



UNIVERSITY of LIMERICK

OLLSCOIL LUIMNIGH

ANNUAL REPORT  
ACADEMIC YEAR

2012 - 2013

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This Annual Report covers the period 1 October 2012 to 30 September 2013.

It is also available on the [UL website](#)



**UNIVERSITY of LIMERICK**

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# Annual Report Academic Year 2012/2013

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# A PIONEERING UNIVERSITY

## CHANCELLOR'S STATEMENT

“Education is not a preparation for life; education is life itself.”<sup>1</sup> The University of Limerick, although a relatively young university, is well embedded in the life of the nation as an educational institution of excellence for the modern generations of Irish people, as well as so many foreign students. The dynamic forces of leadership and commitment, evident since the university's foundation, have resulted in the finest campus in the country (at least) with faculties of a high and increasing reputation nationally and internationally. It was during the period covered by this report that I had the privilege of, and took great pleasure in, accepting my appointment as Chairperson and Chancellor of the University.

The present Governing Authority commenced its five year term of office on 1<sup>st</sup> December 2012, and among its first tasks was the establishment of a committee structure necessary to support the work of the Authority. Eight Governing Authority committees comprise members of the Authority, staff of the University and members external to the University with required expertise. These committees play a key role in the consideration and analysis of proposals and recommendations to the Governing Authority on strategic policies. The broad range of matters addressed by the Governing Authority in the period under review is listed elsewhere in this report, and I will just refer briefly to a few.

The examination and adoption of the University's budget strategy for the academic year 2013/2014 was of particular importance given the challenges faced in maintaining and developing its educational mission in a period of funding restrictions and even cutbacks, while at the same time ensuring that a balanced budget was delivered. This was achieved.

A key success in the period was securing much-needed, long-term loan funding from the European Investment Bank in the order of €100 million to enable delivery of the University's Capital Development Plan 2014-2018. This source of funding, when combined with other sources, will support the construction of new medical, pharmaceutical science and engineering facilities as well as expansion and refurbishment of the campus over the next few years. The Governing Authority approved the conditions for acceptance of this vital loan funding. As part of the University's Capital Development Plan, the Governing Authority also approved funding plans for the Materials & Surface Science Institute Phase 2 and the Bernal Building, both of which are key components of the University's research strategy.

Its human resources are the key resource of the University and in this regard the Governing Authority approved a range of related policies during the period and made a range of important appointments.

As indicated above, the University continues to make great strides in developing its depth and scope as an institute of great learning. New facilities have been added to our world-class campus and its diverse student body has grown to over 13,000 students. The range and volume of research achievements continue to grow apace, and its reputation, as a consequence, is continuously enhanced.

In conclusion I would like to acknowledge the voluntary and whole-hearted commitment of all my colleagues on the Governing Authority, not only as members of the Authority, but as members of its hardworking committees. I would like to express a special thanks to President Don Barry, for his leadership, as well as all those from the staff, students and friends of the University who have worked in a consistent and dedicated fashion to assist the University in achieving its objectives.

Each year, without exception, is a building block in the development of the University as an educational institution of distinction. Due to the commitment of all those referred to, I believe the year 2012/13, notwithstanding the difficult economic and financial climate, has added great value to the success of the University, and forms part of the foundation for continued success in the future.

The Hon Mr Justice John L. Murray  
Chancellor

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<sup>1</sup> John Dewey, American Philosopher

## PRESIDENT'S STATEMENT

I am honoured and pleased to present this Annual Report of the University of Limerick for the Academic Year 2012-13. The achievements outlined in this report confirm that the University of Limerick continues to distinguish itself as a pioneering and connected university shaping the future by educating and empowering people to meet the real challenges of tomorrow. In fulfilling this mission, UL is furthering its mutually-beneficial relationships with the communities it serves while fostering a culture of innovation and excellence that our students, researchers and staff exemplify.



UL's research record is unsurpassed in terms of impact in the real world, generating new products, processes and patents that create high value jobs in spin-out companies that are improving our daily lives. And this year we have advanced major research initiatives described within the report, such as the Synthesis & Solid State Pharmaceutical Centre which was awarded €40 million to underpin its unique collaboration with 17 pharmaceutical companies and eight academic institutions.

Our €52 million Bernal Project will deliver major research advancements for UL and for Ireland. The project will involve the construction of an advanced research facility and the recruitment of ten world-leading Bernal Professors whose pioneering work will secure significant research breakthroughs in strategically-important fields positively impacting the lives of many generations to come.

UL continues to break the mould of higher education in Ireland with new academic programmes across all faculties that set UL graduates apart in terms of their learning, research insights and specialist expertise.

And our Cooperative Education programme continues to operate the largest placement programme in Ireland and one of the largest in Europe, contributing to UL's alignment with the graduate expertise needs of business, industry and the professions and ensuring that the employment rate of UL graduates one year after graduation is 13% higher than the corresponding figure for the other six Irish universities combined.

During the course of this year we have also seen some remarkable successes and achievements by our students and graduates who have won national and international competitions, ranging across all disciplines and many facets of university life. The accolades they have been awarded underline how UL students are leading the way during their time on campus and as they progress in their careers.

And UL has maintained and enhanced its collaborative partnerships with the wider population through extensive civic engagement initiatives, community events and a wide range of cultural, sporting, social and educational ventures.

While the economic environment in which the University must function remains very challenging, I feel certain that the common cause we share with all members of the UL Family will inspire us to continue to make our uniquely special UL contribution to society at local, regional, national and international levels. I hope this report encapsulates some of the essence of this contribution.

Go raibh míle maith agaibh.

A handwritten signature in cursive script that reads "Don Barry". The ink is dark and the signature is written in a fluid, personal style.

Professor Don Barry  
President

## GOVERNING AUTHORITY

The University of Limerick was established by the University of Limerick Act, 1989 as amended by the Universities Act, 1997 and operates in accordance with these pieces of national legislation. Overall authority for the affairs of the University is vested by the State in the Governing Authority of the University of Limerick, which is appointed in accordance with the Universities Act, 1997. The Corporate Secretary is Secretary to the Governing Authority.

During the period under review, the Governing Authority:

- Approved the appointment of The Hon Mr Justice John L. Murray as Chancellor of the University from 1 December 2012 to 30 November 2017.
- Appointed Mr Michael Houlihan as Deputy Chairperson of Governing Authority. Chairs were also appointed to the Audit & Risk Management Committee, Human Resources Committee, Plassey Campus Centre Ltd, Unijobs Ltd and University of Limerick Alumni Association Ltd.
- Established eight Governing Authority committees and agreed the appointment of members to these as well as to other University committees and boards.
- Approved the conditions for acceptance of loan funding from the European Investment Bank for the University of Limerick's Capital Development Plan 2014-2018.
- Approved the establishment of Unijobs Ireland Ltd and the University of Limerick Alumni Association Ltd as wholly owned subsidiaries of the University.
- Appointed Dr Philip O'Regan as Dean, Kemmy Business School and Dr Fiona Farr as Dean of Teaching & Learning, both for three-year terms. Re-appointed Dr Huw Lewis as Dean of the Graduate School and Professor Tom Lodge as Dean, Faculty of Arts, Humanities and Social Sciences, both for second three-year terms. Professor Mary O'Sullivan was re-appointed as Dean, Faculty of Education & Health Sciences to 31 August 2014.
- Reviewed the work of the Audit & Risk Management Committee over the previous five years; appointed an external expert to the new committee; approved a draft Internal Audit Strategy for the period 2013-2015; approved a number of internal audit reports; reviewed the status of internal audit recommendations and re-appointed the Internal Auditors for a three year period.
- Approved HEA Harmonised Financial Statements for Y/E 30 September 2012 and Consolidated Finance Statements for Years Ended 30 September 2011 and 2012.
- Approved the University budget submission for AY2013/14.
- Noted the roll-out of Risk Management to the Divisions and Faculties.
- Noted 'Fit for Purpose Reviews of Capital Projects' including the KBS and Health Sciences Building.
- Approved a University of Limerick Travel & Subsistence Policy.
- Approved funding plans for the Materials & Surface Science Institute (MSSI) Phase 2 Building; the Bernal Project; the purchase of strategic lands adjacent to the campus and the Medical School Contract.

- Approved the following Human Resource related policies:
  - Operating Procedures for the Recruitment of Research Staff
  - Policy & Procedures for Progression Across the Merit Bar
  - Policy & Procedures for the Promotion of Academic Staff
  - Policy & Procedures for Granting Multi-annual Status to Entry-Level Academic Staff
- Approved staff appointments.
- Considered CAO undergraduate intake levels for AY2012/13 and CAO applications for AY2013/14.
- Approved the award of Honorary Doctorates.

***List of Governing Authority Members October 2012 – September 2013***

Chancellor: Mr Peter Malone*	Mr Martin Hayes~	Mr Bobby O'Connor
The Hon Mr Justice John L Murray+	Professor Michael A Hayes	Mr Fachtna O'Driscoll*
Professor Sean Arkins	Dr John Hillery*	Dr Máirtín Ó Droma
Professor Don Barry	Mr Michael Houlihan	Mr David O'Flynn~
Dr Marie Bourke*	Mr Tadhg B Kearney	Ms Jackie O'Shaughnessy*
Ms Berni Brady~	Dr J J Leahy*	Mr Michael Phelan~ ( <i>resigned August 2013</i> )
Mr Michael Chapman*	Mr Richard Leonard~	Dr Wynette Redington~
Mr Damien Clancy*	Ms Trish Long~	Mr Pat Rockett
Ms Breda Deedigan	Professor Paul McCutcheon	Mr Cathal Ronan
Dr Eoin Devereux	Ms Annette McElligott*	( <i>Succeeded by Ms Catriona Ní Dbonnchú, June 2013</i> )
Mrs Kay Doyle	Dr Seán McGrath	Cllr Jerome Scanlan ( <i>succeeded by Cllr John Sheaban, June 2013</i> )
Professor Colum Dunne	Cllr Gerry McLoughlin ( <i>succeeded by Cllr Kathleen Leddin, June 2013</i> )	Cian Spillane ( <i>succeeded by Ms Lily Carroll, June 2013</i> )
Professor Jane Edwards*	Mr Adam Moursy ( <i>Succeeded by Ms Emma Porter, June 2013</i> )	Ms Liz Stack*
Ms Neasa Fahy O'Donnell~	Ms Gráinne O'Connell~	Dr Peter Tiernan~
Mr John Field ~	Mr Joe O'Connell*	Ms Judith Woodworth~
Professor Thomas Garavan	Mr John O'Connell~	
Ms Anne Gleeson*		

\* Member until end November 2012

~ Member from December 2012

+ Member from January 2013

NB: Attendance and expenses noted in Appendix 1

## HONORARY DEGREES

The following Honorary Degrees were conferred:

### **Patrick Leo Colgan - Doctor of Laws**

Patrick Leo Colgan was appointed as the first lecturer in accounting and finance at the newly formed NIHE Limerick in 1972. In 1973, he was appointed founding Registrar. At the time of his retirement in September 2002, Leo had the distinction of being the longest-serving Registrar in the history of the state's seven universities.

