



GMIT

INSTITIÚID TEICNEOLAÍOCHTA NA GAILLIMHE-MAIGH EO  
GALWAY-MAYO INSTITUTE OF TECHNOLOGY

# Tuarascáil Bhliantúil Annual Report

Institiúid Teicneolaíochta  
na Gaillimhe-Maigh Eo

1 Meán Fómhair 2009  
- 31 Lúnasa 2010

Galway-Mayo  
Institute of Technology

1st September 2009  
- 31st August 2010

# Tuarascáil Bhliantúil

## Annual Report

### Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo Galway-Mayo Institute of Technology

1 Meán Fómhair 2009 – 31 Lúnasa 2010  
1st September 2009 – 31st August 2010

## Clár / Contents

1.	Réamhrá / Introduction	2
2.	Rialachas / Governance	6
3.	Foireann Acadúil agus Gnóthaí Neach Léinn / Academic Staff and Student Affairs	10
4.	Gníomhaíochtaí Taighde agus Forbartha Research and Developmental Activities	29
5.	Pearsanra / Personnel	54
6.	Tuarascáil Airgeadais / Financial Report	68
7.	Gaeilge / Irish Language	70
8.	Comhionannas Deiseanna / Equality of Opportunity	71
Aguisín I Appendix I	Scrúdaitheoirí Seachtracha / External Examiners	72
Aguisín II Appendix II	Staitisticí Neacha Léinn / Student Statistics	78
Aguisín III Appendix III	Cuntais Iniúchta / Audited Accounts	82

# Réamhrá 1

# Introduction 1

## Ráiteas an Chathaoirligh

## Chairperson's Statement

Ba líonmhar iad éachtaí GMIT sa bhliain 2009/2010 d'ainneoin cúlú san eacnamaíocht agus ciorruithe in earnáil an oideachais. Chuaigh an Institiúid, a lucht bainistíochta agus a baill foirne i ngleic leis na dúshláin agus lean díobh ag cur seirbhísí oideachasúla d'ard-chaighdeán ar fáil don réigiún.



Chuir GMIT lena raon tairiscintí fochéime, iarchéime agus páirt-aimseartha, rinne naisc nua le hinstitiúidí idirnáisiúnta tríú leibhéal, chomh maith le grúpaí áitiúla gnó, tionscail agus pobail, agus d'oscail saotharlann oiliúna fuinnimh ar líne chun oiliúint agus feabhsú scileanna a chur ar fáil d'fhochéimithe, iarchéimithe innealtóireachta na hÉireann, agus dóibh siúd i dtionscal na tógála agus i dtionscail nuaghinte fuinnimh.

Sheol an Lárionad Foghlama ar Feadh an tSaoil de chuid GMIT sraith cúrsaí nua creidiúnaithe páirt-aimseartha i bhFuinneamh Inbhuanaithe chun freastal orthu siúd nach bhféadfadh an t-am a chaitheamh le staidéar lánaimseartha agus chuir an lárionad tús le cúrsa gairmiúil speisialaithe nua a chur ar fáil do ghrúpa fostaithe de chuid mhórchuideachta ilnáisiúnta ina n-ionad oibre.

Ghnóthaigh neacha léinn na duaiseanna ab airde i gcomórtais náisiúnta arís agus bhuaigh neacha léinn as campas Leitir Fraic Comórtas Ceirdeanna Náisiúnta an RDS agus Comórtas Scileanna Náisiúnta na Roinne Oideachais. Cuireadh neacha léinn ríomhaireachta ar ghearrliosta do raon duaiseanna náisiúnta le haghaidh dearadh láithreáin ghréasáin agus thuill neacha léinn Mínealaíona Teicstíle mar onóir gur tugadh cuireadh dóibh bheith páirteach in dhá thaispeántas i Londain.

Chuir neacha léinn agus baill foirne mórtionscnaimh bhailiúcháin airgid chun cinn le haghaidh raon carthanais sa bhaile agus i gcéin. Shroich lárionad oiliúna d'obair adhmadóireachta in Saimbia, a chuir neacha léinn agus baill foirne as campas Leitir Fraic ar bun, cloch mhíle nuair a bhain a chéad ghrúpa neach léinn pas amach ina scrúduithe ceirde; chuir neacha léinn san Innealtóireacht Ríomhaireachta & Leictreonaice lárionad ar bun chun seanríomhairí a athchóiriú le haghaidh charthanais Camara a bhaineann úsáid as an teicneolaíocht chun feabhas a chur ar an oideachas san Afraic; agus bhailigh neacha léinn Innealtóireachta agus Óstáin €55,000 chun baile beag a thógáil san Aetóip mar chuid den tionscadal 'Habitat for Humanity'. Rinne neacha léinn Óstáin an €140,000 a bhailigh siad do Lions na Gaillimhe ó 1982 a cheiliúradh.

2009/2010 marked a year of many achievements for GMIT despite the economic recession and cutbacks in the education sector. The Institute, its management and staff rose to the challenges and continued providing quality educational services to the region.

GMIT extended its range of undergraduate, post-graduate and part-time offerings, forged new links with international third-level institutions, as well as local business, industry and community groups, and opened a new online energy training laboratory to provide training and upskilling to Ireland's engineering undergraduates, post-graduates, and those in the construction and nascent energy industries.

GMIT's Lifelong Learning Centre in Galway launched a series of new part-time accredited courses in Sustainable Energy to cater for those who could not commit to full-time study while the centre in Castlebar began delivery of a new specialised professional course to a group of employees of a major multinational company in their place of work.

Students once again took top awards in national competitions with students from the Letterfrack campus winning both the RDS National Crafts Competition and the Department of Education National Skills Competition. Computing students were shortlisted for a range of national awards for website design while Textiles and Fine Art students received the honour of being invited to exhibit at two prestigious shows in London.

Students and staff drove major fund-raising initiatives for a range of charities at home and abroad. A Zambian wood-work training centre set up by students and staff from the Letterfrack campus marked a milestone when its first group of students passed their trade exams; Computing & Electronic Engineering students established a centre to refurbish old computers for the Camara charity who use technology to improve education in Africa; and Engineering and Hotel students raised €55,000 to build an Ethiopian village as part of the 'Habitat for Humanity' project. Hotel students celebrated reaching the €140,000 they have raised for Galway Lions since 1982.

Ghlac baill foirne ag campas Chaisleán an Bharraigh le mórthionscnamh chun campas Glas a dhéanamh de, agus chuir tús le raon gníomhaíochtaí a chur i bhfeidhm chun ábhair a athchúrsáil agus chun fuinneamh agus uisce a chaomhnú.

Níl iontu sin ach roinnt d'éachtaí iomadúla na neach léinn agus na foirne le linn 2009/2010 atá róilíonmhar le go luafaí iad uilig anseo.

Ar son an Bhord Rialaithe, glacaim buíochas ó chroí leis an Uachtarán, leis an bhfeidhmeannas agus le foireann GMIT as an tiomantas agus an díograis a chaitheann siad ar mhaithe leis na neacha léinn. Mo bhuíochas mór freisin le comhaltaí an Bhord Rialaithe a thugann a gcuid ama agus saineolais go deonach don Institiúid.

Baineann an tuarascáil seo le 2009/10. Is iomaí athrú a tharla san Institiúid ón uair úd, ar a n-áirítear Bord Rialaithe, Uachtarán agus Cláráitheoir nua. Ba onóir dom nuair a iarradh orm bheith i mo chathaoirleach ar an mBord Rialaithe ó 29 Meán Fómhair 2011. Ba mhian liom ómós ar leith a léiriú do mo réamhtheachtaithe Rory O'Connor agus Donagh O'Donoghue.



**Des O Mahon,**  
*Cathaoirleach,*  
*Bord Rialaithe GMIT*

Staff at the Castlebar campus signed up to a major initiative to become a Green campus, and began implementing a range of actions to recycle materials and conserve energy and water.

These are just some of the many achievements of students and staff during 2009/2010, too numerous to mention here.

On behalf of the Governing Body, I sincerely thank the President, Executive, Management and staff of GMIT for their continued commitment and dedication to our students. A sincere thank you too to Governing Body members who volunteer their time and expertise to the Institute.

This report refers to 2009/10. There have been many changes in the Institute since that time including a new Governing Body, President and Registrar. I was honoured to be asked to take on the role of chair of Governing Body from 29 September 2011. I would like to pay particular tribute to my predecessors Rory O'Connor and Donagh O'Donoghue.



**Des Mahon,**  
*Chairperson,*  
*GMIT Governing Body*

## Ráiteas an Uachtaráin

Ba bhliain dhúshlánach don tír í 2009/10 agus cúinsí geilleagracha ag dul in olcas i gcónaí. Cuireadh isteach ar GMIT freisin ar bhealaí éagsúla agus cuireadh isteach ar ghníomhaíochtaí na hInstitiúide, ar na neacha léinn, na céimithe agus ar an bhfoireann oibre.

Ach sheas an Institiúid an fód in éadan na ndúshlán agus lean dá cuid forbairtí rathúla i mórán réimsí le linn na bliana, rud a chuideoidh le cothú na hInstitiúide sna blianta atá romhainn.

Ar cheann de na bearta ba thábhachtaí don ardoideachas le blianta beaga bhí obair an Chomhlachta Athbhreithnithe ar thodhchaí an ardoideachais in Éirinn a raibh an Dr Colin Hunt ina chathaoirleach air, Ceapadh Marion Coy, Uachtarán, don Chomhlacht Athbhreithnithe i bhfianaise a cuid eolais mhóir ar na forbairtí san ardoideachas go hidirnáisiúnta.

Sheol an Institiúid an Plean Straitéiseach do 2010 – 2015 dar teideal “Do Láthair – Do Dhán” a shainithin cúig phríomhphiléar le haghaidh forbartha:

- Foghlaim & Teagasc
- Timpeallacht an Neacha Léinn
- Taighde & Nuálaíocht
- Bainteacht leis an bPobal
- Idirnáisúnú agus Comhoibriú

Sonraíonn an tuarascáil seo éachtaí sna réimsí sin le linn 2009/10 ach ba mhaith liom roinnt éachtaí ar leith a lua sa ráiteas seo.

Is príomhspríoc de chuid an rialtais agus de chuid na hInstitiúide í forbairt gníomhaíochta idirnáisiúnta. I gcaitheamh na bliana rinne an Institiúid comhaontuithe comhoibriúchá le hOllscoil Nanchang sa tSín, le Virginia Polytechnic Institute agus State University agus le Johnson & Wales University sna SA. Lena hais sin, chomhoibrigh an Institiúid le hIT Bhaile Átha Luain agus le hIT Phort Láirge i gcomhaontú tábhachtach leis an gCorparáid Oiliúna Teicniúla agus Gairmiúla san Araib Shádach chun oideachasóirí Sádacha a oiliúint in Éirinn. Cuimsíonn na comhaontuithe sin raon disciplíní ar fud na hInstitiúide.

I dtéarmaí teagaisc agus foghlama, chuir an Institiúid a hAthbhreithniú Institiúideach faoi bhráid na Comhairle Dámhachtainí Ardoideachais agus Oiliúna (HETAC) i Meitheamh 2010 agus thug painéal idirnáisiúnta cuairt ar an Institiúid i Meán Fómhair 2010. Ina theannta sin, cuireadh Athbhreithniú Cláir i gcrích i gCampas Leitir Fraic agus sna Scoileanna Gnó, Óstáin agus Eolaíochta.

## President's Statement



2009/10 proved to be a challenging one for the country as economic conditions continued to deteriorate. GMIT was also affected in a number of ways impacting upon the activities of the Institute as well as upon our students, graduates and staff.

Nevertheless, the Institute rose to the challenges and continued its successful developments in many areas during the year which will serve to sustain the Institute in the years ahead.

One of the most significant undertakings in recent times for higher education was the work of the Review Body on the future of higher education in Ireland chaired by Dr Colin Hunt. Marion Coy, President, was appointed to the Review Body in light of her considerable knowledge of developments in higher education internationally.

The Institute launched its Strategic Plan for 2010-2015 entitled “Your Place – Your Future” which identified five key pillars for development:

- Learning & Teaching
- Student Environment
- Research & Innovation
- Community Engagement
- Internationalisation & Collaboration

This report details achievements in these areas during 2009/10 but I would like to mention some particular achievements in this statement.

The development of international activity is a key government and Institute goal. During the year, the Institute formed collaboration agreements with Nanchang University in China, Virginia Polytechnic Institute and State University in the US, and Johnson & Wales University in the US. In addition, the Institute collaborated with Athlone IT and Waterford IT in a significant agreement with the Technical and Vocational Training Corporation (TVTC) in Saudi Arabia to train Saudi educators in Ireland. These international agreements cover a range of disciplines across the Institute.

In terms of teaching and learning, the Institute submitted its Institutional Review to the Higher Education and Training Awards Council (HETAC) in June 2010 and an international panel visited the Institute in September 2010. In addition, Programmatic Reviews were completed in the Letterfrack Campus and in the Schools of Business, Hotel and Science.

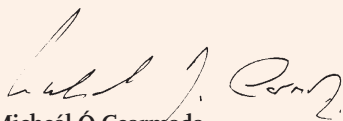


I gcúrsaí taighde, fuair GMIT dhá dhuais IRCSET. Chomh maith leis sin, stiúraigh an Dr Ian O'Connor ón Lárionad Taighde Mhuirí agus Fhionnuisce togra rathúil inar cuimsíodh GMIT i gComhchlár Dochtúireachta Erasmus Mundus de chuid an AE. Tá ag éirí go maith leis an Lárionad Nuálaíochta i nGnó i nGaillimh agus i gCaisleán an Bharraigh agus gnólachtaí nua fiontraíochta agus nuálaíochta á bhforbairt acu. Rinne dhá chuideachta cliaint, Nortev agus Snap2Travel, an t-aistriú go rathúil ón liBC in 2009/10.

Tharla tionscnaimh shuntasacha sa Teagasc agus san Fhoghlaim i gcomhthéacs na dtionscadal atá forbartha i gcomhar le hInstitiúidí Páirtnéireachta (NUIG, AIT, IT Shligigh) agus iad maoinithe trí Chiste Straitéiseach Nuálaíochta an ÚAO. Orthu sin tá an modúl Foghlaim Conas Foghlaim (L2L) chun tacú le neacha léinn na chéad bhliana le coinneáil an eolais a fheabhsú; Clár Foghlama Piarachuidithe; Modúl Clár Bainistíochta agus Modúl ar Bhainteacht leis an bPobal a fhorbairt.

Leanadh de na feabhsúcháin a dhéanamh ar thimpeallacht na neach léinn trí thionscadal na "lársráide" a fhorbairt ar Champas Bhóthar Bhaile Átha Cliath; dearadh fhoirgneamh na neach léinn; feabhsuithe sa réimse Taighde Mhuirí agus oibreacha feabhsúcháin ginearálta ar gach campas.

Cé go meastar go leanfaidh na cúinsí deacra ar aghaidh an bhliain seo romhainn, ba chóir go gcinnteodh pleananna uailmhianacha na hInstitiúide go leanfaidh GMIT dá ról i gcónaí i bhforbairt shóisialta, chultúrtha agus eacnamaíochta an réigiúin.



Micheál Ó Cearmáda  
Uachtarán

## Misean GMIT

Mar institiúid oideachais atá maoinithe ag an bpobal, tá GMIT bródúil as a féiniúlacht agus a ról mar Institiúid Teicneolaíochta. Tá sí bródúil as a cuid daoine agus a cuid éachtaí agus múinín aici ina cumas chun aghaidh a thabhairt ar dhúshlán na toadhcháí.


Ag GMIT forbraimid deiseanna ar feadh an tsoil trínár dteagasc agus taighde agus trí thacú le forbairt réigiúnach ag teacht le polasaí ardoideachais náisiúnta.

In research, GMIT received two IRCSET awards. Also, Dr Ian O'Connor of the Marine and Freshwater Research Centre led a successful proposal where GMIT was included in an EU Erasmus Mundus Joint Doctoral Programme. The Innovation in Business Centres in Galway and Castlebar are proving very successful in developing new and innovative entrepreneurial businesses and two client companies, Nortev and Snap2Travel, successfully transitioned from the liBC in 2009/10.

Significant initiatives have occurred in Teaching and Learning in the context of projects jointly developed with partner institutions (NUIG, AIT, IT Sligo) and funded through the HEA Strategic Innovation Fund (SIF). These include a Learning to Learn (L2L) module to support first year students and to improve retention; a Peer Assisted Learning Programme; a Module Manager Programme and the development of a Community Engagement Module.

Improvements in the student environment continued through projects such as the central "street" development on the Dublin Road Campus; the design of the student building; enhancements to the Marine Research area and general improvement works on all campuses.

Although it is envisaged that the difficult conditions will continue in the year ahead, the Institute's ambitious plans should ensure that GMIT continues to play a key role in the social, cultural and economic development of the region.



Michael Carmody  
President

## The GMIT Mission

As a publicly funded higher education institution, GMIT is proud of its identity and role as an Institute of Technology. It is proud of its people and achievements and has confidence in its ability to meet the challenge of the future.

At GMIT we develop the life-long learning opportunities through our teaching and research, by supporting regional development consistent with national higher education policy.

## Rialachas 2

## Governance 2

### An Bord Rialaithe 2.1

### Governing Body 2.1

#### Ceaptha: Márta 2005 – 31 Márta 2010

Rory O'Connor Uas.

Cathaoirleach *Ceaptha Aibreán 2006*

Marion Coy Uas.

Uachtarán

Breandán Ó Callaráin Uas.

CGO Chathair na Gaillimhe *Ceaptha Bealtaine 2006*

Seosamh Mac Donncha Uas.

CGO Chontae na Gaillimhe *Ceaptha Meitheamh 2006*

An Comh. Teresa McGuire

CGO Chontae Mhaigh Eo

Joe Cunningham Uas.

ICTU

Donagh O'Donoghue Uas.

IBEC

An Comh. Patrick McMahon

CGO Chontae an Chláir

An Comh. Brian Walsh

CGO Chathair na Gaillimhe

An Dr Deirdre O'Keefe

Fáilte Éireann D'éirigh as M. Fómh. 07

Carmel Brennan Uas.

Cumann Lucht Tráchtála na Gaillimhe

An Comh. Fidelma Healy-Eames

CGO Chontae na Gaillimhe D'éirigh as Lún. 07

Betsy Maloney Uas.

CGO Chontae na Gaillimhe

Maria Heneghan Uas.

TEAGASC

Joe Beirne Uas.

Institiúid Innealtóirí na hÉireann

An Dr Íde Ní Fhaoláin

Foireann Acadúil GMIT

Hugh McBride Uas.

Foireann Acadúil GMIT

Chris McLoughlin Uas.

Foireann Neamh-Acadúil GMIT

#### Aontas na Neach Léinn

Bliain Acadúil 09/10

Pádraic Bonner Uas. (Uachtarán) Aontas Neach Léinn GMIT  
*Ceaptha Aibreán 2010*

Claire Lawlor Uas.

(Leas-Uachtarán) ANL GMIT Chaisleán an Bharraigh  
*Ceaptha Aibreán 2010*

#### Appointed: March 2005 – 31st March 2010

Mr Rory O'Connor

Chairman *Appointed April 2006*

Ms Marion Coy

President

Mr Breandán O Callarain

City of Galway VEC *Appointed May 2006*

Mr Seosamh Mac Donncha

County Galway VEC *Appointed June 2006*

Cllr Teresa McGuire

County Mayo VEC

Mr Joe Cunningham

ICTU

Mr Donagh O'Donoghue

IBEC

Cllr Patrick McMahon

County Clare VEC

Cllr Brian Walsh

City of Galway VEC

Dr Deirdre O'Keefe

Fáilte Ireland *Resigned Sept 07*

Ms Carmel Brennan

Galway Chamber of Commerce/Industry

Cllr Fidelma Healy-Eames

County Galway VEC *Resigned Aug 07*

Ms Betsy Maloney

Galway County VEC *Appointed Feb 2009*

Ms Maria Heneghan

TEAGASC

Mr Joe Beirne

Institution of Engineers of Ireland

Dr Íde Ní Fhaoláin

GMIT Academic Staff

Mr Hugh McBride

GMIT Academic Staff

Mr Chris McLoughlin

GMIT Non-Academic Staff

#### Students Union

Academic Yr 09/10

Mr Patrick Bonner (President) GMIT Students' Union  
*Appointed April 2010*

Ms Clare Lawlor

(Vice President) GMIT Castlebar SU  
*Appointed April 2010*



## AN BORD RIALAITHE

**Ar chúl: C-D:** Breandán Ó Callaráin, CGO Chathair na Gaillimhe; An Comh Brian Walsh, CGO Chathair na Gaillimhe; Bernard O'Hara, Cláraitheoir, GMIT; Jim Fennell, Rialtóir Airgeadais agus Rúnaí Bhord Rialaithe GMIT; Claire Lawlor, Leas-Uachtarán GMIT, Caisleán an Bharraigh; Patrick McMahon CGO Cho. an Chláir; Chris McLoughlin, Foireann Neamh-Acadúil GMIT; An Dr Íde Ní Fhaoláin, Foireann Acadúil GMIT; Patrick Bonner, Uachtarán, Aontas na Neach Léinn, GMIT; Betsy Maloney, CGO Cho. na Gaillimhe; Hugh McBride, Foireann Acadúil GMIT; Seosamh Mac Donncha, CGO Cho. na Gaillimhe.

**Chun tosaigh: C-D:** Joe Cunningham, ICTU; Marion Coy, Stiúrthóir GMIT; Rory O'Connor, Cathaoirleach, GMIT; Joe Beirne, Institiúid Innealtóirí na hÉireann; Carmel Brennan, Cumann Tráchtála na Gaillimhe.

## GOVERNING BODY

**Back row, L-R:** Breandán Ó Callaráin, City of Galway VEC, Cllr. Brian Walsh, City of Galway VEC, Bernard O'Hara, Registrar, GMIT; Jim Fennell, GMIT Financial Controller and Governing Body Secretary; Clare Lawlor, Vice-President, GMIT Castlebar Students Union; Patrick McMahon, County Clare VEC; Chris McLoughlin, GMIT Non-Academic Staff; Dr. Ide Ní Fhaoláin, GMIT Academic Staff; Patrick Bonner, President, GMIT Students Union; Betsy Maloney, Co. Galway VEC; Hugh McBride, GMIT Academic Staff; Seosamh Mac Donncha, Co. Galway VEC

**Front row, L-R:** Joe Cunningham, ICTU, Marion Coy, President, GMIT, Rory O'Connor, Chairman, GMIT, Joe Beirne, Institution of Engineers Ireland; Carmel Brennan, Galway Chamber.

## Comhaltaí an Bhord Rialaithe Bealtaine 2010 – Aibreán 2015

Rory O'Connor Uas.	Cathaoirleach <i>D'éirigh as 10/05/11</i>
Marion Coy Uas.	Uachtarán GMIT <i>D'éirigh as 30/11/10</i>
Jim Fennell Uas.	Uachtarán Gníomhach 1/12/10
Breandán Ó Callaráin Uas.	CGO Chathair na Gaillimhe
An Comh Terry O'Fhaherty	CGO Chathair na Gaillimhe
Seosamh Mac Donncha Uas.	CGO Cho. na Gaillimhe
Eileen Mannion Uas.	CGO Cho. na Gaillimhe
An Comh Pat McMahon	CGO Cho. an Chláir
An Comh Michelle Mulherin	CGO Cho. Mhaigh Eo
Marie Finnegan Uas.	Ionadaí na Foirne Acadúla
An Dr Seán Duignan	Ionadaí na Foirne Acadúla
Liam Noonan Uas.	Ionadaí na Foirne Neamh-Acadúla
Joe Cunningham Uas.	ICTU
Donagh O'Donoghue Uas.	IBEC
Paul Shelly Uas.	Cumann Tráchtála na Gaillimhe
Máire Ní Chionna Uas.	Innealtóirí Éireann
Siobhán Burke Uas.	Conaidhm Óstáin na hÉireann
Jane Daly Uas.	An Chomhairle Ealaíon
Colin Canny Uas.	Ionadaí na Neach Léinn
Rachel Sillery Uas.	Ionadaí na Neach Léinn

## Governing Body Members May 2010 – April 2015

Mr Rory O'Connor	Chairman <i>term of office ended 10/05/11</i>
Ms Marion Coy	President, GMIT <i>Retired</i>
Mr Jim Fennell	Acting President 1/12/10
Mr Breandán Ó Callarán	City of Galway VEC
Cllr Terry O'Flaherty	City of Galway VEC
Mr Seosamh Uas MacDonncha	County Galway VEC
Cllr Eileen Mannion	County Galway VEC
Cllr Pat McMahon	County Clare VEC
Cllr Michelle Mulherin	County Mayo VEC
Ms Marie Finnegan	Academic Staff Representative
Dr Sean Duignan	Academic Staff Representative
Mr Liam Noonan	Non-Academic Staff Representative
Mr Joe Cunningham	ICTU
Mr Donagh O'Donoghue	IBEC
Mr Paul Shelly	Galway Chamber of Commerce
Ms Máire Ní Chionna	Engineers Ireland
Ms Siobhán Burke	Irish Hotels Federation
Ms Jane Daly	The Arts Council
Mr Colin Canny	Student Representative
Ms Rachel Sillery	Student Representative



## Foireann Shinsearach 2.2

### Uachtarán

Marion Coy, BA, H Dip in Ed, MA

### Riarachán/Seirbhísí Neacha Léinn

**Cláráitheoir:** Bernard O'Hara Uas.,

BComm, LLB, MBA, FCIS, FCMA, MCIPD, AITI, Dip Soc Sc

**Cláráitheoir Cúnta:** Michael Hannon Uas., B Tech (Ed)

**Rúnaí/Rialtóir Airgeadais:**

Jim Fennell Uas., Dip Bus Stds, FCCA

**Ceann Forbartha:**

Andrew D'Arcy Uas., BA, MIE, MIIE, MIMC

**Ceann Léinn agus Teagaisc:**

Dennis Murphy, BBS, MSc (Econ)

**Leabharlannaí:**

Ann Joyce Uas.

**Riarachán Acadúil & Gnóthaí Neacha Léinn:**

Philomena Lydon Uas.

**Bainisteoir Acmhainní Daonna:**

Tony McDonogh Uas., BCOMM, HDip, MBA, LLB

**Bainisteoir Airgeadais:**

Edel O'Connor Uas., BComm, MSc (Cuntasaíocht), FCA

**Bainisteoir Foirgneamh agus Eastát:**

David Lee Uas., BE, CDIPAF, CEng MIEI, IOSH

**Bainisteoir Seirbhísí Ríomhaire:**

Martin Gibbons Uas.

**Bainisteoir Seirbhísí Tráchtála:**

An Dr John Kennedy, BSc (Hons) PhD, MBA

**Ceann Taighde**

An Dr Patrick Delassus, Dip in Mech Eng, , Dip. in Pyrotechnic Eng., BEng (Inn Táirgíochta) BEng (Inn Mheic), MSc, PhD

### Scoil na nDaonnachtaí

**Ceann na Scoile:**

Mary McCague Uas., BA, HDE

**Ceann na nEalaíon Cruthaíoch:**

An Dr Suzanne O'Shea, BA (Hons), M.Phil, D.Phil

### Scoil Ghnó

**Ceann na Scoile:**

Laurence Elwood Uas., BComm, HDE, MA

**Ceanna na Roinne Gnó:**

Deirdre Lusby Uas., BComm, M.i gCuntasaíocht agus Carmel Brennan, BComm, MBS

## Senior Staff 2.2

### President

Ms. Marion Coy, BA, H Dip in ED, MA

### Administration/Student Services

**Registrar:** Mr. Bernard O'Hara,

BComm, LLB, MBA, FCIS, FCMA, MCIPD, AITI, Dip Soc Sc

**Assistant Registrar:** Mr. Michael Hannon, BTec (Ed)

**Secretary/Financial Controller:**

Mr. Jim Fennell, Dip Bus Stds, FCCA

**Head of Development:**

Mr. Andrew D'Arcy, BA, MIE, MIIE, MIMC

**Head of Learning and Teaching:**

Mr. Dennis Murphy, BBS, MSc (Econ)

**Librarian:**

Ms Ann Joyce, BA

**Academic Administration & Student Affairs:**

Ms Philomena Lydon

**Human Resources Manager:**

Mr. Tony Mc Donogh, BComm, HDip, MBA, LLB

**Finance Officer:**

Ms Edel O'Connor, BComm, MSc (Accounting), FCA

**Buildings and Estates Manager:**

Mr. David Lee, BE, CDIPAF, CEng, MIEI, Cert, IOSH

**Computer Services Manager:**

Mr. Martin Gibbons

**Commercial Services Manager:**

Dr. John Kennedy, B Sc (Hons) PhD, MBA

**Head of Research**

Dr. Patrick Delassus, Dip. in Mech. Eng, Dip. in Pyrotechnic Eng, BEng, (Production Eng), BEng, (Mech. Eng), MSc, PhD

### School of Humanities

**Head of School:**

Ms Mary Mac Cague, BA, HDE

**Head of Creative Arts:**

Dr. Suzanne O'Shea, BA (Hons), M Phil, D Phil

### School of Business Studies

**Head of School:**

Mr. Laurence Elwood, BComm, HDE, MA

**Head of Department of Business:**

Ms Deirdre Lusby, BComm, M. in Accounting and Ms. Carmel Brennan, BComm, MBS

**Scoil na hInnealtóireachta****Ceann na Scoile:**

Gerard MacMichael Uas., BSc (Eng), MIE, MBA

**Ceann na Roinne Foirgníochta agus Innealtóireachta Sibhialta:**

Tom White Uas., FRICS., FSCS

**Ceann na Roinne Leictreonaice:**

Des O'Reilly Uas., BEng, MSc.

