Brigitte Murphy, Kate Costello agus Luke Sutherland, amach an chéad duais san iomlán, mar aon le duaiseanna aonair éagsúla. D'éirigh leo arís ag an gComórtas Idir-Ollscoile i gCorcaigh nuair a bhuaigh siad an Craobhchomórtas Idir-Ollscoile.

## Scoláireachtaí Ardfheidhmíochta Chumann Lúthchleas Gael

Bronnadh Scoláireachtaí Ardfheidhmíochta Ollscoil Luimnigh-CLG-Banc na hÉireann ar 33 lúthchleasaí CLG i mí na Samhna. Forbraíodh Clár Ardfheidhmíochta Ollscoil Luimnigh-CLG-Banc na hÉireann chun tacú le mic léinn a chaitheann dúthracht leanúnach lena gcúrsa staidéir agus lena gcumann agus lena gcontae.

## Príomhscéalta CLG

I mbliana, d'éirigh le cumann CLG Ollscoil Luimnigh dhá cheann de na ceithre chraobhchomórtas a bhaint: Corn Mhic Giobúin agus Corn Uí Chonchubhair; agus thug siad leo ocht dtrófaí eile. Bhí an bua ag an bhfoireann shinsearach iománaíochta i gcluiche ceannais Mhic Giobúin den chéad uair ó 2011, agus den chuígiú huair riamh. Bhain foireann shinsearach peile na mban Corn Uí Chonchubhair don dara bliain as a chéile.

Bhí ionadaíocht ag Ollscoil Luimnigh freisin ar fhoireann Sárimreoirí Chorn Ashbourne, agus ainmníodh Laura McMahon, Niamh O'Dea agus Cait Devane i measc na 15 imreoir is fearr sa chomórtas. Tá ochtar imreoirí as Ollscoil Luimnigh ainmnithe freisin ar fhoreann Sárimreoirí Peile na mBan an HEC: Edel Murphy, Laurie Ryan, Beulah McManus, Julia White, Jen Grant, Áine Tighe, Niamh O'Dea agus Roisin Leonard.

## Scoláireachtaí Scoil Ghnó Kemmy agus Chumann Imreoirí Ban Gael

Tá clár scoláireachta gnó do chéimithe seolta ag Scoil Ghnó Kemmy (KBS) d'imreoirí ban contae CLG. Shínigh an Dr Philip O'Regan, Déan Scoil Ghnó Kemmy agus Aoife Lane, Cathaoirleach Chumann Imreoirí Ban Gael, meabhrán tuisceana ag seoladh an chláir. Maithfear 50% de na táillí faoi na scoláireachtaí KBS-WGPA seo do chláir mhúinte iarchéime sa KBS i réimsí cosúil le heacnamaíocht, airgeadas, cánachas, bainistíocht acmhainní daonna, fiontraíocht, margáiocht, bainistíocht tionscadal agus go leor eile.



Comórtas Cadhcála Idir-Ollscoile Náisiúnta

# 03

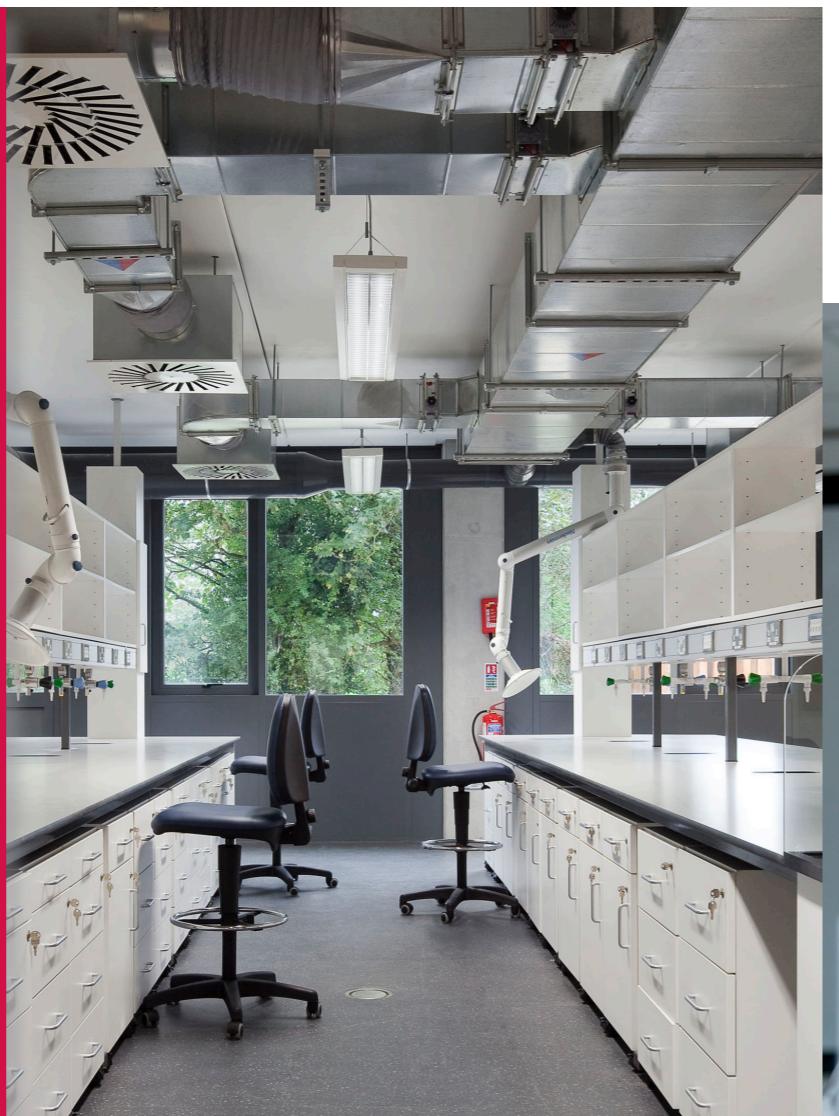
## TAIGHDE, FIONTRAÍOCHT AGUS RANNPHÁIRTÍOCHT

### TAIGHDE

Tá portfólioí taighde Ollscoil Luimnigh ag dul ó neart go neart. Tá naisc na hOllscoile le hearnáil na tionsclaíochta agus le líonraí Taighde & Forbartha náisiúnta agus idirnáisiúnta ag dul i méid bliain i ndiaidh bliana. Tá obair laistigh de dhisciplíní, agus idir dhisciplíní, ag cur borradh faoi phríomhearnálacha eacnamaíochta, agus ag cur le forbairt bunsraithe scileanna d'Éirinn.

Baineann LERO leas as infheistíocht €245 milliún san earnáil Eolaíochta agus Teicneolaíochta

D'fhógair an tAire Post, Fiontar agus Nuálaíochta, Richard Bruton, TD agus an tAire Scileanna, Taighde agus Nuálaíochta, Damien English, TD go raibh maoiniú €245 milliún á chur ar fáil ag an Rialtas agus ag an earnáil thionsclaíoch chun cùig Ionad Taighde nua den scoth de chuid Fhondúireacht Eolaíochta Éireann (SFI) a bhunú in Éirinn. Áiríodh Lero, Láirionad Taighde na hÉireann don Innealtóireacht Bogearraí a bhfuil a cheanncheathrú lonnaithe in Ollscoil Luimnigh, ina measc siúd ar bronnadh maoiniú substaintiúil orthu. Tugann Lero foirne bogearraí den scoth le chéile ó Ollscoileanna agus ó Institiúidí Teicneolaíochta in ionad comhordaíthe sárthaighde, áit a bhfuil béim láidir ar an tionscal. Tá próifil agus leibhéal taighde bogearraí na hÉireann níos airdeanois a bhufocas le hiarrachtaí Lero, agus tá sé ar cheann de na hionaid taighde bogearraí is mó aitheantas agus cáil sa domhan. Tiocfaidh €155 milliún den mhaoiniú nua ó Chlár Ionad Taighde Fhondúireacht Eolaíochta Éireann (SFI) mar aon le €90 milliún i maoiniú díreach agus i ranníocafochtaí comhchineálacha ó chomhpháirtithe tionscail. Tacóidh sé le taighde ceannródaíoch in earnálacha criticiúla agus nua an gheilleagair, a mbeidh ról lárnoch acu maidir le cruthú post in Éirinn, agus cuirfear ar fáil é i rith na sé bliana seo chugainn (2015-2020).



Saotharlann Lero

### Láirionad Teicneolaíochta Próiseála Déiríochta €25 milliún le lonnú in Ollscoil Luimnigh

D'fhógair Richard Bruton TD, an tAire Post, Fiontar agus Nuálaíochta, agus Simon Coveney TD, an tAire Talmhaíochta, Bia agus Mara, go bhfuil Láirionad Teicneolaíochta Próiseála Déiríochta (DPTC) le lonnú in Ollscoil Luimnigh. Is comhfiontar DPTC idir ocht gcomhlacht agus naoi n-eagrafocht taighde. Is cuid d'infheistíocht €25 milliún ó Fhiontraíocht Éireann agus ón tionscal an t-ionad, agus fágfaidh sé go mbeidh Éire ina ceannaire domhanda sa nuálaíochta déiríochta agus go mbeifear in ann an leas is fearr a bhaint as na deiseanna fáis fadtréimhseacha a chruthóidh an méadú 50% a bhfuiltear ag súil leis in earnáil bhainne na hÉireann faoi 2020. Cruthófar 52 post nua do thaighdeoirí ardoilte thar théarma cúig bliana an ionaid. Áirítear le Cuibhreannas DPTC Arrabawn Co-op, Aurivo, Carbery, Dairygold, Glanbia, Kerry Group, Lakeland Dairies agus Tipperary Co-op.

(Ó chlé) Richard Bruton TD An tAire Post, Fiontar & Nuálaíochta, Simon Coveney TD An tAire Talmhaíochta, Bia & Mara agus Conor Ryan Príomhfeidhmeannach Arrabawn Co-Op



### Maoiniú €1.5 milliún SFI don Ionad Cógaisíochta Staide Soladaí & Sintéise (SSPC)

D'fhógair an tAire Scileanna, Taighde agus Nuálaíochta, Damien English TD, comhoibriú nua idir an tionscal agus an taobh acadúil ag an Ionad Cógaisíochta Staide Soladaí & Sintéise i mí na Samhna. Is é an tOllamh Kieran Hodnett atá i gceannas ar an taighde i bpáirtíocht le seacht geompháirtí tionscail agus trí eagraíocht taighde. Is cuid den taighde comhoibriteach nua Ard-Teicneolaíochtaí Bithchógaíochta é. Cuirfidh an Roinn Post maoiniú €1,050,000 ar fáil trí chlár Spokes Fhondúireacht Eolaíochta Éireann (SFI), mar aon le €450,000 in airgead tirim agus ranníocafochtaí comhchineálacha ó chomhpháirtithe tionscail. Ginfidh an tionscadal maoin intleachtúil shuntasach d'ollscoileanna na hÉireann agus gnóthófar leis buntáiste tráchtála do chomhlachtaí bithchógaíochta atá lonnaithe in Éirinn, féachaint le háit na hÉireann a dhaingniú mar láirionad domhanda do nuálaíochta i bpróisis chógaíochta agus d'ard-déantúsaíochta. Cabhraíonn na hIonaid Taighde SFI, Clár Spokes SFI san áireamh, le heolaithe comhpháirtíochta agus le hinnealtóirí tionscail aghaidh a thabhairt ar shaincheisteanna ríthábhachtacha taighde, forbairt comhlachtaí nua agus comhlachtaí atá ann cheana agus atá lonnaithe in Éirinn a chothú, tionsclaíocht a mhealladh agus cur leis na deiseanna oideachais agus gairme sna hearnálacha eolaíochta agus innealtóireachta in Éirinn.



An tOllamh Kieran Hodnett

# TUILLEADH TAIGHDE

## 2014 / 2015

### Staidéar ar Choireacht Fuatha

I mí Iúil, sheol Comhairle na hÉireann um Chearta an Duine (ICCL) taighde a coimisiníodh ón nGrúpa Taighde ar Fhuath agus Naimhdeas. Is í an tuarascáil seo, ‘Out of the Shadows: Legislating for Hate Crime in Ireland’, an toradh a bhí ar an aon tionscadal taighde trasearnála amháin atá tiomanta d’athchóiriú dlí na hÉireann maidir le coireacht fuatha. Bunaíodh an tuarascáil ar agallaimh fadréimseacha le híospartaigh coireanna fuatha, comhaltaí den Gharda Síochána agus le lucht dlí, agus ar athbhreithniú mionsonraithe ar dhea-chleachtas idirnáisiúnta chun dul i ngleic le coireacht fuatha. Is í Comhairle na hÉireann um Chearta an Duine (ICCL) a choimisiúnaigh an tuarascáil, arb í príomhfhoras faire neamhspleách na hÉireann i ndáil le cearta an duine í. Is iad Jennifer Schweppe, an Roinn Dlí, agus an Dr Amanda Haynes, Roinn na Socheolaíochta, údair na tuarascála, agus bronnadh maoiniú níos mó ná €500,000 orthu ón gClár um Cearta, Comhionannas agus Saoránacht de chuid Ard-Stiúrthóireacht Ceartais an AE.