### **Patrick J Kelly - Doctor of Letters**

Patrick J Kelly was considered one of the best and most progressive minds in the system and was appointed Director of Library Services at NIHE Limerick in 1972. He retired in 1998 as Director of the Information Systems & Services Division. Pat's title reflects the growth and innovation he brought to the service during the University of Limerick's formative years.

### **John McGinn - Doctor of Economic Science**

Dr John McGinn was appointed Director of the newly established Cooperative Education Division in 1979. Under John's direction the Division experienced remarkable growth and expansion - UL's 'Co-Op' programme is now one of the largest placement programmes in Europe and UL graduates remain in high demand consistently showing the highest graduate employment rates of all the Irish tertiary institutions.

### **John O'Connor - Doctor of Economic Science**

John O'Connor was appointed as Finance Officer in 1973 and became director of Finance and Physical Development in 1980. From a single building on a 167-acre site in 1972 to 43 developments on 332 acres today, the physical and infrastructural expansion of UL can be attributed to John O'Connor more than to any other individual.



*Front row (L-R)* Leo Colgan, UL's Founding Registrar; John O'Connor, UL's first finance officer and Director of Finance and Physical Development; Dr John McGinn, Director of UL's flagship Cooperative Education Programme; and Patrick Kelly, UL's first librarian and Director of Library Services.

*Back row (L-R)* Peter Malone, UL Chancellor; Professor Paul McCutcheon, Vice President Academic and Registrar; and Professor Don Barry, UL President.

# ACADEMIC DEVELOPMENTS

## *Centre for Teaching and Learning*

- New modules were developed as part of UL's 'Broadening the Curriculum' initiative where academics from different disciplinary backgrounds work together to generate topical, interdisciplinary modules in order to offer a broader curriculum. Seven modules were selected for Phase 1 implementation, with a further 10 modules selected for Phase 2 implementation.
- CTL hosted 'Why Maths Matters', a one-day conference responding to the challenges of mathematics education in Ireland.
- A series of two-hour Writers' Group workshops were held attracting more than 80 postgraduate students and faculty participants intent on improving their writing.
- A number of workshops were held, including the 'Conversations in the Consortium' series, workshops on portfolio development, curriculum development and an introduction to the Sulis virtual learning environment.
- Design, delivery and moderation continued on a suite of online workshops for the Centre for Project Management online e-course MSC in Project Management.
- Ten students graduated from the Specialist Diploma in Teaching Learning & Scholarship and thirteen new students were accepted onto the course in Spring 2013.
- A series of UL40 Talks were recorded and published.

## *ICT Skills Initiative*

UL was successful in securing 110 places (total value €550,000) under the HEA's 'ICT Skills Initiative', in response to the increasing need to accelerate the number of qualified persons available for work in the growing ICT sector in Ireland.

1. Higher Diploma in Mobile and Secure Cloud Computing - 30 places awarded
2. Higher Diploma in Software development - 80 places awarded

## *Strategic Innovation and Development Fund*

Shannon Consortium (UL, MIC and LIT) was awarded €535,000 under the Higher Education Authority (HEA) Strategic Innovation and Development Fund.

## *Maths for 'out of field' Teachers*

UL successfully secured a competitive funding contract valued at circa €5 million over three years from the Department of Education and Skills to up-skill mathematics teachers in Irish classrooms. The first cohort of 300+ students enrolled in 2012/13.

## *Mission-Based Performance Compact*

UL submitted a Draft Mission-Based Performance Compact to the Higher Education Authority (HEA) outlining key objectives and targets over the next three years 2014-2016. The document will be approved in 2014 as part of the Strategic Dialogue process between HEA and all higher education institutions in Ireland.

### *Springboard 2013*

UL was successful in securing 160 places (total value €651,500) in ‘Springboard’ – a Higher Education Authority (HEA) programme, on behalf of the Department of Education and Skills, designed to help unemployed people access part-time flexible higher education and training opportunities to upskill or reskill in areas of sustainable employment.

- Masters in International Entrepreneurship Management - 15 places awarded
- Masters of Science in Lean Sigma Systems (Distance) - 10 places awarded
- Masters of Science in Technology Management (Distance) - 10 places awarded
- Specialist Diploma in Lean Systems (Distance) - 10 places awarded
- Specialist Diploma in Six Sigma (Distance) - 10 places awarded
- Bachelor of Science in Engineering Science (Distance/On-Campus) - 25 places awarded
- Diploma Supply Chain Management (Online) - 5 places awarded
- Certificate in Applied Business Risk Management & Finance - 10 places awarded
- Certificate in Applied Business Finance & Information Management - 10 places awarded
- Certificate in Applied Business International Project Management - 10 places awarded
- Certificate in Science & Engineering Computer - 10 places awarded
- Certificate in Science & Engineering Mobile and Secure Cloud Computing - 10 places awarded
- Certificate in Science & Engineering Environmental Management - 10 places awarded
- Higher Certificate Supervisory Management and Human Resources - 15 places awarded



UL Aeronautical Engineering students take to the skies with their final year projects.

## NEW PROGRAMMES

The following new programmes were approved in the 2012/13 academic year:

- Diploma in Community Wellness
- Diploma Community Wellness, Empowerment, Leadership and Life Skills
- Professional Diploma in Accounting
- Bachelor of Science in Supply Chain Management
- Structured PhD in Business
- Master of Arts in Critical Irish Studies
- Master of Arts in Guidance Counselling and Lifespan Development
- Structured PhD for International Students
- Bachelor of Science in Nursing Studies (International)
- Master of Science in Nursing Studies (International)
- Master of Science in Advanced Healthcare Practice
- Masters of Nursing (Dementia Care)
- Professional Master of Education (Languages)
- Professional Master of Education (Mathematics)
- Professional Master of Education (Music)
- Professional Master of Education (Physical Education)
- Professional Master of Education (Technology)
- Professional Master of Education (Business)
- Higher Diploma in Science and Engineering With English As A Foreign Language
- PhD in Teaching English to Speakers of Other Languages
- Certificate of Quality Engineering





Above: (L-R) Marcus Horan, Minister of State for Trade and Development; Joe Costello, TD; Professor Tom Lodge, Dean of the Faculty of Arts, Humanities and Social Sciences, UL; and Father Michael Kelly recognise World Aids Day.

Below - Faculty of Arts, Humanities and Social Sciences' award-winning journalism students - Enda Dowling, Fionnuala Corbett, Niamh Drohan and Liam Corcoran.



## FACULTY OF ARTS, HUMANITIES AND SOCIAL SCIENCES

The Faculty of Arts, Humanities and Social Sciences continued their mission to create knowledge and a better world through quality teaching, commitment to research and a strong emphasis on the role of debate and discussion in the development of knowledge and analytical skills.

### ***Key Activities***

- Number of PhDs graduated: 12
- ‘Strange Fascination?’ A Three Day Symposium on David Bowie attracted over 300 sociology, history, music, culture and art academics from across Ireland, Europe, Australia and America.
- The Centre for Irish-German Studies Book Launch was attended by Minister for Arts, Heritage and the Gaeltacht, Jimmy Deenihan TD and local and international academics and friends.
- The 5th University of Limerick ‘Winter School in Social Science Research Methods’ was organised by the Departments of Sociology and Politics & Public Administration.
- ‘FOI15: The Right to Know’ brought together professionals working in government departments and public service organisations; legislators; academics; the media and other interested parties to critically examine the Freedom of Information Act legislation.
- The Department of Sociology, in conjunction with Ralahine Utopian Studies, hosted a public lecture by Professor Erik Olin Wright entitled ‘Transforming Capitalism Through Real Utopias.’
- The Female Empowerment in Science and Technology Academia (FESTA) Project was launched by Professor Marie Cassidy, State Pathologist.
- ‘Riot Grrrl!’ A Symposium on Women and Rock Music featured papers, panel discussions, a screening and a live music performance.
- UL opened the first Digital Broadcast Studio of any academic institution in the country, connecting directly with any broadcasting organisation in the world.
- Womens History Association of Ireland Conference was held in April 2013.
- Irish Association for American Studies (IAAS) hosted their conference for the first time at UL.
- ‘The Politics of Land Grabbing: Strategies of Resistance’ conference was held in June 2013.
- ‘The Importance of being Wilde: A one-day Symposium on Oscar Wilde and Fin de Siécle Culture’ took place in June 2013.
- The ‘Reflective Practice in Language Teaching: what does it really mean?’ colloquium took place in June 2013.
- British International Studies Association International Political Economy Group Annual Conference 2013 was hosted by UL in September 2013.

*\* More faculty activities also listed in the Connecting with our Communities and Internationalisation chapters.*



Above: Inside the Irish World Academy.

Below: Mícheál Ó Súilleabháin, Jimmy Deenihan TD and Professor Don Barry celebrate the launch of the MA Festive Arts with a performance by Fidget Feet Aerial Dance Company.



## IRISH WORLD ACADEMY OF MUSIC AND DANCE

The Irish World Academy delivered a number of events, seminars and conferences this year bringing musicians, dancers, composers, singers, conductors and choreographers together to explore existing traditions and break new ground.

### *Key Activities*

- Step Up: Dance Project 2013 - a joint initiative between the Irish World Academy of Music and Dance and the Arts Council was run in partnership with Dance Ireland. The overall aim of the project is to create a bridge between contemporary dance education and professional contemporary dance practice in Ireland. Each year it provides six of Ireland's most talented young contemporary dancers to work under the direction of established and internationally renowned guest choreographers.
- Head to Toe, Body, Heart & Soul – a seminar sponsored by the Marie Duffy Foundation and delivered by world famous Irish dancer, Michael Flatley, in July 2013. The event, which explored the professionalising of Irish Dancing teaching, was held at the Irish World Academy and covered a wide range of topics including the origins of Irish dance, dancer wellbeing, legal and business affairs, copyright and innovation.
- Fidget Feet Aerial Dance Company – was named as Irish World Academy Dance Company in Residence in April 2013. Originating in Donegal, this company is Ireland's leading aerial dance theatre company and is internationally renowned for creating spectacular indoor and outdoor productions nationally and internationally.
- Ionad na Cruite (Irish Harp Research Centre) - was established at the Irish World Academy of Music and Dance in May 2013 and aims to stimulate scholarship, performance and advanced research on the Irish harp. It also acts as a national and international centre of excellence for the Irish harp at doctoral level, to build effective links with colleges in the field of harp research and performance.
- IPEDAM Erasmus Funded 'New Ethnochoreologists' Seminar - UL is one of 10 participating European Universities to participate in the 'New Ethnochoreologists' ten-day intensive Erasmus funded programme.
- ESTA Ireland National Conference - the newly formed branch of the European String Teachers Association (ESTA) held its first conference in October 2012, hosted by the Irish World Academy.

*\* More activities also listed in the Connecting with our Communities and Internationalisation chapters.*



Above: Mark Stasaitis, NUI Galway, and Sarah McDonnell, UL at the launch of the joint NUI Galway/UL Medical Education Academy at Portiuncula Hospital, Ballinasloe.