**Ceann Roinn na hInnealtóireachta Meicniúla/Tionsclaíochta:**

An Dr Carine Gachon, C Eng, M Eng, DEA, PhD

**Scoil Óstáin****Ceann na Scoile:**

Cáit Noone, BA (Onór), Cert. Educ., MBA

**Roinn na nEalaíon Cócaireachta agus Fáilteachais:**

Robert Dagger Uas., City and G7063, Cert Effective Mgmt

**Roinn Bainistíochta Óstáin agus Turasóireachta:**

Gerry Talbot, MA

**Scoil na hEolaíochta****Ceann na Scoile:**

An Dr Desmond Foley, BSc, PhD

**Ceann Roinn na hEolaíochta:**

An Dr Seamus Lennon, BSc, PhD, Dip Pharm. Man. Tech

**Ceann Roinn na Matamaitice agus na Ríomhaireachta:**

Gabriel Hicks Uas, BA, MSc

**Foghlaim ar Feadh an tSaoil:****Comhordaitheoir:**

Peter Butler Uas., B Eng, MBS

**Leitir Fraic****Ceann na Roinne:**

Dermot O'Donovan, BComm,

Teastas i nDearadh Troscáin, MSc

**Caisleán an Bharraigh****Ceann an Lárionaid:**

An Dr Barbara Burns, BSc, PhD

**Ceann na Roinne Altranais:**

Geraldine Murray Uas. MBA, BNS, Teastas i mBainistíocht

**Ceann na Roinne Gnó,****na nDaonnachtaí & na Teicneolaíochta:**

Michael Gill Uas. BComm, DPA, ACA, HDip in Ed.

**School of Engineering****Head of School:**

Mr. Gerard Mac Michael, BSc (Eng), MIE, MBA

**Head of Department of Building and Civil Engineering:**

Mr. Tom White, FRICS., FSCA

**Head of Department of Electronics:**

Mr. Des O'Reilly, BEng, MSc.

**Head of Department of Mechanical/Industrial Engineering:**

Dr. Carine Gachon, C Eng, M Eng, DEA, PhD

**Hotel School****Head of School:**

Ms Cait Noone, BA (Hons), Cert. Educ, MBA

**Department of Culinary Arts and Hospitality:**

Mr. Robert Dagger, C and G7063, Cert Effective Mgmt

**Department of Hotel and Tourism Management:**

Mr. Gerry Talbot, MA

**School of Science:****Head of School:**

Dr. Desmond Foley, BSc, PhD

**Head of Department of Science:**

Dr. Seamus Lennon, BSc, PhD, Dip Pharm. Man. Tech

**Head of Department of Mathematics and Computing:**

Mr. Gabriel Hicks, BA, MSc

**Lifelong Learning:****Co-ordinator:**

Mr. Peter Butler, B Eng, MBS

**Letterfrack****Head of Department:**

Mr. Dermot O'Donovan, BComm,

Certificate in Furniture Design, MSc

**Castlebar****Head of Centre:**

Dr. Barbara Burns, BSc, PhD

**Head of Department of Nursing:**

Ms Geraldine Murray, MBA, BNS, Dip in Management

**Head of Department of Business,****Humanities and Technology:**

Mr. Michael Gill, BComm, DPA, ACA, HDip in Ed.

# Foireann Acadúil agus Gnóthaí Neach Léinn 3

## An Chomhairle Acadúil 3.1

### An Chomhairle Acadúil 2007 – 10

Marion Coy Uas. (Cathaoirleach)  
Bernard O’Hara Uas. (Rúnaí)  
Carmel Brennan Uas.  
Deirdre Brophy Uas.  
Tom Burke Uas.  
An Dr Barbara Burns  
Peter Butler Uas.  
David Cashman Uas.  
Celine Curtin Uas.  
Andrew D’Arcy Uas., scortha  
Robert Dagger Uas.  
An Dr Patrick Delassus  
Larry Elwood Uas.  
John Farrell Uas.  
An Dr Des Foley  
Clodagh Geraghty Uas.  
Michael Hannon Uas.  
Kevin Heffernan Uas.  
Gabriel Hicks Uas.  
Colm Kelleher Uas.  
An Dr Seamus Lennon  
Aidan Luddy Uas.  
Deirdre Lusby Uas.  
Phil Lydon Uas.  
Kevin Maye Uas.  
Mary MacCague Uas.  
Gerard MacMichael Uas.  
Thomas Mangan Uas.  
Hugh McBride Uas.  
Ivan McPhillips Uas.  
Maureen Melvin Uas.  
Andrea Moloney Uas.  
Shane Moran Uas.  
Dennis Murphy Uas.  
Geraldine Murray Uas.  
An Dr Íde Ní Fhaoláin, d’éirigh as  
Cáit Noone Uas.  
Gerard O’Donnell Uas.  
Des O’Reilly Uas.  
An Dr Ian O’Connor  
Dermot O’Donovan Uas.  
An Dr Suzanne O’Shea Uas.  
Lennart Reichenbach Uas.  
Mary Rogers Uas.  
Pauline Staunton Uas.  
Kathleen Taheny Uas.  
Gerry Talbot Uas.  
Margaret Waldron Uas./Bernie Lally Uas.  
Tom White Uas.

### Ionadaithe Aontas na Neach Léinn

Patrick Boner Uas.  
Colin Canny Uas.

### Fochoistí

- Coiste Measúnaithe
- Coiste Seasta
- Caighdeán Acadúla
- Iontrálacha Neacha Léinn
- Achomhairc Institiúide
- Taighde
- Coiste Disciplín

## Academic Council 3.1

### Academic Council 2007-10

Ms. Marion Coy (Chairperson)  
Mr. Bernard O’Hara (Secretary)  
Ms. Carmel Brennan  
Ms. Deirdre Brophy  
Mr. Tom Burke  
Dr. Barbara Burns  
Mr. Peter Butler  
Mr. David Cashman  
Ms. Celine Curtin  
Mr. Andrew D’Arcy, retired  
Mr. Robert Dagger  
Dr. Patrick Delassus  
Mr. Larry Elwood  
Mr. John Farrell  
Dr. Des Foley  
Ms. Clodagh Geraghty  
Mr. Michael Hannon  
Mr. Kevin Heffernan  
Mr. Gabriel Hicks  
Mr. Colm Kelleher  
Dr. Seamus Lennon  
Mr. Aidan Luddy  
Ms. Deirdre Lusby  
Ms. Phil Lydon  
Mr. Kevin Maye  
Ms. Mary MacCague  
Mr. Gerard MacMichael  
Mr. Tomas Mangan  
Mr. Hugh McBride  
Mr. Ivan McPhillips  
Ms. Maureen Melvin  
Ms. Andrea Moloney  
Mr. Shane Moran  
Mr. Dennis Murphy  
Ms. Geraldine Murray  
Dr. Íde Ní Fhaoláin, resigned  
Ms. Cáit Noone  
Mr. Gerard O’Donnell  
Mr. Des O’Reilly  
Dr. Ian O’Connor  
Mr. Dermot O’Donovan  
Dr. Suzanne O’Shea  
Mr. Lennart Reichenbach  
Ms. Mary Rogers  
Ms. Pauline Staunton  
Ms. Kathleen Taheny  
Mr. Gerry Talbot  
Ms. Margaret Waldron / Ms. Bernie Lally  
Mr. Tom White

### Students’ Union Reps

Mr. Patrick Boner  
Mr. Colin Canny

### Sub-Committees

- Assessment Committee
- Standing Committee
- Academic Standards
- Student Admissions
- Institute Appeals
- Research
- Disciplinary Committee

# Academic Staff and Student Affairs 3

## Gnóthaí Acadúla 3.2

Bhí Bernard O'Hara Uas., LLB., MBA, FCMA, MCIPD, AITI, ina Chláraitheoir ag Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo (GMIT) go dtí go ndeachaigh sé ar scor le déanaí ar 31 Lúnasa 2010. Thosaigh sé in GMIT ar an gcéad lá in 1972 mar léachtóir i nGnó agus tugadh ardú céime dó go Ceann Roinne in 1977. Bhí sé mar Cheann na Scoile Gnó agus Daonnachtaí ar feadh naoi mbliana déag agus ina Chláraitheoir ar feadh aon bhliain déag. Bhí baint mhór aige le Craobh an Iarthair den Institute of Personnel and Development le linn na mblianta.

I Meán Fómhair 2009, cuireadh tús le Seiceáil Gharda ar gach neach léinn a mbeidh teacht gan mhaoirseacht acu ar leanaí agus/nó ar dhaoine fásta leochaileacha. Is é seo an chéad uair ar thug GMIT faoin a leithéid.

Cuireadh Tuairiscí Athbhreithnithe Cláir i gcrích do Ghnó, Óstán, Innealtóireacht, Eolaíocht agus Leitir Fraic agus cuireadh faoi bhráid an Bhord Rialaithe iad i Samhain 2009.

**Tugann an t-eacnamaí clúiteach TK Whitaker cuairt ar GMIT**  
Thug an Dr TK Whitaker cuairt ghearr ar GMIT inné (Déar. 3 Meán Fómhair) mar aoi ag an 12ú Comhdháil Bhliantúil de chuid Acadamh Bainistíochta na hÉireann a bhí á hóstú ag an Institiúid. Iar-Rúnaí na Roinne Airgeadais é an Dr Whitaker agus údar na tuarascála Forbairt Eacnamaíochta ba chúis leis an gCéad Chlár Forbartha Eacnamaíochta 1958 a d'athraigh geilleagar na hÉireann ó bhun. Bronnadh Duais an Lifetime Achievement in Management ó IAM ar an Dr Whitaker. Bhí sé i láthair ag fáiltiú le hUachtarán agus lucht foirme GMIT nuair a bronnadh bosca lámhsnoite mar bhronntanas air a rinne neacha léinn ó Leitir Fraic GMIT. Tá an Dr Whitaker sa phictiúr (lár, ar dheis) in éineacht le hUachtarán GMIT Marion Coy agus leis an gCláraitheoir Bernard O'Hara.

## Academic 3.2

Mr. Bernard O'Hara, B.Comm, L.L.B., MBA, FCMA, MCIPD, AITI, was Registrar of Galway-Mayo Institute of Technology (GMIT) until his recent retirement on 31 August 2010. He started in GMIT on day one in 1972 as a lecturer in Business and was promoted to Head of Department, in 1977. He was Head of the School of Business and Humanities for nineteen years, and served as Registrar for eleven years. He had a big involvement with the Western Branch of the Institute of Personnel & Development over the years.

In September 2009 Garda Vetting of students commenced on all students who will have unsupervised access to children and/or vulnerable adults. This is the first time GMIT has undertaken this work.

The Programmatic review Reports for, Business, Hotel, Engineering, Science and Letterfrack were completed and submitted to the Governing Body in November 2009.

### Eminent economist TK Whitaker visits GMIT

Eminent Irish Civil Servant Dr TK Whitaker paid a short visit to GMIT yesterday (Thurs 3rd Sept) as a guest of the Irish Academy of Management 12th annual conference hosted by the Institute. Dr Whitaker is a former Secretary at the Department of Finance and author of the report Economic Development, which led to the 1958 First Programme for Economic Expansion that transformed the Irish economy. Dr Whitaker was presented with a Lifetime Achievement in Management Award from IAM. He attended a reception with the GMIT President and staff where he was presented with a hand-carved ornate gift box made by GMIT Letterfrack students. Dr Whitaker is pictured (centre, right) with GMIT President Marion Coy and Registrar Bernard O'Hara.



### Comhaontas idir GMIT agus Ollscoil Shíneach

Rinne GMIT comhpháirtíocht nua straitéiseach le hOllscoil Nanchang (ON). Chomhaontaigh Uachtarán GMIT Marion Coy agus Uachtarán ON an tOllamh Zhou Wenbin trí chomhchlár nua i gCuntasaíocht, Fáiltechas & Turasoireacht, agus Altranas, agus breis clár i nGnó & Cuntasaíocht, i searmanas foirmiúil sínithe sa chathair. Tá pobal neach léinn de 90,000 geall leis ag ON agus í ar cheann de na céad ollscoil is fearr sa tSin.

### Buann Mary Reid Duais an Uachtaráin don tSármhaitheas sa Teagasc

Ghnóthaigh an léachtóir sa Scoil Óstáin Mary Reid Duais Uachtarán GMIT 2009 don tSármhaitheas sa Teagasc as a cuid oibre teagaisc agus oiliúna neach léinn na n-ealaíon cócaireachta in GMIT, a bhain duaiseanna. Bhronn Uachtarán GMIT Marion Coy an duais uirthi a raibh sparánacht de €5,000 agus plaic ghloine inti ag na bronntaí céime le déanaí in Óstán Radisson Blu. Chuaigh Mary Reid le foireann na Scoile Óstáin in 1995.



### Mary Reid wins President's Award for Teaching Excellence

Hotel School lecturer Mary Reid won the 2009 GMIT President's Award for Teaching Excellence for her work teaching and training award-winning culinary arts students in GMIT. She was presented with her award, comprising a bursary of €5,000 and glass plaque, by GMIT President Marion Coy at the recent GMIT conferrings in the Radisson Blu Hotel. Mary Reid joined the Hotel School staff in 1995.

12

### Íde Ní Fhaoláin ceaptha do HETAC

Cheap an tAire Oideachais agus Eolaíochta Batt O'Keefe an Dr Íde Ní Fhaoláin, léachtóir san Eolaíocht GMIT do Chomhairle na nDámhachtainí Ardoideachais agus Oiliúna (HETAC). Is ionadaí acadúil í ar Bhord Rialaithe GMIT an Dr Ní Fhaoláin, í ina cathaoirleach ar Fhóram Comhpháirtíochta i gCoitinne GMIT, agus ionadaí TUI le fada sa choláiste. Bhí sí ar an gComhairle Acadúil ar feadh dhá théarma agus is ball í freisin de roinnt d'fóchoistí na Comhairle. Is comhlacht dámhachtaine cáilíochtaí í HETAC d'institiúidí oiliúna agus oideachais tríú leibhéal lasmuigh d'earnáil na hollscoláíochta. Leagann HETAC caighdeán síos, déanann clár a chreidiúnú, bronnann cáilíochtaí, cinntíonn go bhfuil próisis oibiachtúla rátháíochta caighdeán ann agus tugann seirbhís feabhsúcháin cáilíochta do sholáthraithe cláraithe. Trí bliana atá i dtéarma tionachta an Dr Ní Fhaoláin.

### Osclaítear céad Saotharlann Fuinnimh na hÉireann ar líne in GMIT

Osclaíodh saotharlann uathúil oiliúna fuinnimh ar líne, an chéad cheann dá leithéid in Éirinn i Roinn na hInnealtóireachta Meicniúla agus Tionsclaíche. Tá giniúint fuinnimh in-athnuaite úrscothach ag an tsaotharlann agus córais scaipthe fuinnimh atá ag feidhmiú go hiomlán agus inrochtana ar líne, agus iad curtha i bhfearas le haghaidh feabhsú scileanna, oiliúna agus taighde.

### Síníonn Leitir Fraic comhaontú le institiúidí Meiriceánach

Buntáiste do Leitir Fraic as comhaontú nua malairte SA Síníodh comhaontú nua oideachais le dhá institiúid dara

### Ide Ni Fhaolain appointed to HETAC

GMIT Science lecturer, Dr Ide Ni Fhaolain, was appointed to the Higher Education and Training Awards Council (HETAC) by the Minister for Education & Science Batt O'Keefe. Dr Ni Fhaolain is the academic representative on the GMIT Governing Body, co-chair of the GMIT Common Partnership Forum, and a long-standing TUI representative in the college. She served two terms on the Academic Council and was also a member of a number of its subcommittees. HETAC is the qualifications awarding body for third-level training and education institutions outside the university sector. It sets standards, accredits programmes, awards qualifications, ensures objective quality assurance processes are in place and delivers a quality improvement service to registered educational providers. Dr Ni Fhaolain's tenure is for three years.

### Ireland's first online Energy Lab opens in GMIT

A unique online energy training laboratory, the first of its kind in Ireland, was opened in the Dept of Mechanical & Industrial Engineering. The lab has state of the art renewable energy generation and dissipation systems which are fully functional and accessible online, all geared towards upskilling, training and research.

### Letterfrack signs agreement with US Institutions

Letterfrack benefits from new US exchange agreement A new educational agreement with two third-level institutions in the US which will bring American students



leibhéal sna SA a thabharfaidh neacha léinn Meiriceánacha go Leitir Fraic ó Mheán Fómhair seo chugainn ar aghaidh chun staidéar a dhéanamh ar chlár a bhaineann le troscán agus táirgí adhmaid. Déanfaidh Virginia Tech University (VT), mór-ollscoil nuálaíoch taighde le breis is 30,000 neach léinn, agus Southern Virginia Higher Education Centre (SVHEC) malartú neach léinn Éireannacha a éascú chomh maith le baill foirme sna trí institiúid.

Tá mar aidhm ag an gcomhaontú modhanna cianfhoghlama a fhorbairt le comh-mhodúil agus cláir a sheachadadh, agus comhoibriú sa todhchaí ar thionscadail taighde ar an eolaíocht mhuirí, acmhainní nádúrtha agus an comhshaol tógtha. Beidh céimithe Leitir Fraic in ann cláir iarchéime a dhéanamh in VT.

#### Comhaontú nua oideachais Éire – Araib Shádach

Tá comhaontú sínithe ag na hinstitiúidí teicneolaíochta i nGaillimh, Baile Átha Luain agus Port Láirge le Corparáid Theicniúil Oiliúna Gairmiúla Ríocht na hAraibe Sádaí faoina rachaidh breis is 1,000 neach léinn Sádach isteach san ardoideachas in Éirinn le linn na gceithre bliana seo chugainn.

Cláróidh dhá chéad seachtó neach léinn in GMIT, AIT agus WIT i mí Meán Fómhair seo chugainn ag tús chlár foghlama ceithre bliana. Déanfaidh ochtó neach léinn an ceann freastal ar na hinstitiúidí i nGaillimh agus i bPort Láirge agus tá 110 le freastal ar Bhaile Átha Luain. I dtús báire gheobhaidh na neacha léinn teagasc sa Bhéarla ar feadh aon bhliain amháin agus ansin aistroidh siad go dtí clár L7 in innealtóireacht nó fuinneamh in-athnuaite, bogearraí, gnó, cuntasáocht, seirbhísí airgeadais agus/nó turasóireacht. Is faoi Chlár Scoláireachta an Rí Abdullah a mhaoineofar na neacha léinn.

Is bailchríoch é an comhaontú de chuid GMIT is déanaí ar ghníomhaíochtaí idirnáisiúnta trí bliana le Ríocht na hAraibe Sádaí chun cabhrú le feabhsú scileanna a dhéanamh ar bhail teagaisc Shádacha.

#### Téann campas Chaisleán an Bharraigh chun glaise

Rinneadh campas glas de GMIT Caisleán an Bharraigh ó glacadh le clár píolótach an Champais Ghlais de chuid An Taisce. Tá Caisleán an Bharraigh tar éis an bille leictreachais a laghdú, chuir cosc ar chailliúint mhór teasa agus ar chur amú uisce, agus rinne níos mó athchúrsála. Tá táirgí atá cairdiúil go héiceolaíoch curtha in ionad gach táirge glantacháin. Ba é an coiste glas, a raibh Lynda Huxley ina ceann air, ba shiocair freisin le cur ar GMIT a soláthraí fuinnimh a athrú, bunaithe ar thaighde a rinne na léachtóirí Déaglán Ó Riain agus Pearse McDonnell a fuair amach gur tharla beagnach 30% d'úsáid laethúil an choláiste idir 10pm agus 8am le linn don choláiste a

to Letterfrack to study furniture and wood products related programmes from next September has been signed. Virginia Tech University (VT), a major innovative research university with over 30,000 students, and Southern Virginia Higher Education Centre (SVHEC), will also facilitate the exchange of Irish students as well as staff in the three institutions.

The agreement aims to develop distance learning modes for the delivery of joint modules and programmes, and future collaboration on research projects in marine science, natural resources and the built environment. Letterfrack graduates will also be able to study postgraduate programmes in VT.

#### New Ireland-Saudi Arabia educational agreement

The institutes of technology in Galway, Athlone and Waterford have signed an agreement with the Technical Vocational Training Corporation (TVTC) of the Kingdom of Saudi Arabia, which will see more than 1,000 Saudi students enter Irish higher education over the next four years.

Two-hundred and seventy students will register in GMIT, AIT and WIT this coming September at the start of four-year programmes of study. Eighty students each will attend the institutes in Galway and Waterford, with 110 due to attend Athlone. The students will initially undertake one year of English language tuition and then transfer to a L7 programme in either engineering, renewable energy, software, business, accounting, financial services and/or tourism. The students will be funded under the King Abdullah Scholarship Programme.

This latest GMIT agreement is the culmination of three years' international activity with the Kingdom of Saudi Arabia, to assist in upskilling Saudi teaching staff.

#### Castlebar campus goes green

GMIT Castlebar has become a green campus since signing up to An Taisce's pilot Green Campus programme. Castlebar has reduced its electricity bill, prevented significant heat loss and water wastage, and increased recycling. All cleaning products have been replaced by eco-friendly products. The green committee, led by Lynda Huxley, have also been instrumental in getting GMIT to change its energy supplier based on research carried out by lecturers Deaglán O'Riain and Pearse McDonnell who found that almost 30% of college

bheith dúnta dáiríre. Eagraíodh múchadh fuinnimh do Shos na Nollag 2008 (agus 09) a raibh mar thoradh air laghdú mór ar thomhaltas fuinnimh mí i gcomórtas le mí. “D’fhéach an bheirt léachtóirí ar an bhféidearthacht go bhféadfaí an soláthraí fuinnimh a athrú chun an bille a laghdú,” a deir Lynda Huxley. “Chuathas i dteagmháil le Airtricity agus cuireadh tairiscint uathu ar aghaidh go dtí Oifig na bhFoirgneamh GMIT agus dá bharr chuir an Institiúid an soláthar leictreachais don choláiste go léir amach le haghaidh tairisceana. Ina diaidh sin bronnadh é ar ESB IE Green Options. Tá cead tugtha dúinn ag An Taisce cur isteach ar an mBratach Ghlas.”

#### **GMIT an t-aon Institiúid ar bronnadh dhá thionscadal IRCSET uirthi**

Fuair GMIT dhá dhámhachtain chun neacha léinn iarchéime a mhaoiniú tríd an gclár IRCSET Embark Initiative. Ba í GMIT an t-aon Institiúid Teicneolaíochta a fuair dhá scoláireacht – fuair IT Chorcaigh agus IT Bhaile Átha Luain dámh amháin an ceann. Rinne na neacha léinn PhD Conor Ryan, Scoil na hEolaíochta (ar dheis) agus Ronan Finn, Scoil na hInnealtóireachta na tionscadail taighde, Conor ar an míol mór bailíneach, faoi mhaoirseacht an Dr Dave McGrath, agus Ronan taighde turgnamach ar aireaire corónach neach léinn.



#### **GMIT only Institute awarded two IRCSET projects**

GMIT received two awards to fund postgraduate students through the IRCSET Embark Initiative programme. GMIT was the only Institute of Technology to receive two scholarships - Cork IT and Limerick IT received one each. The research projects were conducted by PhD student Conor Ryan (right), School of Science, under the supervision of Dr Dave McGrath.

His project is on Baleen Whales. PhD student Ronan Finn (left), School of Engineering, carried experimental research on coronary artery students.

#### **Síníonn coláiste in Rhode Island agus GMIT comhaontú malairte**

Shínigh GMIT Meabhrán Tuisceana le Johnson & Wales University in Rhode Island sna SA tar éis gur thug Uachtarán JWU John Bowen cuairt ar champas na Gaillimhe. Le linn na bliana seo caite bhí comhchuraclam ag an dá choláiste le go dtuigfí cláir níos fearr. Rinne neacha leinn ó JWU staidéar ar chlár bhainistíochta óstáin an seimeastar seo caite agus san Earrach seo beidh cúigear neach léinn ón Scoil Óstáin ag freastal ar JWU ar chlár malairte staidéir agus oibre.

#### **An Tionscadal um Chiste Straitéiseach Nuálaíochta II (CSN)**

Is éard atá sa Tionscadal um Chiste Straitéiseach Nuálaíochta II ná dhá shnáithe ‘Foghlaim Neach Léinn-Stiúrtha’ i gcomhar le hInstitiúid Teicneolaíochta Bhaile Átha Luain agus ‘Athleasú Curaclaim’ i gcomhar le NUI, Gaillimh. Go dtí seo tá deis curtha ar fáil ag an dá shnáithe sa Chlár Ceannaireachta Neacha Léinn le go rachadh neacha léinn agus baill foirne i ngleic go háirithe i dtaca le foghlaim, teagasc agus spreagadh athleasaithe curaclaim ag GMIT, AIT agus NUIG.

#### **Rhode Island college and GMIT sign new exchange agreement**

GMIT signed an MOU with Johnson & Wales University in Rhode Island, US, following a recent visit to the Galway campus by JWU President John Bowen and college staff. In the past year, both colleges have shared curriculum to allow better understand of programmes. Students from JWU studied on hotel management programmes last semester and this Spring five students from the Hotel school will attend JWU on a study and work exchange programme.

#### **Strategic Innovation Fund II (SIF) Project**

The GMIT Strategic Innovation Fund II project consists of two strands: “Student Led Learning” in collaboration with Athlone Institute of Technology and “Curriculum Reform” in collaboration with NUI, Galway. To date, both strands in the Student Leadership Programme have provided opportunities for student engagement and staff engagement particularly in relation to, learning, teaching and curriculum motivation and reform at GMIT, AIT and NUIG.

Caitheadh iarracht mhór i mbunú clár nuálaíoch a d'imir tionchar dearfach ar bhaill foirne agus ar neacha léinn agus chuidigh sé le hathrú go háirithe ar conas a dhéanfaimid cláir a dheardh agus a chur i bhfeidhm agus ar conas tacú le neacha léinn ina gcuid foghlama. Ar thorthaí an tionscadail do 2009-2010 tá eiseamláirí, cláir agus scothchleachtas a bhféadfadh institiúidí ardoideachais eile glacadh leo in Éirinn agus iad a bheith cuimsithe i bpolasaithe institiúide agus i straitéisí foghlama agus teagaisc.

Spreag na comhpháirtíochtaí rathúla atá bunaithe idir GMIT, AIT agus NUIG nuálaíocht agus athrú, forbairt táscairí tagarmharcála agus glacadh le polasaithe agus modheolaíochtaí a rachaidh chun leasa do bhainteacht foirne agus neach léinn sa bhfadtearma.

Chomh maith leis sin cuireadh roinnt páipéar taighde agus tuairiscí acadúla ar thorthaí na dtionscnamh sin go dáta i láthair ag comhdhálacha agus institiúidí ardoideachais in Éirinn agus go hidirnáisiúnta agus foilseofar cuid díobh in irisí náisiúnta agus idirnáisiúnta piara-léirmheasta.

Ar thorthaí na gclár foghlama neach léinn-stiúrtha agus athleasaithe curaclaim go dtí seo tá: Clár Foghlama Piara-Chuidithe (PAL) chun tacú le heispéaras na chéad bhliana; modúl Ceannaireachta PAL; modúl ar Bhainteacht leis an bPobal agus sraith straitéisí seirbhíse foghlama; modúl forbartha scileanna foghlama ag an 3ú leibhéal dar teideal L2L; modúl RPL; Bainisteoir Modúil Acadúil, Córas MIS; Suirbhé Institiúide ar Eispéaras Foghlama Neacha Léinn; raon de thionscadail chinnteoireachta neacha léinn; teicneolaíochtaí foghlama don seomra ranga; agus tionscnaimh eile chun an scothchleachtas i bhfoghlaim, teagasc agus measúnú a forbairt. Cuirfidh torthaí an tionscadail CSN seo le feidhmíocht GMIT agus institiúidí páirtneireachta agus imreoidh tionchar ar fhorbairtí sa todhcháil san ardoideachas in Éirinn. Is éard atá i gceist leis na tionscadail agus na torthaí atá bainte amach go dtí seo agus na chéad chéimeanna eile chun na cláir nua a chuimsiú agus a chothú sa bhfadtearma ná: comhoibriú leanúnach le comhpháirtithe institiúide ardoideachais in Éirinn agus thar saíle; agus ionad nua a chur ar bun don fhoghlaim agus don teagasc in GMIT chun tacú le torthaí na gclár foghlama neach léinn-stiúrtha agus athleasaithe curaclaim.

Gan tacaíocht airgeadais ón ÚAO agus tacaíocht na neach léinn, na foirne agus na bainistíochta i ngach institiúid atá bainteach leis ní fhéadfaí dul chun cinn a dhéanamh ar chur i ngníomh na dtionscadal foghlama neach léinn-stiúrtha agus athleasaithe curaclaim go léir

Considerable effort has been invested in setting up a number of innovative programmes which have had a positive impact on staff and students and has informed change particularly in relation to how we design and implement programmes and support students in their learning. The project outputs for 2009-2010 include models, programmes and best practice, which could be adopted by other higher education institutes in Ireland and become embedded in institution policies and learning and teaching strategies.

The successful partnerships that has been established between GMIT, AIT and NUIG, has driven innovation and change, the development of benchmarking indicators and the adoption of common policies and methodologies that will ultimately improve staff and student engagement long term.

In addition a number of academic research papers and reports on the outputs of these initiatives to date have been presented at conferences and higher education institutions in Ireland and internationally and some will be published in national and international peer reviewed journals.