### Sláinte Nasctha

Bhronn Fiontraíocht Éireann níos mó ná €500,000 ar an Láirionad Taighde Fheidhmigh do Theicneolaíochta Sláinte Nasctha, a bhfuil an tOllamh Brian Caulfield, COBÁC, i gceannas air. Is í an Dr Ita Richardson, CSIS agus LERO, an Príomhthaighdeoir.

### Scoil Ghnó Kemmy coimisiúnaithe chun staidéar a dhéanamh ar chonartháí uaireanta nílais

Tabharfaidh foireann taighde ó Scoil Ghnó Kemmy (KBS) faoin gcéad staidéar rialtais maidir le leitheadúlacht agus tionchar conartháí uaireanta nílais agus íseal-uaireanta. Choimisiúnaigh an Roinn Post, Fiontar agus Nuálaíochta an taighde dar teideal ‘The Prevalence of Zero-Hour Contracts among Irish Employers and Their Impact on Employees’ agus déanfar cíordadh ann ar na sonraí atá ar fáil maidir le conartháí uaireanta nílais agus íseal-uaireanta. Bainfear úsáid sa staidéar as raon modheolaíochtaí chun teacht ar eolas nua, a n-áireofar leo bualadh le hionadaithe na n-oibrithe agus le fostóirí i réimsí den gheilleagar a luaitear le conartháí íseal-uaireanta.

### Eisichreatlacha oiriúnaitheacha do dhaoine níos sine

Bhronnadh €250,000 ar thaighdeoirí Ghrúpa Taighde Fachtóirí Deartha Ollscoil Luimnígh chun eisichreatlach a fhorbairt a chabhróidh le daoine níos sine. Is cuid den tionscadal AXO-SUIT an taighde seo, a bhfuil buiséad beagnach €3 mhiliún aige, agus mairfidh sé trí bliana. Rachaidh Ollscoil Luimnígh i gcomhghuaillíocht le MTD Ltd i gCorcaigh chun an coincheap a dhearadh agus a thabhairt chuig céim na déantúsaíochta. Is ionann luach iomlán an tionscadail do na compháirtithe Éireannacha agus €650,000. Is é cuspóir an tionscadail eisichreatlacha oiriúnaitheacha d’íochtar na colainne, d’uachtar na colainne agus don cholainn iomlán a tháirgeadh d’fhoinn tacú le daoine níos sine a dtascanna laethúla a dhéanamh agus a bheith páirteach i ngníomhaíochtaí ceirde agus sóisialta. Tá an Dr Leonard O’Sullivan, Léachtóir Sinsearach le hEirgeanamaíocht agus Fachtóirí Daonna i Roinn na Teicneolaíochta Déantúsaíochta & Deartha i gceannas ar an taighde in Ollscoil Luimnígh. Tá an taighde á chómhaoiniú ag Fiontraíocht Éireann agus ag an gClár Maireachtála Cuidithe Comhthimpeallaí (AAL) arna chomhordú ag Aalborg University, an Danmhairg.

### Comhar Traschultúir

Fuair Lero deontas taighde €133,000 i mí Bealtaine chun tráchtálú a dhéanamh ar fheidhmchlár oiliúna a bhfuil sé mar aidhm aige borradh a chur faoi comhar, cumarsáid agus tárgiúlacht foirne ilchultúrtha. Bronnadh an maoiniú don tionscadal VENTURE de bhun chlár tráchtála Fiontraíocht Éireann agus fuair sé cómhaoiniú ón Aontas Eorpach trí Chiste Forbraíochta Réigiúnaí na hEorpa. Tá foireann an tionscadail faoi stiúir an Dr Sarah Beecham, agus tá an Dr John Noll agus an Dr Helen Kelly-Holmes orthu siúd atá páirteach ann. Is as tionscadal taighde PhD a tháinig bunsmaoineamh agus bunobair VENTURE arb é iar-mhac léinn de chuid Ollscoil Luimnígh agus Ollscoil Castilla-la Mancha (UCLM), an Dr Miguel Monasor, a bhí taobh thiar de.

### €2.6 milliún chun teip scagdhealaithe a chomhrac

Tá an taighdeoir, an Dr Michael Walsh, as Ollscoil Luimnígh, i gceannas ar fhoireann atá páirteach i dtionscadal Eorpach (ReDVA) chun feabhas a chur ar theicnící scagdhealaithe don 750,000 duine san Eoraip a mbíonn an chóir leighis sin de dhíth orthu ar bhonn rialta. Is é haema-scagdhealú an cineál scagdhealaithe is coitianta ina dtógtar fuil trí huairé in aghaidh na seachtaine ó shuíomh rochtana soithíoch sa láimh. Seoltar trí ghléas scagdhealaithe ansin í agus tugtar ar ais don othar í. Cliseann ar na suíomhanna rochtana soithíocha sin, áfach, laistigh den chéad bhliain i gcás leath de na hothair ar a laghad, rud a fhágann nach mór obráidí a dhéanamh orthu an athuair agus gur mó seans go dtiocfadh ionfhabhtú orthu. Tá an taighde seo ag dul i ngleic leis na saincheisteanna do na hothair siúd atá ar scagdhealú ar bhonn fadtéarmach. Ar deireadh, déanfaidh sé leas do shláinte na n-othar, laghdóidh sé an méid ama a chaitear san ospidéal agus maolóidh sé an méid míchompóird a bhíonn orthu siúd atá ar scagdhealú duán. Tá tacáiocht faigte ag an tionscadal seo ó chlár IAPP Marie Curie (Industry-Academia Partnership and Pathways) an Aontais Eorpach.

### Ionad na Gnóthachtála Acadúla

Bhronnadh €10,000 ar an Dr Stephen Kinsella do chlár Ionad na Gnóthachtála Acadúla mar chuid de dheontas Phondúireacht Eolaíochta Éireann i gcompháirt le DCU. Bhronn Disney €30,000 air freisin d’Ionad na Gnóthachtála Acadúla do 2014-2016.

### Bainistíocht struis do chúramóirí

Bhronn an Carolan Research Institute, SAM, \$15,000 ar an Dr Stephen Gallagher agus Brenda O’Connell (mac léinn PhD) chun staidéar a dhéanamh ar idirghabhála chun an strus a bhíonn ar chúramóirí a bhainistiú dar teideal ‘Building Resources in Caregivers: A Randomised Controlled Trial for Benefit Finding’.

### Bolgáin solais níos cliste, níos glaise agus níos inbhuanaithe

Tá foireann taighde in Ollscoil Luimnígh atá lonnaithe sa Láirionad Taighde Ciocad agus Córás ag tabhairt faoin dúshlán bolgáin solais a dhéanamh níos cliste, níos glaise agus níos eífeachtaí trí úsáid a bhaint as rialú digiteach. Tá níos mó ná €380,000 faigte ag an bhfoireann ó Fiontraíocht Éireann chun teicneolaíocht a fhorbairt a ligfidh d’úinéirí tí leibhéal, ton agus fíu dath an tsolais a thagann óna mbolgáin solais LED a rialú. Ligfidh an teicneolaíocht seo amach anseo d’úinéirí tí a gcoráis soilsithe a rialú go cianda trí fheidhmchlár ar a bhfón póca. Tá gach cosúlacht ann go mbeidh tionchar mór ag an teicneolaíocht nua seo, a fhágfaidh go mbeidh bolgáin solais LED in-ríomhchláraithe, ar thionscal na micrileictreonaice, tionscal a bhfuil borradh faoin mol saineolais a bhaineann leis atá lonnaithe i réigiún an Iarthair Láir.

## Comhionannas inscne san AE

Tá ról ceannaireachta ag Ollscoil Luimnigh ar thionscadal a bhfuil tacaíocht á fáil aige ó ‘Progress Programme’ an Aontais Eorpach mar chuid de raon tionscnamh faoina gcíortar comhionannas inscne san AE. Fuair foireann faoi cheannas an Dr Christine Cross níos mó ná €300,000 i bhfoirm maoinithe ón gCoimisiún Eorpach do thionscadal dar teideal ‘Gender Equality in Decision Making (GEM)’. Tá an tionscadal seo á sheoladh i gcomhpháirtíocht le IBEC, Cranfield, DELL agus Ollscoil Dhún Éideann. Tá an tionscadal seo ag díriú go sainiúil ar an tionchar atá ag cleachtais acmhainní daonna - roghnú, bainistíocht feidhmíochta agus dul chun cinn - ar chomhionannas inscne i gcinnteoireacht laistigh d’eagraíochtaí.

## Gradaim Ghníomhaireacht Spáis na hEorpa

Tá conradh forbartha bogearáí faigte ag Ghníomhaireacht Spáis na hEorpa (ESA) ar fíú €400,000 é. Beidh an clár seo, a mhairfidh 18 mí, faoi stiúir Stiúrthóir Lero, an tOllamh Mike Hinchey. Tá sé i gceist leis an gclár seo cur leis an tacar uirlisí atá ar fáil d’fhórbróirí a bhíonn i mbun oibre ar na bogearáí eitilte do mhisin spáis Eorpacha sa todhcháí chun go mbeidh siad níos iontaofa. Rachaidh Lero i mbun comhoibrithe leis an déantúsóir sliseanna ón tSualainn Cobham Gaisler AB ar na bogearáí atá taobh thiar de na micrishliseanna sainiúla atá le húsáid ar mhisin spáis na hEorpa.

Bhronn an ESA €240,000 chomh maith ar Lárionad Taighde Comhábhar na hÉireann (IComp) ag an Institiúid Eoláiochta Ábhar & Dromchla (MSSI) le haghaidh tionscadal taighde nua ar ábhair spáis dar teideal ‘Demisable Bio-Composite Materials’. Is éan Dr Walter Stanley, léachtóir i Roinn na hInnealtóireachta Meicniúla, Aerloingseoiréachta agus Bithleaghs agus i MSSI, atá i gceannas ar an tionscadal seo a mhairfidh 18 mí. Forbróidh an taighde bith-chomhábhar nua d’fheidhmchláir spáis laistigh de thionscnamh Spáis Ghlain an ESA. Cabhróidh taighde IComp ar Bhith-Chomhábhar Indíghráidithe le hábhair nua a fhorbairt d’fheidhmchláir spáis. Cabhróidh sé sin leis na dúshláin don chomhshaol a bhaineann le spástaiscéalaíocht a laghdú agus bogadh i dtreo saolré ar féidir leanúint leis gan ach an tionchar is lú a bheith aige ar an gcomhshaol.

## Cumhacht agus fuinneamh neamhdhíobhálach don chomhshaol chun greille na hÉireann a chobhsú

I mí an Mhárta, d’oscail Ged Nash, TD, Aire Stáit ag an Roinn Post, Fiontar agus Nuálaíochta an chéad saoráid seirbhís do chóras rotha lústair hibrídeach atá nasctha leis an greille. Tá an córas á fhorbairt i gcomhar le Roinn na Fisice agus an Fhuinnimh in Ollscoil Luimnigh faoi stiúir an Ollaimh Noel Buckley agus an Dr Robert Lynch. Is ar cheallraí leictriceimiceacha le haghaidh fuinneamh a stóráil ar an mórchóir agus ar chobhsú na heanganí atá an foireann dírithe. Tá na teicneolaíochtaí seo ag éirí níos tábhactaí le caiteamh ama mar go bhfuil an codán leictreachais atá á dhíorthú ó fhoinsí inathnuaithe ag titim. Is iad an Roinn Fiontar agus Nuálaíochta agus an comhlacht Éireannach, Schwungrad Energie Ltd, atá taobh thiar den tionscnamh. Tá an tionscadal seo á chómhaoniu trú Fhiontraíocht Éireann agus Ciste Forbraíochta Réigiúnaí na hEorpa. Áireofar leis buntaighde ar theicneolaíocht ceallaí, ar hibriú ceallaí rotha lústair agus ar shamhadtú seirbhísí córais.

## The bright side of work

Tá níos mó ná €95,000 faigte ag an Dr Deirdre O’Shea i bhfoirm maoinithe ón gComhairle um Thaighde in Éirinn (IRC) dá tionscadal dar teideal ‘The Bright Side of Work’. Is iad an tOllamh M. Gloria Gonzalez-Morales (Ollscoil Guelph), an tOllamh Dr Annekatrin Hoppe (Ollscoil Humboldt, Beirlín), an Dr Alexandra Michel (Ollscoil Heidelberg) agus an Dr Anna Steidle (Ollscoil Hohenheim) baill na foirne taighde.