Below: Dr Leonard O'Sullivan and a team of UL researchers are developing an exoskeleton for industrial applications to minimise the risk of lower back injury in industry.



## FACULTY OF EDUCATION AND HEALTH SCIENCES

The Faculty of Education and Health Sciences offers some of the most progressive programmes in the fields of education and health sciences, teamed with the highest standards of teaching and quality research activities.

### ***Key Activities***

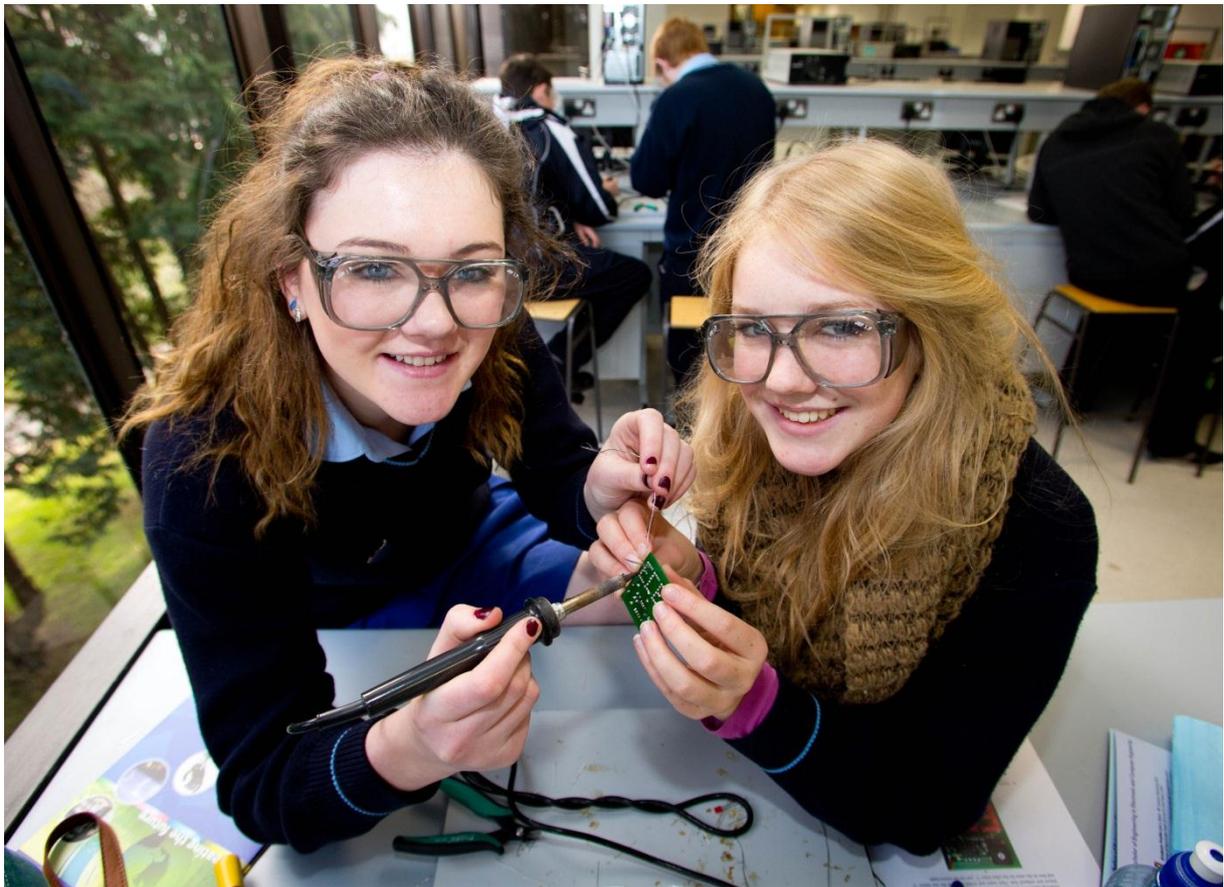
- Number of PhDs Graduated: 25
- A major priority for EHS has been to build research capacity and we have sought to support our own staff in gaining their doctoral degree where required. We have also sought to increase the number of doctoral students enrolled in structured doctoral programmes.
- The number of ISI publications originating from the faculty has increased by 39% from the previous year.
- The Faculty of Education and Health Sciences expanded their range of flexible and continuous education programmes, now offering 15 programmes from Certificate to Masters level. Programmes range from Exercise and Health Fitness to Neurological Rehabilitation and from Education Mentoring to Dance.
- Bernie Quillinan, Department of Nursing and Midwifery, was designated as the University's Civic Engagement Champion from 2013 to Dec 2015.
- €143,000 of core funds has been allocated as a seed funding initiative for academic staff to support research in the four major research priorities and two major categories of cross department/discipline research projects and early career support.
- Professor Orla Muldoon and Aisling O'Donnell, joined by representatives from Queens University, Belfast and University of St Andrews, organised a one day workshop on 'Shared Public Space, Commemoration, Celebration and the Psychology of Crowds'.
- Dr Stephen Gallagher and two undergraduate psychology students delivered a research report on behalf of Limerick City Community Development Project entitled 'Value of Community Development Projects in Limerick: Personal and Social Impact'.
- The Graduate Entry Medical School supported the RESUS 2013 International Resuscitation Conference and Skills Showcase focussing on resuscitation science, emergency medicine and pre-hospital care.
- The Department of Nursing and Midwifery hosted the 3<sup>rd</sup> International Public Health and Palliative Care Conference.
- The Ubuntu Network, in association with the Research Centre for Education and Professional Practice, hosted a day of dialogue on 'Teaching for Social Justice, Equity and Sustainability in Initial Teacher Education'.
- The Department of Physical Exercise and Sports Science hosted 27 Irish post-primary students from 12 schools from the BT Young Scientist and Technology Exhibition to share their research projects.

*\* More faculty activities also listed in the Connecting with our Communities and Internationalisation chapters.*



Above: UL architecture student, Clare O'Callaghan at the Design@UL exhibition.

Below: Orlaith O'Neill and Claire Purcell from Colaiste Mhuire, Ennis Co. Clare attended UL Engineering Week.



## FACULTY OF SCIENCE AND ENGINEERING

The Faculty of Science and Engineering's growing reputation as an innovative and research-driven organisation has contributed to its ability to compete for more competitive research funding and attract excellent students and staff.

### ***Key Activities***

- 103 PhD theses were completed.
- Over 290 ISI abstracted papers were published and nine new patents granted.
- Faculty members generated research income of €31.9m
- The €52 million Bernal Project was announced to enhance research in Applied Science and Engineering focussing on (i) Pharmaceutical Science and Engineering, (ii) Modern Materials, Biomedical Materials and Engineering, (iii) Energy and Sustainable Environment. Ten new professorships have also been created.
- The €40 million Synthesis & Solid State Pharmaceutical Centre (SSPC) was launched at UL, positioning Ireland as a global hub for the pharmaceutical industry.
- Science and Engineering students comprise 46% of UL's total non-EU postgraduate students and 23% of UL's total non-EU undergraduate students.
- International Benchmarking was undertaken for the following research centres and institutes: MSSI-SSPC - Purdue, USA and Queen's University, Belfast; Product Design - Technical University, Delft; Stokes - University of Maryland and Purdue, USA; iCOMP - University of Delaware Centre for Composite Materials, USA; and CARBOLEA - European Energy Research Association.
- The Faculty of Science and Engineering now offers 17 flexible and continuous education mode programmes, from Certificate to Masters level. Programme variety ranges from Equine Science to Innovation Management and Lean Six Sigma Systems.
- The second Design@UL Exhibition brought together a diversity of design work from six undergraduate design courses.
- The Faculty of Science and Engineering coordinated UL's attendance at the Young Scientist Exhibition attracting more than 40,000 young people over three days.
- A new scholarship for research into brain aneurysms was launched in memory of the 2010 Texas Rose, Adrienne Hussey, who died suddenly from a ruptured cerebral aneurysm.
- LERO, the Irish Software Engineering Research Centre, has been awarded an international contract with United Technologies Research Centre Ireland (UTRC-Ireland), to apply its expertise in adaptive security to design of intelligent buildings.
- The Mid-Western Cancer Foundation has generously supported UL's Stokes Institute with a substantial donation of specialist equipment to underpin on-going research into the development of microfluidic platforms to diagnose cancer at a molecular level.
- UL's School of Architecture, Civil Engineering and Materials Science Department will collaborate on a €9m Smarter Travel project with Limerick City County Council to transform Limerick City centre and surrounding areas into a Smarter Travel Area.

*\* More faculty activities also listed in the Connecting with our Communities and Internationalisation chapters.*



Above: Minister for Finance, Michael Noonan TD at the launch of the KBS PwC new partnership agreement.

Below: KBS was awarded 'Best Business School' at the inaugural InBusiness Editor's Choice Awards.



## KEMMY BUSINESS SCHOOL

One of the largest business schools in the country with almost 3,000 full-time and part-time students, the Kemmy Business School (KBS) is committed to excellence in teaching and research and to building strong and enduring links with members of the business community locally, nationally and internationally.

### ***Key Activities***

- Number of PhDs Graduated: 7
- The Kemmy Business School was awarded 'Best Business School' at the inaugural InBusiness Editor's Choice Awards.
- PwC and the Kemmy Business School signed a new partnership which included the naming of two state-of-the-art lecture theatres.
- For the second year running, the MA in International Tourism was ranked among the Top 100 Best Masters in Tourism and Hospitality Management by Eduniversal, a global ranking across 30 disciplines in 154 countries.
- KBS hosted the 2012 European Foundation for Management Development (EFMD) Conference attracting delegates from 18 countries.
- The KBS, Aviation Finance Finuas Network and ICBE ran a Job Seeker Support Programme in Aviation Finance and Leasing. The 11-day programme supported participants to move into different areas of the aviation sector.
- KBS hosted the 'Trading Minds' Forum - a student-led intervarsity initiative giving students the opportunity to discuss the most pressing financial issues of today with industry leaders.
- Bill Shockley, partner at Tincum Capital Partners New York, presented two workshops to KBS faculty and students on 'Private Equity Investing and Strategic Management'.
- The 21<sup>st</sup> Annual John Lovett Memorial Lecture and Student Awards featured Pdraig Yeates with a contemporary analysis of the 1913 Lockout.

*\* More faculty activities also listed in the Connecting with our Communities and Internationalisation chapters.*

## LIBRARY AND INFORMATION SYSTEMS

The Library and Information Services Division (LISD) enables teaching, learning and research at UL by providing high-quality scholarly resources, information services and dedicated learning facilities.

### *Supporting teaching, learning and research*

During the year the Library continued to build collections to enhance research and teaching at the University. The Faculty Librarians worked with various faculty to agree specialised collection development plans ensuring academic departments' and research centres' needs are considered, while providing a strategic approach to the development of the Library's collections. Faculty-direct ordering and faculty-driven acquisition were tested within certain faculties. This year an e-book strategy document was presented to the Library Information Resources Development Committee following a doubling of e-book usage between 2011 and 2013.