The outcomes to date from the student led learning and curriculum reform programmes include: a Peer Assisted Learning (PAL) programme to support the first year experience; a PAL Leadership module; a Civic Engagement module and service learning toolkit; a learning at 3rd level/skills development module titled L2L; an RPL module; an Academic Module Manager, MIS System; an Institute Student Learning Experience Survey; a range of student decision making projects; learning technologies for the classroom; and other initiatives to develop best practice in learning, teaching and assessment. The outputs of this SIF II project will enhance the performance of GMIT and partner institutes and impact future developments in higher education in Ireland. The projects and the outputs achieved to date and next steps for embedding and sustaining the new programmes long term involve: continued collaboration with HE institute partners across Ireland and overseas; and the setup of a new centre for learning and teaching in GMIT to support the outputs of the student led learning and curriculum reform programmes.

Progress on the implementation of all student led learning and curriculum reform projects has only been possible with the financial support of the HEA and support of students, staff, and management in all institutes involved.

**Achoimre ar Thorthaí CSN II 2009-2010 -**

**Nuálaíochtaí tríd an gComhoibriú:**

1) Chuimsigh an Clár Foghlama Piara-Chuidithe (PAL) ag GMIT agus AIT clár oiliúna a fhorbairt, sraith straitéisí, uirlisí measúnaithe taighde, agus modúl Ceannaireachta PAL (5ECTS). Is é clár PAL GMIT agus AIT an chéad cheann dá leithéid in Éirinn, agus tugadh isteach é i ngach disciplín sa dá Institiúid. Tá an cumas sa chlár seo a bheith ina bhonn le forbairt modúil le tacaíocht piara le piara a chur in oiriúint in institiúidí ardoideachais in Éirinn. Tá an clár PAL tar éis fás ó chéim a haon (Ean – Aib ’09), agus é ag tacú le 143 neach léinn céad bhliana agus 15 Ceannaire PAL go dtí céim a dó (M.F. ’09-Aib ’10) agus é ag tacú le 700 neach léinn céad bhliana ar 18 gclár agus é á éascú ag 45 Ceannaire PAL oile i seacht scoil sa dá institiúid. Cuirfear tús le céim a trí i Meán Fómhair 2010 agus cuimseoidh sí 35 clár a bheidh ag tairiscint PAL do 1800 neach léinn céad bhliana agus tacaíocht aici ó 130 Ceannaire PAL oile.

Go dtí seo, ar na hinstiúidí ardoideachais eile in Éirinn ar spéis leo glacadh le PAL mar thoradh ar chomhoibrithe GMIT agus AIT tá Ollscoil na hÉireann, Gaillimh (i.e. ag cur tús le céim 3 thuas), Institiúid Teicneolaíochta Leitir Ceannainn, Institiúid Teicneolaíochta Bhaile Átha Cliath agus Institiúid Ealaíne, Dearaidh agus Teicneolaíochta Dhún Laoghaire.

- 2) Tá Dearadh agus Forbairt ar Chóras Acadúil do Mhodúl Bainistíochta (AMS), lárchóras nua faisnéise bainistíochta forbartha le haghaidh neach léinn agus lucht foirne. Tá an córas seo curtha i ngníomh ag cuibhreas de cheithre institiúid a chuimsíonn GMIT, AIT, LIT agus IT Shligigh. Ar na buntáistí tá dearadh comhoibritheach curaclaim, faisnéis á cur ar fáil do neacha léinn ionchasacha agus raon buntáistí ráthaíochta cáilíochta fadtéarmacha.
- 3) Suirbhé agus Straitéisí Foghlama, Teagaisc agus Measúnaithe (LTA). I gcomhar le NUIG, d’fhorbair GMIT agus AIT suirbhé LTA. Is suirbhé bunlíne ar bhaill foirne acadúla é atá ina bhonn le forbairt straitéise nua Foghlama, Teagaisc agus Measúnaithe in GMIT 2010-2015. Tá na torthaí cuimsithe in athbhreithnithe institiúideacha agus clár agus san am atá ag teacht d’fhéadfaí glacadh le heiseamláir le táscairí tagarmharcála le haghaidh institiúidí eile mar bhunús le polasaithe straitéiseacha. Is é seo an chéad suirbhé dá leithéid a úsáideadh in earnáil na hIT.
- 4) Tá clár curaclaim maidir le Bainteacht leis an bPobal forbartha trí chomhoibrithe le NUIG agus Campus Engage. Is éard atá ann modúl 5ECTS do ghrúpaí disciplíní measctha; sraith straitéisí seirbhísí foghlama curaclaim do bhaill foirne agus neach léinn; clár oiliúna neacha léinn;

**Summary of SFII Outputs 2009-2010 -**

**Innovations through Collaboration:**

1) The Peer Assisted Learning (PAL) Programme at GMIT and AIT included the development of a training programme, a toolkit, research evaluation tools, and a PAL Leadership module (5ECTS). The GMIT and AIT PAL programme is the first of its kind in Ireland, introduced in each discipline in both Institutes. This programme has the potential to inform the development of a model for adapting peer to peer support in higher education institutes in Ireland. The PAL programme has grown from phase one (Jan-April ‘09), supporting 143 first year students and 15 PAL Leaders to phase two (Sept ‘09-April ‘10) supporting 700 first year students on 18 programmes facilitated by 45 trained PAL Leaders across seven schools in both institutes. Phase three will commence in September 2010 and includes 35 programmes offering PAL to 1800 first year students supported by 130 trained PAL leaders.

To date other higher education institutes in Ireland that are interested in adopting PAL as a result of GMIT and AIT collaborations, include the National University of Ireland, Galway (i.e. starting in phase 3 above), Letterkenny Institute of Technology, Dublin Institute of Technology and Dun Laoghaire Institute of Art, Design & Technology.

- 2) Design and Development of an Academic Module Manager System (AMS) a new central management information system for all modular and programme design has been developed for students and staff. A consortium of four institutes involving GMIT, AIT, LIT and Sligo IT have implemented this system. The benefits include collaborative curriculum design, providing information for prospective students and a range of long term quality assurance benefits.
- 3) A Learning, Teaching and Assessment (LTA) Survey & Strategy. GMIT and AIT developed an LTA survey in conjunction with NUIG. It is a baseline survey of academic staff which has informed the development of a new Learning, Teaching and Assessment strategy in GMIT 2010-2015. The findings have been incorporated into institutional and programmatic reviews, and in the future a model with benchmarking indicators for other institutes could be adopted and inform strategic policies. This is the first survey of this nature to be used in institutes in the IoT sector.
- 4) Civic Engagement curriculum programme has been developed through collaborations with NUIG and Campus Engage. The offer includes: a 5 ECTS module for mixed



comhpháirtíocht oiliúna le NUIG; agus moltaí do phlean cumarsáide institiúide ar Bhainteacht leis an bPobal a sheoladh. Ar na deiseanna eile tá modúl iarchéime a fhorbairt.

- 5) Aitheantas don Réamh-Fhoghlaim (RPL). Tá polasaithe neamhspleácha RPL forbartha ag GMIT, NUIG agus AIT. Faoi láthair tá pleananna á mbeartú chun comhoibriú le páirtithe ar chur chun cinn RPL i réigiún an Iarthair. Is é atá i gceist leis an bhfeachtas seo ná féiniúlacht RPL dar teideal ‘Wish for more’ a fhorbairt agus cuimsíonn sé feachtas caidrimh phoiblí agus margaióchta atá dírithe ar thionscal; ar dhaoine atá dífhostaithe agus ar dhaoine a bhfuil taithe acu ar an bhfostaíocht a bhfuil aitheantas don réamhfhoghlaim ag teastáil uathu. Tá modúl RPL (5ECTS) forbartha ag GMIT freisin ar rud uathúil é a chumasaíonn neacha léinn chun a bportfóilíó a fhorbairt le freastal ar riachtanais lucht measúnaithe. Bhí seisiún eolais RPL do bhaill foirne le haghaidh meantóirí agus measúnóirí ar siúl i lár mhí an Mheithimh 2010 agus é á éascú ag IT Leitir Ceanainn agus IT Bhaile Átha Luain.
  - 6) Is cuid d’Eispéaras chlár na Chéad Bhliana in GMIT é an Modúl Foghlaim Conas Foghlaim (L2L) ó Mheán Fómhair 2009. I ngeall ar chomhoibrithe comhpháirtíochta rathúla tá AIT agus institiúidí teicneolaíochta eile ag cur L2L in oiriúint dá gclár chéad bhliana. Chun tacú le cur i bhfeidhm an mhodúil seo, tá clár oiliúna foirne, sraith straitéise oideachais, sainacmhainní agus teicneolaíochtaí líonraithe curtha ar bun in GMIT. Ó Mheán Fómhair 2010 i leith, déanfar teicneolaíochtaí measúnaithe a phiólótú ar roinnt clár ar a n-áirítear teicneolaíochtaí Bloggies/Flips™, Clickers agus Web 2.0. Lena chois sin, tá beartaithe ag GMIT agus AIT comhoibriú ar cur i bhfeidhm agus measúnú an ‘Do It Profile Tool’ (uirlis aitheantais de chineál foghlama ón Tionscadal CSNI atá forbartha ag an Líonra Náisiúnta Foghlama) i gcláir roghnaithe.
  - 7) Tá Tionscail Chinnteoireachta Neacha Léinn i dtaca leis na Teicneolaíochtaí agus na Teicnící Foghlama agus Foghlama Solúbtha mar bhonn le tionscnaimh athleasaithe curaclaim.
  - 8) Ba é a bhí i gceist le hAthleasú Curaclaim, Tionscadal Tagarmharcála AE, ná GMIT agus naoi gcinn d’ollscoileanna agus institiúidí eile a bheith páirteach i gcleachtadh cruinn tagarmharcála úrscothach. Ar spriocréimsí an tionscail bhí: curaclaim mhisean-spreagtha a fhorbairt; tacú le foghlaim neach léinn-láraithe; agus inniúlachtaí chun tacú le hinfhostaitheacht. Déanfar torthaí an tionscail sin a chomhroinnt le hinstitiúidí páirtneoireachta.
- discipline groups; a service learning curriculum toolkit for staff and students; a student training programme; a staff training partnership with NUIG; and recommendations for the rollout of an institute communications plan on Civic Engagement. Further opportunities include the development of a post graduate module.
  - 5) Recognition of Prior Learning (RPL) – GMIT, NUIG and AIT have developed independent RPL policies. Plans are currently being devised to collaborate with partners on the promotion of RPL in the West region. This campaign involves the development of an RPL identity titled ‘Wish for more..’ and includes a public relations and marketing campaign aimed at industry, the unemployed and experienced people in employment seeking recognition for prior learning. GMIT have also developed an RPL module (5ECTS) which is a unique offering that enables students to develop their portfolio to meet the needs of assessors. An RPL staff briefing session for mentors and assessors took place in mid June 2010 and was facilitated by Letterkenny IT and Athlone IT.
  - 6) Learning to Learn Module forms part of the GMIT First Year Experience (FYE) programme since September 2009. Due to successful partnership collaborations AIT and other institutes of technology, are now adapting L2L on first year programmes. To support the rollout of this module, staff training programmes, an education toolkit, specialised resources and networking technologies have been set up in GMIT. From September 2010, new assessment technologies will be piloted on a number of programme including Bloggies/Flips™, Clickers and Web 2.0 technologies. In addition GMIT and AIT plan to collaborate on the rollout and evaluation of the “Do it Profiler Tool” (a learning style identification tool from a SIFI Project developed by the National Learning Network) in selected programmes.
  - 7) Student Decision Making Projects in relation to the FYE, Flexible Learning, Learning Technologies and Techniques are informing curriculum reform initiatives.
  - 8) Curriculum Reform, EU Benchmarking Project involved GMIT and nine other EU universities and institutes participating in a thorough, state-of-the-art benchmarking exercise. The target areas of the project included: developing mission driven curricula; supporting student centred learning; and competencies to support employability. The outputs from this project will be shared with partner institutes.



Chun breis faisnéise a fháil ar Thionscadail Athleasaithe Foghlama agus Curaclaim Neach-Léinn-Stiúrtha CSNII déan teagmháil leis an Dr Carina Ginty, Bainisteoir Tionscadail SIFII, GMIT ag 091 742423 nó rphost carina@gmit.ie.

#### Scoláirí GMIT do 2009/10:

Scoil	Ainm
Scoil Ghnó	Ann Ní Chíobháin
Scoil na nDaonnachtaí	Aisling O'Beirne
Scoil na nDaonnachtaí	Orna Little
Scoil Óstáin	Fiona O'Shea
Scoil na hInnealtóireachta	Paul Healy
Scoil na hEolaíochta	Danielle Scally
Campas Chaisleán an Bharraigh	Jaspar Joly
Campas Leitir Fraic	Pádraic Ó Coisdealbha
Scoláireacht Duine Fásta	James Doherty

#### Scoláireachtaí Spóirt agus Cultúrtha 2009/10

##### Campas na Gaillimhe

Spóirt/Cultúr	Ainm
Eachaíocht	Amanda Fahy
Cultúr	Brian Murphy
Peil Ghaelach	Thomas Fahy
Peil Ghaelach	Peter McGonigle
Peil Ghaelach	Anthony Thompson
Peil Ghaelach	John Joe Greaney
Peil Ghaelach	Aisling Donnelly
Iománaíocht	Ronan Badger
Sacar	Kenneth Farrell
Sacar	Ronan Forde
Sacar	Thomas King

##### Campas Chaisleán an Bharraigh

Spóirt/Cultúr	Ainm
Sacar	Augustine Ademoye
Sacar	Chris Rowland
Peil Ghaelach	Alan Dowling
Peil Ghaelach	Sonya Condon
Peil Ghelach	Lorraine O'Connor
Cultúr	Seán Murphy

#### Suirbhé ar Chéimithe GMIT 2009/10

Fostaithe	22%
Staidéar breise	46%
Ag lorg fostaíochta	18%
Gan bheith ar fáil le haghaidh breis fostaíochta/staidéir	2%
Ní fios	12%

For further information on GMIT SIFII Student Led Learning and Curriculum Reform Projects contact Dr. Carina Ginty, SIFII Project Manager, GMIT at 091 742423 or email carina.ginty@gmit.ie.

#### GMIT Scholars for 2009/10:

School	Name
School of Business	Ann Ní Chiobhain
School of Humanities	Aisling O'Beirne
School of Humanities	Orna Little
School of Hotel	Fiona O'Shea
School of Engineering	Paul Healy
School of Science	Danielle Scally
Castlebar Campus	Jasper Joly
Letterfrack Campus	Padraic Ó Coisdealbha
Mature Scholarship	James Doherty

#### Sports and Cultural Scholarships for 2009/10:

##### Galway Campus

Sports/Cultural	Name
Equestrian	Amanda Fahy
Culture	Brian Murphy
Gaelic Football	Thomas Fahy
Gaelic Football	Peter McGonigle
Gaelic Football	Anthony Thompson
Gaelic Football	John Joe Greaney
Ladies Football	Ashling Donnelly
Hurling	Ronan Badger
Soccer	Kenneth Farrell
Soccer	Ronan Forde
Soccer	Thomas King

##### Castlebar Campus

Sports/Cultural	Name
Soccer	Augustine Ademoye
Soccer	Chris Rowland
Gaelic Football	Alan Dowling
Gaelic Football	Sonya Condon
Gaelic Football	Lorraine O'Connor
Cultural	Sean Murphy

#### GMIT Graduate Survey 2009 / 10

Employed	22%
Further Studies	46%
Seeking employment	18%
Not available for further work / study	2%
Unknown	12%

## BRONNADH CÉIMEANNA 2010

## CONFERRING OF AWARDS 2010

AG GAILLIMH  
Gnó

Baitsiléir Gnó	117
Baitsiléir Gnó i gCuntasáiocht	3
Baitsiléir Gnó i bhFiontraíocht Tuaithe agus Agra-Ghnó	13
Baitsiléir Gnó i gCórais Riaracháin agus Faisnéise	34
Baitsiléir Ealaíon (Onóracha) i mBainistíocht Córas Faisnéise	11
Baitsiléir Gnó (Onór) i gCuntasáiocht	50
Baitsiléir Ealaíon i nGnó agus Cumarsáid	6
Baitsiléir Ealaíon (Onóracha) i nGnó agus Cumarsáid	14
Ardteastas i nGnó i bhForbairt Fiontraíochta - Foghlaim Sholúbtha	56
Baitsiléir Ealaíon i mBainistíocht Pearsanra - Foghlaim Sholúbtha	31
Baitsiléir Gnó (Onóracha)	107
Máistir Gnó i mBainistíocht Straitéise agus Nuálaíochta	19

461

## Daonnachtaí

Baitsiléir Ealaíon i Scannán agus Teilifís	24
Ard-Diplóma sna hEalaíona i nGaeilge Fheidhmeach agus Aistriúchán	11
Máistir Eolaíochta i nGaeilge Fheidhmeach agus Aistriúchán	2
Teastas i Riarachán dátheangach (Dámhachtain Shainchuspóireach)	6
Teastas in Aistriúchán Cáipéisí Dlí agus Stáit (Dámhachtain Shainchuspóireach)*	23
Baitsiléir Ealaíon i Staidéar Oidhreachta	28
Baitsiléir Ealaíon (Onóracha) i Staidéar Oidhreachta	29
Baitsiléir Ealaíon (Onóracha) sa Léann Diagachta	6
Baitsiléir Ealaíon i Staidéar ar Reiligiún	13
Baitsiléir Ealaíon in Ealaín agus Dearadh	64
Baitsiléir Ealaíon in Ealaín agus Dearadh- Foghlaim Sholúbtha	22
Baitsiléir Ealaíon (Onóracha) i Mínealaín	55
Baitsiléir Ealaíon (Onóracha) i nDearadh i dTeicstílí	12
Teastas Leibhéal 5 i Staidéar Ginearálta - FETAC	40
Máistir Ealaíon (Taighde)*	1

336

AT GALWAY  
Business

Bachelor of Business	117
Bachelor of Business in Accountancy	3
Bachelor of Business in Rural Enterprise and Agri-Business	13
Bachelor of Business in Administration and Information Systems	34
Bachelor of Arts (Honours) in Information Systems Management	11
Bachelor of Business (Honours) in Accounting	50
Baitsiléir Ealaíon i nGnó agus Cumarsáid	6
Baitsiléir Ealaíon (Onóracha) i nGnó agus Cumarsáid	14
Higher Certificate in Business in Enterprise Development - Flexible Learning	56
Bachelor of Arts in Personnel Management - Flexible Learning	31
Bachelor of Business (Honours)	107
Master of Business in Strategy and Innovation Management*	19

## Humanities

Bachelor of Arts in Film and Television	24
Ard Diplóma san Ealaíon i nGaeilge Fheidhmeach agus Aistriúchán	11
Máistir Eolaíochta i nGaeilge Fheidhmeach agus Aistriúchán	2
Teastas i Riarachán Dátheangach (Dámhachtain Shainchuspóireach)	6
Teastas in Aistriúchán Cáipéisí Dlí agus Stáit (Dámhachtain Shainchuspóireach)*	23
Bachelor of Arts in Heritage Studies	28
Bachelor of Arts (Honours) in Heritage Studies	29
Bachelor of Arts (Honours) in Theological Studies and Business Practice	6
Bachelor of Arts in Religious Studies	13
Bachelor of Arts in Art and Design 64	64
Bachelor of Arts in Art and Design - Flexible Learning	22
Bachelor of Arts (Honours) in Fine Art	55
Bachelor of Arts (Honours) in Design in Textiles	12
Level 5 Certificate in General Studies – FETAC	40
Degree of Master of Arts (Research)*	1

## Scoil na hEolaíochta

### Bainistíocht Óstáin agus Turasóireachta

Baitsiléir Gnó i mBainistíocht Óstáin agus Lónadóireacht	16
Baitsiléir Gnó i mBainistíocht Óstáin agus Lónadóireacht (Bloscaoilleadh)	26
Baitsiléir Ealaíon (Onóracha) i mBainistíocht Óstáin agus Lónadóireacht	31
Baitsiléir Gnó i mBainistíocht Beáir	6
Baitsiléir Gnó in Ealaíona Cistine	11
Baitsiléir Ealaíon in Ealaíona Cistine – Foghlaim Sholúbtha	13
Ardteastas i nGnó i mBainistíocht Óstáin (TMDP)	21
Dochtúir Fealsúnachta*	1

### Ealaíona Fáilteachais & Cócaireachta – (Dámhachtainí FETAC)

Ardteastas Leibhéal 6 – Fáilteachas	13
Teastas Leibhéal 5 – Oibríochtaí Seirbhíse Beáir	11
Ardteastas Leibhéal 6 i Speisialú Beáir	11
Ardteastas Leibhéal 6 – Turasóireacht le Gnó	11
Ardteastas Leibhéal 6 i Seirbhís Ghairmiúil Bialainne & Beáir*	6
Ardteastas Leibhéal 6 i gCócaireacht Ghairmiúil	36
Ardteastas Leibhéal 6 i gCócaireacht Ghairmiúil (NAP)	14
Ardteastas Leibhéal 6 i gCócaireacht Ghairmiúil (Luathaithe)	15

### Innealtóireacht

Baitsiléir Innealtóireachta in Innealtóireacht Shibhialta	47
Ardteastas in Eolaíocht i dTeicneolaíocht Ailtireachta	1
Baitsiléir Eolaíochta i dTeicneolaíocht Ailtireachta	22
Baitsiléir Eolaíochta in Eacnamaíocht Foirgníochta & Suirbhéireacht Cainníochta	45
Ardteastas in Eolaíocht i mBainistíocht Foirgníochta	1
Baitsiléir Eolaíochta i mBainistíocht Foirgníochta	13
Baitsiléir Eolaíochta (Onóracha) i mBainistíocht Foirgníochta	42
Baitsiléir Eolaíochta i mBainistíocht Foraoise & Imshaoil	14
Baitsiléir Eolaíochta (Onóracha) i Staidéar Maoine	30
Baitsiléir Eolaíochta i gCórais Ríomhaire agus Leictreonacha	7
Baitsiléir Innealtóireachta in Innealtóireacht Ríomh. agus Leictreonach	14
Baitsiléir Innealtóireachta (Onór.) in Inn. Dhigiteach & Córas Bogearraí	11
Baitsiléir Innealtóireachta in Innealtóireacht Thionsclaíoch	1
Baitsiléir Innealtóireachta (Onóracha) in Innealtóireacht Thionsclaíoch	8
Baitsiléir Innealtóireachta in Innealtóireacht Mheicniúil	31
Baitsiléir Innealtóireachta (Onóracha) in Innealtóireacht Mheicniúil	23
Baitsiléir Innealtóireachta in Innealtóireacht le Bainistíocht	14
Máistir Eolaíochta i gCórais Imshaoil*	19
Máistir Eolaíochta (Taighde)*	2
Máistir Innealtóireachta (Taighde)*	4
Dochtúir Fealsúnachta*	1

## Hotel

### Hotel and Tourism Management

Bachelor of Business in Hotel and Catering Management	16
Bachelor of Business in Hotel and Catering Management (Block Release)	26
Bachelor of Arts (Honours) in Hotel and Catering Management	31
Bachelor of Business in Bar Management	6
Bachelor of Business in Culinary Arts	11
Bachelor of Arts in Culinary Arts –Flexible Learning	13
Higher Certificate in Business in Hotel Management (TMDP)	21
Degree of Doctor of Philosophy*	1

### Hospitality and Culinary Arts (FETAC Awards)

Level 6 Advanced Certificate in Hospitality	13
Level 5 Certificate in Bar Service Operations	11
Level 6 Advanced Certificate in Bar Specialisation	11
Level 6 Advanced Certificate – Tourism with Business	11
Level 6 Advanced Certificate in Professional Restaurant & Bar Service*	6
Level 6 Advanced Certificate in Professional Cookery	36
Level 6 Advanced Certificate in Professional Cookery (NAP)	14
Level 6 Advanced Certificate in Professional Cookery (Accelerated)	15
	242

### Engineering

Bachelor of Engineering in Civil Engineering	47
Higher Certificate in Science in Architectural Technology	1
Bachelor of Science in Architectural Technology	22
Bachelor of Science in Construction Economics and Quantity Surveying	45
Higher Certificate in Science in Construction Management	1
Bachelor of Science in Construction Management	13
Bachelor of Science (Honours) in Construction Management	42
Bachelor of Science in Forest Management and the Environment	14
Bachelor of Science (Honours) in Property Studies	30
Bachelor of Science in Computer and Electronic Systems	7
Bachelor of Engineering in Computer and Electronic Engineering	14
Bachelor of Engineering (Honours) in Digital and Software Systems Eng	11
Bachelor of Engineering in Industrial Engineering	1
Bachelor of Engineering (Honours) in Industrial Engineering	8
Bachelor of Engineering in Mechanical Engineering	31
Bachelor of Engineering (Honours) in Mechanical Engineering	23
Bachelor of Engineering in Engineering with Management	14
Master of Science in Environmental Systems*	19
Degree of Master of Science (Research)*	2
Degree of Master of Engineering (Research)*	4
Degree of Doctor of Philosophy *	1

**Eolaíocht**

Baitsiléir Eol. i Ríomhaireacht Gnó agus Meáin Dhigiteacha	21
BSc (Onóracha) i dTeicneolaíocht Faisnéise do Ghnó	24
Baitsiléir Eolaíochta i Ríomhaireacht i bhForbairt Bogearraí	9
Baitsiléir Eolaíochta (Onóracha) i bhForbairt Bogearraí	22
Máistir Eolaíochta i Ríomhaireacht	8
Baitsiléir Eolaíochta i mBitheolaíocht Fheidh. Fhionnuisce & Mhuirí	7
Baitsiléir Eolaíochta (Onór) i mBitheolaíocht Fheidh. Fhionnuisce & Mhuirí	17
Ardteastas i mBitheolaíochta Fheidhmeach & Bithchóg.	2
Baitsiléir Eolaíochta i mBitheolaíocht Fheidh. & Eol. Bhithchóg.	10
Baitsiléir Eolaíochta Onór) i mBitheolaíocht Fheidh. & Eol. Bhithchóg.	10
Baitsiléir Eolaíochta (Onóracha) i mBithchóg. & Eol. Cúram Sláinte	11
Baitsiléir Eolaíochta in Eolaíocht Cheimiceáin agus Cógaisíochta	10
Baitsiléir Eolaíochta (Onór) in Eolaíocht Cheimiceáin agus Cógaisíochta	14
Baitsiléir Eolaíochta i bhFisic agus Ionstraimíocht	3
Baitsiléir Eolaíochta (Onór) i bhFisic agus Ionstraimíocht	9
Ardteastas in Eolaíocht i mBainistíocht Talmhaíochta & Imshaoil	1
Baitsiléir Eolaíochta i mBainistíocht Talmhaíochta & Imshaoil	17
Baitsiléir Eolaíochta i bhFiontar Tuaithe & Bainistíocht Imshaoil*	5
Baitsiléir Eolaíochta (Onór) in Eolaíocht Leighis	24
Máistir Eolaíochta (Taighde)*	3
Dochtúir Fealsúnachta*	2

229

**Science**

Bachelor of Science in Business Computing and Digital Media	21
BSc (Honours) in Information Technology for Business	24
Bachelor of Science in Computing in Software Development	9
Bachelor of Science (Honours) in Software Development	22
Master of Science in Computing	8
Bachelor of Science in Applied Freshwater and Marine Biology	7
Bachelor of Science (Honours) in Applied Freshwater and Marine Biology	17
Higher Certificate in Applied Biology and Biopharmaceutical Science	2
Bachelor of Science in Applied Biology and Biopharmaceutical Science	10
Bachelor of Science (Honours) in Applied Biology and Biopharmaceutical Sc.	10
Bachelor of Science (Honours) in Applied Biopharmaceutical & Healthcare Sc	11
Bachelor of Science in Chemical and Pharmaceutical Science	10
Bachelor of Science (Honours) in Chemical and Pharmaceutical Science	14
Bachelor of Science in Physics and Instrumentation	3
Bachelor of Science (Honours) in Physics and Instrumentation	9
Higher Certificate in Science in Agriculture and Environment Management	1
Bachelor of Science in Agriculture and Environment Management	17
Bachelor of Science (Honours) in Rural Enterprise and Environment Management*	5
Bachelor of Science (Honours) in Medical Science	24
Degree of Master of Science (Research)*	3
Degree of Doctor of Philosophy*	2

21

IOMLÁN NA NDÁMHACHTAINÍ: **1618** TOTAL AWARDS:

## AG CAISLEÁN AN BHARRAIGH

Ardteastas i nGnó	4
Ardteastas i nGnó i bhFeidhmiúcháin Ríomhaire	13
Baitsiléir Gnó	15
Baitsiléir Ealaíon i gCuntasaíocht & Bainistíocht Airgeadais	14
Baitsiléir Gnó (Onóracha)	19
Baitsiléir Gnó (Onóracha) i gCuntasaíocht	8
Baitsiléir Ealaíon i dTurasóireacht	6
Baitsiléir Ealaíon in Oideachas Allamuigh agus Fóillíochta	19
Baitsiléir Ealaíon (Onóracha) in Oideachas Allamuigh	6
Baitsiléir Ealaíon in Oideachas Allamuigh agus Fóillíochta le Tíreolaíocht*	8
Baitsiléir Ealaíon i Staidéar Oidhreacht	14
Baitsiléir Ealaíon (Onóracha) i Staidéar Oidhreacht	1
Baitsiléir Ealaíon in Ealaín agus Dearadh - Foghlaim Sholúbtha	15
Baitsiléir Ealaíon i Staidéar Sóisialta Feidh. - Foghlaim Sholúbtha*	25
Ardteastas in Eolaíocht i nDea-Chleachtas Déantúsaíochta & Teicneolaíocht	13
Ardteastas in Eolaíocht i dTacaíocht Teicneolaíochta Faisnéise	14
Baitsiléir Eolaíochta i Ríomhaireacht i dTacaíocht Teicneolaíochta Faisnéise	5
Baitsiléir Eolaíochta (Onór.) i mBainistíocht Seirbhísí Ríomhaire	8
Ardteastas in Eolaíocht i bhFoirgníocht i mBainistíocht Athchóirithe agus Cothabhála	1
Baitsiléir Eolaíochta i bhFoirgníocht i mBainistíocht Athchóirithe agus Cothabhála	11
Baitsiléir Eolaíochta i dTeicneolaíocht Ailtireachta	8
Baitsiléir Eolaíochta (Onór) in Altranas in Altranas Ginearálta	39
Baitsiléir Eolaíochta (Onór) in Altranas in Altranas Síciatrach	13
Baitsiléir Eolaíochta (Onór) in Altranas (Forlíonadh)	9
Teastas in Eolaíocht in Altranas (Dámhachtain Shainchuspóireach)	7
Teastas in Ealaíona i bhForbairt Pobail Óige	3
Baitsiléir Ealaíon i mBainistíocht Pearsanra – Foghlaim Sholúbtha Máistir Ealaíon (Taighde)	17
Teastas Leibhéal 5 i Staidéar Ginearálta (FETAC)	1
	23