## Feidhmchlár comhairle vótála d’fhothoghcháin

Is suíomh neamhbhrabús ‘WhichCandidate.ie’, ar feidhmchlár comhairle vótála é atá forbartha ag an taighdeoir an Dr Rory Costello in Ollscoil Luimnigh agus atá á réachtáil i gcomhar leis an Irish Times. Cabhraíonn sé le vótálaithe comparáid chórasach a dhéanamh idir iarrthóirí togcháin. Iarradh ar gach iarrthóir a sheas sna fothoghcháin i mBaile Átha Cliath Thiar-Theas agus i Ros Comáin-Liatroim Theas na tuairimí a bhí acu ar raon leathan saincheisteanna a thabhairt le fios. Bhí vótálaithe in ann comparáid a dhéanamh ansin idir a dtuairimí féin agus tuairimí na n-iarrthóirí chun an mheaitis is fearr a fháil dá roghanna féin. Cuirfear an córas seo a forbraíodh in Ollscoil Luimnigh chun feidhme ar bhonn náisiúnta don chéad olltoaghchán eile.

## CultureLab Aonad Faisnéise Luimneach 2020

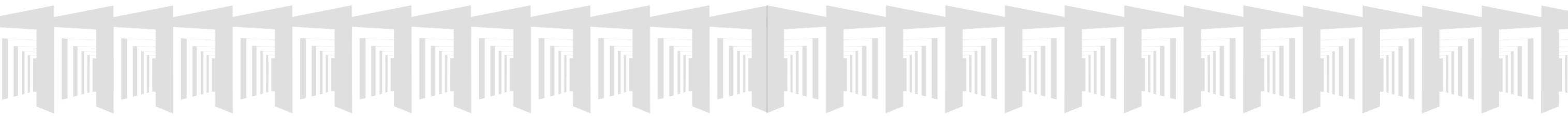
Agus iad ag feidhmiú i gcomhar le tairiscint Luimnigh do ghradam Phríomhchathair Chultúir na hEorpa 2020, chuir grúpa mac léinn agus léachtóirí as Luimneach stáisiún taighde idirdhisciplíneach ar bun i dTeach Ormston chun féachaint ar ról an chultúir sa chathair agus an ceangal atá aige le saol na ndaoine. D’úsáid an CultureLab smaointeoiréachta deartha agus chruinnigh sé taighdeoirí agus mic léinn as disciplíní éagsúla le cheile chun dinimic an chultúir i Luimneach agus sa cheantar máguaird a chíoradh. Cuirfear tortháí taighde CultureLab an Aonaid Faisnéise (IU) i láthair go poiblí chun ligean don foireann aiseolas a fháil i ndáil lena gcuid taighde agus a smaointe. Tá CultureLab an Aonaid Faisnéise faoi stiúir Grainne Hassett (Scoil na hAiltireachta), Annmarie Ryan (Scoil Ghnó Kemmy), Stephen Kinsella (Scoil Ghnó Kemmy) agus Niamh Nic Ghabhann (Dámh Chruinne Éireann Rince agus Ceol). Tá gach duine acu ag obair go deonach leis an Aonad Faisnéise mar chuid den mhéid atá á dhéanamh ag Ollscoil Luimnigh chun tacú le próiseas tairisceana Luimneach 2020. Tá comhaltaí daimh i Scoil Ealaíne is Deartha Luimnigh (LSAD), Institiúid Teicneolaíochta Luimnigh (LIT) agus Coláiste Mhuire gan Smál ag tacú leis an ngrúpa.

## Bithbhreosláí ó sholas na gréine agus CO<sub>2</sub>

Tá foireann taighde as Ollscoil Luimnigh i mbun taighde ar bhealaí inathnuaithe chun bithbhreoslá a dhéanamh as bactéir chun eatánol a thírgeadh mar bhithbhreola. Tá innealtóireacht mheitibileach á déanamh ar bhactéir darbh ainm alga gormghlas chun go ndéanfar bithbhreoslá díobh díreach ó sholas na gréine agus dé-ocsaíd charbóin mar aon le méideanna beaga micreacchothaitheach a thagann ó bhreacsháile. Is cuid de thionscadal atá á mhaoiniú ag FP7 an tionscadal seo a dtugtar DEMA (Direct Ethanol from Microalgae) air agus tá sé á chomhordú ag an Dr Con Sheahan i Roinn na Déantúsaíochta & Deartha in Ollscoil Luimnigh. Tá Ollscoil Luimnigh i gcomhpháirtíocht le hOllscoil Cambridge, Ollscoil Amsterdam, Imperial College mar aon le líon comhpháirtithe tionscail a n-áirítear leo Photanol in Amsterdam, A4F agus LNEG sa Phortaingéil, agus Pervatech san Ísiltír. Tá grúpa an Dr Con Sheahan in Ollscoil Luimnigh i mbun samhaltaithe ar an analís saolré agus i mbun optamaithe ar dhearadh an phróisis trí cheile.

## Athrú ó bhun le cur ar an gcaoi a gcaitear le pian droma

Tá taighdeoirí as Ollscoil Luimnigh ag cur athrú ó bhun ar an gcaoi a dtuigtear agus a gcaitear le pian droma agus le neamhoird mhatánchnámrullaigh eile. Tá cur chuige iomlánaíoch aitheanta acu a bhfuil idir diagnóis agus cóir leighis i gceist leis chomh maith le bheith ag imirt tionchair ar an bpolasá sláinte poibl. Tá Tionscnamh Triáise Matánchnámrullaigh Náisiúnta curtha ar bun ag an bhfoireann i gcomhpháirt le Feidhmeannacht na Seirbhís Sláinte (FSS) in 12 ospidéil de chuid FSS. Tá éirithé leis an tionscnamh seo liostaí feithimh in ospidéil a laghdú faoi 22,000 othar go nuige seo. Is beag rath a bhí ar iarrachtaí le breis agus scór bliain anuas pian ainsealach drama a chóireáil trí shuathaireacht, ionramháil, instealltaí agus obráidí. Níl eifeachtachat cágas chun siomptóim a bhainistiú tar mholadh beirte ach an oiread. Tá tionchar nach beag imrithe ag an taighde seo ar deireadh ar an tszláinte phoiblí trí liostaí feithimh ospidéil, obráidí agus cágas a laghdú agus bionn an tszláinte níos fearr ag othair dá bharr.



## Máistir-ranganna san Eolaíocht Shíceolaíoch

D'éisigh leis an Ardán don Eolaíocht Shíceolaíoch in Ollscoil Luimnigh (PPS-UL) maoiniú a fháil ón bhFóram Náisiúnta um Fheabhsú Múinteoirreachta agus Foghlama san Ardoideachas chun craith máistir-ranganna a réachtáil le béim ar mhodhanna taighde agus ar staitisticí. Ina measc siúd atá ar choiste stiúrtha PPS-UL, tá an Dr Eric Igou (Cathaoirleach, Síceolaíoch), an Dr Deirdre O'Shea (An Roinn Pearsanra and Caidrimh Fostaíochta), an Dr Mark Campbell agus an Dr Tadhg MacIntyre (arb as an Roinn Corpoideachais agus Eolaíochta Spóirt an bheirt acu).

## Tacaíocht d'athreacha atá sa phríosún

Fuair an tOllamh Orla Muldoon maoiniú €9,500 ó Chomhairle Taighde na hÉireann chun dul i mbun oibre le hIontaobhas na hÉireann um Athchóiriú an Chórais Choiriúil agus an Tionscadal d'Fhorbairt an Linbh. Cabhróidh an maoiniú seo le forbairt idirghabhála a mbeidh sé d'aidhm aici tacú le haithreacha atá sa phríosún, agus lena dteaghlaigh. Thug an Tionscadal d'Fhorbairt an Linbh deontas dise agus don Dr Patrick Ryan chomh maith chun measúnú a dhéanamh ar an gClár Tuismitheoirreachta Teaghlach agus Príosúnachta.

## Deontais taistil chun freastal ar phríomhshaotharlanna taighde ailese

Bronnadh deontais taistil ó ACEA Bioscience, a raibh luach níos mó ná €7,500 orthu, ar Chairíona Dowling, ar mac léinn PhD sa tríú bliain i Roinn na nEolaíochtaí Beatha agus san Institiúid Eolaíochta Ábhar & Dromchla í. Chuir an maoiniú seo ar a cumas freastal ar chruinniú bliantúil an American Association for Cancer Research in Philadelphia. Bhronn Cumann Ailse na hÉireann deontas soghluaiseachta uirthi freisin chun an samhradh a chaitheamh ag an University of California, San Diego, agus í ag dul i mbun oibre i gceann de na saotharlanna taighde ailese is ceannródaíche ar domhan.

## Deontais Ghradam Charlemont Acadamh Ríoga na hÉireann

Tá deontais iomráiteacha Ghradam Charlemont 2015 bronnta ar thriúr taighdeoirí as Ollscoil Luimnigh dá dtionscadail taighde. Éascóidh na deontais sin cuairteanna idirnáisiúnta gearra do thaighdeoirí luathghairme sna heolaíochtaí, na daonnachtaí agus na heolaíochtaí sóisialta chun thabhairt faoi bhuntaighde agus/nó oiliúint. Áiríodh i measc na mbuaiteoirí an Dr Brendan Florio, taighdeoir iardhochtúireachta ag an gCuibhreannas Feidhmeanna Matamaitice don Eolaíocht agus Tionsclaíochta (MACSI) in Ollscoil Luimnigh; an Dr Karol Mullaney-Dignam, Roinn na Staire, Dámh na nDán, na nDaonnachtaí agus nEolaíochtaí Sóisialta; agus an Dr Klaas-Jan Stol, taighdeoir iardhochtúireachta le Lero.

## Diagnóisiú a dhéanamh níos cruinne agus níos saoire

Is féidir anois mionleibhéal víreas agus bactéar san fhuil a aithint a bhúiochas le tionscadal taighde in Ollscoil Luimnigh. D'fhéadfadh an taighde sin cabhrú le haithint luath galar a d'fhéadfadh a bheith marfach, leithéidí Ebola agus HIV, agus iad a chóireáil. Sheol an Dr Damien Thompson i Roinn na Fisice agus an Fhuinnimh in Ollscoil Luimnigh agus MSSI an tionscadal comhoibríoch seo dar teideal 'Nano-electrical Analysis of Single Molecules and Atomic-scale Materials at the Solid/Liquid Interface.' Thug an Dr Thompson faoin tionscadal i gcomhar le IMDEA Nanoscience, Maidrid agus IBM-Zurich. Foilsíodh tortáil an taighde in eagrán Dheireadh Fómhair den iris Nature Materials, an iris is mó cál i measc irisí taighde san eolaíocht ábhar. Thug SFI maoiniú do thaighde an Dr Thompson mar chuid de Dheontas Taighdeora Tosaigh agus cuireadh ar a chumas tabhairt faoin taighde a bhúiochas leis na háiseanna ríomhaireachta ardfheidhmíocha in Ionad na hÉireann um Ríomhaireacht Ardleibhél (ICHEC).

## Ailtirí i mbun feabhas

Bhí an Dr Sheila Killian ina ball de chuibreannas ar bhronn an Economic and Social Research Council sa Ríocht Aontaithe £45,000 air le haghaidh craith seimineár taighde dar teideal 'Architects for a Better World: Business School Responses to the Post 2015 Business Engagement Architecture'.

## Future artist maker labs

Fuair FabLab Luimnigh, ar cuid de Scoil na hAiltireachta é, mar aon le FabLab Thuaisceart Éireann agus Ultralab i Maidrid maoiniú ó Shnáth Comhthionscadal de chuid Eoraip na Cruthaitheachta as a dtionscadal dar teideal 'Future Artist-Maker Labs'. Cothóidh Future Artist-Maker Labs cumhacht chruthaitheach na dtrí FabLab ceannais i nDoire, Luimneach agus Maidrid i gclár idirnáisiúnta a bhfuil sé d'aidhm aige cur le hacmhainn na n-ealaíontóirí/na ndéantóirí ina n-earnáil féin chun go mbeidh siad in ann feidhmiú go hidirnáisiúnta agus chun soghluaiseachta ealaíontóirí agus déantóirí, agus a saothair, a chumasú.