The Library's research skills module 'Realising Your Research Value: from Literature Review to Getting Published' ran in Semester 2 with great success and was then adapted and repeated for faculty.

Among the noteworthy additions to the Library's special collections was the special limited facsimile edition set of 'The Trees of Great Britain & Ireland' by Henry John Elwes and Augustine Henry. The work contains a fascinating account of the worldwide travels of Elwes and Henry and remains an invaluable source book of the trees that grow on these islands.

### *Continuous improvement*

Process audits and focus groups took place, quality documentation was assembled and reports completed in preparation for the Library's Quality review.

This year the UL Library became the first in Ireland to move its management system from locally-held servers to the cloud. The main benefit of this development is in reducing costs and staff time by outsourcing hardware and software maintenance and support.

<b>LISD Key Performance Indicators</b>	<b>2012/2113</b>
Book loans	206,909
Days open: Main Library	327
Full text article downloads	1,205,608
Total catalogued book stock	339,580
Electronic books	272,282
Print and Electronic journals	64,370
Bibliographic and full-text databases	200
Library visits	963,129
Library staff (FTE)	44
Books acquired	10,224
Information skills: user training hours received	5,255
Research papers published in ULIR	3,085

### ***Enhancing the student experience***

There were over 1 million visitors to the Library this year and 1.2 million downloads from the online library. A new one-to-one consultation service was introduced in Semester 1 to provide Enhanced in-depth assistance for those working on assignments, projects and research papers. The 'Ask Us/Tell Us' online enquiry service was further enhanced to become the main contact point for queries and customer feedback. A mobile version of the library catalogue and a new service allowing users to download e-books onto their smart phones and tablets were both introduced. The library floor plans were updated and redesigned. A thorough assessment of Wi-Fi was conducted, measuring speeds at intervals across the day and week to improve Wi-Fi provision.

### ***Community engagement***

The Library created a photographic exhibition for UL40 which was displayed at all major events during the year of celebrations.

An exhibition of the original drafts of the iconic story 'The Quiet Man' was hosted by UL Library in the Seanchaí Kerry Writers Museum in Listowel to mark the 80th anniversary of the first publication of 'The Quiet Man' short story by the Irish author Maurice Walsh.

The 'Jim Kemmy Papers' were donated to the University by Jim Kemmy's family and comprise an extensive archive of historically significant material documenting the professional and political career of the politician and former mayor of Limerick.

Tipperary author and UL alumnus, Donal Ryan, read from his award-winning, debut novel 'The Spinning Heart', at a book reading hosted by the Library in March. 'The Spinning Heart' won Newcomer of the Year at the Irish Book Awards, overall Book of the Year for 2012 and was nominated for Man Booker Prize later in the year.



Jimmy Deenihan TD, Minister for Arts, Heritage and the Gaeltacht with Gonnait O'Riordan, Director of the Glucksman Library, reviewing 'The Quiet Man' exhibition.

## INFORMATION TECHNOLOGY DIVISION

The Information Technology Division (ITD) is an integral enabler to the business, research and teaching operations of the University by providing support to faculties and divisions and delivering a number of key programmes and projects.

- ITD initiated a formal project review of the Academic Accreditation technology-enabled workflow process used to develop, document, modify and accredit academic programs.
- Facilitation of the 'Maths 4 Teachers' project continued, providing support to approximately 6,000 post-primary teachers of mathematics including facilitation of the e-delivery of live and recorded professional development sessions.
- All students were migrated from the University's legacy email system to Microsoft's cloud-based Office 365 which offer additional services in the areas of communication, productivity tools and cloud storage.
- ITD has continued to be instrumental in supporting the process of student elections through facilitating secure online electronic voting processes.
- A major integration project was completed linking the University Research Information System (RIS) with the corporate website to showcase research activities and make this data more accessible to automated research ranking tools such as *Webometrics*.
- ITD supported the Government's Job Bridge program for the long term unemployed by taking on two employees under the program for a one year period.
- Support, project management and logistics were provided by ITD to establish 'Uni Jobs', a UL initiative to boost employment prospects in the education sector within the Shannon region.
- ITD provided technical, network and communication support for the Shannon Estuary Incident Response Simulation. This activity was a crucial community engagement project aimed at the protection of our natural marine environment.
- ITD continued to provide physical IT training rooms and support for a number of community outreach programs such as the 'Whizz Kids Cyber Camp'.
- ITD has been actively involved in providing support and advice on the project to refurbish the historic Birr Telescope located at Birr Castle Demesne.
- During the year ITD has continued to support the UL branch office in China.
- Surplus computers were donated to the Camara Organisation to support educational initiatives in Africa and other disadvantaged communities around the world.
- ITD has begun enhancement of our business continuity and disaster recovery capabilities. This has included commencement on a disaster recovery site for key systems and equipping an emergency command centre to provide the leadership and central communications in the event of an emergency or disaster situation on campus.
- The University's Internet connection was upgraded, increasing the potential bandwidth from 2 to 10 Megabits per second. This upgrade has also benefited other regional educational institutions such as Mary Immaculate College and Limerick Institute of Technology who also access the same links for internet access.

# THE STUDENT EXPERIENCE

UL provides an outstanding and distinctive experience for every one of our students, enabling them to become knowledgeable, skilled and confident graduates.



## STUDENT AFFAIRS DIVISION

The Student Affairs Division continued to work collaboratively and introduced more creative and technology-based solutions to enhance the student experience while continuing to deliver core services.

**Access Office** - supports and encourages young people who traditionally would be under-represented in higher education. There were 542 Access Undergraduate students in 2012/13 representing 5.59% of the Undergraduate population.

**Admissions Office** - participated in new community-based information evenings and contributed to a proposed framework for the seven universities to reduce the number of CAO entry routes.

**Arts Office** – hosted and supported various exhibitions including ‘10 years of Contact Studios’ and the ‘40 Tall Tales’ project and produced a publication to mark 40 years of the Students’ Union.

**Community Liaison Office** - develops sustainable university/community partnerships. There was a significant increase in the number of students who received President’s Volunteer Awards this year in recognition of their voluntary commitment to UL communities.

**Chaplaincy** - Teach Fáilte continued to attract increasing numbers of daily visitors and was involved in the development of a Memorial Garden as part of the UL40 celebrations.

**Disability Support Services Office** - continued to play an important part in the development and management of the DARE Scheme (Disability Access Route to Education) and HEAR Scheme (Higher Education Access Route).

**Mature Student Office** - ran a series of information evening events to promote admission of mature students to UL and commenced planning to reintroduce the Mature Student Peer Mentoring Programme.

**Student Academic Administration** - continued to introduce new technical solutions in collaboration with the IT Division to enhance key university business processes and improve the student experience.

**Student Counselling Service** - the numbers of students accessing counselling services continues to increase and a new Asperger's/Autism project was piloted. Significant improvements were also made to the electronic I-Grade system.

**Student Health Centre** – continued to provide a comprehensive range of health care services to all students including general medical, nursing, sexual health, psychiatry, physiotherapy and contraceptive advice clinics.

## COOPERATIVE EDUCATION AND CAREERS DIVISION

### *Cooperative Education*

Cooperative Education is a defining feature of the UL student experience, as the largest work placement programme in Ireland and one of the largest in Europe. 1,600 placements were secured for students across a diverse network including financial services, information and communications technology, engineering, manufacturing, medical technologies, pharmachem, aerospace, creative technologies, food, the professions, public services and education. One in five students undertook international placements in any of twenty five countries across five continents.

UL is the largest participating Irish university in the Erasmus work placement programme and the Division received €380,000 in Erasmus funding to support students of all disciplines undertaking placements within the European Union.

### *Career Services*

The 2012 Careers Fair was the largest third-level careers fair in the country, attracting over 130 employers seeking to recruit students from a very wide range of disciplines.

Reflecting the University's commitment to employability, the most recent HEA survey shows the employment rate of UL graduates, one year after graduation, is 13% higher than the corresponding figure for the other six universities combined.

### *School Placement*

UL has the largest School Placement programme in the country placing over 800 students from from UL's twelve undergraduate and postgraduate teacher education programmes in live classroom environments throughout a network of over 500 participating schools.

## STUDENT SUCCESS AND ACHIEVEMENTS

- UL students won the Alltech Innovation Competition with their business plan and design for a new personal gas detector, designed to detect poisonous gases and save lives.
- Students from the Irish World Academy won first place the All - Ireland Fleadh Cheoil - Lydia Warnock (fiddle), Yasmin Lynch (tin whistle), Daoiri Farrell (singing) and Danny Collins (piano accordion and mandolin).
- Journalism student Enda Dowling was the inaugural winner of the 'Padraig Kennelly Award for Excellence in Regional Journalism' for a series of articles examining the blight of emigration on rural communities. Enda also received the Irish Examiner Award for Sports Journalism. Fionnuala Corbett won the Live95 Award for Broadcasting and Liam Corcoran received the Vincent Doyle Award for Investigative Journalism.
- Rebecca Burke, an AHSS undergraduate student won first prize in the Open Category of the Annual All-Ireland Japanese Speech Contest.
- Darya Yermak, Nicole Griffin and John Hurley each received a 2013 Health Research Board Summer Studentship for their respective research projects.
- Hazel Hodgins (BA Voice and Dance) was commissioned by Dance Ireland to make a one-minute dance film celebrating the diversity of dance activity in Ireland today.
- Dr Ahad Abdalla – a GEMS postgraduate student was awarded the 2013 European Renal Association-European Dialysis and Transplant Association Awards.
- Louise McCagh, 4th Year Sport and Exercise Science student, became the first woman to win an International Taekwon-do Federation World Title.
- School of Architecture graduate, Alan Hilliard, was announced as this year's winner of the annual AAI Maurice Craig Award for the Best Irish Thesis 2013.
- Turlough Ryan, BA in International Insurance and European Studies, won the annual Dublin International Insurance and Management Association Undergraduate Essay Award.

### ***SCHOLARSHIPS***

More than €200,000 in scholarship funding was available to Undergraduate students in the 2012/13 academic year. Major awards included:

- 40 UL40 Scholarships, valued at €2,000 each.
- UL Access Office Scholarships, valued at €2,500 each.
- 3 Analog Devices Scholarships, valued at €7,000 each.
- Microsemi Scholarship, valued at €3000 per annum for 4 years.
- Stryker Scholarship, valued at €2540 per annum for 4 years.

A number of Postgraduate scholarships, research scholarships and specific programme scholarships and bursaries were also awarded. UL's Plassey Campus Centre awarded 20 bursaries with a total value of €72,000.

# RESEARCH ACHIEVEMENTS

## RESEARCH THEMES

UL has established its research distinctiveness through promotion of a research ethos characterised by the convergence of discrete disciplines working together to achieve fundamental breakthroughs while operating in a translational approach – an innovative alternative mode of research to the traditional basic-applied research distinction – which translates research results more rapidly towards commercialisation.