Iomlán na nDámhachtainí

## AT CASTLEBAR

Higher Certificate in Business	4
Higher Certificate in Business in Computer Applications	13
Bachelor of Business	15
Bachelor of Arts in Accounting & Financial Management	14
Bachelor of Business (Honours)	19
Bachelor of Business (Honours) in Accounting	8
Bachelor of Arts in Tourism	6
Bachelor of Arts in Outdoor Education and Leisure	19
Bachelor of Arts (Honours) in Outdoor Education	6
Bachelor of Arts in Outdoor Education and Leisure with Geography*	8
Bachelor of Arts in Heritage Studies	14
Bachelor of Arts (Honours) in Heritage Studies	1
Bachelor of Arts in Art and Design –Flexible Learning	15
Bachelor of Arts in Applied Social Studies (Flexible Learning)*	25
Higher Certificate in Science in Good Manufacturing Practice and Technology	13
Higher Certificate in Science in Information Technology Support	14
Bachelor of Science in Computing in Information Technology Support	5
Bachelor of Science (Honours) in Computer Services Management	8
Higher Certificate in Science in Construction Mgmt in Refurb. & Maintenance	1
Bachelor of Science in Construction in Refurbishment and Maintenance Mgmt	11
Bachelor of Science in Architectural Technology	8
Bachelor of Science (Honours) in Nursing in General Nursing	39
Bachelor of Science (Honours) in Nursing in Psychiatric Nursing	13
Bachelor of Science (Honours) in Nursing (Add-on)	9
Certificate in Science in Nursing (Special Purpose Award)	7
Higher Certificate in Arts in Community Youth Development	3
Bachelor of Arts in Personnel Management – Flexible Learning	17
Degree of Master of Arts (Research)	1
Level 5 Certificate in General Studies – FETAC	23

Total Awards

339



**AG LEITIR FRAIC**

Baitsiléir Eolaíochta (Onór) in Oideachas Dearaidh & Teicneolaíochta*	11
Baitsiléir Eolaíochta i nDearadh agus Déantús Troscaín	27
Baitsiléir Eolaíochta (Onór) i nDearadh agus Déantús Troscaín	9
Baitsiléir Eolaíochta (Onór) i dTeicneolaíocht Troscaín	13
Baitsiléir Eolaíochta (Onór) i dTeicneolaíocht Troscaín	3
Baitsiléir Eolaíochta (Onór) i dTeicneolaíocht Troscaín & Adhmaid	5
Baitsiléir Eolaíochta i gCaomhnú agus Athchóiriú Troscaín	6
Ardteastas in Innealtóireacht i nDearadh & Déantús Troscaín	1
Ardteastas in Innealtóireacht i dTáirgeadh Troscaín & Adhmaid	1
Ard-Diplóma in Ealaíona in Oideachas (Teicneolaíocht)*	18
	3

Iomlán na nDámhachtainí

**MÓRIOMLÁN**

\*DÁMHACHTAINÍ NUA 2010

**AT LETTERFRACK**

Bachelor of Science (Honours) in Design and Technology Education*	11
Bachelor of Science in Furniture Design and Manufacture	27
Bachelor of Science (Honours) in Furniture Design and Manufacture	9
Bachelor of Science in Furniture Technology	13
Bachelor of Science (Honours) in Furniture Technology	3
Bachelor of Science (Honours) in Furniture and Wood Technology	5
Bachelor of Science in Furniture Conservation & Restoration	6
Higher Certificate in Engineering in Furniture Design & Manufacture	1
Higher Certificate in Engineering in Furniture & Wood Production	1
Higher Diploma in Arts in Education (Technology)*	18
	3

94 Total Awards

**2051 OVERALL TOTAL AWARDS**

\* NEW AWARDS 2010

## Sreabha Idirnáisiúnta 2009-2010 3.3 International Flows 2009 - 2010 3.3

### STADREAMH DO SHREABHA MALAIRTE NEACH LÉINN 2009-2010

Faoi láthair tá óstú á dhéanamh ag GMIT ar cheathrar is ochtó neach léinn malairte Erasmus agus beirt is fiche neach léinn malairte ó na SA don bhliain acadúil 2009-2010 ar na campais go léir Gaillimh, Caisleán an Bharraigh, Leitir Fraic agus Cluain Mhuire. Tharla soghluaisteacht dhéach neacha léinn le hocht gcinn de na nasc-choláistí.

Tá neach léinn is fiche de chuid GMIT páirteach sa Chlár Malairte Ersmus agus cúigear neach léinn malairte sna SA don bhliain acadúil 2009-2010.

Tá Neacha Léinn GMIT Amach ag déanamh staidéir sna coláistí páirtnéireachta atá liostaithe thíos do 2009/2010:

#### Scoil Ghnó

Tír	Coláiste
SA	Western Carolina University
SA	Columbus State University
	<b>Iomlán</b>

#### Hotel School

Tír	Coláiste
An Spáinn	Universidad de Zaragoza
	<b>Iomlán</b>

#### School of Humanities

Tír	Coláiste
An Bhulgáir	Acadamh Náisiúnta na Mínealaíon, Sofia
An Fhionnlainn	Ollscoil Eolaíochtaí Feidhmeacha Tampere
An Spáinn	Scoil na Turasóireachta, Ollscoil Zaragoza
An Spáinn	Universidad Politecnica Valencia
	<b>Iomlán</b>

#### Letterfrack

Tír	Coláiste
Poblacht na Seice	Ollscoil Mendel
An Ghearmáin	HAWK Hildesheim, Holzminden
	<b>Iomlán</b>

#### School of Science

Tír	Coláiste
An Fhrainc	Ollscoil de Bourgogne, Dijon
	<b>Iomlán</b>

### STATISTICS FOR STUDENT EXCHANGE FLOWS 2009-2010

Currently GMIT is hosting eighty-four Erasmus exchange students and twenty-two USA exchange students for the academic year 2009-2010 throughout its campuses in Galway, Castlebar, Letterfrack and Cluain Mhuire. Dual student mobility took place with eight of the link colleges.

GMIT has twenty-one students participating in the Erasmus Exchange Programme while five students are participating in USA exchanges for the academic year 2009-2010.

GMIT outgoing students are studying in the partner colleges listed below for 2009/2010:

#### School of Business

Country	College
USA	Western Carolina University
USA	Columbus State University
	<b>Total</b>

#### Hotel School

Country	College
Spain	Universidad de Zaragoza
	<b>Total</b>

#### School of Humanities

Country	College
Bulgaria	National Academy of Fine Arts, Sofia
Finland	Tampere University of Applied Sciences
Spain	School of Tourism, University of Zaragoza
Spain	Valencia Universidad Politecnica
	<b>Total</b>

#### Letterfrack

Country	College
Czech Republic	Mendl University
Germany	HAWK Hildesheim, Holzminden
	<b>Total</b>

#### School of Science

Country	College
France	University of Bourgogne, Dijon
	<b>Total</b>

Líon  
Neach  
léinn/  
No. of  
Students

2

3

5

3

3

5

2

2

2

11

4

1

5

2

2

Líon  
Neach  
léinn/**Scoil Óstáin**No. of  
Students**Hotel School**

Tír	Coláiste	No. of Students	Country	College
An Ostair	Ollscoil na hEolaíochta Feidhmí, Salzburg	1	Austria	University of Applied Science, Salzburg
An Ghearmáin	Fachhochschule Wilhelmshaven	2	Germany	Fachhochschule Wilhelmshaven
An Spáinn	Escola Universitaria de Turisme i Direcció Hotelera, Barcelona	2	Spain	Escola Universitaria de Turisme i Direcció Hotelera, Barcelona
SA	Johnson & Wales University	3	USA	Johnson & Wales University
<b>Iomlán</b>		<b>8</b>	<b>Total</b>	

**Scoil na nDaonnachtaí****School of Humanities**

Tír	Coláiste	No. of Students	Country	College
An Bhulgáir	Acadamh Náisiúnta Ealaíne, Sofia	2	Bulgaria	National Academy of Art, Sofia
An Fhrainc	IUT Dijon-Auxerre (Uni. de Bourgogne)	2	France	IUT Dijon-Auxerre (Universite de Bourgogne)
An Fhrainc	Lorient	1	France	Lorient
An Lituáin	Acadamh Ealaíon Vilnius	2	Lithuania	Vilnius Academy of Arts
An Spáinn	Escuela Universitaria de Turismo, Zaragoza	2	Spain	Escuela Universitaria De Turismo, Zaragoza
SA	North Central Michigan College	1	USA	North Central Michigan College
SA	University of Wisconsin, Platteville	3	USA	University of Wisconsin, Platteville
SA	Western Carolina University	4	USA	Western Carolina University
<b>Iomlán</b>		<b>17</b>	<b>Total</b>	

**Leitir Fraic****Letterfrack**

Tír	Coláiste	No. of Students	Country	College
Poblacht na Seice	Ollscoil Talmhaíochta & Foraoiseachta Mendel	1	Czech Rep.	Mendel University of Agriculture and Forestry,
An Spáinn	Universidad Jaume I, UJI	1	Spain	Universitat Jaume I, UJI
<b>Iomlán</b>		<b>2</b>	<b>Total</b>	

**Scoil na hEolaíochta****School of Science**

Tír	Coláiste	No. of Students	Country	College
An Ghearmáin	Ollscoil Hochschule Furtwangen	1	Germany	Hochschule Furtwangen University
An Ísiltír	Institiúid Van Hall	1	Netherlands	Van Hall Institute
An tSualainn	Universitat de Girona	1	Sweden	Universitat de Girona
SA	Wisconsin Platteville University	1	USA	Wisconsin Platteville University
SA	Western Carolina University	1	USA	Western Carolina University
<b>Iomlán</b>		<b>5</b>	<b>Total</b>	

## Sreabha Idirnáisiúnta 2005 -2006 3.3 International Flows 2006 - 2007 3.3

Tháinig na neacha léinn malairte isteach do 2009/10 ó na coláistí páirtnéireachta atá liostaithe thíos:

Líon  
Neach  
léinn/  
No. of  
Students

The incoming exchange students for 2009/2010 came from the partner colleges listed below:

### Scoil Ghnó School of Business

Tír	Coláiste	Líon Neach léinn/ No. of Students	Country	College
An Fhrainc	Institut Limayrac	4	France	Institut Limayrac
An Fhrainc	IPAG, Nice	1	France	IPAG, Nice
An Fhrainc	Université d'Avignon	1	France	Université d'Avignon
An Fhrainc	IUT Metz Gea	1	France	IUT Metz Gea
An Fhrainc	IUT Paul Sabatier, Université Toulouse 3	4	France	IUT Paul Sabatier, Université Toulouse 3
An Fhrainc	IUT2(UPMF) Grenoble, France	1	France	IUT2 (UPMF) Grenoble, France (FGrenobl02)
An Fhrainc	Université Catholique de Lyon	4	France	Université Catholique de Lyon
An Fhrainc	Université de Sud Toulon Var	1	France	Université du Sud Toulon Var
An Ghearmáin	Ollscoil Eolaíochtaí Feidhmeacha, Trier	3	Germany	University of Applied Sciences, Trier
An Ghearmáin	Ollscoil Reutlingen	2	Germany	Reutlingen University
An Ghearmáin	Ollscoil Eolaíochtaí Feidhmeacha, Emden	1	Germany	University of Applied Sciences, Emden
An Ghearmáin	Ollscoil Feidhmeacha, Flensburg	2	Germany	University of Applied Sciences, Flensburg
An Ísiltír	Ollscoileanna Feidhmeacha Saxion	1	Netherlands	Saxion Universities of Applied Sciences
An Spáinn	Escuela de Estudios Empresariales UCM	2	Spain	Escuela de Estudios Empresariales UCM
An Spáinn	Escuela de Estudios Empresariales Vigo	1	Spain	Escuela de Estudios Empresariales Vigo
An Spáinn	Escuela Universitaria de Turismo, Zaragoza	3	Spain	Escuela Universitaria De Turismo, Zaragoza
An Spáinn	Universidad de Vigo	3	Spain	Universidad De Vigo
An Spáinn	Universidad de Zaragoza	2	Spain	University of Zaragoza
SA	Columbus State University	1	USA	Columbus State University
SA	Southern Utah University	1	USA	Southern Utah University
SA	Wisconsin Platteville University	2	USA	Wisconsin Platteville University
SA	Western Carolina University	1	USA	Western Carolina University
<b>Iomlán</b>		<b>42</b>	<b>Total</b>	

### Caisleán an Bharraigh Castlebar

Tír	Coláiste	Líon Neach léinn/ No. of Students	Country	College
An Bheilg	Haute Ecole Roi Baudouin, Mons	2	Belgium	Haute Ecole Roi Baudouin, Mons
An Fhrainc	IUT Dijon-Auxerre (Université de Bourgogne)	3	France	IUT Dijon-Auxerre (Université de Bourgogne)
An Fhrainc	IUT Paul Sabatier, Université de Toulouse	1	France	IUT Paul Sabatier, Université Toulouse 3
An Ghearmáin	Ollscoil Philips, Marburg	1	Germany	Phillips-University, Marburg, Germany
An Spáinn	Escuela Universitaria de Turismo, Zaragoza	3	Spain	Escuela Universitaria De Turismo, Zaragoza
An Spáinn	Universidad de Vigo	2	Spain	Universidad De Vigo
<b>Iomlán</b>		<b>12</b>	<b>Total</b>	

Tír	Coláiste	Líon Neach léinn/ No. of Students	Scoil na hInnealtóireachta	School of Engineering
			Country	College
An Fhionnlainn	Ollscoil Teicneolaíochta Tampere	1	Finland	Tampere University of Technology
An Fhrainc	Université de Sud – Toulon-Var	3	France	Universite du Sud - Toulon-Var
An Ghearmáin	Fhoow/Fachhochschule Oldenburg	2	Germany	Fhoow/Fachhochschule Oldenburg
An Ungáir	Ollscoil Szent Istvan Ybl Miklos Earnáil Ailtireachta & Innealtóireachta Sibhialta	2	Hungary	Szent Istvan University Ybl Miklos Faculty of Architecture and Civil Engineering
An Ísiltír	Ollscoil Hanze Groningen, Scoil Inn.	1	Netherlands	Hanze University Groningen, School of Eng.
An Spáinn	ETS Gestion en la Edificacion – Universidad Politecnica de Valencia	1	Spain	ETS Gestion en la Edificacion - Universidad Politecnica de Valencia
An Spáinn	Ollscoil Politecnica de Valencia	1	Spain	Universidad Politecnica de Valencia
An Spáinn	Ollscoil de Zaragoza	2	Spain	University of Zaragoza
An tSualainn	Ollscoil Halmstad	1	Sweden	Halmstad University
An tSualainn	Institiúid Teicneolaíochta – Linkoping	1	Sweden	Institute of Technology – Linkoping
An tSualainn	KTH Scoil na Teicneolaíochta & Sláinte	1	Sweden	KTH School of Technology and Health
SA	University of Wisconsin, Platteville	4	USA	University of Wisconsin, Platteville
	<b>Iomlán</b>	<b>20</b>	<b>Total</b>	





# Gníomhaíochtaí Taighde agus Forbartha 4

## Research and Development Activities 4

### Gníomhaíochtaí Taighde agus Forbartha 4.1

#### Taighde Maoinithe go Seachtrach

##### a) Clár Erasmus Mundus AE

Tugadh maoiniú do GMIT ón gComhchlár Dochtúireachta Erasmus Mundus AE chun clár idirnáisiúnta Dochtúireachta a reáchtáil i Sláinte agus Caomhnú Éicea-Chórais Mhuirí. D'éirigh le naoi gcuibhreas idirnáisiúnta as 148 iarratas faoin nglao ón AE comhchláir idirnáisiúnta dochtúireachta a chur ar bun. Rinne an Dr Ian O'Connor ón Lárionad Taighde Mhuirí & Fhionnuisce ag campas Bhóthar Bhaile Átha Cliath, Gaillimh, aighneacht GMIT, mar bhall den chuibhreas.

Ar chomhpháirtithe GMIT bhí institiúidí idirnáisiúnta taighde, coláistí, FBM agus ENRí imshaoil agus ba é an Grúpa Míolta Móra agus Deilfeanna na hÉireann, a rinne comhoibriú le GMIT ar raon leathan taighde a raibh baint aige le céiticigh an comhpháirtí Éireannach. Chuir an clár maoiniú ar fáil do suas le 50 mac léinn PhD sna cúig bliana thosaigh a mbeidh de rogha acu uile oibriú ag ceann amháin de na láithreacha comhpháirtíochta nó níos mó.

Sa chuibhreas seo tá GMIT dírithe ar éiceolaíocht iascach agus mamach muirí agus cuireann an clár seo le forbairt gníomhaíochtaí ó thaighdeoirí muirí GMIT agus cuireann deis ar fáil chun comhoibriú le hollscoileanna Eorpacha agus institiúidí taighde eile.

##### b) Scoláireacht Iarchéime IRCSET 'Embark Initiative'

Fuair GMIT dhá dhámhachtain chun neacha léinn Iarchéime a mhaoiniú tríd an gClár IRCSET 'Embark Initiative'. Ba í GMIT an t-aon Institiúid Teicneolaíochta a fuair dhá scoláireacht. Ba iad na neacha léinn ná: Conor Ryan a bhí á mhaoirsiú ag an Dr Dave McGrath (Grúpa Muirí agus Fionnuisce) agus Ronan Finn a bhí á mhaoirsiú ag an Dr Liam Morris (GMedTech).

##### c) Clár Nuálaíochta Comhpháirtíochta

D'éirigh le hiarratas GMIT ar mhaoiniú faoin gClár Nuálaíochta Comhpháirtíochta de chuid Fhiontar Éireann i gcomhar le cuideachta darb ainm Neuravi Ltd. Ba é a luach ná €100,000 (tuairim is).

##### d) Dearbháin Nuálaíochta – Fiontar Éireann

Le linn na tréimhse seo fuair GMIT 16 dearbhán. Ba é a bhí i gceist leo dul i ngleic le cuideachtaí trína gcuid ceisteanna eolais a fhreagairt. Bhí baint ag Baill Foirne agus Neacha Léinn leis an ngníomhaíocht seo.

##### e) Cruthúnas Coincheapa – Fiontar Éireann

Chuireamar trí Chruthúnas Coincheapa faoi bhráid Fhiontar Éireann le linn an dara cuid de 2009. Cuireadh ceann de na tograí isteach den chéad uair agus cuireadh na tograí eile isteach an athuair tar éis cuireadh a fháil ó Fhiontar Éireann é sin a dhéanamh.

### Research and Innovation Activities 4.1

#### Externally Funded Research

##### a) EU Erasmus Mundus Programme

GMIT was awarded funding from the EU Erasmus Mundus Joint Doctoral Programme to run an international Doctoral programme in Marine Ecosystem Health and Conservation. Nine international consortia were successful from 148 applications under the call from the EU to establish international joint doctoral programmes. GMIT's submission, as a member of the consortium, was made by Dr Ian O'Connor of the Marine & Freshwater Research Centre at the Dublin Road campus, Galway.

GMIT's partners included European and international research institutes, colleges, SMEs and environmental NGOs and the Irish whale and Dolphin Group, which has collaborated with GMIT on a wide range of cetacean related research, is the other Irish partner. The programme provided funding for up to 50 PhD students in the first five years all of whom will have the option of working at one or more of the partner locations.

In this consortium GMIT has particular focus on fisheries and marine mammal ecology and this programme further develops the activities of GMIT's marine researchers and provides a platform to collaborate with other European universities and research institutes.

##### b) IRCSET 'Embark Initiative' Postgraduate Scholarship

GMIT received two awards to fund Postgraduate students through the IRCSET "Embark Initiative" Programme. GMIT was the only Institute of Technology to receive 2 scholarships. The students were: Conor Ryan supervised by Dr. Dave McGrath (Marine & Freshwater Group) Ronan Finn supervised by Dr. Liam Morris (GMedTech)

##### c) Innovation Partnership Programme

GMIT made a successful application for funding under the Enterprise Ireland, Innovation Partnership Programme in collaboration with a company called Neuravi Ltd. The value was €100,000 (approx).

##### d) Enterprise Ireland - Innovation Vouchers

During this period, GMIT secured 16 vouchers. This involved engaging with companies in answering their knowledge questions. Both Staff and Students were involved in this activity.

##### e) Proof of Concept – Enterprise Ireland

We submitted three Proof of Concept proposals to Enterprise Ireland during the late part of 2009. One of the proposals was submitted for the first time and the other proposals were resubmitted after being invited to do so by Enterprise Ireland.

**f) Comhpháirtíocht Nuálaíochta –  
Clár Staidéir ar Indéantacht**

D'éirigh leis an togra a chuireamar isteach ag lorg maoinithe le haghaidh staidéar ar indéantacht i gcomhar le cuideachta darb ainm Nortev.

**g) Tionscadail Eile 2010 ar Éirigh Leo**

Tá aighneachtaí rathúla eile liostaithe sa tábla thíos.

Príomhimscrúdaitheoir	Teideal an Tionscadail	Gníomhaireacht Maoinithe
John Kelly	Veryan Medical Ltd.	Fiontar Éireann
Seamus Lennon	Pammex Ltd	Fiontar Éireann
Brian O'Shea	Wireless Endoscope for Veterinary Applications	Fiontar Éireann
Eugene McCarthy	Trádalaí Éisc Uí Hannagáin Teo	Fiontar Éireann
Eugene McCarthy	Seavest Ltd	Fiontar Éireann
Rick Officer	Boet Mor Seafoods Ireland Ltd. – Optimising Growth & Survival in Irish Abalone Aquaculture	Fiontar Éireann
Liam Morris	Neuravi Ltd. - Cerebral Vascular Model Generation	Fiontar Éireann & Neuravi Ltd.
Paddy Tobin	McEvoy Veneers – Design and Implementation of a Production Process to Manufacture Veneered Door within a Door Range	Fiontar Éireann
Paddy Tobin	Rattigans Fitted Kitchens	Fiontar Éireann
Pamela Browne	TeamwoodCraft Ltd. - Development of a Business Model for Furniture Products Versus Project Manufacture	Fiontar Éireann
Pamela Browne	Applied Sense Ltd. - Product Development of Timber Components for a wheelchair.	Applied Sense
Paddy Tobin	TeamwoodCraft Ltd. - Product Development -'Eco-Friendly' Children's Furniture	Teamwood Craft Ltd.
Paddy Tobin	Michael Farrell Furniture Ltd. - Product Development for the Manufacturers of Solid Surface Product	Fiontar Éireann
Seamus Lennon	Organic Irish Weedkiller Ltd. - Investigations into use of Acetic Acid as a Pesticide	Fiontar Éireann
Eugene McCarthy	Capella Medical Devices Ltd. – Flow stagnation with retenosis rates for current thought on bifurcation stenting and the different techniques used in deploying stents	Fiontar Éireann
Maria Staunton	Teqnoco Ltd	Fiontar Éireann
Patrick Delassus	Complete ChimSAFE Ltd. – Rapid Prototyping of the Enclosure Receiving a New ChimSAFE Electronic Controlled System	Fiontar Éireann
George McCourt	Ambient Age	Fiontar Éireann
Eugene McCarthy	Neosurgical	Fiontar Éireann
Miriam McSweeney	An investigation into cultural context & the impact upon the use of technology in the Third Level College in the Republic of Ireland	NAIRTL
Mark Kelly	SitePass - The Development of a Virtual Learning Environment for a Passive House Construction Technology Module	NAIRTL

### f) Innovation Partnership - Feasibility Study Programme

We were successful with a proposal we submitted seeking funding for a feasibility study in collaboration with a company called Nortev.

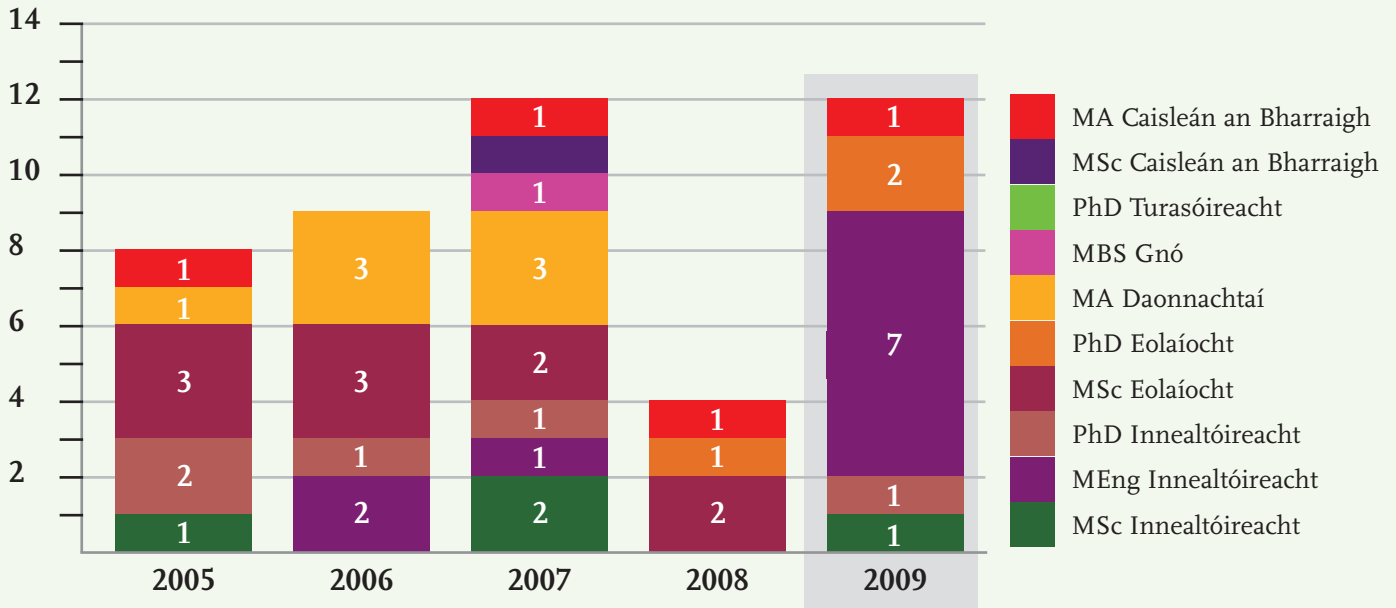
### g) Other 2010 Successful Projects

Other successful submissions are listed in the table above.