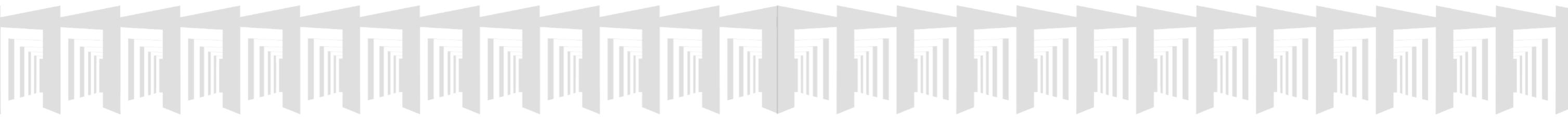
## Deontais New Foundations Chomhairle Taighde na hÉireann

Bronnadh deontais New Foundations ó Chomhairle Taighde na hÉireann ar thaighdeoirí éagsúla as Ollscoil Luimnigh:

- Bronnadh níos mó ná €9,000 ar an Dr Aoife Neary dá tionscadal taighde dar teideal 'Exploring the Implementation of Policies and Resources Related to Homophobia and Transphobia in Primary Schools'. Thug an Dr Neary faoin tionscadal i gcompháirtíocht le Gréasán Náisiúnta Comhionannais na Hómaignéasach agus na Leispiaich (GLEN). Bhronn an Fóram Náisiúnta um Fheabhsú Múinteoirreachta agus Foghlama maoiniú ar an Dr Neary chomh maith chun seimineár a eagrú mar chuid dá craith 'Transitions' in 2014/15. Reáchtáladh 'Queer Transitions: Preparing Students for the Complexities of Gender and Sexualities in Future Workplaces' i mí na Samhna anuraidh.
- Fuair Elaine Kinsella deontas dá tionscadal dar teideal 'Better Together: A Joined-Up Psychological Approach to Health, Well-Being and Rehabilitation'. Tá sí ag obair i gcompháirt leis an Ollamh Orla Muldoon, Ollscoil Luimnigh, an tOllamh Donal Fortune, Ollscoil Luimnigh agus le Acquired Brain Injury, Ireland.
- Bronnadh deontas ar an Dr Richard Kirwan chun an bealach a réiteach le hIonad Nualéinn Luath a bhunú i Luimneach, mar chomhfhiontar idir Coláiste Mhuire gan Smál (MIC) agus Ollscoil Luimnigh. I measc na ngníomhaíochtaí a mbeifear ag tacú leo, áirítear ceardlann ina dtiocfaidh scoláirí a bhíonn ag plé leis an nua-aois luath as Ollscoil Luimnigh agus MIC le chéile chun téamaí taighde coiteanna agus clár oibre a leagan amach mar aon le siompóisiam ar thaighde comhoibríoch i léann na nua-aoise luatthe.
- Bronnadh €3,190 ar an Dr Michaela Schrage-Frueh, Scoil na Nuatheangacha agus na Teangeolaíochta Feidhmí. Is do chomhdháil idirnáisiúnta/idirdhisciplíneach dar teideal "Women and Ageing: New Cultural and Critical Perspectives" an maoiniú agus beidh an Dr Maggie O'Neill agus an Dr Cathy McGlynn i mbun a heagraithe freisin.



An Dr Damien Thompson



## GRADAIM THAIGHDE

### Gradam Gnóthachtála NATO don Eolaíocht

Bhuaigh an Dr Kyriakos Kourousis, Léachtóir Sinseach agus Stiúrthóir an Chúrsa i gCothabháil Aerárthach agus Innealtóireacht Aeracmhainneachta, gradam Eagraíocht Eolaíochta agus Teicneolaíochta NATO ‘Gnóthachtáil Eolaíochta 2014’ as an obair a rinne sé ar an tionscadal ‘Qualification and Structural Design Guidelines for Military UAVs’. Baineadh úsáid dhíreach agus láithreach laistigh de NATO agus náisiúin NATO as torthaí taighde an Dr Kourousis agus bhaill eile foirne an ghrúpa. Cháiligh a bhfreámhshamhail aerfheithicle gan foireann (UAV), mar shampla, do tháistíl eitilte le Roinn Cosanta na Fraince agus ghlac Bainisteoir Cláir Sláine Struchtúrtha Aerfhórsa Mheiriceá léi. Is í an Eagraíocht Eolaíochta agus Teicneolaíochta an eagraíocht eolaíochta agus teicneolaíochta cosanta is mó in NATO, agus cuimsítear léi gréasán a bhfuil níos mó ná 3,000 eolaí agus innealtóir ag obair ann, agus taighde comhoibríoch agus malartú faisnéise ar siúl acu i réimse an taighde cosanta trí chéile. Is é an grúpa taighde dá leithéid is mó ar domhan é.



### Gradam Google Rise

Fógraíodh go bhfuil Lero, Láirionad Taighde Bogearraí na hÉireann, ar cheann de bhuaiteoirí domhanda Ghradaim Google RISE 2015. Is é an aidhm atá ag an gclár RISE tacú le heagraíochtaí a thugann spreagadh do chailíní agus do ghrúpaí mac léinn faoi ghannionadaíochta páirt a ghlacadh i gclár ríomheolaíochta sheach-churaclaim. Úsádfear an ciste duaise \$17,000 chun campáí samhraidh ríomhairesca a chur chun cinn agus a eagrú in Ollscoil Luimnígh a bheidh dírithe go sonrach ar dhalaí iarbunscoile ar cailíní iad atá 14 bliana nó níos sine. Tá tacáiocht á fáil ag Lero ó Phondúireacht Eolaíochta Éireann agus taighde bogearraí comhoibríoch an speisialtóireacht atá aige. Bhí ról nach beag ag clár de chuid Lero dar teideal Scratch ag spreagadh daltaí bunscoile le tuilleadh a fhoghlaim faoi ríomhairesca, agus is é Lero a bhí i gceannas ar chúrsa ríomhairesca do scoileanna atá le tabhairt isteach i gcuraclam an Teastais Shóisearaigh a fhobairt.



### Gradam Thionscal na Cógaisíochta

Bronnadh an gradam ‘Comhghuaillíocht Compháirtíochta na Blíana’ ar an Ionad Cógaisíochta Staide Soladaí & Sintíse (SSPC) atá lonnaithe san Institiúid Eolaíochta Ábhar & Dromchla (MSSI) ag Gradaim an Tionscail Cógaisíochta 2014. Thug an gradam aitheantas don na comhfhiontair náisiúnta agus idirnáisiúnta den scot a bhfuil sé páirteach iontu idir earnáil na tionsclaíochta agus an saol acadúil, laistigh den earnáil thionsclaíoch agus laistigh den saol acadúil. Áiríodh leo sin a chompháirtithe tionscail, eagraíochtaí a bhíonn i mbun taighde agus comhoibrithe acadúla idirnáisiúnta laistigh den earnáil cágaisíochta. Cuireadh an SSPC ar an ngearriosta freisin don Mhórghradam Sármhaitheasa Cógaisíochta.

### Gradam Sármhaitheasa Taighde Ollscoil Luimnígh

Is é an tOllamh David Meagher a bhain Gradam Sármhaitheasa Taighde Ollscoil Luimnígh 2014. Tá David ina Ollamh le Síciatrácht i Scoil Leighis Iontrála Iarchéime na hOllscoile agus is é a bhunaigh an Grúpa Taighde Lagaithe Chognaíoch (CIRG) atá dírithe ar fhadhanna cognáiocha i ndaonraí breoite agus a bhaineann úsáid faoi leith as teicneolaíochtaí úrnua braite agus bainistíochta. Tá cál idirnáisiúnta air as an taighde atá déanta aige ar rámhaille agus tá sé ar dhuine den chuígear is mó ar domhan a bhfuil páipéir foilsithe acu faoin ábhar seo le cúig bliana anuas.



### Gradam Scothsheirbhíse d’Innealtóireacht Bogearraí

Bhuaigh an tOllamh Bashar Nuseibeh Gradam Scothsheirbhíse Shainghrúpa Innealtóireachta Bogearraí an ACM. Bronnadh an gradam air i mí na Bealtaine ag an 37ú Comhdháil Idirnáisiúnta Innealtóireachta Bogearraí i bhFlórans, an Iodáil.

### Gnóthachtálacha an Chuibhreannais Feidhmeanna Matamaitice don Eolaíocht agus Tionsclaíoch (MACSI)

Cuireadh comhfhiontar MACSI le Rusal Aughnish Alumina agus le Radu Cimpeanu ón Imperial College ar an ngearriosta do Ghradam Saotharlainne 2014 faoin gcatagóir ‘Gnóthachtáil Comhoibrithe’. Cuireadh túis leis an tionscadal ag ceardlann réitigh fadhbanna Ghrúpa Staidéir Eorpach MACSI leis an earnáil thionsclaíoch in 2013. Foilsíodh páipéar bunaithe ar na tortaí sin in Simulation Modelling Practice and Theory.

Roghnaíodh MACSI freisin chun ionadaíocht a dhéanamh ar son na hÉireann mar chuid de EU-Maths-IN, ar tionscnamh Eorpach nua é chun borradh a chur faoi matamaitic don earnáil thionsclaíoch san Eoraip.

### Gradam Scothsheirbhíse an Chumainn Innealra Ríomhairesca

Bhain Lero Gradam Scothsheirbhíse 2015 le gairid ón gCumann Innealra Ríomhairesca (ACM) atá lonnaithe i Stáit Aontaithe Mheiriceá, arb é an cumann ríomhairesca oideachais agus eolaíochta is mó ar domhan é agus a bhfuil níos mó ná 100,000 ball ó earnáil na tionsclaíochta, ón saol acadúil agus ó institiúidí rialtais ar fud an domhain páirteach ann.

## FIONTRAÍOCHT

### An Institiúid Eorpach um Nuálaíocht agus Teicneolaíocht

I mí na Nollag, ghlaic Ollscoil Luimnigh ballraíocht sa Phobal Eolais agus Nuálaíochta Amhábhar (KIC), compháirtíocht de chuid na hInstitiúide Eorpá um Nuálaíocht agus Teicneolaíocht (EIT), a bhfuil sé i gceist leis go gruthófai níos mó ná 10,000 post san Eoraip as seo go ceann seacht mbliana. Tá trí phriomh-chompháirtí as Éirinn sa chompháirtíocht, is iad sin Ollscoil Luimnigh, Rusal Aughnish Alumina (AAL) agus Coláiste na Tríonóide, Baile Átha Cliath. Is éard is KIC ann compháirtíocht chomhtháite chruthaitheach atá dírithe ar shárchaighdeáin a bhaint amach agus a dhéanann ceangal idir an t-oideachas, an teicneolaíocht, an taighde, gnó agus fiontraíocht ar mhaithle le nuálaíochtaí agus samhlacha nuálaíochta a thabharfaidh inspioráid do dhaoine a chruthú. Tá buiséad os cionn €800 milliún ag an KIC Amhábhar agus tá sé ag díriú ar riachtanais na hEorpa maidir le hábhair thábhachtacha a sholáthar d'earnáil na déantúsaíochta agus don earnáil TFC. Bíonn ionaid taighde Ollscoil Luimnigh, an Institiúid Eoláiochta Ábhar agus Dromchla san áireamh, ag cur le gníomhaíochtaí taighde an KIC a bhaineann le forbairt ábhar, comhbhair agus optamú próisis. Bíonn Ollscoil Luimnigh párteach i dtionscadail agus i dtionscnaimh ar scála mór le compháirtithe an KIC. San Ollscoil atá ceann de na Compháirtíochtaí Nuálaíochta Amhábhar Eorpacha is mó agus is comhtháite lonnaithe, ceann ina mbítear ag díriú ar Thaighde agus Forbairt i spás próiseála an alúmanaim agus an alúmana. Tá Ollscoil Luimnigh ar cheann de na dreamanna is mó a bhíonn ag plé leis an ardán Ifoster platform a chuidíonn le heagraíochtaí Éireannacha a bheith párteach i gcuibhreannais de chuid an AE.

### An Clár Studio to Street

D'fhreastail an Dr William Lee, Léachtóir le Matamaitic agus Staitisticí, agus an Dr Joanna Jordan, Ollscoil Bath, ar chlár ocht mí 'Studio to Street' in Ionad Nexus Ollscoil Luimnigh chun na scileanna fiontraíochta a fhoghlaim a bhíonn de dhíth le comhairleoireacht samhaltaithe matamaitice a bhunú. I gcomhar leis an Oifig don Aistriú Teicneolaíochta, bhunaigh siad Aonad Matamaitice Tionsclaíche Ollscoil Luimnigh le seirbhísí comhairleoireachta samhaltaithe matamaitice a chur ar fáil don tionscal. Is é an aidhm atá leis seo taighde comhoibritheach matabhunaithe a éascú idir an tionscal agus an saol acadúil agus a chur ar chumas an tionscail cur le hásanna inmheánacha matamaitice de réir mar a bheidh gá leo. Tá an chéad chomhairleoir de chuid an Aonaid, an Dr Kevin Burke, ag obair faoi láthair ar fhadbanna samhaltaithe matamaitice do thionscal an iompair agus do thionscal na cóbaisiochta.