Key research areas at UL include:

- Materials and Surface Science
- Information & Communication Technologies
- Health
- Culture, Diversity and Social Change
- Applied Mathematical Sciences
- Energy

## RESEARCH INSTITUTES

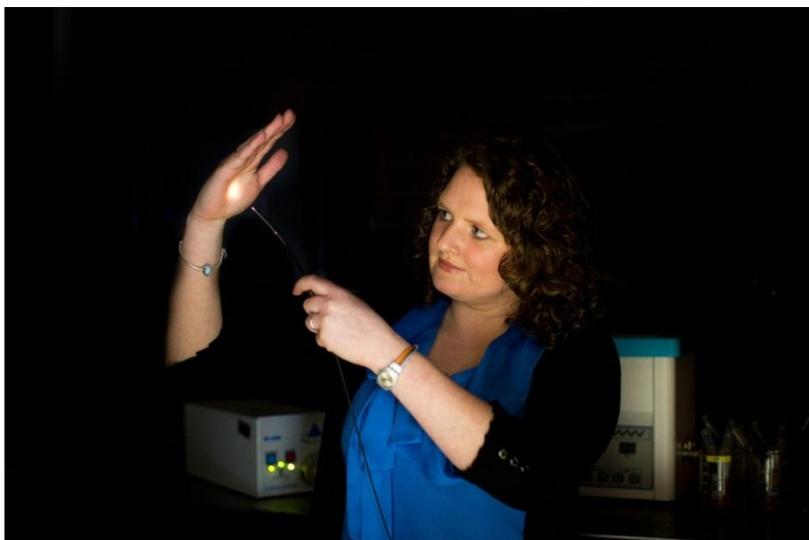
UL has four internationally recognised research institutes across the university:

- Materials & Surface Science Institute (MSSI) - established in 1998 as a centre of excellence generating state-of-the-art fundamental research on topics of industrial significance in the fields of surface science and materials. MSSI priority research themes are Biomedical Engineering & Biomaterials; Composite Materials; Pharmaceutical Materials and Materials for Energy & Environment.
- Stokes Research Institute (SRI) - a multidisciplinary, multinational group of scientists and engineers working in close collaboration with industries, hospitals and government. The core research activities at the SRI are conducted in the field of micro-scale mechanical engineering, particularly micro-thermofluids and micro-scale solid mechanics.
- Lero – the Irish Software Engineering Research Centre brings together leading software engineering teams from Universities and Institutes of Technology in a coordinated centre of research excellence with a strong industry focus. Lero interfaces with a wide range of industry, state agencies, educational bodies and international collaborators to deliver on its twin goals of research excellence and social and economic relevance.
- Institute for the Study of Knowledge in Society (ISKS) - is a multidisciplinary research institute concerned with critical reflection on the production and use of academic knowledge. The Institute supports research on political, social and cultural change, and on identity and social order, locally, regionally and globally.



## INNOVATION AND COMMERCIALISATION

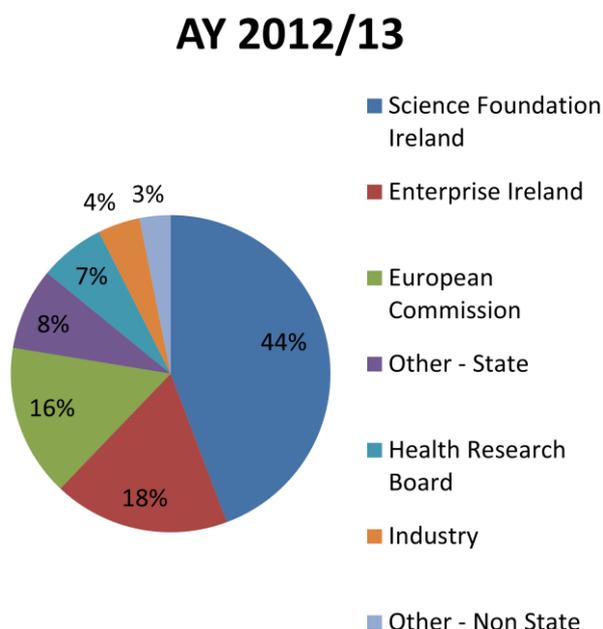
- 28 new invention disclosures were received from UL researchers (135 in the last 5 years), 11 new patent applications were filed (45 in the last 5 years), 4 new University patents were granted by the European and US Patent Offices, 2 new campus companies were formed (9 in the last 5 years), and 7 technology transfer agreements were signed (37 in the last 5 years). Licence agreements to use UL innovations were concluded with a range of companies including: Nokia, IBM, JBA, Ikon Semi and Rosetta Foundation.
- Two UL spinout companies were formed during the year. 'Celignis' will provide analytical services for biomass and further development of UL biorefining technology. 'Neemo' will develop UL technology for natural gas reforming, converting natural gas into gasoline.
- UL, IT Tralee and Limerick IT have formed a Consortium to enable shared delivery of technology transfer services across the 3 member institutions. This Consortium, led by UL, will enable companies in the region and nationally to benefit from a consistent experience when dealing with any of the Consortium members.
- Nexus Innovation Centre at the University of Limerick continues to establish itself as a pioneering enterprise support centre within the mid-west region. Nexus grew 38% in the year, adding 16 new companies, bringing the total supported companies to 42. In excess of €4.5m was invested in Nexus client projects and there are now 105 people working in client companies. During the year 50 students were placed into Nexus companies, an increase of 66% on the previous year. Projects supported included YellowSchedule, Sensomi and ConceptWorx.
- Researchers at the Optical Fibre Sensors Research Centre have developed a technology to ensure improved safety and more effective treatment for patients undergoing radiotherapy.
- UL researcher Dr Mark Southern received the Enterprise Ireland Manufacturing, Engineering & Energy Commercialisation Award in recognition of his outstanding record in raising the core productivity of Irish manufacturers – thus enabling them to go further in their new product development, sales and exports. Dr Southern's team at UL helps companies by matching their technical issues and challenges to state-of-the-art solutions in manufacturing measurement, simulation, software and statistical know how.



Dr Sinead O'Keeffe,  
Optical Fibre Sensors  
Research Centre, UL.

## FUNDING SOURCES

Funding Source	AY 2012/13
Science Foundation Ireland	18,300,808
Enterprise Ireland	7,371,824
European Commission	6,408,309
Other - State	3,445,060
Health Research Board	2,742,984
Industry	1,767,132
Other - Non State	1,295,437
<b>Total</b>	<b>€41,331,554</b>



## PARTNERSHIPS

UL signed 42 significant research collaboration agreements with industry amounting to a company cash contribution in excess of three million euro. Partner companies include: Alanya, Analog Devices, Stryker, Eli Lilly, and Vistakon, Johnson & Johnson.

UL has formed partnerships with a number of businesses and industries across all sectors.

Our research partners include:

Abbvie	De Puy Orthopaedics	Liseen Mine
Action Point Learning	DELL	LM Ericssons
Aerogen	Delta Filtration	Logitech
Alanya	Design Partners	Lufthansa Technik
Alcatel-Lucent	EADS	Lumension Security

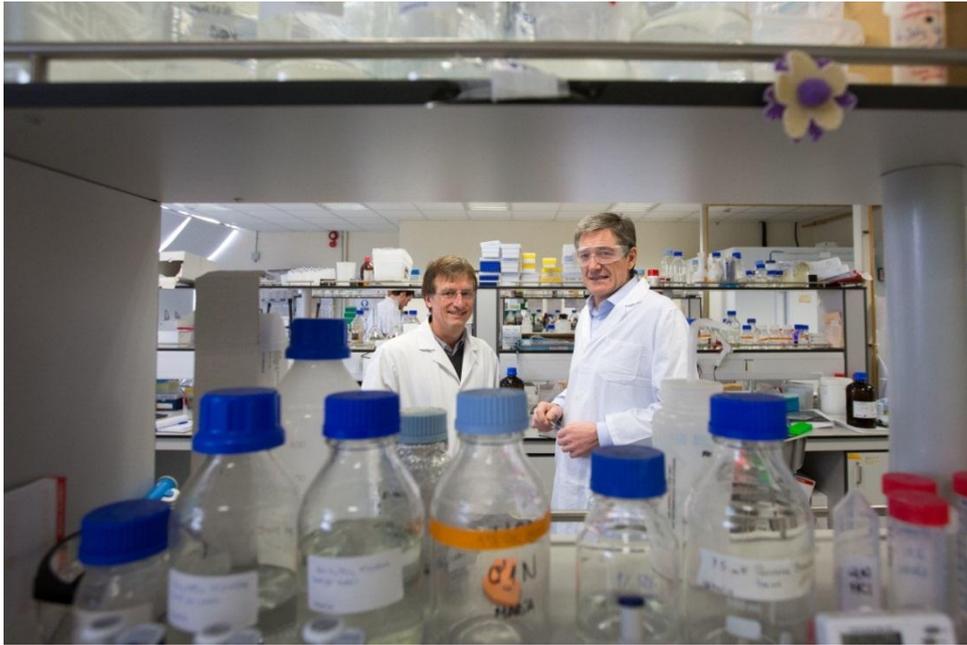
Alkermes	Eirecomposites Teo	MB Dynamics
Almir Business	Eirgen Pharma	MCL
ALR Innovations	EJ Solutions	Merck
Amebis Ltd	Eli Lilly	Movidius
Analog Devices	Elite Tool and Die	Nemo
APC Ltd	EMC	Oglesby & Butler
Aughinish Alumina (Rusal)	Enbio	Pfizer
Axis Composites	ERP Ireland	Poly-Pico
BE Aerospace	European Space Agency	Powervation
Bearna Medical	Fidelity	QAD
Biomass Heating Solutions	Gencell Biosystems	Redmills
Bombardier	Glanbia	RedT
Bord Gais	Glantreo	Richard Keenan & Co
Boston Scientific	Glaxo Smith Kline	Roche
Bristol Meyers Squibb	Global Green Composites	Rosetta Foundation
Burgmann Packaging	Green Farm Foods	Scale-up Systems
Carbery	Haas Group International	Scott Bader
Carton Group	Henkel Ireland	Socomore
Cauwill Technologies	Hewlett Packard Laboratories	SourceDogg
Celignis	Howmedica International	SPX Dollinger
Central Solutions	IBM	Stryker Ireland
Ceramicx Ireland	Ikon Semiconductor	Turas Bikes
Clada Medical	Information Mosaic	UCB Pharma
Clarochem Ireland	Innopharma Labs	United Technologies Research Centre
Cook Ireland	Janssen Pharmaceuticals	Vistakon
Corinthian Surgical Limited	JBA Consulting	Vitalograph
Crescent Diagnostics	Johnson and Johnson	Wyeth-Nutritionals
Crystal Energy	LearnOpt	ZMDI

## RESEARCH HIGHLIGHTS

- The Bernal Project at UL is a €52 million science and engineering research project that will significantly advance Ireland's national capability in the strategically important areas of Pharmaceutical, Biomedical and Energy research. The Bernal Project includes the recruitment of 10 world-leading professors and the construction of an advanced research building on the UL campus.
- UL leads the Synthesis & Solid State Pharmaceutical Centre (SSPC) that was awarded research funding of €40 million by SFI and industry to conduct world leading research to make pharmaceutical manufacturing more efficient, cost effective, and environmentally sustainable. The centre is a unique collaboration between 17 companies and 8 academic institutions and will position Ireland as a global hub for pharmaceutical process innovation and advanced manufacturing.
- UL is part of the multi-partnered, multi-disciplinary Food for Health Ireland (FHI) centre that was awarded a €21 million investment from Enterprise Ireland's Technology Centre Programme. The FHI partners provide world-class science and dairy industry know-how in one research centre aimed at developing, manufacturing marketing and selling nutritional ingredients and functional food products to improve people's health and wellness. The funding allocation under this award to UL is €2.4 million.
- UL secured €5.3 million in infrastructure funding from SFI, awarded to research groups where projects demonstrated partnerships and collaborations, links with industry, relevance to Ireland's prioritised research areas and sustainable planning. The award to UL includes projects in which researchers are working closely with Pharmaceutical, Medical Device, Advanced Materials and Food companies.
- A UL researcher was awarded a prestigious European Research Council (ERC) starting grant of €1.5m to pursue cutting-edge fundamental research into developing innovative treatments for bone-loss diseases such as osteoporosis.