Principle Investigator	Project Title	Funding Agency
John Kelly	Veryan Medical Ltd.	Enterprise Ireland
Seamus Lennon	Pammex Ltd	Enterprise Ireland
Brian O'Shea	Wireless Endoscope for Veterinary Applications	Enterprise Ireland
Eugene McCarthy	Tradalai Eisc Ui Hannagain Teo	Enterprise Ireland
Eugene McCarthy	Seavest Ltd	Enterprise Ireland
Rick Officer	Boet Mor Seafoods Ireland Ltd. – Optimising Growth & Survival in Irish Abalone Aquaculture	Enterprise Ireland
Liam Morris	Neuravi Ltd. - Cerebral Vascular Model Generation	Enterprise Ireland & Neuravi Ltd.
Paddy Tobin	McEvoy Veneers – Design and Implementation of a Production Process to Manufacture Veneered Door within a Door Range	Enterprise Ireland
Paddy Tobin	Rattigans Fitted Kitchens	Enterprise Ireland
Pamela Browne	TeamwoodCraft Ltd. - Development of a Business Model for Furniture Products Versus Project Manufacture	Enterprise Ireland
Pamela Browne	Applied Sense Ltd. - Product Development of Timber Components for a wheelchair.	Applied Sense
Paddy Tobin	TeamwoodCraft Ltd. - Product Development - 'Eco-Friendly' Children's Furniture	Teamwood Craft Ltd.
Paddy Tobin	Michael Farrell Furniture Ltd. - Product Development for the Manufacturers of Solid Surface Product	Enterprise Ireland
Seamus Lennon	Organic Irish Weedkiller Ltd. - Investigations into use of Acetic Acid as a Pesticide	Enterprise Ireland
Eugene McCarthy	Capella Medical Devices Ltd. – Flow stagnation with retenosis rates for current thought on bifurcation stenting and the different techniques used in deploying stents	Enterprise Ireland
Maria Staunton	Teqnoco Ltd	Enterprise Ireland
Patrick Delassus	Complete ChimSAFE Ltd. – Rapid Prototyping of the Enclosure Receiving a New ChimSAFE Electronic Controlled System	Enterprise Ireland
George McCourt	Ambient Age	Enterprise Ireland
Eugene McCarthy	Neosurgical	Enterprise Ireland
Miriam McSweeney	An investigation into cultural context & the impact upon the use of technology in the Third Level College in the Republic of Ireland	NAIRTL
Mark Kelly	SitePass - The Development of a Virtual Learning Environment for a Passive House Construction Technology Module	NAIRTL

## Éachtaí Acadúla

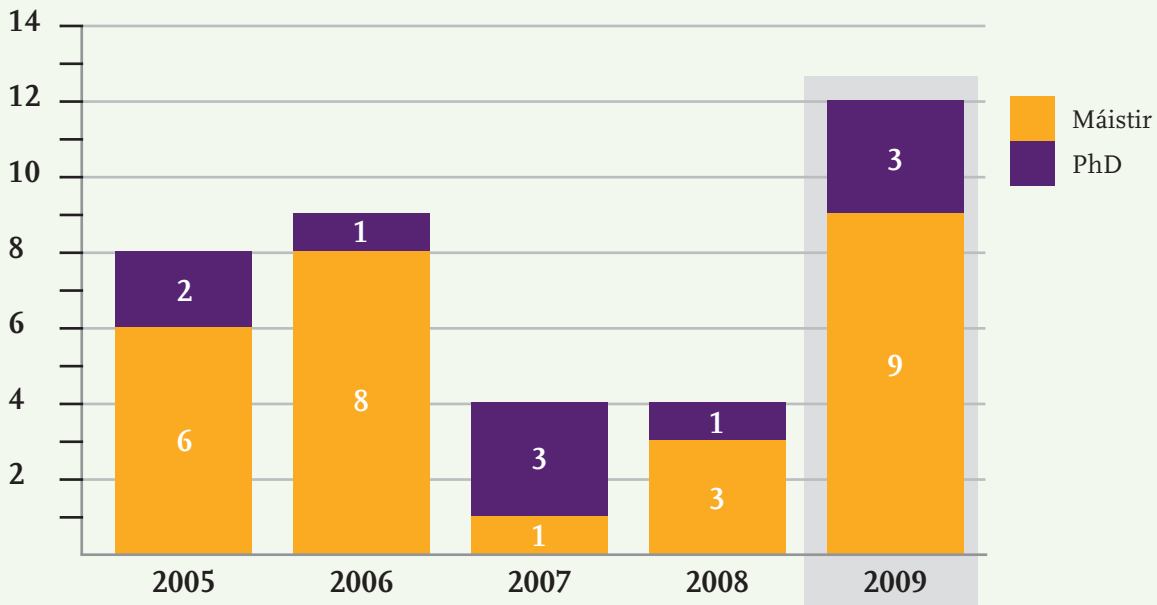
### Slánú Taighde Iarchéime 2009



Clár Taighde Iarchéime slánaithe in 2009 in aghaidh an disciplín

32

### Dámhachtainí PhD vs Máistir 2009

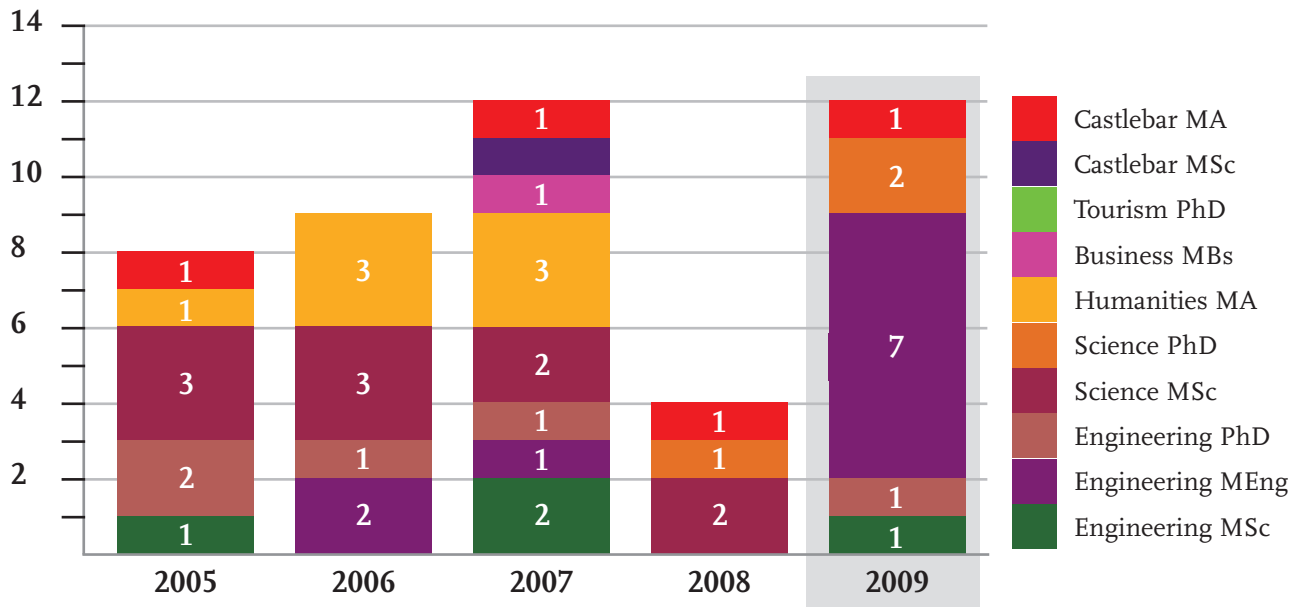


Líon na nDámhachtainí PhD agus Máistir in 2009



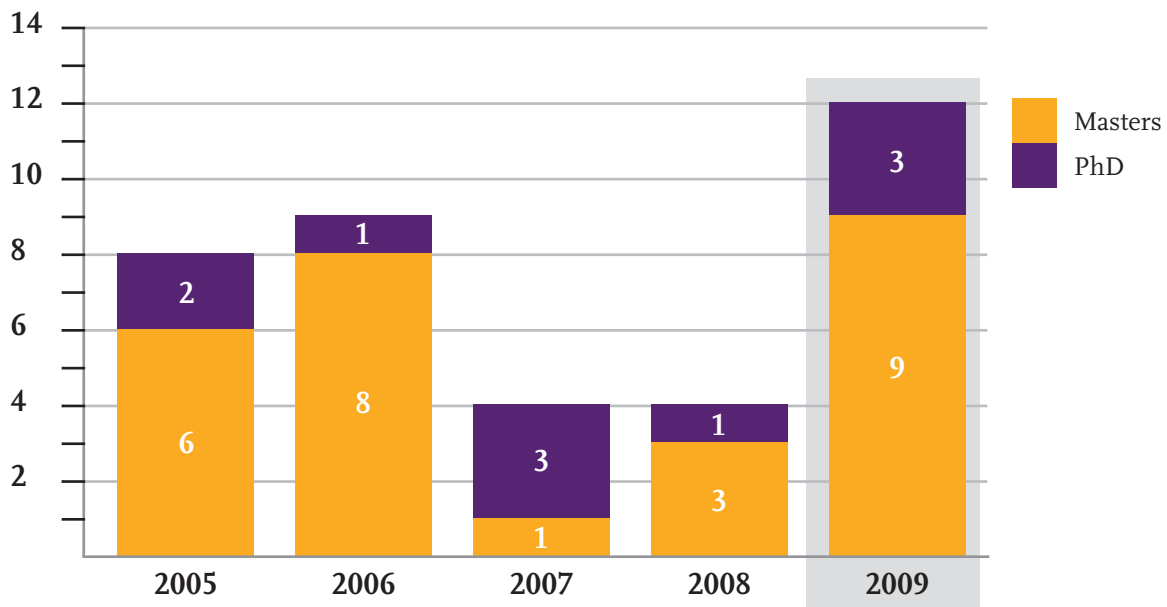
## Academic Achievements

### Postgraduate Research Completion 2009



Postgraduate research programmes per discipline completed in 2009

### Ph.D. vs Master Awards 2009



Number of PhD and Masters Awards in 2009

## Foilseacháin Taighde 4.2

### Eolaíocht

#### Eolaíocht Uisceach

**Astanei I, Gosling EM (2009)** A microgeographic analysis of zebra mussels (*Dreissena polymorpha*) from Lough Key, Ireland. In: *Zebra Mussels in Europe* (eds. G. Van der Velde, S. Rajagopal and A. Bij de Vaate), Kluwer Academic Publishers, Dordrecht, An Ísiltír

**Doherty SD, Brophy D, Gosling EM (2009)** Synchronous reproduction may facilitate introgression in a hybrid mussel (*Mytilus*) population. *Journal of Experimental Marine Biology and Ecology*

**Gosling EM, Was A, Hoarau G (2009)** Microsatellite analysis of plaice (*Pleuronectes platessa* L.) in the NE Atlantic: weak genetic structuring in a milieu of high gene flow. *Marine Biology*

**Davies CA, Gosling EM, Was A, Brophy D (2009)** Albacore tuna (*Thunnus alalunga*) population structuring within the North Atlantic, data from microsatellite loci. *ICES Journal of Marine Science*

**Kijewski T, Zbawicka M, Gosling E, Hummel H, Wenne R (2009)**. Distribution of *Mytilus* taxa in European coastal areas as inferred from molecular markers. *Marine Biology*

**Burke, N., Brophy, D., Schön, PJ and King P. A. (2009)** Temporal trends in the stock composition and abundance of juvenile Atlantic Herring (*Clupea harengus*) in the Irish Sea *ICES Journal of Marine Science*

**Haynes, P.S., McGrath, D. and Brophy, D.** "Variation in the fin ray counts of 0-group turbot (*Psetta maxima* L.) and brill (*Scophthalmus rhombus* L.) on the west coast of Ireland: 2006–2009". *Mar. Biodiv. Rec.*

**Longmore, C., Fogarty K., Neat F., Brophy D., Trueman C., Milton A., and Mariani, S.** "A comparison of otolith microchemistry and otolith shape analysis for the study of spatial variation in a deep-sea teleost, *Coryphaenoides rupestris*". *Environ. Biol. Fish.* (ag na clódóirí)

**Haynes, P., O' Callaghan, R., Brophy, D., McGrath, D., Comerford S., & Casburn, P.** "Annual and Spatial Variation in the Abundance Length and Condition of Turbot (*Psetta maxima* L.) on Nursery Grounds on the West Coast of Ireland: 2000 – 2007". *Journal of Sea Research*

**Burke, N., Brophy, D., Schön, PJ and King P. A. (2009)** Temporal trends in the stock composition and abundance of juvenile Atlantic Herring (*Clupea harengus*) in the Irish Sea *ICES Journal of Marine Science*

## Research Publications 4.2

### Science

#### Aquatic Science

**Astanei I, Gosling EM (2009)** A microgeographic analysis of zebra mussels (*Dreissena polymorpha*) from Lough Key, Ireland. In: *Zebra Mussels in Europe* (eds. G. Van der Velde, S. Rajagopal and A. Bij de Vaate), Kluwer Academic Publishers, Dordrecht, Netherlands

**Doherty SD, Brophy D, Gosling EM (2009)** Synchronous reproduction may facilitate introgression in a hybrid mussel (*Mytilus*) population. *Journal of Experimental Marine Biology and Ecology*

**Gosling EM, Was A, Hoarau G (2009)** Microsatellite analysis of plaice (*Pleuronectes platessa* L.) in the NE Atlantic: weak genetic structuring in a milieu of high gene flow. *Marine Biology*

**Davies CA, Gosling EM, Was A, Brophy D (2009)** Albacore tuna (*Thunnus alalunga*) population structuring within the North Atlantic, data from microsatellite loci. *ICES Journal of Marine Science*

**Kijewski T, Zbawicka M, Gosling E, Hummel H, Wenne R (2009)**. Distribution of *Mytilus* taxa in European coastal areas as inferred from molecular markers. *Marine Biology*

**Burke, N., Brophy, D., Schön, PJ and King P. A. (2009)** Temporal trends in the stock composition and abundance of juvenile Atlantic Herring (*Clupea harengus*) in the Irish Sea *ICES Journal of Marine Science*

**Haynes, P.S., McGrath, D. and Brophy, D.** "Variation in the fin ray counts of 0-group turbot (*Psetta maxima* L.) and brill (*Scophthalmus rhombus* L.) on the west coast of Ireland: 2006–2009". *Mar. Biodiv. Rec.*

**Longmore, C., Fogarty K., Neat F., Brophy D., Trueman C., Milton A., and Mariani, S.** "A comparison of otolith microchemistry and otolith shape analysis for the study of spatial variation in a deep-sea teleost, *Coryphaenoides rupestris*". *Environ. Biol. Fish.* (in press)

**Haynes, P., O' Callaghan, R., Brophy, D., McGrath, D., Comerford S., & Casburn, P.** "Annual and Spatial Variation in the Abundance Length and Condition of Turbot (*Psetta maxima* L.) on Nursery Grounds on the West Coast of Ireland: 2000 – 2007". *Journal of Sea Research*

**Burke, N., Brophy, D., Schön, PJ and King P. A. (2009)** Temporal trends in the stock composition and abundance of juvenile Atlantic Herring (*Clupea harengus*) in the Irish Sea *ICES Journal of Marine Science*

**Doherty, S., Brophy, D and Gosling, E.** (2009) Synchronous reproduction may facilitate introgression in a hybrid mussel (*Mytilus*) population. *Journal of Experimental Marine Biology and Ecology*

**Foley, F., McGrath, D., Berrow, S. & Gerritsen, H.** "Social Structure within the Bottlenose Dolphin (*Tursiops truncatus*) population in the Shannon estuary, Ireland". *Aquatic Mammals*

**Berrow, S.D., O'Brien, J., O'Connor, I. and McGrath, D.** (2009) Abundance Estimate and Acoustic Monitoring of Harbour Porpoise *Phocoena phocoena* in The Basket Islands Candidate Special Area of Conservation. *Biology and Environment: Proceedings of the Royal Irish Academy* 109B(1), 35-46

**Berrow, S.D., Cosgrove, R., Leeney R.H., O'Brien, J., McGrath, D., Dalgard, J. and Le Gall, Y.** (in press) Effect of acoustic deterrents on the behaviour of Common Dolphins (*Delphinus delphis*). *Journal of Cetacean Research and Management*

**O'Brien, J. Berrow, S.D., Lyons, D., Evans, P.G.H. and McGrath, D.** 2009 Review of current knowledge of cetaceans in Irish waters. (ag na clódóirí) *Biology and Environment. Proceedings of the Royal Irish Academy*

### Eolaíocht Bheatha & Fhisiceach

**Acciari, V. A. et al.** (2009) "VERITAS Observations of a Very High Energy  $\gamma$ -Ray Flare From the Blazar 3C 66A". *The Astrophysical Journal Letters*, vol. 693

**D. Horan et al.** (2009) "Multiwavelength Observations of Markarian 421 in 2005-2006". *The Astrophysical Journal*, vol. 695, pp. 596

**Acciari, V. A. et al.** (2009) "VERITAS Observations of the BL Lac Object 1ES 1218+304". *The Astrophysical Journal*, vol. 695

**Acciari, V. A. et al.** (2009) "Evidence for Long-Term Gamma-Ray and X-Ray Variability from the Unidentified TeV Source HESS J0632+057". *The Astrophysical Journal Letters*, vol. 698

**Acciari, V. A. et al.** (2009) "Observation of Extended Very High Energy Emission from the Supernova Remnant IC 443 with VERITAS". *The Astrophysical Journal Letters*, vol. 698

**Acciari, V. A. et al.** (2009) "Radio Imaging of the Very-High-Energy  $\gamma$ -Ray Emission Region in the Central Engine of a Radio Galaxy". *Science*, vol. 325

**Doherty, S., Brophy, D and Gosling, E.** (2009) Synchronous reproduction may facilitate introgression in a hybrid mussel (*Mytilus*) population. *Journal of Experimental Marine Biology and Ecology*

**Foley, F., McGrath, D., Berrow, S. & Gerritsen, H.** "Social Structure within the Bottlenose Dolphin (*Tursiops truncatus*) population in the Shannon estuary, Ireland". *Aquatic Mammals*

**Berrow, S.D., O'Brien, J., O'Connor, I. and McGrath, D.** (2009) Abundance Estimate and Acoustic Monitoring of Harbour Porpoise *Phocoena phocoena* in The Basket Islands Candidate Special Area of Conservation. *Biology and Environment: Proceedings of the Royal Irish Academy* 109B(1), 35-46

**Berrow, S.D., Cosgrove, R., Leeney R.H., O'Brien, J., McGrath, D., Dalgard, J. and Le Gall, Y.** (in press) Effect of acoustic deterrents on the behaviour of Common dolphins (*Delphinus delphis*). *Journal of Cetacean Research and Management*

**O'Brien, J. Berrow, S.D., Lyons, D., Evans, P.G.H. and McGrath, D.** 2009 Review of current knowledge of cetaceans in Irish waters. (in press) *Biology and Environment. Proceedings of the Royal Irish Academy*

### Life & Physical Science

**Acciari, V. A. et al.** (2009) "VERITAS Observations of a Very High Energy  $\gamma$ -Ray Flare From the Blazar 3C 66A". *The Astrophysical Journal Letters*, vol. 693, pp.104

**D. Horan et al.** (2009) "Multiwavelength Observations of Markarian 421 in 2005-2006". *The Astrophysical Journal*, vol. 695, pp. 596

**Acciari, V. A. et al.** (2009) "VERITAS Observations of the BL Lac Object 1ES 1218+304". *The Astrophysical Journal*, vol. 695, pp.1370

**Acciari, V. A. et al.** (2009) "Evidence for Long-Term Gamma-Ray and X-Ray Variability from the Unidentified TeV Source HESS J0632+057". *The Astrophysical Journal Letters*, vol. 698, pp.94

**Acciari, V. A. et al.** (2009) "Observation of Extended Very High Energy Emission from the Supernova Remnant IC 443 with VERITAS". *The Astrophysical Journal Letters*, vol. 698, pp.133

**Acciari, V. A. et al.** (2009) "Radio Imaging of the Very-High-Energy  $\gamma$ -Ray Emission Region in the Central Engine of a Radio Galaxy". *Science*, vol. 325 pp.444

**Acciari, V. A. et al.**, (2009) "Multiwavelength Observations of LS I +61j 303 with VERITAS, Swift, and RXTE". The Astrophysical Journal, vol. 700

**Acciari, V. A. et al.** (2009) "Simultaneous Multiwavelength Observations of Markarian 421 During Outburst". The Astrophysical Journal, vol. 703

**Acciari, V. A. et al.** (2009) "Detection of Extended VHE Gamma Ray Emission from G106.3+2.7 with VERITAS". The Astrophysical Journal Letters, vol.703

**Acciari, V. A. et al.** (2009) "VERITAS Upper Limit on the Very High Energy Emission from the Radio Galaxy NGC 1275". The Astrophysical Journal Letters, vol. 706

**Acciari, V. A. et al.** (2009) "Multiwavelength Observations of a TeV-Flare from W Comae". The Astrophysical Journal, vol. 707

**Acciari, V. A. et al.** (2009) "A connection between star formation activity and cosmic rays in the starburst galaxy M82". Nature, vol. 462

**D. Horan et al.** (2009) "Multiwavelength Observations of Markarian 421 in 2005-2006". The Astrophysical Journal, vol. 695

**Martin O. Cloonan** Selectivity Observed in Pericyclic Reactions based on the Cplex-isoelectronic Theory., Hadronic Journal 2009,32(2),125-158

**Martin O. Cloonan** Origin of the Torquoselectivity observed in the thermal ring-opening of cyclobutenes based on the Cplex-isoelectronic theory - An expanded Robinson electronic theory. Hadronic Journal 2009,32(4), 341-394

## Innealtóireacht

### Innealtóireacht Mheicniúil

**Stefanov F., Delassus P., McGloughlin T. Morris L.** "Geometrical Comparison of a Healthy and Deceased Aorta Model" NIBES (Northern Ireland Biomedical Engineering Society) Conference, Aibreán 2009, arna tionól ag Ollscoil na Ríona, Béal Feirste

**Ene F, Gachon C, Delassus P, Mulryan O, Carroll R, Morris L,** In silico testing of compliant abdominal aortic aneurysm models with and without thrombus" Bioengineering In Ireland 15th Conference, Castletroy Park Hotel, Luimneach, Eanáir 30-31, 2009

**Ene F, Delassus P, Gachon C, Morris L** "Investigating the effect of intraluminal thrombus in abdominal aortic aneurysm by computational and experimental methods" Summer Bioengineering Conference in California, organised by the American Society of Mechanical Engineers Lake Tahoe, USA 17th-21st Meitheamh 2009

**Acciari, V. A. et al.**, (2009) "Multiwavelength Observations of LS I +61° 303 with VERITAS, Swift, and RXTE". The Astrophysical Journal, vol. 700, pp.1034

**Acciari, V. A. et al.** (2009) "Simultaneous Multiwavelength Observations of Markarian 421 During Outburst". The Astrophysical Journal, vol. 703, pp.169

**Acciari, V. A. et al.** (2009) "Detection of Extended VHE Gamma Ray Emission from G106.3+2.7 with VERITAS". The Astrophysical Journal Letters, vol.703, pp. 6

**Acciari, V. A. et al.** (2009) "VERITAS Upper Limit on the Very High Energy Emission from the Radio Galaxy NGC 1275". The Astrophysical Journal Letters, vol. 706, pp. 275

**Acciari, V. A. et al.** (2009) "Multiwavelength Observations of a TeV-Flare from W Comae". The Astrophysical Journal, vol. 707, pp. 612

**Acciari, V. A. et al.** (2009) "A connection between star formation activity and cosmic rays in the starburst galaxy M82". Nature, vol. 462, pp. 770

**D. Horan et al.** (2009) "Multiwavelength Observations of Markarian 421 in 2005-2006". The Astrophysical Journal, vol. 695

**Martin O. Cloonan** Selectivity Observed in Pericyclic Reactions based on the Cplex-isoelectronic Theory., Hadronic Journal 2009,32(2),125-158

**Martin O. Cloonan** Origin of the Torquoselectivity observed in the thermal ring-opening of cyclobutenes based on the Cplex-isoelectronic theory - An expanded Robinson electronic theory. Hadronic Journal 2009,32(4),341-394

## Engineering

### Mechanical Engineering

**Stefanov F., Delassus P., McGloughlin T. Morris L.** "Geometrical Comparison of a Healthy and Deceased Aorta Model" NIBES (Northern Ireland Biomedical Engineering Society) Conference, April 2009, held by Queens University of Belfast

**Ene F, Gachon C, Delassus P, Mulryan O, Carroll R, Morris L,** In silico testing of compliant abdominal aortic aneurysm models with and without thrombus" Bioengineering In Ireland 15th Conference, , Castletroy Park Hotel, Limerick, January 30-31, 2009

**Ene F, Delassus P, Gachon C, Morris L** "Investigating the effect of intraluminal thrombus in abdominal aortic aneurysm by computational and experimental methods" Summer Bioengineering Conference in California, organised by the American Society of Mechanical Engineers Lake Tahoe, USA 17th-21st June 2009

**Finn R, McGloughlin T, Delassus P, Morris L,** An experimental evaluation of the deformation during and post stenting on a realistic coronary artery phantom, Bioengineering In Ireland 15th Conference, Castletroy Park Hotel, Luimneach, Eanáir 30-31, 2009

**Murray T, Kelly J, O'Donnell G,** An experimental design for the testing the delivery of stent graft delivery system, Bioengineering In Ireland 15th Conference, , Castletroy Park Hotel, Luimneach, Eanáir 30-31, 2009

**Fahy Paul, McGloughlin T, Delassus P, Morris L,** Cerebral Aneurysm Model Fabrication, Bioengineering In Ireland 15th Conference, Castletroy Park Hotel, Luimneach, Eanáir 30-31, 2009

**Finn R, Delassus P & Morris L** "Deformations During and Post Senting of a Diseased Coronary Artery Phantom: an In Vitro Study" Summer Bioengineering Conference in California, organised by the American Society of Mechanical Engineers USA 17th-21st Meitheamh 2009

**Stefanov F., Delassus P., McGloughlin T. Morris L.** "Pulsatile Blood Flow Analysis in an Idealised Bifurcated Stent-Graft for the Treatment of AAAs" Athlone Poster Fest Conference, Meitheamh 2009, arna tionól ag Institiúid Teicneolaíochta Bhaile Átha Luain

**Finn R, Delassus P & Morris L** titled "Deformations During and Post Senting of a Diseased Coronary Artery Phantom: an In Vitro Study" Institiúid Teicneolaíochta Bhaile Átha Luain, Meitheamh 2009

**Ene F, Delassus P, Gachon C, Morris L** "Investigating the effect of intraluminal thrombus in abdominal aortic aneurysm by computational and experimental methods" AIT, Baile Átha Luain, Iúil 2009

**McAllen, P., J., Fitzgerald, F., Lohan, J., and Clarke, R.,** 2009, "The Effect of Micro-Climates on Flat Plate Collector Performance", Proceedings of the International Congress on Renewable Energy, ICORE 2009, 6 – 7 Deireadh Fómhair, 2009, New Delhi, India.

**Dimache, L., Greene, M., Fitzgerald, F. and Lohan, J.,** 2009, "Investigating Energy Efficiency of Recirculating Pumping Systems with Variable Frequency Drives" Energy Efficiency and Low Carbon Manufacturing, 26th International Manufacturing Conference, Coláiste na Tríonóide, Baile Átha Cliath, 2 –4 Meán Fómhair

**Dimache, Aurora and Roche, Thomas** – Innovative Management Models: From Scientific Management to Product-Service Systems, waiting for acceptance to the 12th Annual Conference of the Irish Academy of Management, GMIT, Gaillimh, Éire, Meán Fómhair 2009

**Finn R, McGloughlin T, Delassus P, Morris L,** An experimental evaluation of the deformation during and post stenting on a realistic coronary artery phantom, Bioengineering In Ireland 15th Conference, , Castletroy Park Hotel, Limerick, January 30-31, 2009

**Murray T, Kelly J, O'Donnell G,** An experimental design for the testing the delivery of stent graft delivery system, Bioengineering In Ireland 15th Conference, , Castletroy Park Hotel, Limerick, January 30-31, 2009

**Fahy Paul, McGloughlin T, Delassus P, Morris L,** Cerebral Aneurysm Model Fabrication, Bioengineering In Ireland 15th Conference, , Castletroy Park Hotel, Limerick, January 30-31, 2009

**Finn R, Delassus P & Morris L** "Deformations During and Post Senting of a Diseased Coronary Artery Phantom: an In Vitro Study" Summer Bioengineering Conference in California, organised by the American Society of Mechanical Engineers USA 17th-21st June 2009

**Stefanov F., Delassus P., McGloughlin T. Morris L.** "Pulsatile Blood Flow Analysis in an Idealised Bifurcated Stent-Graft for the Treatment of AAAs" Athlone Poster Fest Conference, June 2009, held by Athlone Institute of Technology, Athlone

**Finn R, Delassus P & Morris L** titled "Deformations During and Post Senting of a Diseased Coronary Artery Phantom: an In Vitro Study" Athlone Institute of Technology June 2009

**Ene F, Delassus P, Gachon C, Morris L** "Investigating the effect of intraluminal thrombus in abdominal aortic aneurysm by computational and experimental methods" AIT, Athlone, July 2009

**McAllen, P., J., Fitzgerald, F., Lohan, J., and Clarke, R.,** 2009, "The Effect of Micro-Climates on Flat Plate Collector Performance", Proceedings of the International Congress on Renewable Energy, ICORE 2009, 6th – 7th October, 2009, New Delhi, India.

**Dimache, L., Greene, M., Fitzgerald, F. and Lohan, J.,** 2009, "Investigating Energy Efficiency of Recirculating Pumping Systems with Variable Frequency Drives" Energy Efficiency and Low Carbon Manufacturing, 26th International Manufacturing Conference, Trinity College, Dublin, 2nd –4th September

**Dimache, Aurora and Roche, Thomas** – Innovative Management Models: From Scientific Management to Product-Service Systems, waiting for acceptance to the 12th Annual Conference of the Irish Academy of Management, GMIT, Galway, Ireland, September 2009



**Dimache, Aurora and Roche, Thomas** – Implications of the Transition to a Product-Service System on the Business Model, in the Proceedings of the 16th CIRP International Conference on Life Cycle Engineering, Cairo, An Éigipt, Bealtaine 2009

#### Leictreonachas agus TFC

Preliminary Considerations (Values and Teacher Education)  
S Duignan & T Hall.

Book chapter in: The European Dimension in Education and Teaching, Volume 3 (2009)

Rabensteiner, P.-M., & Ropo, E. (Eds.),  
Springer – ISBN: 978-3-8340-0653-0.