### Sraith Ceardlann faoi Mhaoín Intleachtúil

D'fhógair Ollscoil Luimnigh go rabhthas ag seoladh an Chaife IP i mí Lúnasa. Is sráth de 13 cheardlann atá i gceist anseo ina dtéitear i ngleic le gnéithe tráchtála a bhaineann le Maoin Intleachtrúil (IP) amhail saincheisteanna faoi chosaint paitinní agus trádmharcanna idirnáisiúnta. Is iad na smaointe agus na coincheapa nuálaíocha ar a bhfuil tárgí agus seirbhísí an chomhlachta bunaithe príomhshócmhainní na gcomhlachtaí dlúth-theicneolaíochta. Tá Ollscoil Luimnigh ag obair faoi láthair ar bhealaí a chuirfeadh ar chumas comhlachtaí bainistiú níos fearr a dhéanamh ar shócmhaínní intleachtúla trína gníomhaíochtaí taighde agus nuálaíochta. I measc na gcainteoirí a bhí i láthair ag an tsraith ceardlanna agus ócáidí lónraithe seo a bhí saor in aisce bhí cainteoirí ó chomhlacht Arthur Cox, Oifig na bPaitinní, Ollscoil New Hampshire, Ollscoil Maine, Dlíodóirí William Fry, Tomkins IP agus Ollscoil Luimnigh. An Grúpa Taighde ar an Dlí Tráchtála agus Eacnamaíoch Idirnáisiúnta in Ollscoil Luimnigh a d'eagraigh na ceardlanna.

## RANNPHÁIRTÍOCHT SA PHOBAL

### Our City Our Culture

Seoladh tionscadal Our City Our Culture i mí Aibreáin. Is comhthionscnámh é seo atá faoi stiúir Mac Léinn Ardoideachais in Ollscoil Luimnigh, Institiúid Teicneolaíochta Luimnigh agus Coláiste Mhuire Gan Smál. Is í an tOfigeach Teaghlaí Pobail in Ollscoil Luimnigh, Gabriella Hanrahan, a dhéanann comhordú air. Is é an príomhchuspóir atá aige go mbeadh Cathair Luimnigh aitheanta mar chathair bhríomhar ilchultúrtha do mhic léinn.

### An triú hOspidéal do Bhéiríní bliantúil in Ollscoil Luimnigh

I mí an Mhárta, d'eagraigh mic léinn Scoil an Leighis in Ollscoil Luimnigh Ospidéal do Bhéiríní den triú bliain as a chéile agus d'fhreastail níos mó ná 400 dalta scoile agus a gcuideanán ó shé scoil éagsúla i Luimneach air. Eagraitear an t-imeacht chun nach mbeidh eagla ar pháistí roimh ionaid leighis, roimh chóir leighis a fháil agus roimh lucht leighis. Ghlaic níos mó ná 130 mac léinn ón gcéad bliain agus ón dara bliain páirt san imeacht. Cuireadh 10 stáisiún leighis in Airéine na hOllscoile ina rabhthas ag díriú ar ghnéithe éagsúla amhail Triáis, Steiteascóip, Comharthaí Beatha agus Sábháilteach Vacsainí, X-ghathanna, Aclaíocht, Máinliacht/Gléasadh Gúnaí, Asma, Sábháilteach, Garchabháir, Tinnis Cluaise, Sróine agus Scornaí agus Bia Sláintíúil. Bhí béisim ar shaol sláintíúil a chaitheamh agus ar leigheas coiscneach ag an imeacht oideachasúil agus spraíúil seo. Ar na hábhair a pléadadh bhí an tábhacht a bhaineann le hacláocht rialta, teicnící chun na lámha a ní i gceart agus aiste bia shláintíúil. Táthar ag súil chomh maith go neartóidh an tionscnámh seo an caidreamh idir Scoil Leighis Iontrála Iarchéime Ollscoil Luimnigh, a cuid mac léinn agus an pobal máguaird.



(Ó chlé) Sarah O'Halloran, Billy Chan agus Melissa Shack

### Tionscadal Compháirtíochta do Chothromas Sláinte GEMS

Le ceiliúradh a dhéanamh ar bhliain a bheith caite i mbun oibre ag Compháirtíocht do Chothromas Sláinte na Scoile Leighis Iontrála Iarchéime (GEMS), tháinig an tAire Oideachais agus Scileanna, Jan O'Sullivan TD, ar cuairt. Is é an Dr Patrick O'Donnell ó GEMS atá ag reáchtáil an tionscadail, agus is éard atá ann clinic cúram sláinte píolótach do ghrúpaí atá ar an imeall i gcatáir Luimnigh. Tugann an clinic deis do ghrúpaí atá ar an imeall fáil níos éasca a bheith acu ar chúram sláinte príomhúil. Tá sé dírithe ar ghrúpaí amhail daoine gan dídean, úsáideoirí drugáí, imircigh agus daoine eile a bhféadfadh deacracht a bheith acu teacht ar sheirbhísí cúram phríomhúil sa chathair. An Chompháirtíocht do Chothromas Sláinte (PHE) a bhunaigh an scéim. Is comhfiontar an PHE idir cliniceoirí, oideachasóirí leighis, eolaithe sóisialta agus lucht déanta agus pleánaílá polasaí cúram sláinte. Tá Ollscoil Luimnigh ag déanamh cómhaoiniú ar an PHE agus tá ceangal aige le hobair an Ollaimh Anne MacFarlane ó GEMS, Clár Oiliúna Dochtúireachta Teaghlaigh Thuaisceart Bhaile Átha Cliath agus Feidhmeannacht na Seirbhísí Sláinte (Ionchuimsí Sóisialta agus Seirbhísí Cúram Phríomhúil). Tá an clinic i ndiaidh freastal ar os cionn 200 othar le 12 mhí anuas, agus bhí sí ag díriú go háirithe ar dhaoine atá gan dídean agus/nó daoine ar andúiligh drugáí iad.

# TUILLEADH RANNPHÁIRTÍOCHTA SA PHOBAL

## 2014 / 2015

### Cúrsaí iarscoile do dhaltaí bunscoile

Bhí páistí bunscoile idir 10 agus 12 bhliain d'aois ó cheantair ar beag duine a fhreastalaíonn ar an gcoláiste iontu de ghnáth páirteach i gcúrsaí a réachtáil Ionad na Gnóthachtála Acadúla (CAA) i Scoil Ghnó Kemmy (KBS). Cuireann an CAA cúrsaí iarscoile acadúla ar fáil in ábhair amhail an eolaíocht fhóiréinseach, an leigheas, bolcán agus creathanna talún, agus cartúin agus léaráidí. Tá sé mar aidhm leis an tionscadal mhic léinn nach smaoineodh ar an ollscoil mar rogha ina saol amach anseo a spreagadh le barr a gcumais a bhaint amach agus leanúint dá gcuid oideachais. Is í Roinn na hEacnamaíochta i Scoil Ghnó Kemmy, i gcomhar le hIonad na nÓgánach Cumasaigh in Ollscoil Chathair Bhaile Átha Cliath, a eagraionn an clár le tacaíocht ón Walt Disney Corporation.

### Comórtas Náisiúnta Fásta Criostal

I mbliana, réachtáil an tIonad Cogaíochta Staide Soladaí agus Sintéise (SSPC) a chéad Chomórtas Náisiúnta Fásta Criostal. Bhí páistí bunscoile agus meánscoile as gach cearn den tir ábalta cur isteach ar an gcomórtas. Cuireadh tréithe amhail géire na gcriostaléadan agus soiléire agus méid an chriostail san áireamh sa phróiseas moltóireachta, gnéithe a bhfuil tábhacht leo le rialú a dhéanamh ar fhás an chriostail nuair a bhítear ag déanamh cónas leighis. Coinneofar na criostail a cuireadh faoi bhráid Chomórtas Náisiúnta Fásta Criostal an SSPC ar taispeáint ag ceanncheathrú an SSPC in Ollscoil Luimnígh.

### Pionta Eolaíochta

I rith na bliana, ghlac Ollscoil Luimnígh páirt den chéad uair in imeachtaí an Phionta Eolaíochta, imeachtaí a bhí á n-eagrú in 50 cathair eile in ocht dtír ar fud an domhain cheana féin. Is é aidhm an Phionta Eolaíochta cainteanna faoin eolaíocht a thabhairt ar bhealach spráíúil, mealltach agus éasca, agus cuireadh a thabhairt do dhaoine suí siar, deoch a bheith acu, cluas a thabhairt don eolaí atá ag déanamh cur i láthair agus ceisteanna a chur air nó uirthi... agus pionta ina láimh acu. Ba sa Lock Bar agus sa White House Bar i lár Chathair Luimnígh a eagraíodh Pionta Eolaíochta Luimnígh. Ba í Ollscoil Luimnígh a d'eagraighimeach Luimnígh agus bhí léachtóirí agus taighdeoirí na hOllscoile i lár an aonaigh ag tabhairt cainteanna faoi chúrsai Sláinte, cúrsaí Comhshaoil agus cúrsaí Teicneolaíochta. I measc theidil a gcuid cainteanna bhí 'Computers dreaming of electric music', 'Brains R Us', 'Health's contribution to the health of the Irish economy', 'Bringing Maths Eyes to the masses' agus 'Flying to the moon'. I ndiaidh na gcainteanna, bhí an painéal i mbun plé oscailte agus ag freagairt ceisteanna ón lucht féachana. Is iad Dámh an Oideachais agus na nEolaíochtaí Sláinte, Dámh na hEolaíochta agus na hInnealtóireachta, Lero, SSPC, MSSI, MACSI agus ICComp a eagraíonn agus a dhéanann urraíocht ar Phionta Eolaíochta Luimnígh.

### Taispeántas Eolaí Óg BT

Rinne gach Roinn acadúil i nDámh na hEolaíochta agus na hInnealtóireachta agus sa Chuibhreannas Feidhmeanna Matamaitice don Eolaíocht agus Tionsclaíochta (MACSI) ionadaíocht ar Ollscoil Luimnígh ag Taispeántas Eolaí Óg 2015. Bhí ionadaíthe ó Roinn na Síceolaíochta i láthair ag seastán Chumann Síceolaíochta na hÉireann.

Thug Roinn na nEolaíochtaí Beatha agus Roinn na nEolaíochtaí Ceimiceacha agus Comhshaoil cuiídú do scoileanna éagsúla, agus orthu sin bhí Scoil Mhuire, Inis Díomáin, a bhuaigh duais i gcatagóir na hEolaíochta Bithí. Bronnadh scoláireachtaí ar na buaiteoirí i ndeich gcatagóir de chuid Thaispeántas an Eolaí Óg le freastal ar Champa Eolaíochta agus Innealtóireachta Ollscoil Luimnígh i mí an Mheithimh.

### Comhdháil faoi Bhainistiú Tionscadal san Earnáil Neamhbhrabús

D'eagraigh Ionad Bainistíochta Tionscadal Scoil Ghnó Kemmy a chéad Chomhdháil Idirnáisiúnta ar Bhainistiú Tionscadal san Earnáil Neamhbhrabús. Thug téama na comhdhála, 'Delivering Social Good', lucht acadúil agus cleachtóirí le chéile lena ndearcadh ar na dúshláin agus na deiseanna atá roimh an earnáil neamhbhrabús a phlé. Ba iad príomhchuspóirí na comhdhála gréasán de lucht acadúil agus de chleachtóirí bainistíochta tionscadail atá ag obair san earnáil a thabhairt le chéile, plé a dhéanamh faoi bhealaí a bhféadfadh comhfhiontair thrasearnála cuidiú le heagraíochtaí neamhbhrabús a gcuid aidhmeanna a bhaint amach agus deiseanna comhoibrithe a fhorbairt idir cleachtóirí agus lucht acadúil sa todhchaí.

### Taispeántas Design@UL

Mar chuid de Bliaín na hÉireann don Dearadh 2015, seoladh Taispeántas Iarchéime Design@UL i mí na Bealtaine le haird a tharraingt ar a bhfuil déanta ag Ollscoil Luimnígh ar mhaith le tionscal na dearthóireachta in Éirinn. Bhí saothar ar taispeáint ó mhic léinn atá sa bliaín deiridh dá gcéim le hAiltireacht, Dearadh Táirge agus Teicneolaíocht, Dearadh Meán Digiteach, Innealtóireach Shíbhialta agus Oideachas Teicneolaíochta. Bhí an obair le feiceáil ar dhá urlár den Fablab agus in aonaid mhiondíola fholhma ar Shráid Rutland i gCathair Luimnígh. I measc na nithe a bhí sa taispeántas bhí línochtaí, fréamhshamlacha, samhlacha, léirshamhluithe, teilgin, grianghraif, feidhmchláir, téacsanna agus leabhair scitseála.