Dr Mary Shire, Vice President Research, UL; Minister for Finance, Mr Michael Noonan TD; Professor Don Barry, President UL; and Jan O'Sullivan TD, Minister for Housing and Planning at the launch of the Synthesis & Solid State Pharmaceutical Centre.



UL's Professor Phil Jakeman and Professor Dick Fitzgerald join the multi-disciplinary Food for Health Ireland (FHI) centre that was awarded a €21 million investment from Enterprise Ireland's Technology Centre Programme.

- A UL professor based at LERO was awarded a prestigious European Research Council (ERC) Advanced Grant worth €2.5 million over five years. The programme on adaptive security and privacy will be run collaboratively between Lero at the University of Limerick and the Open University in the UK. The research will focus on privacy and security threats arising from the use of new mobile and ubiquitous technologies such as smart phones and cloud-based services.
- The Health Research Board awarded UL €1.8 million to fund a professor in health economics to investigate the costs and benefits of personalised healthcare interventions and generate evidence that will inform decision-making in this area.
- A UL researcher in the Mathematics Applications Consortium for Science and Industry (MACSI) has been successful in securing €2.1 million in SFI funding under the Investigator Awards Programme. This funding will be used to support MACSI activities in research, collaboration with industry and raising the profile of mathematics both nationally and globally.
- A University of Limerick research team was awarded funding as part of a €5.8 million EU project to develop an exoskeleton for industrial applications. The UL research team has been awarded €480,000 to support their study on human-robot interaction for high frequency manual handling to minimise the risk of lower back injury in industry.
- UL hosts the Irish Centre for Composites Research (IComp), which was established under the Technology Centre initiative of Enterprise Ireland and the IDA and is based in the MSSI.
- A researcher in the Kemmy Business School was awarded €360,000 from the Institute of New Economic in Thinking in New York to study the evolution of debt and demography in Europe and develop new models to understand the European economy.
- UL co-hosts two further Technology Centres, namely the Technology Centre for Biorefining and Bioenergy and the Microelectronics Technology Centre.

## CONNECTING WITH OUR COMMUNITIES

The University of Limerick strives to be renowned for the excellence of our contribution to the economic, educational, social and cultural life of Ireland in general and the Shannon region in particular. There were many initiatives this year connecting UL staff and students with members of the educational, business, industry and local communities.

**The Faculty of Arts, Humanities and Social Sciences** staged the following community events and conferences:

- ‘Transforming Local Government and Local Democracy in Ireland’ Symposium - attended by community members, practitioners and academics, addressed the changing landscape of local government and local democracy in Ireland with specific relevance to Limerick.
- Irish Aid World Aids Day – this community event was attended by Minister of State for Trade and Development, Joe Costello TD, and was organised in association with Irish Aid and the Irish Forum for Global Health.
- The Institute for Study of Knowledge in Society (ISKS) co-hosted with Supporting Social Inclusion in Regeneration in Limerick (SSIRL) and the Life Course Institute at NUI Galway ‘Transforming Local Government and Local Democracy’ conference.
- Staff from The Institute for Study of Knowledge in Society contributed to the Limerick Regeneration Framework Implementation Plan 2013 which included baseline socio-economic analysis, strategy support and consultations with key stakeholders.

***The Irish World Academy of Music and Dance*** hosted a number of community events including:

- The Tower Seminar Series - a series of free public seminars discussing a range of music and dance related topics featuring countless musicians, dancers and academics.
- Lunchtime Concert Series - free lunchtime concerts featuring internationally recognised performers.
- Arioso - a collaboration between the Irish World Academy and the Association of Irish Choirs to encourage parents to use singing, chanting and rhymes to interact with their babies from birth to 18 months of age.
- A Taste of Africa workshops - a series of interactive workshops focusing on music and dance of different regions of Africa, followed by a social gathering.
- Blas International Summer School of Irish Traditional Music and Dance - one of Ireland’s most prestigious summer schools attracting students from around the world to spend two weeks with some of Ireland’s finest traditional musicians, singers and dancers.
- Munster Fleadh - the largest of the provincial fleadhhs attracting thousands of the best young musicians, singers and dancers for a week of performances and competitions.

**The Faculty of Education and Health Sciences** coordinated a range of activities and programmes:

- Dr Kieran O’Sullivan from Clinical Therapies hosted seminars on chronic pain which were attended by over 90 healthcare professionals and 70 members of the public.
- Four second year physiotherapy students established a community based walking group for people with MS in association with Multiple Sclerosis (MS) Ireland.
- The Department of Education and Professional Studies have partnered with NUI Galway to enhance strategic alliances, beginning with a joint research seminar.
- Graduate Entry Medical School held their inaugural Teddy Bear Hospital - a student-led initiative aiming to ensure children are comfortable about visiting their doctor.
- On World Kidney Day, Professor Austin Stack, in association with Mid-West Regional Hospital and the Irish Kidney Association, led kidney health awareness drives.
- A joint NUI Galway/UL Medical Education Academy was launched at Portiuncula Hospital, Ballinasloe.
- First year psychology students fundraised in aid of Rape Crisis Mid-West across campus raising in excess of €3,000.



Castletroy College Transition Year students Kieran Ryan, Ruth Kelly, Emma Cosgrave and Alan Nicholas help launch ‘The Only Way is Up’ a competition where secondary students design an experiment to be conducted in space.

**The Faculty of Science and Engineering** engaged with local community, education and research partners:

- The Department of Life Sciences and Colaiste Chiarain Secondary School have set up a novel and exciting partnership aimed at pioneering the delivery of a new Junior Cycle course in Experimental Science involving joint planning activities and visits to teaching laboratories for hands-on practical sessions.
- The Department of Computer Science and Information Systems organised a CyberCamp for secondary school pupils with an interest in gaming and technology.
- 69 UL students volunteered over two semesters to give free maths, science and engineering tutorials to secondary schools students from economically/socially disadvantaged backgrounds as part of the President's Volunteer Programme.
- The Department of Mechanical, Aeronautical and Biomedical Engineering expanded their partnership and student exchange activities with Georgia Institute of Technology.
- The Department of Life Sciences hosted over 400 Leaving Certificate students from ten regional secondary schools to support their preparation for the Leaving Certificate Biology Practical Exams.
- The Faculty of Science and Engineering ran a very successful Science Week series which provided over 3,500 primary and secondary school pupils and teachers with the opportunities to meet and chat with engineers and scientists.
- 'The Only Way is Up' – In a collaboration with US company NanoRacks, students had the opportunity to submit experiments to be conducted on the International Space Station.

**The Kemmy Business School** worked closely with industry and community groups to deliver benefits to the wider community:

- 26 small-to-medium sized enterprises participated in the Kemmy Business School's 'Business Transformation Programme' which empowers participants to engage effectively with government and regulatory authorities to achieve profitability, growth and job creation.
- The KBS has established a mutual partnership with St Gabriel's School & Centre - a voluntary organisation providing education and health-related therapies for up to four hundred children with multiple disabilities. UL staff and students support St Gabriel's through advising on policy, conducting research and supporting fundraising and other administrative functions.
- KBS hosted its first Business Breakfast on the theme of 'Managing Uncertainty in Challenging Times'. The event offered local business owners and managers sixty minutes of knowhow and networking to help bring new focus to their business.
- The KBS Department of Economics launched The Centre for Academic Achievement, bringing gifted children from under-privileged backgrounds on campus to study courses, eg how to prepare an app, forensic science and horrid histories.

**The Centre for Teaching and Learning** hosted a number of writing workshops and symposia to engage members of both the academic and wider community in various writing tasks; they hosted primary healthcare workshops for the traveller community; and staged the National Secondary School Essay-writing Competition attracting more than 70 secondary school students.

**Aonad na Gaeilge** coordinated a number of Irish language events and activities throughout the year with 23 staff members successfully completing Irish Language Courses. Beatha & Sláinte Operation Transformation 2013, a bilingual health-promotion project, was highly successful and attendance at the weekly Maidin Chaife sessions has also shown a marked increase.

**Plassey Campus Centre** organised a sleep out in Dromroe Village to support Focus Ireland, raising €4,000 in cash and several food hampers which were presented to St Vincent de Paul.

The University's **Visual Arts Division** hosted the following public exhibitions:

- *There is an Aisle* by Eric Duhan
- *Khushboo* botanical watercolours by Nayana Sandur
- *Ceramics and Glass* from the IACI O'Malley Collection
- *A Positive View* by Annemarie Bourke
- *Common Ground* an exhibition of new work by Pat Fitzpatrick
- *In Exchange* an exhibition of new work by artists from Contact Studios
- *The Act of Portrayal* multi-locational exhibition
- *At Once a Surface and a Frame* an exhibition of four digital videos by John Galvin
- *Evie Sacred Art* from the IACI O'Malley Collection
- *Orientalism and the Female Gaze* from the IACI O'Malley Collection



UL partnered with the Limerick City and County Council on the Limerick Smarter Travel project, launched by Minister Alan Kelly TD and with the Barringtons Hospital Great Limerick Run to create the UL Sport Kids Run for Fun.

# INTERNATIONALISATION

We strive to sharpen our international focus by connecting with the global environment, globalising our curricula and instilling the spirit of global citizenship in all our students and staff.

## *International Education Division*

The International Education Division (IED) implements the University's strategic objective of promoting an international focus by recruiting international students at all levels and administering international student exchanges with partner universities.