#### Virtual Digital ‘Treasure Trails’ – A Situated Learning Intervention for Forensic Computing Education

S Duignan & T Hall

Proceedings of CAL09 – Learning in Digital Worlds (The Computer and Learning (CAL) biennial international conference in association with ‘Computers & Education’ (Elsevier) Brighton, RA. (23 – 25 Márta, 2009)

#### Eolaíocht Imshaoil

Kelly, M. and Hanahoe, J. The Development of an Audit Methodology to Generate Construction Waste Production Indicators for the Irish Construction Industry Synthesis, (2009), Report for the ERTDI-funded project: 2001-WMWS-MS-1 ar fáil ag

[http://www.epa.ie/downloads/pubs/research/waste/STRIVE\\_26\\_Kelly\\_ConstructionWaste\\_syn\\_web.pdf](http://www.epa.ie/downloads/pubs/research/waste/STRIVE_26_Kelly_ConstructionWaste_syn_web.pdf)

**Kelly, M. and Hanahoe, J.** The Development of an Audit Methodology to Generate Construction Waste Production Indicators for the Irish Construction Industry, (2009), Report for the ERTDI-funded project: 2001-WMWS-MS-1 ar fáil ag <http://erc.epa.ie/safer/reports>

#### Daonnachtaí

**Gavin Murphy** ‘Nuala Ni Fhlathuin’, Ceramics Ireland, Issue 24, 2009.

**John Mulloy** ‘Core rituals: reflections on the video and sculptural installation of Lucia Barnes’, alt ar líne ag [www.recirca.com](http://www.recirca.com) (Circa Art Magazine), 2009

**John Mulloy** ‘Wild Country, Community, Art and the Rural’, Blue Drum, Baile Átha Cliath (ar líne freisin), 2009

**John Tunney** ‘Around the Hand: Three new Traditional songs’ Artist in Residence Project, Cill Mháille 2009

**Logue, P.** Value Systems and Moral Practice in the Irish Inner City, University of Leeds, PhD, Ollscoil Leeds, 2009

**Dimache, Aurora and Roche, Thomas** – Implications of the Transition to a Product-Service System on the Business Model, in the Proceedings of the 16th CIRP International Conference on Life Cycle Engineering, Cairo, Egypt, May 2009

#### Electronics and ICT

Preliminary Considerations (Values and Teacher Education)  
S Duignan & T Hall.

Book chapter in: The European Dimension in Education and Teaching, Volume 3 (2009)

Rabensteiner, P.-M., & Ropo, E. (Eds.),  
Springer – ISBN: 978-3-8340-0653-0.

#### Virtual Digital ‘Treasure Trails’ – A Situated Learning Intervention for Forensic Computing Education

S Duignan & T Hall.

Proceedings of CAL09 – Learning in Digital Worlds (The Computer and Learning (CAL) biennial international conference in association with ‘Computers & Education’ (Elsevier) Brighton, UK. (23 – 25 March, 2009)

#### Environmental Science

Kelly, M. and Hanahoe, J. The Development of an Audit Methodology to Generate Construction Waste Production Indicators for the Irish Construction Industry Synthesis, (2009), Report for the ERTDI-funded project: 2001-WMWS-MS-1 available at

[http://www.epa.ie/downloads/pubs/research/waste/STRIVE\\_26\\_Kelly\\_ConstructionWaste\\_syn\\_web.pdf](http://www.epa.ie/downloads/pubs/research/waste/STRIVE_26_Kelly_ConstructionWaste_syn_web.pdf)

**Kelly, M. and Hanahoe, J.** The Development of an Audit Methodology to Generate Construction Waste Production Indicators for the Irish Construction Industry, (2009), Report for the ERTDI-funded project: 2001-WMWS-MS-1 available at <http://erc.epa.ie/safer/reports>

#### Humanities

**Gavin Murphy** “Nuala Ni Fhlathuin”, Ceramics Ireland, Issue 24, 2009.

**John Mulloy** “Core rituals: reflections on the video and sculptural installation of Lucia Barnes”, online article at [www.recirca.com](http://www.recirca.com) (Circa Art Magazine), 2009

**John Mulloy** “Wild Country, Community, Art and the Rural”, Blue Drum, Dublin (also online), 2009

**John Tunney** “Around the Hand: Three new Traditional songs” Artist in Residence Project, Kilmaley 2009

**Logue, P.** Value Systems and Moral Practice in the Irish Inner City, University of Leeds, PhD, University of Leeds, 2009

Logue, P. The Fatima Project: Lessons in Ethics, Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo TODAY, GMIT, 2009

Logue Collins, P. Communitarian Ethics and Implications for the Teaching of Ethics, Conference, ITA, Deireadh Fómhair 2009

Yvonne McDermott, 2009. The Priory of the Holy Cross, Cloonshanville: A fourteenth century Dominican Foundation. Co. Roscommon Historical and Archaeological Society Journal. 11 (22-25)

Yvonne McDermott, 'Moynes and Rosserk: Franciscan Diversity in the Fifteenth Century' ag Institute of Archaeologists of Ireland Autumn Conference, Corcaigh (6-7 Samhain 2009)

Yvonne McDermott, The Franciscan and Dominican Friars in the Connacht Burke Lordships: late medieval patronage and observance. Second Annual Donatus Mooney Seminar ag an Mícheál Ó Cléirigh Institute for the Study of Irish History and Civilisation in UCD (24 Aibreán 2009)

Yvonne McDermott, Ócáid phoiblí Músaem: Caint dar teideal The Moylough Belt Shrine: An Early Medieval Reliquary. Ard-Mhúsaem na hÉireann: Country Life (25 Meitheamh 2009)  
Mark Garavan 'Civil Society and political argument: how to make sense when no-one is listening' in Power, dissent and democracy – civil society and the State in Ireland, eagarthóirí Deiric Ó Broin and Peadar Kirby. Baile Átha Cliath: A. & A. Farmar Ltd, (2009)

Margaret O'Riordan Balor, 2009, An tSnáthaid Mhór, Béal Feirste. (Ghnóthaigh an leabhar seo Gradam Leabhar na Bliana do pháistí ag Oireachtas na Gaeilge (2009)

## Gnó & Turasóireacht

Richie Hoare "IAS 20 Government grants". (Pending CPA Accounting Aibreán 2009)

Logue, P. The Fatima Project: Lessons in Ethics, Galway Mayo Institute of Technology TODAY, GMIT, 2009

Logue Collins, P. Communitarian Ethics and Implications for the Teaching of Ethics, Conference, ITA, Oct 2009

Yvonne McDermott, 2009. The Priory of the Holy Cross, Cloonshanville: A fourteenth century Dominican Foundation. Co. Roscommon Historical and Archaeological Society Journal. 11 (22-25)

Yvonne McDermott, "Moynes and Rosserk: Franciscan Diversity in the Fifteenth Century" at Institute of Archaeologists of Ireland Autumn Conference, Cork (6-7 November 2009)

Yvonne McDermott, The Franciscan and Dominican friars in the Connacht Burke lordships: late medieval patronage and observance. Second Annual Donatus Mooney Seminar at the Mícheál Ó Cléirigh Institute for the Study of Irish History and Civilisation in UCD (24 April 2009)

Yvonne McDermott, Museum public event: Talk entitled The Moylough Belt Shrine: An Early Medieval Reliquary. National Museum of Ireland: Country Life (25 June 2009)  
Mark Garavan "Civil Society and political argument: how to make sense when no-one is listening", in Power, dissent and democracy – civil society and the State in Ireland, eds Deiric O Broin and Peadar Kirby. Dublin: A. & A. Farmar Ltd, (2009)

Margaret O'Riordan Balor, 2009, An tSnáthaid Mhór, Belfast. (This book has won Gradam Leabhar na Bliana do pháistí at Oireachtas na Gaeilge (2009)

## Business & Tourism

Richie Hoare "IAS 20 Government grants". (Pending CPA Accounting April 2009)

### Comhoibrithe le hInstitiúidí Ardoideachais eile & le Tionscal

a) Lean GMIT ar aghaidh ag gníomhú mar thionscnóir do Thionscadal Nuálaíochta Skillnet GMIT atá á mhaoiniú ag ballchuideachtaí agus leis an gClár Líonraithe Oiliúna, tionscnamh de chuid Skillnets Ltd atá maoinithe ón gCiste Oiliúna Náisiúnta tríd an Roinn Oideachais agus Scileanna. Chuir Nuálaíocht Skillnet GMIT breis is míle lá in aghaidh an duine d'oiliúint do chuideachtaí áitiúla ar fáil faoin téama Nuálaíocht. Ba é an Grúpa Stiúrtha atá comhdhéanta de bhainisteoirí sinsearachas as cuideachtaí sa réigiún a chinn na tosaíochtaí don oiliúint. Ba chuid de thiomantas leanúnach GMIT an tionscadal chun tacú le forbairt réigiúnach agus tógadh comhpháirtíochtaí láidre idir GMIT agus gnólachtaí/tionscal réigiúnach.

#### b) An Institiúid Eorpach um Nuálaíocht & Teicneolaíocht (EIT)

Le linn mhíonna an tsamhraidh, rinneadh aighneacht faoi choimirce na hInstitiúide Eorpaí um Nuálaíocht & Teicneolaíocht (EIT). Bhí baint ag BMW, Líonra, GMIT, NUIG, AIT & Hewlett Packard leis an togra agus é mar aidhm aige Lárionad Comhtháite Críche (TIC) a bhunú i Réigiún BMW.

Tá cruthú an Lárionaid bunaithe ar thrí réamhriachtanas: na tionscail atá ag dul i ngleic le teicneolaíochtaí coinbhéirseacha a bheith bainteach; mogaíraí taighde eolaíochta agus teicneolaíochta thart timpeall ar ollscoileanna agus Eagraíochtaí Taighde agus Teicneolaíochta agus baint an-mhór a bheith ag cathracha agus réigiúin leis.

#### c) Clár Taighde 12E2 um Lárionaid Inniúlachta

Rinneadh aighneacht faoi chlár atá forbartha ag Fiontar Éireann i gcomhar leis an IDA. Bhí mar theideal ar an tionscal: Heating Ventilation and Air Conditioning achieving HVAC Performance and Energy Efficiency for Industrial Cleanrooms in Maritime Climates, Willie Geraghty/John Lohan (An Roinn Innealtóireachta Meicniúla & Tionsclaíche). Tá teagmhálacha spéisiúla bunaithe le haghaidh comhoibrithe sa todhchá, go háirithe le Intel.

#### d) Ciste Taistil FP7

Tar éis iarratas a dhéanamh, d'éirigh le taighdeoirí ó Scoil na hInnealtóireachta cistiú a fháil le cuidiú leis na costais taistil a bhain le comhoibrithe féideartha idirnáisiúnta a fhorbairt faoin Seachtú Creat-Chlár AE (FP7). Bhain na taighdeoirí, an Dr John Lohan agus Laurentiu Dimache ó Scoil na hInnealtóireachta úsáid as an gciste chun taisteal chuig Ollscoil Loughborough, Leicestershire, RA agus go dtí an Bhruiséil agus chun feabhas a chur ar na naisc le hOllscoil Aalborg sa Danmhairg. Ba é b'aidhm ag na taighdeoirí cur isteach chuig FP7 faoin nGlaon Taighde ar Fhuinneamh FP7.

e) Seoladh Tionscnamh AE chun cabhrú le GBMacha

### Collaborations with other Higher Education Institutes & Industry

#### a) GMIT Innovation Skillnet (Innovation Skills)

GMIT continued to act as a promoter for the GMIT Innovation Skillnet Project, which is funded by member companies and the Training Networks Programme, an initiative of Skillnets Ltd. funded from the National Training Fund through the Department of Education and Skills. The GMIT Innovation Skillnet provided over a thousand person days of training to local companies under the theme of Innovation. Priorities for training were decided by a Steering Group composed of senior managers from local companies in the region. The project was part of GMIT's ongoing commitment to supporting regional development and built strong partnerships between GMIT and regional businesses/industry.

#### b) European Institute of Innovation & Technology (EIT)

During the Summer months, a submission was made under the auspices of the European Institute of Innovation & Technology (EIT). The proposal involved BMW, Líonra, GMIT, NUIG, AIT & Hewlett Packard and the aim is to establish a "Territorial Integration Centre" (TIC) in the BMW Region.

The TIC is a collaborative agreement between industry, research, education and territories (cities/regions) aimed at developing education and innovation actions and linking with their academic partners.

The creation of the TIC is based on three pre-requisites: the involvement of industries tackling converging technologies; the existence of science and technology research clusters around universities and Research and Technological Organisations (RTOs) and the strong involvement of cities and regions.

#### c) Competence Centres 12E2 Research Programme

A submission was submitted under a programme developed by Enterprise Ireland in conjunction with the IDA. The project was entitled: Heating Ventilation and Air Conditioning Achieving Optimum HVAC Performance and Energy Efficiency for Industrial Cleanrooms in Maritime Climates, Willie Geraghty/John Lohan (Department of Mechanical & Industrial Engineering). Interesting contacts have been established for future collaborations, in particular with Intel.

#### d) FP7 Travel Fund

Researchers from the School of Engineering successfully applied for funding to facilitate travel costs associated with developing possible international collaborations under the Seventh EU Framework Programme (FP7). The

Seoladh Tionscnamh AE atá dírithe ar chabhrú le gnóthais de mhéid beag go meánach (GBMacha) chun bheith iomaíoch sa mhargadh domhanda. Tharla seimineár saor in aisce, ceardlanna agus comhdháil cheana féin níos luaithe sa bhliain. Tá mar aidhm ag an tionscadal de €8m dar teideal ‘FutureSMEFramework & European Research Project’ sraith uirlisí praiticiúla agus modheolaíochtaí a thabhairt a chuideoidh le GBMacha cumas iomaíochta domhanda a bhaint amach agus a choinneáil.

#### f) Comhaontú Comhoibritheach faoi choimirce Líonra

Shínigh GMIT mór-chomhaontú comhoibritheach chun taighde agus nuálaíocht a threisiú i réigiún BMW, le NUI Gaillimh, Institiúid Teicneolaíochta Bhaile Átha Luain, Institiúid Teicneolaíochta Dhún Dealgan, Institiúid Teicneolaíochta Leitir Cheanainn, Institiúid Teicneolaíochta Shligigh agus Coláiste Naomh Aingeal, Sligeach. Faoi choimirce Líonra, tá beartaithe ag na coláistí comhoibriú i gcóiréimsí amhail: eolaíocht bhithleigheas agus innealtóireacht; cúrsaí imshaoil, muirí agus fuinnimh; forbairt bogearraí agus feidhmchlár; taighde ar sheirbhísí sláinte; fiontraíocht shóisialta; eolaíochtaí socheacnamaíochta agus daonnachtaí; agus bia agus talmhaíocht.

#### g) Cumann Saotharlanna Bitheolaíochta Muirí na hEorpa (FP7ASSEMBLE)

Tugadh maoiniú do Melanie Zoelck, Scoil na hEolaíochta, chun cuidiú le rochtain air agus na costais a bhain le taisteal chuig an Scottish Association for Marine Science in Dunstaffnage.

#### h) Comhpháirtíocht na hÉireann Talamh an Éisc (INP)

Fuarthas maoiniú ó Chomhpháirtíocht Éireann Talamh an Éisc le comhoibriú a éascú agus a chur chun cinn le Talamh an Éisc agus Labrador i gCeanada. Chuir an ciste sin ar chumas an iarrthóra, Conor Ryan, Scoil na hEolaíochta, taisteal chuig Thalamh an Éisc chun cuairt a thabhairt ar na saoráidí taighde atá ann.

## Trealamh Taighde

Cheannaigh GMedTech ardmheaisín mear céirbhunaithe fréamhshamhla dar luach €90,000. Chuir GMIT roinnt maoinithe chomh maith le €60,000 a fuarthas ó thionscadal taighde Setia (Snáithe III). Cuireann an meaisín buntáiste teicneolaíoch ar fáil chun ard-shaineolas fréamhshamhla a chur chun cinn i macasamhlú soithí beaga go cruinn, rud atá luachmhar dár bhfoireann taighde agus do thionscal.

researchers, Dr John Lohan & Laurentiu Dimache from the School of Engineering used the fund to travel to Loughborough University, Leicestershire, UK and Brussels and to enhance links with Aalborg University, Denmark. The aim of the researchers was to apply to FP7 under the FP7 Energy Research Call.

#### e) Launch of EU Initiative to help SME's

An EU Initiative aimed at helping small to medium size enterprises (SME's) to be competitive in the global market was launched. A free seminar, workshops and a conference has already taken place earlier in the year. The €8m project titled “FutureSME Framework & European Research Project” aims to deliver a set of practical tools and methodologies that will assist European SME's to reach and maintain worldwide competitiveness.

#### f) Collaborative Agreement under the auspices of Lionra

GMIT signed a major collaborative agreement, to boost research and innovation in the BMW region, with NUI Galway, Athlone Institute of Technology, Dundalk Institute of Technology, Letterkenny Institute of Technology, Sligo Institute of Technology and St Angela's College, Sligo. Under the auspices of Lionra, the colleges plan to work together in core areas such as: biomedical science and engineering; environment, marine and energy; software development and applications; health services research; social entrepreneurship; socioeconomic sciences and humanities; and food and agriculture.

#### g) Association of European Marine Biological Laboratories (FP7ASSEMBLE)

Funding was granted to Melanie Zoelck, School of Science, to facilitate access and the associated costs incurred to travel to the Scottish Association for Marine Science in Dunstaffnage.

#### h) Ireland Newfoundland Partnership (INP)

Funding was secured from the Ireland Newfoundland Partnership to facilitate and promote cooperation with Newfoundland and Labrador, Canada. This fund enabled the applicant, Conor Ryan, School of Science, to travel to Newfoundland to visit research facilities there.

## Research Equipment

GMedTech purchased an advanced wax-based rapid prototyping machine valued at €90,000. GMIT provided some funding along with €60,000, which was made available from the SETIA (Strand III) research project. The machine provides a technological edge in advancing advanced prototyping expertise in accurately replicating small vessels, valuable both for our research team and industry.

### Forbairt Inmheánach Taighde Baintear úsáid as an gCiste

Forbartha Taighde Inmheánaigh chun taighdeoirí nua a spreagadh agus a thionscnamh le bheith páirteach i dtaighde, go mór mór taighde ildisciplíneach a chothú. Mar shampla de sin tá tionscadal a d'aontaíomar a mhaoiniú, a bhfuil i gceist leis ealaín atá bunaithe ar théama á déanamh ag taighdeoirí óga ónár Mínealaín/Daonnachtaí amhail an Mogaíra Feistí Leighis i nGaillimh.

Is samplaí eile iad seo a leanas de thionscail a fuair tacaíocht tríd an gciste:

- Cuidíodh le neach léinn aistriú go PhD sa Réimse Muirí & Fionnuisce.
- Chuir tacaíocht ar fáil le haghaidh Tionscadal de chuid Neacha Léinn máistir i Staidéar Gnó a bhí páirtmhaoinithe ag St Columbus Credit Union.
- Ceannaíodh Córas nua Taighde Bainistíochta Faisnéise (SmartSimple).
- Cuidíodh le tionscadal neacha léinn dar teideal Enabling Creativity in Dementia Sufferers using Novel Human-Computer Iteration Mechanism a chómhaoiniú, a ndearna Paul Dunne as Scoil na hInnealtóireachta maoirseacht air.

**Lena chois sin, chuireamar airgeadú ar fáil díobh seo a leanas:**

- 1) Chun tacú agus spreagadh a thabhairt do neacha léinn aistriú ó chéimeanna Máistir go PhD.

Rinneadh nasc idir é sin agus ár straitéis nua agus threisigh 3 phríomhréimse dár gcuid: Muirí & Fionnuisce, Bithleigheas & Innealtóireacht Mheicniúil agus Imshaol Tógtha/Fuinneamh.

### 2) Clar Iarchéime Fiontraíochta

D'fhorbair an Oifig Taighde tionscnamh nua a raibh mar thoradh air gur ghnóthaigh ochtar neach léinn na bliana deiridh tacaíochtaí luachmhara gnó ar a n-áirítear spás deisce, meantóireacht agus oiliúint i Lárionaid Nuálaíochta i nGnó GMIT i nGaillimh agus Maigh Eo.

Bhí na neacha léinn díreach tar éis Céimeanna Onóracha a chur i gcrích i nGnó, Innealtóireacht Leictreonach, Teicneolaíocht na Faisnéise agus Meáin Dhigiteacha, Oideachas Allamuigh, Ealaíona Cócaireacht, agus Ardeastas i bhForbairt na Fiontraíochta.

Cuireadh comórtas ar bun a d'éiligh ar fhiontraithe acmhainneacha togra agus mionphlean gnó a chur isteach mar iarratas. Ansin chuir na neacha léinn é sin faoi bhráid phainéil neamhspleách a raibh fiontraithe agus lucht gnó rathúil air.

D'fhógair Marion Coy an t-ochtar iarrthóir rathúla ag fáiltiú foirmiúil i gcampas Bhóthar Bhaile Átha Cliath de chuid GMIT.

### Internal Research Development

The Internal Research Development Fund is utilised for encouraging and initiating new researchers to participate in research. In particular, the nurturing of multi-disciplinary research. An example of this is a project we agreed to fund, which involves our Fine Art/Humanities young researchers producing art based on a theme such as the Medical Devices Cluster in Galway.

The following are other examples of projects, which were supported through the fund:

- Assisted a student transfer to PhD in the Marine & Freshwater Area.
- Provided support for a Business Studies Masters Student Project, which was part funded by St Columbus Credit Union.
- Purchased a new Research Management Information System (SmartSimple)
- Assisted in co-funding a student project entitled: Enabling Creativity in Dementia Suffers using Novel Human-Computer Iteration Mechanism, which is supervised by Paul Dunne from the School of Engineering

**In addition to this, we made funds available for the following:**

- 1) To support & encourage students to transfer from Masters to PhD.

This was linked to our new strategy and re-enforced the strength of our 3 main areas of Marine & Freshwater, Bio Medical & Mechanical Engineering & Built Environment/ Energy.

### 2) Graduate Entrepreneurship Programme

A new initiative was developed by the Research Office, which resulted in eight final year GMIT students winning valuable business supports including desk space, mentoring and training in GMIT's Innovation in Business Centres in Galway and Mayo.

The students had all just completed Honours Degrees in Business, Electronic Engineering, Information Technology and Digital Media, Outdoor Education, Culinary Arts, and Higher Cert. in Enterprise Development.

A competition was held requiring the potential entrepreneurs to submit a detailed application proposal and business plan. This was then presented by the students to an independent panel comprising successful entrepreneurs and business people.

The eight successful candidates were announced by Marion Coy at a formal reception in GMIT's Dublin Road campus.



Ba iad na buaiteoirí: Gerard Kelly as Baile an Bhriotaigh, Cathair na Gaillimhe, BBS (Onór); Michael Monaghan as Béal an Mhuirthead, Co. Mhaigh Eo, BSc (Onór) i dTeicneolaíocht Faisnéise do Ghnó; Stephen McGinley as na Cealla Beaga, Co. Dhún na nGall, BSc (Onór) i gCorais Dhigiteacha & Bogearraí; Stephanie Byrne as Cnoc Mhuire, Co. Mhaigh Eo agus Marie Walsh an bheirt díobh BBS in Ealaíona Cócaireachta; Diarmuid Higgins as An Ros, Co. Bhaile Átha Cliath, BA in Oideachas Allamuigh & Fóillíochta; Neil Walsh as Baile Átha an Rí, Co. na Gaillimhe, Ardteastas i bhFiontraíocht; agus Yvonne Stevens as Tuaim, Co. na Gaillimhe, Ardteastas i nGnó i bhForbairt Fiontair.

### Obair Chomhairleachta GMedTech

Le linn na bliana acadúla rinne GMedTech thart ar 50 tionscadal comhairleachta leis na cuideachtaí seo a leanas a raibh luach de €50,000 (tuairim) orthu:

Novate Medical, Vivasure Medical Ltd, Theta Chemicals Ltd, Merit Medical, Brivant Medical Engineering, Veryan Medical, Manus Coffey Associates, Capella Medical Devices Limited, Nortev, Breganna – Tactx Medical, Medtronic Vascular Ltd

### Seirbhísí Tráchtála

Cuimsíonn Oifig na Seirbhísí Tráchtála Forbairt Fiontair, ar a n-áirítear IiBC ar champais na Gaillimhe agus Chaisleán an Bharraigh chomh maith le gníomhaíochtaí Aistriche Teicneolaíochta ag GMT, Foghlaim ar Feadh an tSaoil agus GMT Catering Company Ltd. Tuairiscíonn Seirbhísí Tráchtála don Cheann Taighde.

### Foghlaim ar Feadh an tSaoil

Cláraíodh 2,000 neach léinn ar Chláir na Foghlama ar Feadh an tSaoil in 2009/10. Ba é béim straitéiseach an lárionaid ná gníomhú mar catalaíoch réamhghníomhach chun tairiscintí nua cúrsaí creidiúnaithe a bhféadfaí a sheachadadh agus a riaradh i modhanna foghlama nuálaíoch a shainaithe, a chur chun cinn agus a fhorbairt (in éineacht leis na scoileanna acadúla). Chuige sin, rinneadh iomlán de 17 gcúrsa creidiúnaithe páirtaimseartha a thairiscint. Ba bhuaicphointe é seoladh 7 gcúrsa fuinnimh modh-ACCS a bhí bunaithe ar mhodúil ón BEng nua lánaimseartha in Innealtóireacht Fuinnimh a bhfuarthas cómhaoiniú poiblí dó. Chomh maith leis sin, d'éirigh le hiarratas don Labour Market Activation Initiative a bhíonn á reáchtáil ag an Údarás um Ard-Oideachas a thug tacaíocht do dhaoine difhostaithe agus iad ag tabhairt faoi chúrsaí san Eolaíocht agus san Innealtóireacht. Seoladh na chéad tairiscintí de mhodúil pháirtaimseartha as cláir i dTF. Fuarthas faomhadh le linn na bliana chun modúil chreidiúnaithe i mBainistíocht Tionscadail & Six Sigma i modh páirtaimseartha lena seachadadh in 2010/2011.

The winners were: Gerard Kelly from Ballybrit, Galway City, B.Bs (Hons), Michael Monaghan from Belmullet, Co Mayo, B.Sc (Hons) in Information Technology for Business, Stephen McGinley from Killybegs, Co Donegal, B.Sc (Hons) in Digital & Software Systems, Stephanie Byrne from Knock, Co Mayo, and Marie Walsh from Westport, Co Mayo, Bachelor of Business in Culinary Arts, Diarmuid Higgins from Rush, Co Dublin, BA in Outdoor Education & Leisure, Neil Walsh from Athenry, Co Galway, Higher Cert in Enterprise, and Yvonne Stevens from Tuam, Co Galway, Higher Cert. in Business in Enterprise Development.

### GMedTech Consultancy Work

During this Academic Year, GMedTech undertook 50 (approx) consultancy projects with the following companies with a value of €50,000 (approx): Novate Medical, Vivasure Medical Ltd, Theta Chemicals Ltd, Merit Medical, Brivant Medical Engineering, Veryan Medical, Manus Coffey Associates, Capella Medical Devices Limited, Nortev, Creganna -Tactx Medical, Medtronic Vascular Ltd, Novate Medical

### Commercial Services

The Commercial Services Office comprises Enterprise Development, including the IiBCs on Galway and Mayo campuses as well as Technology Transfer activities at GMT, Lifelong Learning and GMT Catering Company Ltd. Commercial Services reports to the Head of Research.

### Life Long Learning

There were 2,000 students registered on Life Long Learning Programmes in 2009/2010. The strategic emphasis of the centre was to act as a pro-active catalyst for the identification, promotion and development (with the academic schools) of new accredited course offerings which can be delivered and administered in innovative learning modes. To this end, a total of 17 accredited part-time courses were offered. A highlight was the roll-out of 7 ACCS-mode energy courses based on modules from the new full-time BEng in Energy Engineering for which public co-funding was won. Also, an application to the Labour Market Activation Initiative run by the Higher Education Authority was successful which supported unemployed people undertaking courses in Science and Engineering. The first offerings of part/time modules from programmes in IT were rolled out. Approval was achieved during the year to run accredited modules in Project Management & Six Sigma in part-time mode for delivery in 2010/2011.

### Ioncam ó Shaoráidí

Fanann gnáthioncam ó shaoráidí ag GMIT seasmhach. Ach tá méadú tar éis teacht ar uasmhéadú ioncaim trí ghníomhaíochtaí scoil teanga samhraidh arís. Cuireann an ghníomhaíocht sin le linn na dtréimhsí ciúine go mór le hairgead GMIT Catering Company a raibh bliain bhrabúsach eile aige.

### Aistriú Teicneolaíochta

Rinneadh tuilleadh mionleasaithe ar an gcreat maoinne intleachtúla nuair a forbraíodh agus nuair a cuireadh i ngníomh ceardlanna tiomnaithe don fhoireann acadúil agus do na neacha léinn. Ba iad na príomhspriocanna ná giniúint maoinne intleachtúla a spreagadh, a gabháil agus a chosaint, an nuálaíocht agus an fhiontraíocht a spreagadh, tráchtálú torthaí agus ascuir taighde chomh maith le seachghníomhaíocht. Rinneadh nochtáí aireagán ó bhaill foirne agus ó na neacha léinn a mheasúnú.

### Lárionaid Nuálaíochta i nGnó (IiBCanna)

Cuidíonn na lárionaid i gcónaí le cultúr na fiontraíochta a fhorbairt sa réigiún agus in GMIT. Tugtar tacaíocht d'fhiontair thar na hearnálacha seo a leanas: Teicneolaíocht na Faisnéise agus na Cumarsáide, Fuinneamh In-athnuaite/Imshaol, Feistí Leighis agus Innealtóireacht.

### IiBC na Gaillimhe

Bhí naoi bhfiontar déag suite ag IiBC na Gaillimhe sa tréimhse agus is ardú é sin ó sé cinn déag sa tréimhse roimhe sin. Rinne dhá chuideachta cliant an t-aistriú go rathúil ó IiBC (Nortev – a dhéanann agus a dháileann táirge néalaitheora do chapail fholáíochta ('Flexineb') agus Snap2Travel a ardaíonn an líon seo go 12 ó bunaíodh é. Roghnaíodh dhá Chliant nua goir (TakeItEasy) agus dhá chliant Deisce Coincheapa (Longpat). Bhíothas in ann freastal ar 4(cian) chliant fhíriúla nua. D'éirigh líon na nginiúintí ardacmhainneacha ó dheich go dtí aon déag (Snap2Travel), a thug tacaíocht go díreach do sprioc Fhiontar Éireann cuideachtaí dúchasacha margadh-treoraithe agus ardfháis a chruthú. Fuair iarchliant ar nós Novate, Veryan agus fíorcliant Marvao agus Nortev infheistíocht phríobháideach shuntasach le linn na bliana.