### Open House Luimnígh

Chuir beirt chomhaltaí foirne ó Scoil na hAiltireachta, Declan Feeney agus Morgan Flynn, i gcomhar leis na haitlirí áitiúla Senan Killeen, Niki McMahon agus Eleanor Moloney, dhá thionscadal i láthair mar chuid de 'Open House Luimnígh' i mí Dheireadh Fómhair. Is éard a bhí sa chéad cheann, dar teideal 'Mortuary Mosaic', línfóchtaí an-mhionsonraithe den mhaisiú inmheánach ilchasta mósáice atá i séipéal na marbhlainne a tógadh i stíl na hAthbheochana Gotáí i Reilig Chnocán San Labhrás, Cathair Luimnígh. Mionsamhail ar scála 1:50 a bhí sa dara tionscadal, 'Beta-Block', de bhloc amháin de cheantar Seoirseach Bhaile Nua Pheire i gCathair Luimnígh, ina raibh macasamhail sráideanna, cineálacha tí agus lánaí eachlainne tipiciúla agus a raibh sé mar aidhm leis comhrá agus comhdhearcadh a spreagadh faoin mbealach a bhféadfáil an ceantar caomhnaithe ailtireachta seo de chuid an 18ú haois a chur in oiriúint agus a athfhorbairt don 21ú haois. Thacaigh Cathair Chultúir Luimnígh leis an dá thionscadal seo.

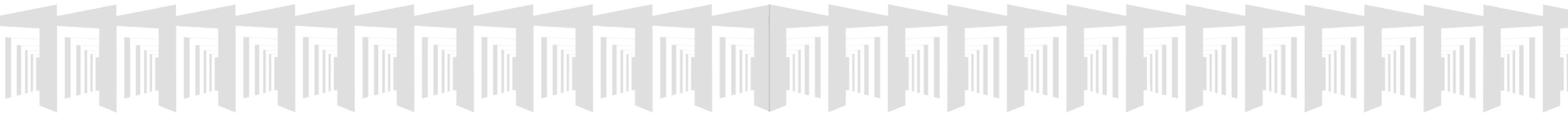
Ghlac an Dr Niamh Nic Ghabhann (Stiúrthóir an Chúrsa MA in Ealaíona Féiltíula, Dámh Chruinne Éireann) páirt i dtionscadal dar teideal 'Waking St Munchin', mar chuid de Open House Luimnígh. Dhírig an tionscadal ar chuimhní an phobail ar mhallaíocht Mhainchín, ar bhailiúchán eitneaghrafach agus athinsint na scéalta seo agus ar úsáid dheasghnáthá catairseacha na hamhránaíochta, an cheoil agus an taibhléirithe chun an mhallaíocht seo a dhíbirt.

### Taispeántas My City My Home

Tugadh cuireadh do Scoil na hAiltireachta a 'Mapa Dubh de chuid Aonad Faisnéise SAUL 2009' a chur ar taispeáint mar chuid den Taispeántas My City My Home, atá ar siúl go fóill i Músaem Hunt. Osclaíodh an taispeántas go hoifigiúil i mí na Samhna.

### FabLab ag féile na Picnice Leictri

Thug Global Green cuireadh do FabLab Luimnígh páirt a ghlacadh sa Phicnic Leictreach. Bhí suiteán acu ann chun priontáil 3D a thaispeáint don phobal.



## RANNPHÁIRTÍOCHT DHOMHANDA

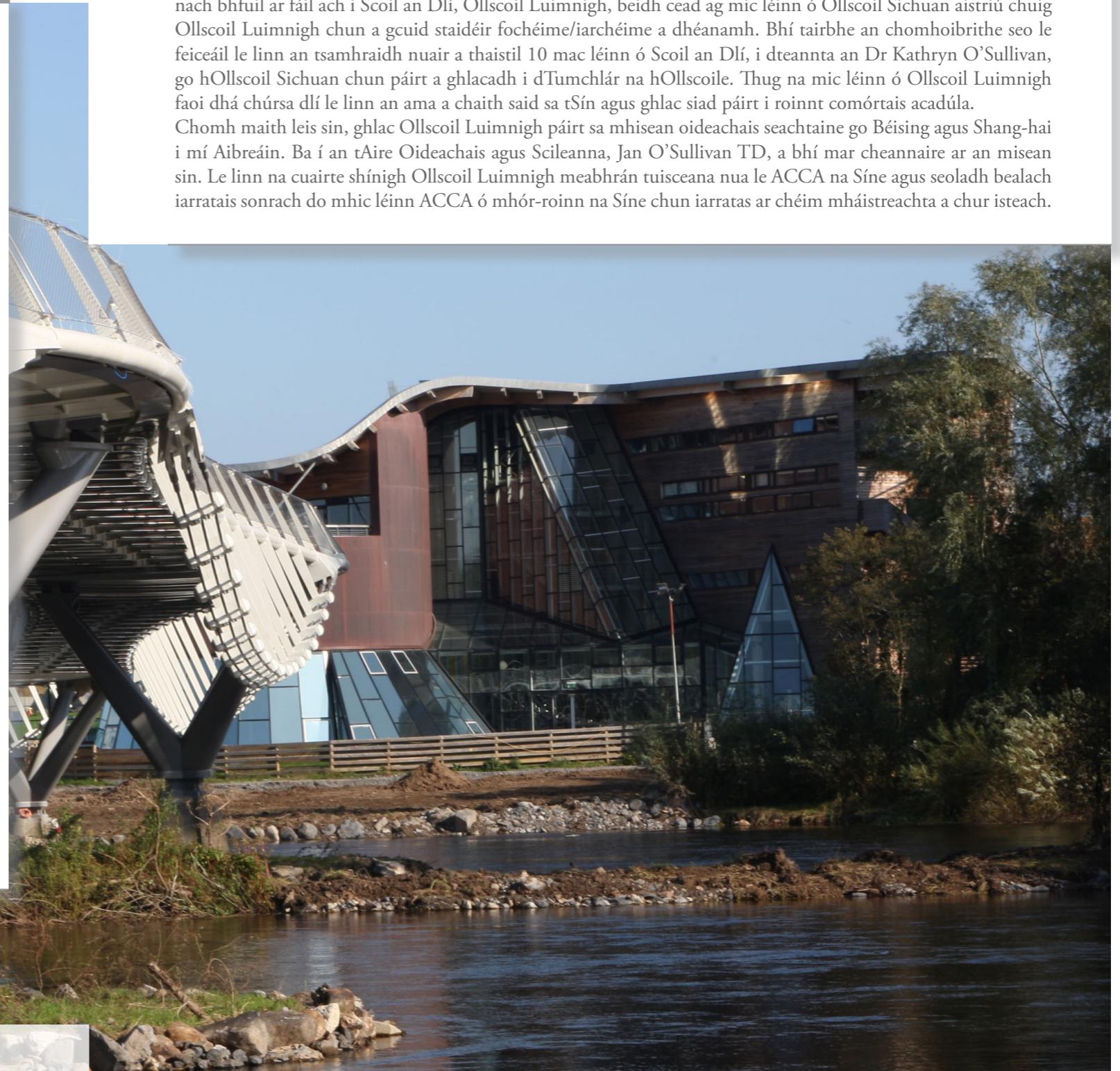
### Naisc idir Ollscoil Luimnigh agus SAM

Tharla roinnt gníomhartha agus imeachtaí a neartaigh na naisc idir Ollscoil Luimnigh agus SAM:

- Sheol an Ollscoil Scoláireacht Ollscoil Luimnigh – Generation Study Abroad (GSA) go foirmiúil le linn an tsamhraidh. Is tionscnamh cúig bliana é GSA de chuid na hInstitiúide Oideachais Idirnáisiúnta (IIE) chun acmhainní a úsáid agus gealltanais a fháil agus é mar sprioc líon na mac léinn Meiriceánach atá i mbun staidéir thar lear a mhéadú faoi dhó faoin mblíain 2020. Reáchtálfar an tionscnamh ag an am céanna le comóradh céad bliain IIE in 2019 agus tarraingeoidh sé aird ar thiomantas IIE staidéar thar lear a chur chun cinn. Spreagfaidh an tionscnamh gníomh sainithe nuálach chun níos mó Meiriceánach a mhealladh chun taithí idirnáisiúnta fhiúntach a fháil trí chlárí acadúla staidéir thar lear a dhéanamh, chomh maith le hinteáireachtaí, foghlaim sheirbhise, agus eispéisír oideachasúla nach bhfuil aon chreidiúint ag dul leo.
- Shínigh an tOllamh Don Barry, Uachtaráin Ollscoil Luimnigh agus Winston E Langley, Propast agus Leas-Seansailéir do Ghnótháí Acadúla, Ollscoil Massachusetts Boston (UMass Boston) meabhrán tuisceana ar Lá Fhéile Pádraig chun clár chomhoibríocha idir UMass Boston agus Ollscoil Luimnigh a sheoladh go foirmiúil. Cuirfidh an chomhpháirtíocht le soghluaiseacht mac léinn, na foirne teagaisc agus ball foirne go ginearálta; le forbairt comhthionscadal taighde agus léinn; agus le rannpháirtíocht agus idirghníomhaíocht ghníomhach leis na hearnálacha poiblí agus príobháideacha i mBostún agus i Luimneach.
- Tá cúig Scoláireacht Rochtana nua in Ollscoil Luimnigh bunaithe ag an gComhpháirtíocht Éireannach Meiriceánach, ar fiú \$2,000 an ceann iad. Beidh na scoláireachtaí ar fáil do mhic léinn a thagann isteach faoi Chlár Rochtana na hOllscoile. Tugann an Oifig Rochtana san Ollscoil tacáiocht agus spreagadh do dhaoiné óga a bhíonn faoi ghannionadaíocht ag leibhéal an ardoideachais de ghnáth.
- Shínigh Scoil Leighis Iontrála Iarchéime na hOllscoile meabhrán tuisceana le Scoil Leighis Robert Wood, Rutgers, Ollscoil Stáit New Jersey. Éascófar malartú fochémíthe agus iarchémíthe faoin gcomhaontú seo agus déanfar comhoibriú taighde idir an dá institiúid a fhorbairt. Tóggan an comhaontú ar chaidreamh a tionscnaíodh roimhe seo idir Comhairle Cathrach agus Contae Luimnigh agus Cathair New Brunswick. Is comhchathracha iad Luimneach agus New Brunswick, atá nasctha le heitilt dhíreach laethúil idir aerfort na Sionainne agus aerfort Newark. Ba iad Eugene Griffin ó Chomhairle Cathrach agus Contae Luimnigh agus an tOllamh Bill Shannon, Stiúrthóir don Chaidreamh Idirnáisiúnta sa Scoil Leighis Iontrála Iarchéime in Ollscoil Luimnigh a rinne tromlach na hoibre ar an meabhrán tuisceana seo.
- Rinne foireann teagaisc agus mic léinn ón gclár Innealtóireachta Aerospáis in Institiúid Teicneolaíochta Georgia seimeastar samhraidh Staidéar thar Sáile in Ollscoil Luimnigh. Ba é an Dr Philip Griffin ó Roinn na hInnealtóireachta Meicniúla, Aerloingseoireachta agus Bithleighis a d'eagraigh an seimeastar. Ghlac níos mó ná 30 mac léinn páirt sa chlár. I measc na modúl a bhí ar fáil i mbliana bhí Aeráidinimic Ardluais, Feidhmíocht Feithicí Aerospáis, Dinimic agus Rialú Córás, Dinimic Eitilte Aerárthaí agus Spásárthaí.



An Droichead Beo



### Naisc idir Ollscoil Luimnigh agus an tSín

I mí na Bealtaine chuir Scoil an Dlí fáilte roimh roinnt toscairí ó Ollscoil Sichuan, an tSín. Shínigh Ollscoil Luimnigh agus Ollscoil Sichuan meabhrán tuisceana chun clár chomhoibríocha idir an dá ollscoil a sheoladh go foirmiúil. Déantar tagairt faoi leith sa mheabhrán tuisceana do chomhchlár nua dlí, an 3+1. Faoin gclár nua seo, nach bhfuil ar fáil ach i Scoil an Dlí, Ollscoil Luimnigh, beidh cead ag mic léinn ó Ollscoil Sichuan aistriú chuig Ollscoil Luimnigh chun a gcuid staidéir fochémíe/iarchémíe a dhéanamh. Bhí tairbhe an chomhoibrithe seo le feiceáil le linn an tsamhraidh nuair a thaistil 10 mac léinn ó Scoil an Dlí, i dteannta an Dr Kathryn O'Sullivan, go hOllscoil Sichuan chun páirt a ghlacadh i d'Tumchlár na hOllscoile. Thug na mic léinn ó Ollscoil Luimnigh faoi dhá chúrsa dlí le linn an ama a chaith said sa tSín agus ghlac siad páirt i roinnt comórtais acadúla. Chomh maith leis sin, ghlac Ollscoil Luimnigh páirt sa mhisean oideachais seachtaíne go Béising agus Shang-hai i mí Aibreáin. Ba í an tAire Oideachais agus Scileanna, Jan O'Sullivan TD, a bhí mar cheannaire ar an misean sin. Le linn na cuairte shínigh Ollscoil Luimnigh meabhrán tuisceana nua le ACCA na Síne agus seoladh bealach iarratais sonrach do mhic léinn ACCA ó mhór-roinn na Síne chun iarratas ar chéim mháistreachta a chur isteach.