- UL welcomed 2,225 international students from 95 countries in 2012/13. International students are defined as full-time and visiting non-Irish students.
- IED undertook promotional activities in a wide range of countries, including Brazil, China, India, Japan, Russia, Saudi Arabia and the USA, with a view to developing institutional partnerships and attending promotional and student recruitment events.
- New transnational education agreements were signed with two Chinese universities. These will involve Chinese students spending 50% of the undergraduate degree in China and 50% at UL across four degree programmes from the Faculty of Science and Engineering.
- A new government level agreement was signed to facilitate and fund Brazilian students studying on Science and Engineering programmes at undergraduate and research level. The first students in the 'Science without Borders' initiative travelled to Ireland in September 2012.
- To further raise awareness of the quality of Irish Education, a new US Student Ambassador Programme was launched. The student ambassadors share their experience and insights of life as a student in Limerick through blogs, articles and video posts, connecting prospective US students and their families with those already studying in Ireland.
- The Study Abroad programme continues to grow, welcoming students to UL for one semester or one year and allowing students to transfer the credit earned at UL to their home university. Significant interest also continues in shorter term programmes and this has led to the launch of a new Engineering Summer School and a new stream in the Irish Studies programme in Irish Myths and Legends for June 2013.
- UL's Erasmus programme is the largest in Ireland with a total of 310 UL students studying abroad under the LLP Erasmus Programme. A further 88 students spent an academic placement at a university outside Europe. The comprehensive range of UL international exchange partners worldwide provides valuable educational and experiential opportunities for UL students as well as contributing to the creation of an international community on the UL campus through the presence of visiting students and academics. Teacher and Staff mobility visits are steadily increasing within the University.
- Work continues on the internationalisation of the campus, in particular, the embedding of international experience as a formal element of academic programmes at UL.

<i>Full range of international students</i>	<i>Number of Students</i>
Full degree international students	1193
Visiting students: Study Abroad and Exchange	1032
Outgoing UL exchange students	398

***International Conferences and Events***

- ‘Responding to HIV/AIDS in Africa’, funded by Irish Aid and the Higher Education Authority, and organised by the faculty of AHSS was attended by Makerere University, the University of KwaZulu-Natal and the University of Dar es Salaam.
- Dr Rachel Ibreck from the Department of Politics and Public Administration participated in the African Union Human Rights Memorial consultative meeting in Addis Ababa, Ethiopia.
- The UL Language Centre’s Summer Programme was attended by 300 students from 21 different countries.
- Dr Orla McCormack has been working with Egyptian and European partners to integrate issues around sustainable development into basic education in Egypt.
- The Department of Education and Professional Studies signed a collaborative link with the University of Uppsala in Sweden formalising their staff and students exchange programmes.
- A collaboration between GEMS and Dalhousie University Canada examined the diet and weight of children in hospital in Ireland.
- An International Health and Education colloquium was held on ‘Complex Learning Difficulties and Disabilities: Implications for Health & Education’.
- The Irish Delirium Society (IDS) was formally launched as part of a conference hosted by the Centre for Interventions in Infection, Inflammation & Immunity (4i) and brought together researchers from Ireland and across Europe focused on understanding the psychiatric and physiological elements contributing to patient delirium.
- Mathematics Applications Consortium for Science and Industry (MACSI) hosted the 87<sup>th</sup> European Study Group problem-solving workshop with industry.
- Professor David Meagher established a 4i sub-group bringing together researchers from across Ireland, the USA, UK, Netherlands, Greece and Italy.



International students from around the world celebrate at UL.

## STAFF AWARDS AND ACHIEVEMENTS

- Dr Ciara Breathnach won the Flaherty Fellowship at the University of Massachusetts Boston.
- Professor Meg Harper was appointed as the Director of the Yeats International Summer School.
- Dr Rosie Gowran was awarded Clinical Research Associate of the Year for her work with Debra Ireland at the Irish Medical Times Health Care Awards.
- Dr Tadhg Ó hIfearnáin was appointed as an honorary patron of Iaith - the Welsh Centre for Language Planning.
- Dr Orla McDonnell was appointed to the newly constituted Occupational Therapists Registration Board.
- Tom Felle has been selected as one of two academic members on the National Expert Committee Review on Freedom of Information (FOI) Implementation.
- Professor Mike Larvin was appointed to the Nursing and Midwifery Board of Ireland.
- Bernie Quillinan was appointed as the University's Civic Engagement Champion.
- Dr Judi Pettigrew and her colleagues at the Central Mental Hospital, Dundrum, have won the Association of Occupational Therapists of Ireland's 2013 Ann Beckett Award.
- Niall Seery, Lecturer in Design and Manufacture Technology at the University of Limerick, won the Regional Excellence in Teaching Award, coordinated by the Shannon Consortium.
- Professor Emeritus Geraldine Sheridan, Dr Michael Griffin and Yvonne Diggins won the National Digital Learning Resources People's Choice Award for their work on ebooks.
- Professor Mike Hinchey, Director of Lero, was appointed as Section Chair of the Computer Science Evaluation Group, Natural Sciences and Engineering Research Council of Canada.
- Professor Stephen O'Brien, Director of Mathematics Applications Consortium for Science and Industry (MACSI), was elected Vice President of the European Consortium for Mathematics and Industry.
- Professor James Gleeson was appointed as a council member of the Irish Research Council.
- Dr Catherine Adley, Department of Chemical and Environmental Science, was elected to the Board of Management of the Council of the Royal Dublin Society.
- Peter Carroll of the School of Architecture has been elected to the Council of the Royal Institute of Architects of Ireland.
- Dr Tofail Syed, Department of Physics and Energy, was awarded the Outstanding Young Person Award 2012 by Junior Chamber International Limerick.
- Dr Sinéad O'Keeffe of the Department of Electronic and Computer Engineering was awarded the IEEE Sensors Council 2012 GOLD (Graduate Of the Last Decade) award.
- Dr Peter Tiernan was elected as Chairman of Engineers Ireland – Thomond Region.
- Dr Deirdre O'Shea, a Work and Organisational Psychologist at the KBS, received a Highly Commended Award for her PhD research from the Emerald/EFMD Outstanding Doctoral Research Awards, under the category of Management and Governance.



Above: Dr David Hoey was awarded one of the highly prestigious European Research Council starting grants to pursue fundamental research into developing innovative treatments for bone-loss diseases such as osteoporosis.

Below: Dr Peter Tiernan was elected as Chairman of Engineers Ireland – Thomond Region.



# GROWTH AND DEVELOPMENT

## CAMPUS DEVELOPMENT

### *Capital projects*

- Construction commenced in August 2013 for a 2,784m<sup>2</sup> extension to the MSSI building to include 12 laboratories including two highly-specialised equipment laboratories to house nationally-unique instruments. The extension will also accommodate researchers, academic and support staff. Expected completion is January 2015.
- The refurbished Physical Education and Sport Sciences Building was launched by Minister of Arts Heritage and the Gaeltacht Jimmy Deenihan TD.

### *Projects at planning stage*

- A new 7,650m<sup>2</sup> Bernal Research Building will commence in December 2013, with expected completion in March 2015. This facility will house fully-equipped laboratories to enable teaching and research in addition to offices, teaching facilities, seminar rooms and a 200-seat lecture theatre.
- A 2,608m<sup>2</sup> extension to the University Arena to incorporate extensive new gymnasia and other ancillary changing and meeting facilities is planned to commence construction in December 2014, with completion January in 2016. These extensions will increase the community's participation in sport and contribute to a healthier and more active society.
- A joint development with HSE for a 3,442m<sup>2</sup> Clinical Education and Research Centre at University Hospital Limerick is due to commence September 2014, with expected completion in January 2016. This joint facility will include teaching facilities, clinical skills library and research facilities and support both the UL Medical School and the University Hospital Limerick community.
- A major refurbishment of the Schrodinger building will commence in May 2014 and will be carried out over the summer semester breaks in 2014 and 2015.
- As part of Limerick Smarter Travel scheme (a partnership agreement between the University and Limerick City and County Council) new cycle paths, cycle shelters, showers and changing facilities will be constructed on campus during 2014.



Planning of the €52 million Bernal Research building commenced in addition to extensive new facilities as part of the UL Sport Arena.

### ***Building Awards***

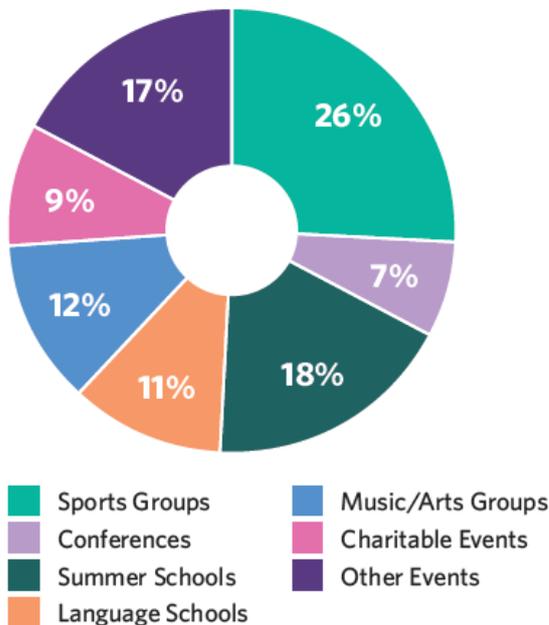
The Graduate Entry Medical School building and the adjacent Quigley Student Residences were awarded 3rd place in the International RIBA Stirling Prize in Architecture 2013.

### ***Plassey Campus Centre***

Plassey Campus Centre aims to support an outstanding student experience in the areas of student residences, summer conferences and events, retail and catering services and campus developments.

- Residential Occupancy of 99% was achieved across 2,500 rooms.
- Key conferences and events included Analog Devices International Training, Georgia Tech Summer School, Eurovariety 2013, Tailteann Nua Festival – The Gathering, Association of Irish Choirs Youth Choir Programme, The Munster Fleadh, Kennedy Cup Soccer Tournament and the Order of Malta National Cadet Camp.
- Altitude House, Ireland’s first residential altitude training centre, was expanded to support Triathlon Ireland, Swim Ireland and UL Alumni Adventure Sportsman, Paul Devaney.
- University Concert Hall underwent a restructuring and appointed a new Board and General Manager who will develop the strategic direction of the venue over the next 3 years.

### **2013 SUMMER EVENTS PROFILE**



## HUMAN RESOURCES

The University of Limerick has over 1,300 members of staff. The Human Resources (HR) Division aims to attract, motivate and retain excellent staff and ensure they are supported in achieving their full potential.