Leanadh de bhainistiú agus de chur i ngníomh Chlár Fiontair Lártíre & Iarthair ag GMIT don dá IiBC agus do AIT. Chuir an clár ar fáil naoi bhfiontraí leis na scileanna gnó, na líonraí, saoráidí agus tacaíochtaí is gá chun bealach a dhéanamh tríd an bpróiseas tosaithe gnó ó choincheap go tráchtálú go rathúil. Faoi láthair tá 14 rannpháirtí ar an MWEP 2010 a bheidh críochnaithe i mBealtaine 2011. Chuir Neuravi, iar-rannpháirtí MWEP 2008 tús le Comhpháirtíocht Nuálaíochta le GMIT chun a gcóras seachadta feistí leighis a fhorbairt. D'éirigh le Snap2Travel ón gclár MWEP 2009 roimhe sin feidhmchlár a mhaoiniú agus a fhorbairt a chuireann beocht i mbróisiúir agus i gcatalóga.

### Facilities Income

Normal facilities income at GMIT remain stable. However, maximization of revenues through summer language school activities has again increased. This activity during quiet periods also significantly benefits the finances of the GMIT Catering Company which again returned another profitable year.

### Technology Transfer

This year saw the further refinement of the intellectual property framework with the development and implementation of a number of dedicated workshops for academic staff and students. The main aims were to encourage intellectual property generation, its capture and protection, to encourage innovation and entrepreneurship, the commercialisation of research outputs and outcomes as well as spin-out activity. Invention disclosures from staff and students were evaluated.

### Innovation in Business Centre's (IiBCs)

The centres continue to make a vibrant contribution in building a culture of entrepreneurship in the region and GMIT. Enterprises spanning the following sectors are supported: Information and Communications Technology, Renewable Energy /Environmental, Medical Devices and Engineering.

### IiBC Galway

Nineteen enterprises were located at the IiBC in Galway in the period rising from sixteen in the previous period. Two client companies successfully transitioned from the IiBC (Nortev - manufacture and distribute a nebulizer product for thoroughbred racehorses ("Flexineb") and Snap2Travel) raising this number to 12 since founding. One new Incubation Client (TakeItEasy) and two new Concept Desk clients (Longpat) were selected. 4 new virtual (remote) clients could be facilitated. High potential start-up (HPSU) generation rose from ten to eleven (Snap2Travel), directly supporting Enterprise Ireland's goal of creating market-led, high-growth indigenous companies. Former clients such as Novate, Veryan and actual clients Marvao and Nortev received significant private investment during the year.

Successful management and implementation of the Midlands & West Enterprise Programme (MWEP) at GMIT for both IiBCs and for AIT continued. The programme provided nine entrepreneurs with the business skills, networks, facilities and supports necessary to navigate the business start-up process from concept to successful commercialisation. Fourteen participants are currently on the 2010 MWEP which will be completed in May 2011. Neuravi, a previous MWEP 2008 participant started an Innovation Partnership with GMIT to develop their medical device delivery system.

I gcomhar le IiBC Chaisleán an Bharraigh, cuireadh tús le Clár SME Start-Up Support in 2010 le 8 rannpháirtí. Rinne dhá thionscadal: Irish Organic Weedkiller agus Compleat Travel Essentials forbairt ar fhiailnimh nádúrtha agus pacáí taistil fireanna/baineanna faoi seach. Ghnóthaigh Irish Organic Weedkiller an Galway JCI Entrepreneur of the Year Award agus anois is cliant é de chuid Fhiontar Éireann agus saoráidí táirgíochta nua aige i mBaile Chláir na Gaillimhe. Tá díolacháin rathúla bainte amach cheana féin ag an dá chuideachta.

De na 19 iarrthóir, roghnaigh coiste neamhspleách fiontraíochta 7 dtionscadal (5 in IiBC na Gaillimhe agus 2 in IiBC Chaisleán an Bharraigh) don Chlár nua Fiontraíochta Iarchéime. Rinne Farmfeeder ach go háirithe an-dul chun cinn le trí fhréamhshamlacha agus táirge beathaitheora eachaí atá sna céimenna deiridh forbartha agus bailíochtaithe margaidh.

D'éirigh líon na neach léinn iarchéime GMIT atá i ngleic le T & F le cliant-chuideachtaí san IiBC go dtí seachtar. Is neacha léinn cúigear díobh sin ón MBS i Straitéis & Nuálaíocht a raibh baint acu le tionscail ghnó agus taighde le cliant. Tá fostaíocht faighte ag duine díobh le Tradecert.

Fuair eMedia an chuid ab fhéarr i gcomórtas láidir as 140 iomaitheoir in 32 tír Eorpach agus é ar cheann de 9 iomaitheoir sa chraobhchomórtas in MEDEA na hEorpa (Meáin san Oideachas) 2010 agus ghnóthaigh iarratas IRCSET do neacha léinn máistir chun tacú le tuilleadh forbartha ar gcuid teicneolaíochta rfhoghlama. Ghnóthaigh iarchliant Active Mind Fiontraí na Bliana ag na Duaiseanna SCCUL agus bhain an chéad duais de €10,000. Tá beirt neach léinn GMIT ag an gcuideachta freisin agus iad gafa le forbairt fréamhshamlacha. Aistríodh NORTEV gan deacracht go dtí saoráid i bPáirc Ghnó Bhaile Chláir na Gaillimhe, áit a dtáirgeann siad táirge néalaitheora le haghaidh capall foláíochta, ar a dtugtar 'Flexineb'. Chuir sé tionscadal deontais EI Dearbhán Nuálaíochta agus EI Indéantachta i gcrích le GMIT. D'oibrigh triúr neach léinn ar na fréamhshamlacha agus tá beirt díobh fostaite anois ag an gcuideachta.

Sa deireadh, d'fhorbair IiBC na Gaillimhe agus IiBC Chaisleán an Bharraigh leathanach uathúil Facebook IiBC chun cur lena láithreachta ar líne agus glacadh le margáíocht na meán sóisialta.

### IiBC Chaisleán an Bharraigh

Tharla méadú ar líon na seachghnólachtaí rathúla ó bunaíodh é go 5. Is iad sin: MS Software, Cara International, EBSS, Inspire Learning agus Whitethorn Media. Is é líon na bhfostaithe i bhfiontar ná 44 (27 tionscnóir agus 17 fostaí). Tháinig méadú ar áitíocht le linn na tréimhse go 15 fiontar ar a n-áirítear: 5 cliant san aonad goir, ba chliant fhíriúil/chianchliant iad 5 cliant deisce coincheapa. Ba é an

Snap2Travel from the previous 2009 MWEP programme, has been successful in funding and developed an application that brings brochures and catalogues to life. Together with IiBC Castlebar, an SME Start-Up Support Programme was initiated in 2010 with 8 selected participants. Two projects: Irish Organic Weedkiller and Compleat Travel Essentials have developed a natural weed killer and male/female travel packs respectively. The Irish organic Weedkiller won a the Galway JCI Entrepreneur of the Year Award and is now an Enterprise Ireland client with new production facilities in Claregalway. Both companies have already achieved successful sales.

Of 19 applicants, 7 projects (5 in IiBC Galway and 2 in IiBC Castlebar) were selected by an independent entrepreneurial committee for the new Graduate Entrepreneurship Programme. FarmFeeder in particular has made marked progress with three prototypes and an equine feeder product in the final stages of development and market validation.

The number of GMIT post graduate students engaged in R&D with client companies in the IiBC rose to seven. Five of these are students from the MBS in Strategy & Innovation who were involved in business and research projects with clients. One of these has secured employment with Tradecert.

eMEDIA beat off stiff competition from 140 competitors in 32 European countries to be one of 9 finalists in the European MEDEA (Media in Education) 2010 and won an IRCSET application for a masters student to support further development of their e-learning technology. Former client Active Mind won the Entrepreneur of the year at the SCCUL Awards, scooping a €10,000 first prize. The company also has two GMIT students engaged in supporting prototype development. NORTEV has successfully transitioned to a facility in Claregalway Business Park, where they produce a nebulizer product for thoroughbred racehorses, called "Flexineb". It completed an EI Innovation Voucher and EI Feasibility grant project with GMIT. Three students worked on the prototypes, two of which are now employed by the company.

Lastly, IiBC Galway and Castlebar developed a unique IiBC Facebook page to augment its online presence and embrace social media marketing.

### IiBC, Castlebar

The number of successful spinouts realised since founding has risen to 5. These are: MS Software, Cara International, EBSS, Inspire Learning and Whitethorn Media. Employment numbers in enterprises is 44 (27 promoters and 17 employees). Occupancy increased

lárionad sin an chéad cheann i measc lárionaid ghoir IOT chun ceannródaíocht a dhéanamh ar tháirge nua cliant fhíriúil (cianchliant) anuraidh. Tá líon na gcliant sin méadaithe go 5.

Thacaigh an lárionad le grúpa breise MWEP de 5 fiontraithe rud a neartaigh clú an lárionaid mar mhol fiontraíochta agus nuálaíochta sa chontae. Faigheann an grúpa tacaíocht thiomnaithe gnó, meantóireacht bainistíochta agus ceardlanna dírithe ar phleananna láidre gnó a fhorbairt in aeráid nuálaíoch. Is píblíne thábhachtach é an MWEP le haghaidh iarrthóirí le hard-acmhainn Fiontar Éireann agus ard-dóchúlacht go bhfásfaidís laistigh den lárionad chun aonaid ghoir a líonadh. Mar ábhar spéise, de na 3 chuideachta ard-acmhainne tosaithe i Maigh Eo in 2009, bhí dhá cheann díobh suite san IiBC, rud a léiríonn tábhacht an lárionaid don eacnamaíocht CLISTE.

Rinneadh píolótú ar Chlár Tacaíochta Tosaithe SME in Aibreán 2010 ag an Lárionad Nuálaíochta i nGnó i gCaisleán an Bharraigh do mhicreafhiontair mar fhreagra ar an ngná a sainathnódh le tacaíochtaí struchtúrtha a chur ar fáil d'fhiontraithe agus ghnólachtaí tuath-bhunaithe atá i mbun tosaithe. Cuimsíonn an clár ceardlanna tiomnaithe agus meantóireacht duine-le-duine. Thacaigh Cuideachta Forbartha Mhaigh Eo Thiar Theas agus Clár Comhpháirtíochta Mhaigh Eo Thoir Thuaidh leis an tionscnamh. Roghnaíodh ochtar iarratasóirí le bheith páirteach ann.

Tar éis iarratas a fháil ó GMIT, síníodh Meabhrán Tuisceana idir GMIT agus Cumann Tráchtála Chaisleán an Bharraigh a raibh mar aidhm aige staidéar indéantachta a bhunú féachaint an bhféadfaí lárionad Eolais a bhí beartaithe don bhaile a chomhtháthú ag suíomh IiBC. Thabharfadh forbairt dá leithéid don lárionad an bharrainneacht scála agus an acmhainn le tacú leis mar phríomh-mhol fiontraíochta i gCo. Mhaigh Eo agus sa réigiún.

Comhtháthaíonn an lárionad le gníomhaíochtaí fochéime agus iarchéime GMIT ar a n-áirítear bainistíú Duaiseanna Fiontair Neacha Léinn ó 2006 i leith. Cuireann an lárionad fostaíocht tharraingteach ardeicneolaíochta ar fáil do na neacha léinn reatha le cliant-chuideachtaí ar nós Oddjobgiant agus DESTinE. Fuair cliant-chuideachtaí IiBC 4 dhearbhan conartha taighde nuálaíochta, agus chuir GMIT trí cinn díobh i gcrích.

Cuireadh roinnt imeachtaí líonraithe ar siúl le linn na bliana ar a n-áirítear “Spirit Entrepreneurship”, an Fhéile Eolaíochta agus Teicneolaíochta do neacha léinn Bunscoile agus Meánscoile, Ócáid Chlub Líonraithe Caife Mhaigh Eo agus Women’s Entrepreneur Network (WEN).

during the period to 15 enterprises including: 5 incubation unit clients, 5 concept desk clients were 5 virtual/remote clients The centre was the first among IOT incubation centres to pioneer a new virtual (remote) client product last year. The number of these clients has been increased to 5.

An additional MWEP group of 5 entrepreneurs was supported by the centre consolidating the reputation of the centre as a hub of entrepreneurship and innovation in the county. The group obtains dedicated business supports, manager mentoring and focused workshops on the development of sound business plans in an innovative climate. The MWEP forms an important pipeline for candidates with strong Enterprise Ireland HPSU potential and a high probability to grow within the centre to occupy incubation units. Significantly, of the 3 HPSU companies in Mayo in 2009, 2 were located at the IiBC underlying the centre’s significance to the SMART economy.

A 4-month SME Start-Up Support Programme was piloted in April 2010 by the Innovation in Business Centre in Castlebar for microenterprises in response to an identified need to provide rurally based entrepreneurs and fledgling businesses with structured supports. The programme combines dedicated work-shops and one-to-one mentoring. South West Mayo Development Company and Mayo North East Partnership Programme supported the initiative. Eight applicants were selected to participate. After an approach by GMIT, an MOU was signed between GMIT and the Castlebar Chamber with the aim of establishing through a feasibility study the potential to integrate a planned Knowledge centre for the town at the IiBC location. Such a development would give the centre the economy of scale and scope to support it as the main entrepreneurial hub in Mayo and the region.

The centre integrates with GMIT undergraduate and postgraduate activities including the management of the Student Enterprise Awards since 2006. The centre provides attractive high-tech employment to current students with client companies such as Oddjobgiant and DESTinE. IiBC client companies obtained 4 contract-research innovation vouchers, 3 of these were completed by GMIT.

A number of networking events were conducted during the year including “Spirit of Entrepreneurship”, setting up the Science and Tech Festival in Mayo for Primary and Secondary School students, the Mayo Open Coffee Club Networking Event and the Women’s Entrepreneur Network (WEN).

## Foirgnimh & Eastáit

### Dul chun cinn ar sheacht dTionscadal Caipitil

Tionscadal 1: Tionscadal nua Leathnaithe na Sráide ar Champas na Gaillimhe

Luach tógála c. €3.25m, costas iomlán an tionscadail c. €4m.

Leanadh de chéim 2 den tógáil le linn samradh 2009 agus cuireadh an tionscadal i gcrích go rathúil agus osclaíodh é lena úsáid ar 7 Meán Fómhair 2009. Bhí GMIT an-sásta le seachadadh an tionscadail seo laistigh den scála ama srianta ó Mheitheamh 2009 go dtí Meán Fómhair 2009 a bhí ceadaithe. Ba é an conraitheoir tógála JSL, Gaillimh agus bhí an fhoireann dearaidh faoi stiúir Coady Partnership Architects, Baile Átha Cliath.

**Tionscadal 2: An síneadh don Spás Taighde Mhuirí a bhí á mhaoiniú ag ÚAO, atá suite ar an gcéad urlár sa chúinne thoir thuaidh de Champas na Gaillimhe.** Costas tógála c. €1.1m.

Costas Iomlán an Tionscadail c. €1.5m. Cuireadh an tionscadal i gcrích go rathúil agus osclaíodh é le haghaidh úsáide i Meán Fómhair 2009. Bhí an fhoireann tógála á stiúradh ag JJ Rhatigan Limited, Gaillimh agus bhí an fhoireann dearaidh á stiúradh ag Michael J Walshe & Associates, Baile Átha Cliath.

### Tionscadal 3: Foirgneamh na Neach Léinn

Buiséad iomlán don tionscadal c.€5.75m. Táthar ag brath achar iomlán de c. 2,000mcr i dtionscadal nua tógála atá beartaithe don chúinne thiar thuaidh de shuíomh theas an champais, a mbeidh cuimsithe ann go príomha halla spóirt ar féidir a úsáid mar lárionad ilfhóinteach le haghaidh bronntaí céimeanna agus ócáidí eile, maraon le seomraí taca agus saoráidí ina thimpeall ar a n-áirítear saoráidí athraithe éadaí, oifigí, achar tionóil forhalla caifé agus seomra meáchana/giomnásiam. Beidh sinéirge ann leis an tsaoráid athraithe atá ann faoi lathair agus leis an bpáirc imeartha uileaimsire ar an gcampas theas ar chríochnú dó. Bhí comórtas le haghaidh fhoireann dearaidh ar siúl le linn 2009 agus isteach in 2010. Cuireadh líon iarratas as an gcoitiantacht isteach ar na 5 phost san fhoireann dearaidh agus, lena chinntiú go gcaithfí go cothrom leis na hiarratasóirí uile, caitheadh am suntasach ar an bpróiseas gearrliostaithe.

## Buildings & Estates

### Progress on seven Capital Projects

Project 1; the new Street Widening Project on the Galway Campus

Construction value c. €3.25M, total project cost c. €4M. Phase 2 construction was ongoing during summer 2009 and the project was successfully completed and opened for use on the 7th September 2009. GMIT was very satisfied with the delivery of this project within the restricted timeframe allowed of June 2009 through to early September 2009. The building contractor was JSL, Galway and the design team was led by Coady Partnership Architects, Dublin.

**Project 2; The HEA funded extension to Marine Research Space, located on the first floor in the north eastern corner of the Galway Campus.** Construction cost c.

€1.1M. Total Project cost c. €1.5M. This project was successfully completed and opened for use in September 2009. The construction team was led by JJ Rhatigan Limited, Galway and the design team was led by Michael J Walshe & Associates, Dublin.

### Project 3; Student Building

Total project budget c. €5.75M. Total area envisaged c. 2,000sqm in new build construction, project is being proposed for the north western corner of the southern campus site, to comprise primarily a sports hall which can be used as a multi purpose centre for conferring and events, with support rooms and facilities around same including changing facilities, offices, a café foyer assembly area and a weights room/gymnasium. There will be a synergy with the existing changing facility and the proposed all weather playing field on the southern campus upon completion. Design team competition was underway during 2009 through to 2010. There was a record number of applications for the 5 design team positions and to ensure parity of treatment of all applicants significant time was expended in the short listing process.



#### **Tionscadal 4: Oibreacha Bonneagair agus Feabhsúcháin Chaisleán an Bharraigh**

Maoinithe ag an Roinn Oideachais agus Eolaíochta. Buiséad iomlán don tionscadal c. €0.35m

Cuireadh tús le tógáil an tionscadail seo i Meán Fómhair 2009 ar mhearchlár tógála agus baineadh críoch praiticiúil amach dhá mhí ina dhiaidh sin. Ba é a bhí i gceist leis cuíchóiríú charrchlóis shealadaigh ar chúl Champas Chaisleán an Bharraigh agus mór-thírdhréachtú nua bog agus cruca don chlaifort ar gcúl agus deiciúcháin agus leasúcháin don raon reatha. Bhí an fhoireann dearaidh faoi stiúir ag Taylor Architects, Caisleán an Bharraigh. Bhí an fhoireann tógála á stiúradh ag Glenman Construction, Gaillimh.

#### **Tionscadal 5: Oibreacha Cumasaithe chun Tacú le tionscadal Fhoirgneamh na hInnealtóireachta atá maoinithe ag an ROE dar luach c.0.3m**

Bhí cruinnithe ar siúl le CCG d'fhonn an costas breise a bhain le séarach cathartha ar Bhóthar Bhaile Locháin a uasghrádú. Cuireadh i gcrích é i samhradh 2010 le díothú an chostais bhreise seo go hiomlán agus ullmhaíodh an tionscadal le haghaidh tairisceana go déanach in 2010.

#### **Tionscadal 6: Síneadh ar bhuiséad thionscadal na Seirbhísí Neacha Léinn c. €1.6m.**

Tugadh tosaíocht 2 don síneadh ar na Seirbhísí Neacha Léinn atá ann faoi láthair go dtí an Foirgneamh Neacha Léinn nua agus le linn 2009 ba í an chomhairle dlí ná nár mhiste idirbheartú a dhéanamh leis an ailtire a dhear an Foirgneamh Seirbhísí Neacha Léinn, a bhí ar scála níos mó, agus a cuireadh ar ceal le go mbeadh sé ina phríomh-shainchomhairleoir ar an síneadh, ar scála níos lú, ar na Seirbhísí Neacha Léinn atá ann. Ach de réir na comhairle dlí ba ghá comórtas nua a bheith ann do bhaill na foirne tacaíochta dearaidh freisin.

#### **Tionscadal 7: Athghníomhachtú na Scoile Innealtóireachta CPP i mí na Nollag 2009 ag an Roinn Oideachais agus Scileanna agus ag an Ghníomhaireacht Náisiúnta Airgeadais Forbartha.**

An foirgneamh agus an trealamh a bhfuil achar measta de 6,500mcr ag an bhfoirgneamh agus costas measta de thart ar € 26m ag baint leis le bheith suite ar an gcampas theas. Bhí cruinnithe forchéimnitheacha ar siúl idir NDFA, a gcuid comhairleoirí Mott MacDonald agus ionadaithe de chuid GMIT ón Roinn Foirgneamh & Eastát agus Scoil na hInnealtóireachta le linn 2010 chun dearadh agus doiciméadú tairisceana a chur chun cinn chomh maith le suirbhéanna topagrafacha, pleananna bainistithe soghluaisteachta a chur chun cinn agus chun cead pleanála imlíneach a fháil don fhoirgneamh áirithe seo.

#### **Project 4; Castlebar Infrastructure and Improvement Works**

Department of Education and Science funded. Total project budget c. €0.35M

This project commenced construction in September 2009, on a fast track programme and obtained practical completion 2 months later. It involved the rationalisation of a temporary car park to the rear of the Castlebar Campus and extensive new soft and hard landscaping to the rear embankment and repairs and remediation to the running track. The design team was led by Taylor Architects, Castlebar. The construction team was led by Glenman Construction, Galway.

#### **Project 5 :Enabling Works to support the Engineering Building DES funded project value circa 0.3 m e**

Meetings took place with GCC to reduce the extra cost of upgrading the municipal sewer in the Ballyloughaun Road. This concluded in summer 2010 with the full elimination of this extra cost and the project was prepared for tender in late 2010.

#### **Project 6 ;Extension of existing Student Services project budget c. €1.6M.**

The extension of the existing Student Services was given priority 2 to the new Student Building and during 2009 legal advice was such that it was in order to negotiate with the architect who designed the larger scale and cancelled Student Services Building to be the lead consultant on the smaller scale extension of the existing Student Services, but legal advice also stated that a new competition was required for the support design team members.

#### **Project 7; Engineering School PPP reactivated in December 2009 by the Department of Education and Skills and the National Development Finance Agency.**

The building and equipment estimated project estimated cost of the 6,500sqm new building, to be located on the southern campus, is in the order of €26M. -progressive meetings took place between the NDFA, their advisers Mott MacDonald and GMIT representatives from the Buildings & Estates Department and the Engineering School during 2010 to progress, design and tender documentation as well as topographical surveys, mobility management plans and to secure outline planning permission for this particular building.



**Oibreacha Eile: Mionoibreacha, Bainistiú Saoráidí agus Saincheisteanna Oibríochtúla, Bainistiú agus Rialú Páirceáil Carranna: caiteachas iomlán c. €2.2m**

Athraíodh Seomra 509 atá cóngarach d'achar an cheaintín agus do Chearnóg an Aontais ar Champas na Gaillimhe le linn samhradh 2010 ina sheomra mór caitheamh aimsire do neacha léinn. In éineacht leis sin, athraíodh Seomra 347 le linn samhradh 2010 ina sheomra réidhchothrom scrúdaithe le haghaidh úsáide ag neach léinn agus ball foirne.

**Tionscadal Tuirbín Gaoithe ag Campas na Gaillimhe:** fuarthas cinneadh fabhrach pleanála chun an tuirbín gaoithe seo a shuiteáil go luath in 2010.

Ar na mionoibreacha tógála eile a rinneadh sna 4 champas le linn 2009/2010 bhí uasghrádaithe suntasacha ar an Amharclann Taispeántais sa Scoil Óstáin ar Champas na Gaillimhe.

Rinneadh infheistíocht i gCampas Chluain Mhuire ar a n-áirítear feabhsúcháin ar an talamh, feabhsúcháin ar mhaisiúcháin, feabhsúcháin ar fhabraic agus feabhsúcháin ar an leagan amach.

Rinneadh bonneagar do ghás nádúrtha a shuiteáil chun feidhmíocht ó thaobh fuinnimh de a fheabhsú ag Campas Chaisleán an Bharraigh agus ag Campas na Gaillimhe.

Athsholáthar leanúnach, deisiúcháin agus athchóiriú seomraí ranga agus saotharlanna sna campais go léir a chuimsigh urlárach, bailchríocha síleála, suíocháin, péinteáil, cóiriú fuinneog, aerú agus rí.

**Uasghráduithe leanúnacha ar aláirín dóiteáin agus aláirín ionraidh i ngach campas.**

Feabhsúcháin ilfhoirgnimh ar chúrsaí leictreachais, pluiméireachta, téimh agus aeraithe agus oibreacha athchóirithe i ngach campas.

Uasghrádú ar fhuarú don phríomhsheomra seirbheálaí ag Campas na Gaillimhe chun ligean dó feidhmiú níos éifeachtaí le linn teochtaí níos airde.

Rinneadh uasghrádú ar fhabraic sheachtrach an fhoirgnimh do Theach Mhuirbhígh le linn samhradh 2010.

**Carrpháirceáil – gach campas**

Le linn 2009/2010 cuireadh córas nua carrpháirceála i ngníomh agus cuireadh i bhfeidhm go hiomlán é in 2010 le córas ceadúnais don fhoireann agus do na neacha léinn chomh maith le limistéir íoc agus taispeáin. Ullmháíodh doiciméad tairisceana seachtraí chun seirbhísí a fháil ó sholáthraí seirbhís sheachtrach páirceála agus ghnóthaigh APCOA an comórtas áirithe sin. Chiaillaigh an t-airgead a fuarthas ó Íoc & Taispeáin agus trí chlompáil go raibh an obair a rinneadh chun feabhas a chur ar na socruithe carrpháirceála neodrach ó thaobh ioncain de do GMIT sa deireadh.

**Other Works; Minor Works, Facilities Management and Operational Issues, Car Parking Management and Control; total expenditure circa 2.2 m e**

Room 509 adjacent the canteen and Union Square areas on the Galway Campus was converted during summer 2010 to a large recreation room for students. In tandem with this, Room 347 was converted during summer 2010 into a flat exam room for student and staff use.

**Wind Turbine Project at the Galway Campus;** a favourable planning decision was obtained to install this wind turbine during early 2010.

Other minor building projects which took place across the 4 campuses during 2009/2010 included a significant upgrade to the Demonstration Theatre in the Hotel School on the Galway campus

An investment in the Cluain Mhuire Campus including grounds improvements, decoration improvements, fabric improvements and layout improvements

The installation of natural gas infrastructure to improve energy performance at the Castlebar Campus and the Galway Campus

Continuous ongoing replacement, repair and refurbishment of classrooms and laboratories across all campuses to include flooring , ceiling finishes, seating , painting , fenestration, ventilation etc

**Ongoing upgrades to fire alarm and intruder alarm across all campuses**

Multi building, electrical, plumbing, heating and ventilation improvements and refurbishment works across all campuses.

An upgrade to the main server room cooling at the Galway Campus to allow it perform more effectively and efficiently during higher temperatures.

An upgrade of the external building fabric of Murrrough House was undertaken in summer 2010

**Car parking – all campuses**

During 2009/2010 a new car parking system was implemented and became fully operational in 2010 with a permit system for staff and students as well as a Pay & Display area. An external tender document was prepared to procure the services of an external parking service provider and APCOA won this particular competition. The funds raised through the Pay & Display and through clamping meant that the work which was carried out to improve the car parking arrangements ended up revenue neutral for GMIT.

I rith 2010 tharla idirbheartaíocht leanúnach le Cumann Rugbaí Galwegians a raibh comhaontú mar thoradh uirthi idir GMIT agus Cumann Rugbaí Galwegians ligean do lucht GMIT úsáid a bhaint as ionad Galwegians le linn na bliana acadúla agus le linn na seachtaine acadúla ó 8:00am-6:00pm Luan go hAoine. Maoiníodh an costas a bhaineann leis as ioncam a fuarthas ón gcóras páirceála.

Tugadh an teimpléad dearaidh do Chaisleán an Bharraigh freisin agus an polasaí páirceála agus an doiciméadú tairisceana páirceála a bhí ullmhaithe ag an bhfoireann Foirgneamh & Eastát agus comhairliúchán le grúpaí úsáideoirí do Champas na Gaillimhe lena n-úsáid, agus le linn an tsamhraidh 2010 fuarthas tairiscintí carrpháirceála do Champas Chaisleán an Bharraigh.

Sábháilteacht: Tharla ionchur leanúnach ón Oifigeach Sláinte & Sábháilteachta i ngach roinn agus gach campas i rith na bliana acadúla Meán Fómhair 2009 go Meán Fómhair 2010. Bhí i gceist leis cabhair le measúnaithe riosca, seiceáil conraitheoirí agus soláthraithe, oiliúint a chur ar fáil do bhaill foirne, oiliúint a sholáthar don bhainistíocht. Cuireadh oiliúint maidir leis na himpleachtaí sábháilteachta a bhaineann le trealamh a sholáthar agus a shuiteáil i bhfeidhm sna ranna uile agus tá polasaí agus ráiteas sábháilteachta atá á gcoinneáil ag an Oifigeach Sláinte agus Sábháilteachta á n-uasghrádú go leanúnach de réir mar is gá.