# TUILLEADH RANNPHÁIRTÍOCHTA DOMHANDA 2014 / 2015

## Na 36ú Cluichí Sláinte agus Leighis Domhanda

D'earaigh Ollscoil Luimnigh na 36ú Cluichí Sláinte agus Leighis Domhanda. Bhí rannpháirtithe ón Eoraip, Ceanada, Stáit Aontaithe Mheiriceá, Maracó agus an tSeapán páirteach sna cluichí. Bhí trí-atlain, leathmharatón, rás rothaíochta bóthair 100km, comórtas ghalíf agus leadóige agus imeachaí snáma agus eitpheile i measc na gcineálacha spóirt a eagraíodh mar chuid den ócaid. D'earaigh Scoil Leighis Iontrála Iarchéime Ollscoil Luimnigh siompóisiam idirnáisiúnta dhá lá le linn na gCluichí faoi thábhacht na sláinte i gcúrsaí spóirt. Ní fhéadfá na Cluichí a eagrú gan na gníomhaireachtaí stáit Fáilte Ireland agus Biúró Spóirt agus Comhdhála na Sionainne a bheith ag obair i gcomhar le chéile agus le hOllscoil Luimnigh, le tacaíocht ó Chomhairle Cathrach agus Contae Luimnigh.

## Comhdháil Amhrán Agóidíochta Sóisialta

Eagraíodh comhdháil mhór idirnáisiúnta trí lá, 'Amhrán Agóidíochta Sóisialta', in Ollscoil Luimnigh i mí Aibreáin agus d'fhreastail 100 toscaire ó 20 tir éagsúil uirthi. Bhí deis ag toscairí éisteacht le páipéir faoi raon leathan seánraí ceoil agus faoi agóidí a tharla le gairid, leithéidí Earrach na nArabach, Pussy Riot agus agóidí na gCoirdíneach sa Tuirc. Ba é Damien Dempsey aoi-thaibheoir na comhdhála. Mar chuid den seisiún dar teideal 'England's Dreaming', léigh an tOllamh Joseph O'Connor sleachta as a chuid úrscéalta, Star of the Sea agus The Thrill of it All. Ba iad an Dr Aileen Dillane, an Dr Martin J Power agus an Dr Eoin Devereux, a d'earaigh an chomhdháil agus a chuir seit DJ i láthair ag díriú ar cheol The Clash. Bhí an chomhdháil seo ar an gceann is deireanaí de shraith tionscnamh a d'earaigh an Mheitheal Taighde do Cheol agus Cultúr an Phobail in Ollscoil Luimnigh.

## Cuairt Ambasadóir na Fionnlainne ar Éirinn

Thug a hOirirceas Hilkka Päivikki Nenonen, Ambasadóir na Fionnlainne in Éirinn, cuairt ar Ollscoil Luimnigh i mí na Samhna. Le linn a cuairte bhuail an tAmbasadóir le mic léinn ón bhFionnlann atá ag staidéar in Ollscoil Luimnigh agus le hionadaithe ón Rannóg Oideachais Idirnáisiúnta, an Rannóg Gnótháí Corparáideacha, Roinn na Socheolaíochta agus Scoil an Dlí.

## Scoláireacht WB Yeats

Bhunaigh Ollscoil Luimnigh Scoláireacht WB Yeats ar Lá Fhéile Pádraig i gcomhar le hOllscoil São Paulo sa Bhrasail, an tionscnamh is deireanaí a thagann faoi scáth an Mheamraim Tuisceana a sínfodh idir an dá institiúid. Tugann an scoláireacht cuireadh do mhic léinn focháime agus iarchéime ó Ollscoil São Paulo chuig Dámh na nDán, na nDaonnachtá agus na nEolaíochtaí Sóisialta in Ollscoil Luimnigh. Tugtar cuireadh do mhic léinn cur isteach ar chláir éagsúla, agus díritear a n-aird go háirithe ar an MA nua i Léann Criticiúil na hÉireann.

## An 11ú Comhdháil Fablab Idirnáisiúnta

Ba é FabLab Luimnigh an t-aon rannpháirtí ó Éirinn a ghlaic páirt san 11ú Comhdháil Fablab Idirnáisiúnta, a bhí ar siúl in MIT i mBostún i mí Lúnasa. Tá FabLab Luimnigh páirteach sa Líonra Fablab Domhanda. Seolfar clár píolótach in Éirinn agus é mar aidhm leis roinnt FabLabanna nua a bhunú, a bheidh comhordaithe ag an bhFondúireacht Fablab Idirnáisiúnta.

## Aitheantas tugtha do mhic léinn idirnáisiúnta

Ag searmanas i mí na Bealtaine thug an Rannóg Oideachais Idirnáisiúnta san Ollscoil onóir dá mic léinn idirnáisiúnta as na héachtaí acadúla a bhain siad amach. Tugadh aitheantas do os cionn 100 mac léinn idirnáisiúnta ag an ócaid, mic léinn ón mBrasail, ó Cheanada, ón India agus ó SAM ina measc. Bronnadh scoláireachtaí ó Dhámh an Oideachais agus na nEolaíochtaí Sláinte, Scoil Ghnó Kemmy, Dámh na hEolaíochta agus na hInnealtóireachta agus scoláireachtaí Stáidéar thar Sáile chomh maith le roinnt scoláireachtaí eile. Bronnadh Scoláireachtaí Idirnáisiúnta Rialtas na hÉireann ar thriúr mac léinn. Faoi scoláireacht seo faigheann mac léinn atá i mbun Clár Múinte Máistreachta bliana costas iomlán an teagasc chomh maith le €10,000 chun costais mhaireachtála a chlúdach.

## Spéir Ghlan 2, an Coimisiún Eorpach

I mí na Nollag ceapadh ball den Insititiúid Eolaíochta Ábhar agus Dromchla, an Dr Trevor Young, ó Roinn na hInnealtóireachta Meicniúla, Aerloingseoireachta agus Bithleaghs, ar an gCoiste Eolaíochta do chlár taighde an Chomhghnóthais Spéire Glaine 2 de chuid an Choimisiúin Eorpaigh. Tá Spéir Ghlan 2 ar an gclár taigde aerloingseoireachta is mó agus is uaillmhianaí ar tugadh faoi san Eoraip go dtí seo. Tá buiséad de bheagnach €4 bhilliún (2014 go 2024) ag dul leis an gclár a bhunaigh an Coimisiún Eorpach chun an tionchar atá ag aerloingseoireacht ar an gcomhshaol a laghdú, astaíochtaí agus torann go háirithe. Tá baint ag an Dr Young le taighde aeraspás Eorpach le beagnach 20 bliain. Bronnadh Gradam Thionscal Eitlóchta na hÉireann do thaighde den scoth ar an Dr Young chomh maith, ar son thaighdeoirí innealtóireachta aerloingseoireachta Ollscoil Luimnigh. Ba é Údarás Eitlóchta na hÉireann urraitheoir an ghradaim.

## Ollscoil Eacnamaíochta Wroclaw

I mí Feabhra, d'óstáil an tOllamh Michael Morley Grúpa MBA a tháinig ar cuairt ó Ollscoil Eacnamaíochta Wroclaw (WUE), an Pholainn. Tá caidreamh láidir leis na blianta ag Scoil Ghnó Kemmy leis an Ollamh Ewa Konarzewska-Gubala, Stiúrthóir an MBA Fheidhmigh, in WUE. Thug sí cuairt ar Ollscoil Luimnigh le seisear dá mic léinn MBA. D'fhreastail an grúpa ar cheardlanna campais leis an Ollamh Michael Morley, an tOllamh Helen Lenihan, an Dr Conor Carroll, Catriona Burke, an Dr Noreen Heraty agus an Dr John McCarthy. Chuaigh siad ar turas chuig suíomhanna Analog Devices BV agus Dell chomh maith.

## Cuairt chuit Ambasadóir Chúba

Thug baill foirne ón Scoil Leighis Iontrála Iarchéime cuairt ar Ambasadóir Chúba i mBaile Átha Cliath i mí na Nollag in éineacht le foireann an Ollaimh Jim Deegan ó Scoil Ghnó Kemmy. Tá córas sláinte poiblí an-éifeachtach i gCúba, agus páirt lárnoch ag cúram príomhúil ann. Is ó Chúba a thagann roinnt de na staitisticí is fearr maidir le tortaí sláinte ar fud an domhain. Tá an scoil leighis is mó ar domhan in Ollscoil Havana, Cúba. Chuaigh Emeeline Searson (Caidreamh Mac Léinn Idirnáisiúnta ón Scoil Leighis Iontrála Iarchéime) ar cuairt go Cúba go luath i mí Eanáir in éineacht leis an Ollamh Deegan chun féidearthachtaí maidir le malartuithe mac léinn agus foirne agus naisc amach anseo a fhiosrú.

# 04

## LÉARGAS GINEARÁLTA AR AN OLLSCOIL

Téann ollscoil i gcion ar an réigiún máguaird ar iliomad bealaí. Ar an gcéad dul síos, is aonán tábhachtach geilleagrasch í ollscoil aisti féin. Cuireann sí leis an ngeilleagar réigiúnach mar fhostóir agus mar cheannaitheoir earraí agus seirbhísí. Bíonn costas bliantúil tuarastail €100 milliún ar Ollscoil Luimnigh, agus síothlaíonn an t-airgead sin, mar aon le €25 milliún eile a chaithimid ar earraí agus ar sheirbhísí go háitiúil, isteach sa réigiún. Caitheann mic léinn na hOllscoile €80 milliún (gan táillí teagaisc a chur san áireamh) go háitiúil gach bliain agus is mic léinn idirnáisiúnta a chaitheann €20 milliún den tsuim sin.

## FÍRICÍ & FIGIÚIRÍ

D'éirigh go maith le hOllscoil Luimnigh sa tréimhse 2014 go 2015. Seo a leanas cur síos ar roinnt de na forbairtí a rinneadh le déanaí:

- 20% Méadú 20% ar lón na mac léinn ó 2008 go 2015
- 1ú Bunaíodh an chéad Scoil Leighis in Éirinn ón mbliain 1900
- 70% Ráta fostáiochta céimithe 70%, 15% os cionn an mheánráta náisiúnta (de réir staitisticí an Údarás um Ard-Oideachas)
- 130m 130 milliún faigthe mar mhaoiniú taighde ó 2013
- 50m Ioncam taighde 50 milliún in 2015, méadú mór ar an ioncam taighde 20 milliún in 2008
- 182 182 comhoibriú taighde le hearnáil na tionsclaíochta
- 150m Infheistíocht caipitil fiontair 50 milliún; mac-chuideachtaí díolta 100 milliún
- 1,700 1,700 mac léinn ag tabhairt faoi Oideachas Comhoibríoch gach bliain, 20% acu i 25+ thír



## BUAICPHPOINTÍ OLLSCOILE

Bhí an-rath ar Ollscoil Luimnigh i mbliana agus tá ag éirí go maith i gcónaí léi mar ollscoil tharraingteach do mhic léinn Éireannacha agus do mhic léinn ó níos faide i gcéin. Seo thíos roinnt de bhuaicphointí na bliana seo a d'imigh thart:

### Borradh faoi iarratais ar Ollscoil Luimnigh

De réir fhigiúirí iarratais ón Lár-Oifig Iontrála tá an t-éileamh ar chláir Ollscoil Luimnigh ag méadú. Tháinig méadú ar na pointí CAO a bhí ag teastáil chun áit a fháil ar 49 de na 67 clár in Ollscoil Luimnigh sa chéad bhabhta, rud a léiríonn gur ollscoil tharraingteach í Ollscoil Luimnigh i gcónaí. 23 pointe an meánmhádú a bhí ann ar an iomlán. Ba léir ó shonraí tosaigh iarratais ón Lár-Oifig Iontrála i mí Feabhra gur tháinig méadú 14% ar lón na gcéadroghanna don Ollscoil i comparáid le 2014. Tháing méadú 9% ar lón iomlán na n-iarratas ar Ollscoil Luimnigh i gcomparáid leis an am seo anuraidh.

### Tuarascáil First Destinations

D'fhoilsigh Ollscoil Luimnigh Tuarascáil arb ainm First Destinations i mí Mheán Fómhair. Díritear sa tuarascáil ar phatrúin fostáiochta agus staidéir breise na gcéimithe ó Ollscoil Luimnigh in 2014. Rinneadh suirbhé ar níos mó ná 3,100 céimí agus baineadh 86% amach mar ráta freagartha, an ráta freagartha is airde go náisiúnta. Léirítear sa tuarascáil go bhfuil méadú muiníne i margadh fostáiochta na gcéimithe, agus 73% de chéimithe Ollscoil Luimnigh ag teacht ar fhostaiocht láithreach. De réir na tuarascála, tá ráta fostáiochta chéimithe Ollscoil Luimnigh 22% níos airde ná an meán san earnáil ollscoile (51%).