### *Key Developments*

- 94 recruitment competitions and 75 research recruitment competitions were advertised during the year.
- HR continued to roll out a range of continuous professional development programmes: 1187 employees attended training programmes in the period under review.
- Financial support was provided to 66 staff members for participation in undergraduate, postgraduate and doctoral studies as part of the University's commitment to supporting the continual professional development of its employees.
- The Research Coaching Scheme was launched on 6 September 2013 and 45 applicants were successfully matched with a research coach.
- The Learning and Development unit developed the 'Maximising your Research Outputs' programme which is now being piloted.
- UL, together with the other Irish universities, successfully applied for Equality Authority funding to identify mechanisms to better support staff members with disabilities. This project commenced in summer 2013 and outputs are expected in summer 2014.
- The University continued its commitment to the on-going development of all employees through providing leadership development for current and aspiring leaders within the University during 2013. To date over 117 Academic, Research and Support Managers have undertaken Leadership Development Programmes. The programmes are modular based and include such intervention tools as 360 degree feedback, profiling reports, 1-1 Coaching and involvement in Institutional Projects.
- The 'HR Excellence in Research' logo was awarded by the European Commission to the University of Limerick in January 2013. UL carried out an internal analysis to compare institutional practices against the European Charter for Researchers and the Code of Conduct of Recruitment of Researchers, to develop the University of Limerick HR Strategy and Action Plan for Researchers.
- The Research Coaching Programme was launched in September 2013 with more than 70 applications.
- 22 employees retired in the period between 1<sup>st</sup> October 2012 and 30<sup>th</sup> September 2013.
- HR Self-Service Portal was upgraded to provide additional functionality and an enhanced user interface.
- The HR Division successfully retained its ISO 9001 accreditation.
- Ireland's seven universities launched a new shared service during 2013. [www.universityvacancies.com](http://www.universityvacancies.com) is a shared services portal for all vacancies in Ireland's university sector. The new portal gives prospective candidates access to all vacancies in academic, research, management, administrative and support service employment in the Irish university sector. This initiative was led by UL Human Resources Division and developed collaboratively by the seven universities through the Irish Universities Association (IUA).

## FINANCE

### *Income*

- Income decreased marginally to €122.18 million from €122.55 million.
- Total State grants decreased from €41.99 million to €36.73 million representing a decrease of 12.5%. This decrease was mostly due to a decrease in pension costs. The underlying recurrent State grant decreased by 2.0% from €27.0m to €26.3m. Student fee income increased 6.6% from €76.56 million to €81.58 million, reflecting the State's ongoing policy to transfer the cost of funding the third level sector from the State to the individual student.
- Income from other sources decreased from €4.00 million to €3.86 million, a decrease of 3.6%, due to a decrease in interest income which was partially offset by funded post income and income from various Springboard and ICT skills programmes.

### *Academic and Related Services Expenditure*

- Expenditure on Academic and Related Services decreased from €122.24 million to €121.58 million, a decrease of 0.5%.

### *Contract Research and Other Self-Funded Projects*

- Contract Research income increased by 3.8% from €24.28 million to €25.20 million during the year under review. The continuing recovery in research income levels is to be welcomed and it is expected that this momentum can be maintained with the further roll out of the Bernal project.
- Expenditure on self-funded projects increased by 11.2% from €9.19 million to €10.22 million. The University continues to mainstream much of the historical activities in this area. The increase is due to the generation of income from new targeted programmes such as the Mathematics Teacher Education Programme and income related to the establishment of the National Forum on Teaching and Learning.

### *Capital Programme*

- University capital expenditure amounted to €17.0 million during the year, €5.4 million related to equipment, and the balance relating to land and buildings. This is a decrease of €3.4 million on the total capital expenditure in the previous year.
- €2.9m was spent on the purchase of the IBC Building and associated land from Shannon Development. €2.7m was spent on the Graduate Medical School Building and Medical School Accommodation which opened in September 2012.
- €0.9m was spent on the commencement of the new Bernal Project Building which envisages the provision of a fully equipped laboratory building of the order of 7,459m<sup>2</sup> to enable the research of ten new professorships.
- The successful implementation of the University's physical development programme is being made possible by the very significant funds being provided to the University from private sources in partnership with State funding.

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**UNIVERSITY OF LIMERICK**


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**CURRENT INCOME AND EXPENDITURE ACCOUNT**
**YEAR ENDED 30 SEPTEMBER**

<b>INCOME</b>	<b>NOTES</b>	<b>2013</b>	<b>2012</b>
		<b>€'000</b>	<b>€'000</b>
State Grants	1	36,734	41,989
Student Fees	2	81,584	76,557
Other Income	3	3,858	4,004
		<u>122,176</u>	<u>122,550</u>
Contract Research and Other Self-Funded Projects	4	35,419	33,476
		<u>157,595</u>	<u>156,026</u>
Mary Immaculate College			
State Grants		7,716	11,470
Student Fees		8,053	8,521
		<u>(15,769)</u>	<u>(19,991)</u>
<b>Total</b>		<b><u>157,595</u></b>	<b><u>156,026</u></b>
<b>EXPENDITURE</b>			
Colleges and Departments	5	66,930	67,134
Academic and Other Services	6	9,699	9,186
Premises	7	12,846	12,495
Amount allocated for Capital Purposes	8	1,425	1,207
Central Administration and Services	9	14,428	12,334
General Educational Expenditure	10	2,580	1,875
Student Services	11	3,701	3,374
Miscellaneous Expenditure	12	9,968	14,631
		<u>121,577</u>	<u>122,236</u>
Contract Research and Other Self-Funded Projects	4	35,419	33,476
<b>Total</b>	13	<b><u>156,996</u></b>	<b><u>155,712</u></b>
<b>Surplus on Activities before Amortisation of Capital Reserves and Grants, Ancillary Services and Depreciation of Fixed Assets</b>		<b>599</b>	<b>314</b>
Surplus on Ancillary Services	14	<b>(168)</b>	<b>567</b>
Depreciation of Fixed Assets	15	<b>(11,735)</b>	<b>(11,275)</b>
General Reserve Movement	16	<b>11,903</b>	<b>10,708</b>
<b>NET SURPLUS for year</b>	24	<b><u>599</u></b>	<b><u>314</u></b>

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**UNIVERSITY OF LIMERICK**

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**BALANCE SHEET****YEAR ENDED 30 SEPTEMBER**

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	NOTES	2013 €'000	2012 €'000
<b>TANGIBLE FIXED ASSETS</b>	17	<u>373,067</u>	<u>367,860</u>
<b>INVESTMENTS</b>	18	<u>6,334</u>	<u>6,275</u>
<b>CURRENT ASSETS</b>			
Bank Balances and Cash		83,059	80,787
Debtors and Prepayments	19	<u>8,655</u>	<u>6,575</u>
		91,714	87,362
<b>CURRENT LIABILITIES</b>			
Creditors and Accrued Expenditure	21	(100,682)	(93,159)
		<u>(8,968)</u>	<u>(5,797)</u>
<b>NET CURRENT ASSETS/(LIABILITIES)</b>			
		<u>(8,968)</u>	<u>(5,797)</u>
<b>LONG TERM LIABILITIES</b>			
Creditors due after one year	27	<u>(9,397)</u>	<u>(10,486)</u>
<b>TOTAL ASSETS LESS TOTAL LIABILITIES</b>			
		<u><b>361,036</b></u>	<u><b>357,852</b></u>
<b>REPRESENTED BY</b>			
		<b>€'000</b>	<b>€'000</b>
General Reserve	22	337,684	334,715
Restricted Reserves	23	24,256	24,640
Revenue Deficit	24	<u>(904)</u>	<u>(1,503)</u>
		<u><b>361,036</b></u>	<u><b>357,852</b></u>

# Appendix 1

## *Attendance at Governing Authority meetings 2012-2013*

The University is required under the 2012 National Code of Governance to include attendance of each member at Governing Authority meetings. The total number of meetings held during the period under review was 10. Where a member was not eligible to attend all 10 details are provided below.

Professor Sean Arkins – attended 6 of 10 meetings;

Professor Don Barry – attended 10 of 10 meetings;

Dr Marie Bourke – attended 2 of 2 meetings;

Ms Berni Brady – attended 5 of 8 meetings;

Ms Lily Carroll – succeeded Mr Cian Spillane and attended 2 of 2 meetings;

Mr Michael Chapman – attended 2 of 2 meetings;

Mr Damien Clancy<sup>1</sup> – attended 0 of 2 meetings;

Ms Breda Deedigan – attended 7 of 10 meetings;

Dr Eoin Devereux – attended 10 of 10 meetings;

Mrs Kay Doyle – attended 10 of 10 meetings;

Professor Colum Dunne – attended 9 of 10 meetings;

Professor Jane Edwards<sup>2</sup> - attended 0 of 2 meetings;

Ms Neasa Fahy O'Donnell – attended 7 of 8 meetings;

Mr John Field – attended 7 of 8 meetings;

Professor Thomas Garavan – attended 6 of 10 meetings;

Ms Anne Gleeson – attended 2 of 2 meetings;

Mr Martin Hayes – attended 4 of 8 meetings;

Professor Michael Hayes – attended 9 of 10 meetings;

Dr John Hillery – attended 2 of 2 meetings;

Mr Michael Houlihan – attended 10 of 10 meetings;

Mr Tadhg B Kearney – attended 6 of 10 meetings;

Dr J J Leahy – attended 2 of 2 meetings;

Cllr Kathleen Leddin – succeeded Cllr Gerry McLoughlin, attended 2 of 2 meetings;

Mr Richard Leonard – attended 6 of 8 meetings;

Ms Trish Long – attended 3 of 8 meetings;

Mr Peter Malone - attended 2 of 2 meetings;

Professor Paul McCutcheon – attended 10 of 10 meetings;

Ms Annette McElligott – attended 1 of 2 meetings;

Dr Seán McGrath – attended 7 of 10 meetings;

Cllr Gerry McLoughlin – succeeded by Cllr Kathleen Leddin and attended 3 of 8 meetings;

Mr Adam Moursy – succeeded by Ms Emma Porter and attended 8 of 8 meetings;

The Hon Mr Justice John L Murray – attended 6 of 6 meetings;

Ms Catriona Ní Dhonnchú – succeeded Mr Cathal Ronan and attended 2 of 2 meetings;

Ms Gráinne O’Connell – attended 8 of 8 meetings;

Mr Joe O’Connell – attended 2 of 2 meetings;

Mr John O’Connell – attended 7 of 8 meetings;

Mr Bobby O’Connor – attended 10 of 10 meetings;

Mr Fachtna O’Driscoll – attended 2 of 2 meetings;

Dr Máirtín Ó Droma – attended 8 of 10 meetings;

Mr David O’Flynn – attended 3 of 8 meetings;

Ms Jackie O’Shaughnessy – attended 2 of 2 meetings;

Mr Michael Phelan – attended 6 of 7 meetings;

Ms Emma Porter – succeeded Mr Adam Moursy and attended 2 of 2 meetings;

Dr Wynette Redington – 7 of 8 meetings;

Mr Pat Rockett – attended 8 of 10 meetings;

Mr Cathal Ronan – succeeded by Ms Catriona Ní Dhonnchú and attended 7 of 8 meetings;

Cllr Jerome Scanlan – succeeded by Cllr John Sheahan and attended 5 of 9 meeting;

Cllr John Sheahan – succeeded Cllr Jerome Scanlan and attended 2 of 2 meetings;

Mr Cian Spillane – succeeded by Ms Lily Carroll and attended 6 of 8 meetings;

Ms Liz Stack – attended 0 of 2 meetings;

Dr Peter Tiernan – attended 8 of 8 meetings;

Ms Judith Woodworth – attended 7 of 8 meetings.

<sup>1</sup>had permission to be absent from meetings as provided for in Section 3(3) of the Third Schedule of the Universities Act, 1997.

<sup>2</sup>on sabbatical leave

### ***Fees and aggregate expenses paid to members of Governing Authority***

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 €12,274.



UNIVERSITY *of* LIMERICK

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