### Erasmus in Ollscoil Luimnigh le 25 bliain

Chuaigh 318 mac léinn ó Ollscoil Luimnigh, an lón is mó riamh, thar lear i mbliana chun staidéar a dhéanamh i 22 thír Eorpach, agus tháinig 485 mac léinn Eorpach ó 28 thír chun na hOllscoile mar mhic léinn Erasmus. Is mó mac léinn a sheolann Ollscoil Luimnigh thar lear gach bliain ná aon institiúid tríú leibhéal Éireannach eile. Rinne 318 mac léinn staidéar thar lear agus chuaigh 197 ar shocrúchán oibre thar lear le linn na bliana acadúla 2013/14. Is ionann an figiúr seo agus 23% de na mic léinn fochéime in aon bhliain ar leith. Nuair a chuirtear soghluaisteacht idirnáisiúnta de gach cineál ó Ollscoil Luimnigh san áireamh, caitheann níos mó ná aon trian de na mic léinn fochéime scimeastar amháin thar lear.

\*Rangaíodh Ollscoil Luimnigh i measc na chéad deich n-ollscoil ar domhan faoi chatagóirí áirithe, ina measc infhostaitheacht, tacaíochta teanga, lóistín agus timpeallacht champais

# BUAICPHPOINTÍ OLLSCOILE EILE

2014 / 2015

## An lón is mó mac léinn idirnáisiúnta riamh

I mbliana chuir Ollscoil Luimnígh fáilte roimh an gcohort is mó de mhic léinn idirnáisiúnta riamh i stair na hOllscoile nuair a d'fhreastail 2,500 acu ar an Ollscoil. Meastar go gcaitheann na mic léinn thart ar €19 milliún i Réigiún an Mheán-Iarthair. Tá an figiúr sin bunaithe ar chaiteachas measta idir €7,000 agus €12,000 in aghaidh an mhic léinn in imeacht aon bhliana amháin, gan táillí a íocatar leis an Ollscoil a chur san áireamh.

Tá nasc ag Ollscoil Luimnígh le os cionn 400 ollscoil agus is ionann céadán na mac léinn idirnáisiúnta faoi láthair agus 13.5% de lón iomlán na mac léinn. Tá borradh ag teacht ar an bhfigiúr seo ó bhliain go bliain.

## Fíricí agus figiúrí maidir le soghluaiseacht mhic léinn agus bhaill foirne

### Ollscoil Luimnígh

- Tháinig méadú ar lón na mac léinn a rinne clár Staidéar thar Sáile ó 219.5 (FTE) in 2013/14 go 366 (FTE) in 2014/15.
- Tháinig méadú ar lón na mac léinn idirnáisiúnta atá ag déanamh céimeanna lánaimseartha ó 438 in 2012/2013 go 469 in 2014/2015, nuair a chuirtear mic léinn idirnáisiúnta atá ag freastal ar an Scoil Leighis Iontrála Iarchéime san áireamh.
- Tháinig méadú chomh maith ar lón na mball foirne ó Ollscoil Luimnígh a ghlac páirt i Sogluaiseacht Foirne agus Teagascóirí Erasmus sa bhliain 2013/14 nuair a chuaigh 34 teagascóir agus ochtar ball foirne teicniúil agus riarrachán ar chuaichteanna soghluaiseachta foirne.

## Suirbhé Baraiméadaír Idirnáisiúnta na Mac Léinn

- Ní haon ionadh é go bhfuil an tóir ar Ollscoil Luimnígh i measc mic léinn idirnáisiúnta ag méadú i gcónaí ós rud é gur ainmníodh í mar cheann de na hollscoileanna is fearr do mhic léinn chun cónaí ann agus chun staidéar a dhéanamh ann. (Foinse: Suirbhé Baraiméadaír Idirnáisiúnta na Mac Léinn)
- Bhain Ollscoil Luimnígh an chéad áit amach as 238 institiúid ar fud an domhain sna catagóirí ‘Gníomhaíochtaí Sóisialta’, ‘Deiseanna chun Cultúr na hÉireann a bhliain’, ‘Áiseanna Sóisialta’, ‘Oifig Lóistín’ agus ‘Clubanna agus Cumainn’.
- Bhí Ollscoil Luimnígh chun cinn chomh maith ar 39 ollscoil Eorpach maidir le taithí foghlama a chur ar fáil a mbeidh infhostaitheacht mhaith mar thoradh uirthi, rud a léiríonn go bhfuil Ollscoil Luimnígh i bhfad chun cinn ó thaobh infhostaitheachta in Éirinn.
- Anuas air sin, bhí an Ollscoil i measc an deichniúir is fearr ar domhan i roinnt mhaith catagóirí sa suirbhé, infhostaitheacht, tacáiocht teanga, cóiríocht agus timpeallacht champais ina measc. Ghlac os cionn 160,000 mac léinn idirnáisiúnta ó 180 ollscoil in 18 dtír páirt sa suirbhé.
- Bhí Ollscoil Luimnígh i measc an deichniúir is fearr chomh maith ó thaobh na hOifige Idirnáisiúnta, an chultúir áitiúil, comhairle maidir le víosaí, áiseanna agus gníomhaíochtaí sóisialta, tacáiocht maidir le hárais chónaithe agus áiseanna spóirt.

## AN TÚDARÁS CEANNAS

### Liosta de Chomhaltaí an Údarás Ceannais, 1 Deireadh Fómhair 2014 - 30 Meán Fómhair 2015

An tOllamh Don Barry	Michelle Breen	Martin Hayes
An Seansailéir: An Breitheamh John L Murray	Neasa Fahy O'Donnell	An tOllamh Helen O'Neill
An tOllamh Paul McCutcheon	Pat Rockett	Judith Woodworth
John Field	Tommy Bolger	Trish Long
An tOllamh Sean Arkins	Colin Clarke	Fintan Breen
An tOllamh Merritt Bucholz	Shane McCormack	John O'Connell
An tOllamh Colum Dunne	Ciara Corcoran	An Comhairleoir Michael Sheahan
An tOllamh Michael Pomeroy	Seamus Noonan	An Comhairleoir Liam Galvin
An Dr Eoin Devereux	Sean McKillen	An Comhairleoir Jerry O'Dea
An Dr Sean McGrath	Tadhg B Kearney	Kay Doyle
An Dr Máirtín Ó Droma	Berni Brady	Michael Houlihan
An Dr Wynette Redington	Bobby O'Connor	Richard Leonard
An Dr Peter Tiernan	Breda Deedigan	An tOllamh Michael Hayes
Grainne O'Connell	David O'Flynn	

### Tháinig an tÚdarás Ceannais le chéile naoi n-uaire le linn na tréimhse thusa ar na dátaí a leanas:

31/10/2014	28/11/2014	31/01/2015
27/02/2015	27/03/2015	24/04/2015
29/05/2015	26/06/2015	25/09/2015

### Tabhair faoi deara:

- Toghadh an tOllamh Pomeroy i mí na Samhna 2014 chun folántas a lónadh de bharr gur éirigh an tOllamh Cunnane as i Meán Fómhair 2014.
- Bhí cead ag Grainne O'Connell a bheith as láthair ó chruinnithe de réir mar a fhoráltear in Alt 3(3) den Tríú Sceideal a ghabhann le hAcht na nOllscoileanna, 1997. D'éirigh sí as i mBealtaine 2015. Toghadh Michelle Breen i mí Iúil 2015 chun folántas Ghrainne Uí Chonaill a lónadh.
- Tháinig Colin Clarke in ionad Tommy Bolger mar Uachtaráin, Aontas na Mac Léinn, Ollscoil Luimnígh, (ULSU) i mí an Mheithimh 2015.
- Tháinig Ciara Corcoran in ionad Shane McCormack mar Leas-Uachtaráin, ULSU i mí an Mheithimh 2015.
- Tháinig Sean McKillen in ionad Seamus Noonan mar Uachtaráin, Aontas na Mac Léinn Iarchéime, Ollscoil Luimnígh i mí an Mheithimh 2015.
- Bhí cead ag Martin Hayes bheith as láthair ó chruinnithe mar a fhoráltear in Alt 3(3) den Tríú Sceideal a ghabhann le hAcht na nOllscoileanna, 1997. D'éirigh Martin Hayes as in Eanáir 2015. D'ainmnigh an tAire Oideachais & Scileanna an tOllamh O'Neill i Meán Fómhair 2015 chun an folántas a lónadh.
- Toghadh an Comhairleoir Galvin mar mhéara ar Chathair agus ar Chontae Luimnígh i mí an Mheithimh 2015.

## TUARASCÁIL AIRGEADAIS

CUNTAS COMHDHLÚITE IONCAIM AGUS CAITEACHAIS

30 Meán Fómhair 2015

	Nótaí	Athráite			
		30 Meán Fómhair 2015	30 Meán Fómhair 2015	30 Meán Fómhair 2014	30 Meán Fómhair 2014
		€'000	€'000	€'000	€'000
<b>IONCAM</b>					
Deontais stáit	1		34,045		35,769
Táillí acadúla	2		86,218		83,748
Deontais agus conarthaí taighde	3		34,580		30,892
Amúchadh ar dheontais chaipítel iarchurtha	17		7,655		7,278
Ioncam oibriúcháin eile	4		44,368		38,827
Ioncam ó ús	5		1,300		2,810
Maoiniú iarchurtha glan do phinsin	24		35,097		30,327
<b>IONCAM IOMLÁN</b>		<b>243,263</b>		<b>229,651</b>	
<b>CAITEACHAS</b>					
Costas Foirne	6		119,534		111,685
FRS17 costas seirbhise reatha glan ó ranníocafochtáí	24	18,307	137,841	12,038	123,723
Costais oibríochta eile	7		68,632		63,240
Ús iníocha agus muirir chomhchosúla	8	1,442		1,245	
FRS17 Ús ar dhliteanais scéime	24	16,790	18,232	18,289	19,534
Dímheas	11		13,876		12,774
<b>CAITEACHAS IOMLÁN</b>		<b>238,581</b>		<b>219,271</b>	
<b>BARRACHAS DON BHЛИAIN I NDIAIDH SÓCMHAINNÍ A DHÍMHEAS AGUS ROIMH CHÁNACHAS AGUS LAIGE</b>		<b>4,682</b>		<b>10,380</b>	
Cánachas	9		(1)		-
<b>BARRACHAS DON BHЛИAIN</b>	10		<b>4,681</b>		<b>10,380</b>

## TUARASCÁIL AIRGEADAIS

CLÁR COMHARDAITHE

30 Meán Fómhair 2015

	Nótaí	Comhdhlúite		Ollscoil	
		2015	2014	2015	2014
		€'000	€'000	€'000	€'000
<b>SÓCMHAINNÍ SEASTA</b>					
Sócmhainní inlámhsithe	11	389,666	373,150	296,398	278,857
Sócmhainní airgeadais	12	1,738	1,358	-	-
		<b>391,404</b>	<b>374,508</b>	<b>296,398</b>	<b>278,857</b>
<b>SÓCMHAINNÍ REATHA</b>					
Féichiúnaithe	13	22,622	21,193	43,048	19,517
Airgead agus coibhéisí airdid		166,045	160,740	102,527	114,219
		<b>188,677</b>	<b>181,933</b>	<b>145,575</b>	<b>133,736</b>
<b>CREIDIÚNAITHE:</b> Méideanna a bheidh dlite laistigh de bhliain amháin					
	14	(148,219)	(102,436)	(98,107)	(84,799)
<b>SÓCMHAINNÍ REATHA GLANA</b>		<b>40,448</b>	<b>79,497</b>	<b>47,468</b>	<b>48,937</b>
<b>SÓCMHAINNÍ IOMLÁNA LÚIDE DLITEANAIS REATHA</b>					
		<b>431,852</b>	<b>454,005</b>	<b>343,866</b>	<b>327,794</b>
<b>CREIDIÚNAITHE:</b> Méideanna a bheidh dlite tar éis aon bhliain amháin					
	15	(100,079)	(128,973)	(57,505)	(47,126)
<b>SÓCMHAINNÍ GLANA</b>		<b>331,773</b>	<b>325,032</b>	<b>286,361</b>	<b>280,668</b>
<b>GLANSÓCMHAINNÍ LE DLITEANAS PIN SIN SAN ÁIREAMH</b>					
		<b>331,773</b>	<b>325,032</b>	<b>286,361</b>	<b>280,668</b>
<b>Deontais chaipítel iarchurtha</b>					
	17	229,253	227,193	220,787	216,768
<b>Cúlchistí ioncaim</b>	18	102,520	97,839	65,574	63,900
<b>IOMLÁN</b>		<b>331,773</b>	<b>325,032</b>	<b>286,361</b>	<b>280,668</b>