Stádas Conartha Fuinnimh: mar thoradh ar chomórtas ag iarraidh ar sholáthraithe seirbhíse fuinnimh tairiscint a chur isteach do ghnó GMIT, bronnadh an Conradh ar ESB Independent Energy Company go déanach in 2009 tar éis ullmhú tairisceana, próiseas tairisceana, tairiscint, measúnú agus próiseas agallaimh. Agus í ag tacú leis an éiteas glas fuinnimh a bhfuil an Rialtas sa tóir air, ghlac GMIT leis go mbeadh a cuid leictreachais á sholáthar as foinsí atá deimhnithe le bheith ina bhfoinsí in-athnuaite. Deimhníonn ESB Independent Energy gur as foinsí in-athnuaite amhail fuinnimh gaoithe, uisce agus gréine a thagann na huaireanta Kilowatt go léir a úsáideann GMIT. D'íoc GMIT biseach beag as a cuid leictreachais chun tacú le fuinneamh leictreach as foinsí in-athnuaite.

#### Forbhreathnú ar Úsáid Fuinnimh ag Campas Bhóthar Bhaile Átha Cliath Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo in 2010.

Is institiúid oideachais tríú leibhéal í Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo. Tá achar iomlán urláir de thart ar 34,500 m<sup>2</sup> ag Campas na Gaillimhe. Chomh maith le foirgnimh a chríochnaíodh in 1972, 1976 agus 1992, críochnaíodh Foirgneamh Leabharlainne/TF/Airgeadais (10,000 m<sup>2</sup>) a chuimsíonn fuarú/aerú saor in 2003.

During summer 2010 ongoing negotiations took place with Galwegians Rugby Football Club which resulted in agreement between GMIT and Galwegians Rugby Football Club, to allow GMIT patrons use Galwegians during the academic year and during the academic week from 8:00am-6:00pm Monday to Friday. Cost of same was funded from revenue raised by the parking system.

Also at Castlebar the design template, the parking policy and the parking tender documentation that were prepared by the Buildings & Estates team and consultation with other user groups for the Galway Campus were passed to Castlebar for their use and during summer 2010 car parking tenders were obtained for the Castlebar Campus.

Safety; ongoing input from the Health & Safety Officer across all departments and all campuses, took place during the academic year September 2009 through September 2010. This involved assistance with risk assessments, vetting of contractors and suppliers, providing training for staff, providing training for management, training on the safety implications of procuring and installing equipment was rolled out across all departments and a safety policy and statement which is being retained by the Health & Safety Officer is being continually updated as required.

Energy Contract Status; following a competition inviting electrical energy service providers to bid for GMIT's business, ESB Independent Energy company was awarded the contract in late 2009 following a tender preparation, tender process, bid, assessment and interview process. GMIT, in support of the green energy ethos being pursued by Government, signed up to have its electricity supplied from sources which are certified to be from renewable sources. ESB Independent Energy certifies that all the kilowatt hours used by GMIT in its electricity usage come from renewable sources such as wind, water and solar. GMIT paid a small premium on its electricity to support the electrical energy from renewable sources.

#### Overview of Energy Usage Galway Mayo Institute of Technology Dublin Road Campus in 2010.

Galway Mayo Institute of Technology (GMIT) is a third level educational institute. The Galway campus has a total floor area of approximately 34,500 m<sup>2</sup>. In addition to buildings completed in 1972, 1976 and 1992 a Library/ IT / Finance Building (10,000 m<sup>2</sup>) incorporating free cooling / ventilation was completed in 2003.

Is iad leictreachas, gás ola agus GPL na príomhbhreoslaí a úsáidtear ar an suíomh. Ar na seirbhísí tá spástéamh, cumhacht oifige agus ginearálta, soilsiú, seirbhísí uisce the, ceaintín agus seirbhísí níocháin.

In 2010 d'ídigh GMIT 5,930MWh d'fhuinneamh a raibh i gceist leis:

- 3,269 MWh de leictreachas: 56%
- 2,210 MWh d'ola: 37%
- 451 MWh de gás gpl: 7%

Is iad na híditheoirí príomha d'fhuinnimh leictrigh ná soilsiú 43%, cumhacht ghluaisneach, TF agus ginearálta 42%, teas leictreach 10% agus níochán 5%. Is iad na híditheoirí príomha teirmeacha ná spástéamh 81%, seirbhísí uisce the 12.5% agus ginearálta 6.5%. Is gnáthchóimheasa iad sin d'Institiúidí Teicneolaíochta Tríú Leibhéal.

Tá saorchóras fuaraithe/aeraithe, a ghnóthaigh duais, ag an bhFoirgneamh Leabharlainne/TF/Airgeadais don leabharlann a bhfuil 30,000 méadar ciúbach de thoirt inti agus tá athghabháil dramhtheasa á chur ar fáil ag rialú inathraithe luais a sholáthraíonn dhá aonad mhóra láimhseála aeir. Soláthraíonn córas Cylon BEMS rialú cuimsitheach don fhoirgneamh seo. Ó 2008 go 2010, tá tomhaltas na cumhachta leictre ag GMIT laghdaithe de 935 MWh nó, lena rá ar bhealach eile, laghdú de 22% ar an bhfuinneamh leictreach bliantúil, ar fiú 120k é de réir praghsanna 2010.

### Gníomhaíochtaí in 2010

In 2010 thug GMIT faoi raon tionscnamh d'fhonn feabhas a chur ar fheidhmíocht fuinnimh, ar a n-áirítear:

- Rialaitheoirí Neamhghníomhacha Soilsithe Infridearga Braiteora Gluaisne suiteáilte sna dorchlaí – a raibh mar thoradh orthu coigilteas de 50% ar an ualach soilsithe dorchla, tá Rialaitheoir PIR suiteáilte ag 50% de na dorchlaí agus mar thoradh coigilteas bliantúil de 55 MWh.
- Comhlaí Teirmeastataice Radaitheora suiteáilte ar théamhchiorcaid agus 268 MWh de choigilteas bliantúil mar thoradh.
- Athsholáthar déanta in ionad téimh leictrigh le fad a chur leis an gciocard lphw isteach sna limistéir oifige plean oscailte/seanleabharlainne agus deireadh á chur le téiteoirí radanta leictreacha a bhfuil mar thoradh air laghdú de 7.2 MWh i gcumhacht leictreach.
- Saor-Fhuarú ar an limistéar plean oscailte TF Ilmheán trí úsáid a bhaint as aerú meicniúil agus 50 MWh de choigilteas ar fhuarú ar feadh 6 mhí sa bhliain mar thoradh air.
- Tiontú go coirí ard-éifeachta ola le haghaidh spástéamh seomraí réamhdhéanta agus an éifeachtacht a fheabhsú ó 70% go 92%.
- Tiontú ó ola go gás nádúrtha le thart ar 33% den fhoirgneamh a théamh. Na dóirí a uasghrádú chun éifeachtacht a mhéadú agus astaíocht CO<sub>2</sub> a laghdú.

Electricity, gasoil, and LPG are the main fuels used on site. Services include: space heating, general and office power, lighting, hot-water services (HWS), canteen, and laundry services.

In 2010 GMIT consumed 5,930 MWh of energy, consisting of:

- 3,269 MWh of electricity; 56%
- 2,210 MWh of oil; 37%
- 451 MWh of lpg gas; 7%

The primary electrical energy consumers are lighting 43%, motive, IT related and general power 42%, electro-heat 10% and laundry 5%. The primary thermal energy consumers are space heating 81%, hot water services 12.5% and general 6.5%. These are typical ratios for Third Level Institutes.

The Library/ IT / Finance Building has an award winning free cooling / ventilation system for the 30,000 cubic metre volume library and waste heat recovery with variable speed control is provided for two large air handling units. A Cylon BEMS system provides comprehensive control for this building.

From 2008 to 2010 the electrical power consumption at GMIT has been reduced by 935 MWh, in other words a 22% reduction in the annual electrical energy, worth 120k at 2010 prices.

### Actions Undertaken in 2010

In 2010 GMIT undertook a range of initiatives to improve energy performance, including:

- Passive Infrared Motion Sensor Lighting Controls installed in corridors - which resulted in saving 50% of the corridor lighting load, 50% of corridors have PIR Controls installed resulting in 55 MWh of annual savings.
- Thermostatic Rad Valves (TRV) installation on heating circuits which resulted in 268MWh of annual savings
- Replaced Electrical Heating by extending the lphw circuit into the open plan office/ old library areas eliminating electrical radiant heaters resulting in 7.2 MWh reduction in electrical power.
- Free Cooling of IT Multimedia open plan area using mechanical ventilation which resulted in saving 50 MWh of cooling for 6 months of the year
- Converting to high efficiency oil boilers for space heating of prefabs improving the efficiency from 70% up to 92%.
- Conversion from oil to natural gas for heating circa 33% of the building .Upgrading the burners thus increasing efficiency and reducing CO<sub>2</sub> emissions.
- Improvements to the building fabric to improve the thermal efficiency.

- Aonaid scáileáin réidh a athsholáthar in ionad sean-mhonatóirí PC feadáin gha-chatóideacha.
- Trealamh saotharlainne eolaíochta a uasghrádú go rátálacha A/B.

Tá na bearta coigiltis seo go léir agus bearta eile ag coigilt 112.2 MWh d'fhuinneamh leictreach do GMIT agus 268 MWh d'ola agus Gás in aghaidh na bliana. Laghdaíodh an fuinneamh iomlán leictreach a úsáideadh idir 2009 agus 2010 de 230 MWh.

#### Gníomhaíochtaí Beartaithe do 2011

In 2011 agus 2012 tá beartaithe ag GMIT ár bhfeidhmíocht fuinnimh a fheabhsú tuilleadh trí thabhairt faoi na tionscnaimh seo a leanas:

- Tuilleadh rialaitheoirí soilsithe PIR a shuiteáil sna dorchaí atá fágtha – 45 MWh
- Tiomántáin Luais Inathraithe a fheistiú ar na príomhchaidéil Iphw a thabharfaidh coigealtas de 20% ar thomhaltas cumhachta caidéil – 3.2 MWh in aghaidh na bliana.
- Coigilteas Fuinnimh Bhainistithe Cumhachta ar gach PC – Rialaitheoirí múchta nuair nach mbíonn PC á úsáid. Coigilteas measta de 20% ar ualach PC, i.e. 230 MWh sa bhliain.
- Aisghabháil Teasa AHU as aer astaíochta. Meastar go sábhálfar 40% d'ualach spásdtéimh an achair.
- Soilsíú LED do na carrchlóis – Coigilteas measta de 6 MWh sa bhliain.
- Feabhsúcháin ar fhabraic an fhoirgnimh chun feidhmíocht theirmeach a fheabhsú.

Tá an coigilteas feabhsaithe fuinnimh atá tuartha do 2011-2012 thart ar 284 MWh, é sin móide an coigilteas carntha as tionscnaimh fuinnimh 2010.

- Replacement of old cathode ray tube PC monitors with flat screen units.
- Upgrading of science lab equipment to A/B ratings.

Altogether, these and other energy saving measures are saving GMIT 112.2 MWh of electrical energy and 268 MWh of Oil and Gas annually. The total Electrical energy used between 2009 and 2010 was reduced by 230 MWh.

#### Actions Planned for 2011

In 2011 and 2012, GMIT intends to further improve our energy performance by undertaking the following initiatives:

- Further Installation of PIR lighting controls in the remaining corridors 45 MWh
- Fitting of Variable Speed Drives on the main lphw pumps which will save an estimated 20% on pump power consumption 3.2 MWh annually
- Power Management Energy Saving on all PC's - Shutdown controls when PC not in use. Estimated 20% saving of PC load i.e 230MWh annually
- AHU Heat Recovery from exhaust air. Estimated to save 40% of the space heating load of the area.
- LED lighting for car parks – Estimated saving of 6MWh annually.
- Improvements to the building fabric to improve thermal performance.

The forecasted improved energy savings for 2011- 2012 are in the region of 284 MWh plus additional roll-on saving from 2010's energy initiatives.

## Leabharlann

### Bronntanais

- As a gcineáltas bhronn Jack agus Eva Landy nach maireann, Páirc Mhóinséil, bailiúchán mór leabhar ar an stair áitiúil, ealaín agus litríocht.
- Bhronn Andrew d'Arcy bailiúchán leabhar faoi bhainistiú cáilíochta.
- Bhronn leabharlann champas Chaisleán an Bharraigh bailiúchán leabhar leictreonach ar an leabharlann i nGaillimh.

### Scileanna Faisnéise

In 2009 tugadh an modúl Scileanna Faisnéise isteach sa mhodúl Foghlaim Conas Foghlaim. Is é seo an chéad uair i stair an choláiste go raibh scileanna faisnéise leabharlainne leabaithe go hiomlán i gclár acadúil creidiúnaithe sa choláiste.

### Seachtain Leabharlainne na hÉireann 2010

Bhí Seachtain Leabharlainne na hÉireann ar siúl ar 8 – 12 Márta 2010. Cuimsíodh pardún fíneálacha isteach sa tseachtain chun dreasacht a chur ar fáil d'úsáideoirí leabharlainne a gcuid leabhar a bhí thar téarma a thabhairt ar ais.

Tugadh turas na leabharlainne do roinnt meánscoileanna. Thug baill foirne acadúla de chuid na hinnealtóireachta agus óstáin agus lónadóireachta taispeántais de na gníomhaíochtaí a bhíonn ar siúl ina ranna féin.

### Tugadh trí chaint am lóin:

- “Wolves in Ireland” leis an Dr Kieran Hickey, NUIG, 9 Márta
- “The Irish Economy: one hit and two misses” le Marie Finnegan, GMIT, 11 Márta
- “Soupers and Jumpers: Protestant Missions in Connemara” leis an Dr Miriam Moffitt, NUIM, 12 Márta

### Inneall Cuardaigh Cónasctha

Cheannaigh an Leabharlann inneall cuardaigh cónasctha ar a dtugtar Summon i mí Iúil 2010 chun cuardach gan uaim atá furasta le húsáid a chur ar fáil don úsáideoir. Cuireann Summon bunbhosca cuardaigh amháin ar fáil le haghaidh gach foinse faisnéise ar a n-áirítear teacht ar gach acmhainn leabharlainne leictreonach ar íocadh síntiús ina leith.

### Rleabhair

Cheannaigh an leabharlann a céad phacáiste rleabhar riamh i Márta 2010 ó Safari rud a chuir 100 rleabhar ar fáil le haghaidh neach léinn agus baill foirne gnó agus ríomhaireachta.

## Library

### Donations

- Jack and the late Eva Landy, Maunsells Park kindly donated a large collection of books on local history, and art and literature.
- Andrew D'Arcy donated a collection of books on quality management.
- Castlebar campus library donated a collection of electronic books to the library in Galway.

### Information Skills

2009 saw the introduction of the Information Skills module in the Learning to Learn module. This is the first time in the history of the college that a library information skills module has been embedded in a fully accredited academic program in the college.

### Library Ireland Week 2010

Library Ireland week took place on 8th-12th March 2010. A fines amnesty was incorporated into the week to provide an incentive for library users to return their overdue books.

A number of local secondary schools were given a tour of the library. Academic staff from engineering and hotel and catering gave demonstrations of activities carried out in their departments.

### Three lunch time talks were held:

- “Wolves in Ireland” by Dr. Kieran Hickey, NUIG, 9th March
- “The Irish economy: one hit and two misses” by Marie Finnegan, GMIT, 11th March
- “Soupers and Jumpers: Protestant missions in Connemara” by Dr. Miriam Moffitt, NUIM, 12th March

### Federated Search Engine

The Library purchased a federated search engine called Summon in July 2010 to provide user friendly seamless searching for library users. Summon provides one basic search box for all information resources including access to all library subscribed electronic resources.

### Ebooks

The library purchased its first ever ebook package in March 2010 from Safari providing 100 ebooks to business and computing students and staff.

# Pearsanra 5

# Personnel 5

## 31 Lúnasa 2010

Lánaimseartha	501
Páirtaimseartha	181.89

**Iomlán 682.89**

### Catagóirí

Acadúil	366.8
Riarachán	152.67
Tacaíocht	148.42
Taighde	15

**Iomlán 682.89**

### Inscne

Fireann	298.05
Baineann	384.84

**Iomlán 682.89**

## 31 August, 2010

Full-Time	
Part-Time	

**Total**

### Categories

Academic	
Admin	
Support	
Research	

**Total**

### Gender

Male	
Female	

**Total**

## Éachtaí na Foirne 5.2

**Ceaptar Marion Coy don Chomhairle Eolaíochta (CE).** Ceapadh an tUachtarán Marion Coy don Chomhairle Eolaíochta,, Cuireann an CE comhairle maidir le polasaí ar fáil do Rialtas na hÉireann ar shaincheisteanna meántéarmacha agus fadtéarmacha a bhaineann leis an eolaíocht, teicneolaíocht agus nuálaíocht agus cuidíonn le forbairt agus cur i bhfeidhm straitéise náisiúnta. Is í an Chomhairle an comhéadan príomhúil idir na páirtithe leasmhara agus lucht déanta polasaí sa réimse CE.

### Scoil na nDaonnachtaí

- Thug **Hazel Walker**, Léachtóir i bPéintéireacht, taispeántas dá saothar nua, A Sudden Country, sa Paul Lane Gallery i mBaile Átha Cliath i nDeireadh Fómhair.
- Léiríodh **Katherine West**, Léachtóir i gCeirmeacht, i dtaispeántas Generations, Ó Glúin go Glúin sa Kenny Art Gallery. Is taispeántas é seo le teaghlaigh ealaíonta. Léiríodh Katherine in éineacht lena máthair, an t-ealaíontóir Margaret Irwin. Léiríodh Katherine freisin i dtaispeántas a bhí ar siúl sa Peppercannister Gallery i mBaile Átha Cliath.

## Staff Achievements 5.2

**Marion Coy Appointed to Advisory Science Council (ASC)** President Marion Coy was appointed to the National Advisory council for Science, Technology and Innovation. The ASC provides policy advice to the Irish Government on medium and long-term science, technology and innovation (STI) issues and contributes towards the development and implementation of a national strategy. The Council is the primary interface between stakeholders and policy makers in the STI arena.

### School of Humanities

- **Hazel Walker**, Lecturer in Painting, had an exhibition of new works, A Sudden Country, in the Paul Lane Gallery in Dublin in October.
- **Katherine West**, Lecturer in Ceramics, was featured in the Generations, Ó Glúin go Glúin exhibition running at the Kenny Art Gallery. This is an exhibition of work by artistic families. Katherine was featured with her mother, the artist, Margaret Irwin. Katherine also featured in an exhibition running in the Peppercannister Gallery in Dublin.



- Tharla ócáid bheo leis an ealaíontóir/déantóir scannáin **Vivienne Dick**, Léachtóir i Scannán, agus aionna speisialta ar 5 Samhain i gcomhar le Féile Scannáin Chorcaí, Lárionad Scannáin Chorcaí agus an Crawford Gallery.
- Sheol **John Langan**, Léachtóir i nDealbhóireacht, Fóidín Mearbhaill: A Field in Transition i mí na Nollag. Coimisiún ealaíne poiblí é seo ag Comhairle Contae Shligigh, agus é maoinithe faoin scéim % d'ealaíona.
- Bhí taispeántas grianghraf le **Patricia Mulkeen**, Léachtóir i nGearmáinis, ar siúl i nDánlann Halla an Bhaile i gClár Chlainne Mhuiris i Meitheamh 2010. D'oscail Joe Lynch iarambasadóir chun na Nigéire agus na hEilbhéise an taispeántas ar an Satharn 13 Márta. Tuairisc phictiúrtha é seo ar an am a chaith sí san Afraic in 2006 agus 2008.
- Iarradh ar **Deirdre O'Mahony**, Léachtóir i bPéintéireacht, alt a scríobh le haghaidh leabhair nua, cuid de Groves Monographs on Marriage and Family atá le bheith foilsithe ag University of Michigan Press. Cuireann an t-alt síos ar an Kilnaboy Project agus déanann cur síos ar stair shóisialta theaghlach sa cheantar. Chuir Deirdre i láthair freisin a tionscadal ealaíne tuaithe: X-Po in the West of Ireland ag siompóisiam idirnáisiúnta Acadamh Mínealaíon na Fionnlainne. Bhí Public Participative Art: Performance in Everyday Life a bhí mar théama ag an siompóisiam a bhí ar siúl ar 14 agus 15 Nollaig.
- Bhí na léachtóirí **Séamus McGuinness** (Ealaín agus Dearadh) agus **John Tunney** (Staidéar Oidhreacht) i measc cheithre ealaíontóir déag as Éirinn uile a ghlac páirt in Vital Signs, tionscnamh mórchlú de chuid na Comhairle Ealaíon i gcomhar le Create. Ba chlar é Vital Signs d'ócáidí ealaíon agus sláinte a bhí ar siúl i mBaile Átha Cliath agus chuimsigh sé comhdháil aon lae i gColáiste Ríoga na Lianna, taispeántas i gcúig láthair i mBaile Átha Cliath ó 14 – 21 Deireadh Fómhair agus sraith de phíosaí tuairime maidir le cleachtadh na n-ealaíon agus na sláinte. Bhí Séamus i mbun PhD trí chleachtadh i Staidéar ar an bhFéinmharú in UCD, atá curtha i gcrích anois aige. Roghnaíodh John do scéim % do na hEalaíona agus é ag scríobh amhrán i gcomhar le seanáitritheoirí ar fhorbairt nua tithíochta i gCill Mháille, Co. an Chláir.
- Ghnóthaigh an láithreán gréasáin EuroCatering duais eile faoin Lipéad Teanga Eorpach. Is é sin an tríú duais don tionscadal, An tSlóibhéin Nollaig 08, An Bheilg Meán Fómhair 09 agus an Iorua Nollaig 09. Tá an tionscadal á reáchtáil ag **Anne Brindley**, Léachtóir i bhFraincis, agus é mar aidhm aige scileanna teanga na neach léinn a bheidh ag obair sa tionscal óstáin ar ball a fheabhsú.
- There was a live event with artist/film-maker **Vivienne Dick**, Lecturer in Film, and special guests on 5 November in association with Cork Film Festival, Cork Film Centre and the Crawford Gallery.
- **John Langan**, Lecturer in Sculpture, launched Fóidín Mearbhaill: A field in Transition in December. This is a public arts commission by Sligo County Council, funded under the % for Arts scheme.
- **Patricia Mulkeen**, Lecturer in German, had an exhibition of photographs running in the Town Hall Art Gallery in Claremorris in March 2010. The exhibition was opened on Saturday, 13 March, by Joe Lynch, former Ambassador to Nigeria and Switzerland, and is a pictorial record of her time in Africa in 2006 and 2008.
- **Deirdre O'Mahony**, Lecturer in Painting, was asked to contribute an article to a book, part of the new Groves Monographs on Marriage and Family, to be published by the University of Michigan Press. The article featured the Kilnaboy Project and captured the social history of families in the area. Deirdre also presented her rural art project: X-PO in the West of Ireland at an international symposium at the Finnish Academy of Fine Arts. The symposium centred on Public Participative Art: Performance in Everyday Life was held on 14 and 15 December
- Lecturers **Seamus McGuinness** (Art and Design) and **John Tunney** (Heritage Studies) were among fourteen artists selected from throughout Ireland to participate in Vital Signs, a prestigious Arts Council initiative delivered in conjunction with Create. Vital Signs was a programme of arts and health events taking place in Dublin that included a one-day conference in the Royal College of Physicians, an exhibition in five venues in Dublin 8 from October 14 - 21, and a series of opinion pieces about arts and health practice. Séamus was pursuing a PhD by practice in Suicide Studies in UCD, which he has now completed, while John was selected for a % for Arts scheme writing songs with older residents in a new housing development in Kilmaly, Co. Clare.
- The Euro-Catering website won another European Language Label award. This is the third award for the project: Slovenia in December 08, Belgium in September 09 and Norway December 09. The project is run by **Anne Brindley**, Lecturer in French, and seeks to improve the language skills of students, who will eventually be working in the hotel industry.

## An Scoil Óstáin

- Ghnóthaigh an céimí nua Aidan Ryan Duais 2009 do Bhainisteoir Óg Fáilteachais na Bliana de chuid an Irish Hospitality Institute (IHI) (thíos).



## Hotel School

- Graduate Aidan Ryan won the 2009 Irish Hospitality Institute (IHI) Young Hospitality Manager of the Year Award (below).

56

- Thug Fáilte Éireann cuireadh do na léachtóirí sa Scoil Óstáin **Colin Gilligan** agus **Pat Conway** páirt a ghlacadh i gclár forbartha léachtóra i Scoil Ealaíona Cócaireachta Ferrandi i bPáras i Meitheamh 2010. Faoin scéim chéanna tugadh cuireadh do na léachtóirí Mary Reid agus Gene Raftery páirt a ghlacadh i gclár in Johnson & Wales University, Rhode Island, SA.
- I Meitheamh 2010, ghnóthaigh an láithreán gréasáin EuroCatering Language Training atá á chomhordú ag an léachtóir sna Daonnachtaí **Anne Brindley** an Duais CALICO 2010 Esperanto "Access to Language Education".
- Sheol an léachtóir in Ealaíona Cócaireachta **Louis Smith** a chéad leabhar "Forest Fungi in Ireland", in GMIT i mí na Nollag 2009

- Hotel School lecturers **Colin Gilligan** and **Pat Conway** were invited by Fáilte Ireland to participate in a lecturer development programme in the Ferrandi School of Culinary Arts in Paris in June 2010. Under the same scheme, lecturers Mary Reid and Gene Raftery were invited to participate in a programme in Johnson & Wales University, Rhode Island, US.
- In June 2010, the EuroCatering Language Training website which is co-ordinated by School of Humanities lecturer **Anne Brindley**, won CALICO's 2010 Esperanto "Access to Language Education" Award.
- Culinary Arts lecturer **Louis Smith** launched his first book, "Forest Fungi in Ireland", in GMIT in December 2009.



## Scoil na hEolaíochta

### Duais ITAG do Léachtóir i Ríomhaireacht



Ghnóthaigh an léachtóir i Ríomhaireacht **Annette Cosgrave** An Tionscnamh Scoileanna ITAG (IT Association of Galway) de bharr a cuid oibre i gcur chun cinn na hEolaíochta agus na Teicneolaíochta do neacha léinn bunscóile agus meánscoile. Bronnadh an duais uirthi ag ócáid i nGaillimh roimh Nollaig. Dúirt POF ITAG Caroline O’Neill “Tá Annette bainteach le Tionscnamh Scoileanna ITAG óna thús agus léirigh sí i gcónaí a cumas chun oibriú i ndlúthchomhar le tionscal. Bhí baint aici freisin le hócáid “Teens in Technology” de chuid ITAG a eagrú in GMIT agus b’iontach mar a d’éirigh leis i ngeall ar an gcabhair a thug sí dó. Anois agus í sa deichiú bliain di ina léachtóir i Ríomhaireacht ag GMIT, tar éis di bheith ag obair ag Lárionad Bogearraí Eorpach HP i nGaillimh, tá an díograis a léiríonn Annette agus slite beatha i dTFC á gcur chun cinn aici le moladh”. Sa phictiúr ag an searmanas duaise tá Annette sa lár ar chúl in éineacht lena comhghleacaithe in GMIT.

- Digital Media Open Day for General Business (Forbairt Láithreáin Ghréasáin), Feabhra 2009.
- Digital Media Open Day for Artists (Meáin Láithreáin-bhunaithe), Feabhra 2010.
- Advancing Ireland’s Applied Biostatistical Capacity for Fisheries Management in a Dynamic Environment. Technological Sector Research Program, Technological Sector Research Program, Strand III €398,399, 2009-2012
- Trophic effects of trawling. Suirbhé taighde 6 lá ar bord an Celtic Voyager, maoinithe faoi National Research Vessels 2011 SHIP-TIME PROGRAMME

## School of Science

### ITAG award for computing lecturer

Computing lecturer **Annette Cosgrave** has won the ITAG (IT Association of Galway) Schools Initiative Award for her work promoting Science and Technology to secondary and third level students. She was presented with her award at a function in Galway before Christmas. ITAG CEO Caroline O’Neill said “Annette has been involved with the ITAG Schools Initiative since its inception, consistently demonstrating her ability to work closely with industry. She was also involved in organising ITAG’s “Teens in Technology” event in GMIT, helping to ensure that it was a resounding success. Now in her tenth year as a lecturer in Computing at GMIT, and having previously worked at HP’s European Software Centre in Galway, Annette’s enthusiasm in promoting ICT as a career to prospective students (and parents) is commendable”. Pictured at the awards ceremony is Annette (centre back) with her GMIT colleagues.

- Digital Media Open Day for General Business (Web Site Development) in February 2009.
- Digital Media Open Day for Artists (Web Based Media) in February 2010.
- Advancing Ireland’s Applied Biostatistical Capacity for Fisheries Management in a Dynamic Environment. Technological Sector Research Program, Technological Sector Research Program, Strand III €398,399, 2009-2012
- Trophic effects of trawling. 6 day research survey on board the Celtic voyager funded under the National Research Vessels 2011 SHIP-TIME PROGRAMME

- Comhdháil: The long-term autumn-spawning/winter-spawning component proportions in the Celtic Sea ICESCM 2009/H:08. Curtha i láthair ag Comhdháil Bhliantúil ICES in Berlin, Meán Fómhair 2009.
- Benthivorous fish may go hungry on trawled seabed. Proc. R Soc. B. Ag na clódóirí.
- Spatial variability in diet, condition and growth of juvenile plaice (*Pleuronectes platessa*) at sandy beach nursery grounds on the south-west coast of Ireland. J. Mar. Biol. Assoc. UK. Ag na clódóirí.
- Variation in the fin ray counts of 0-group turbot (*Psetta maxima* L.) and brill (*Scophthalmus rhombus* L.) on the west coast of Ireland: 2006–2009. Mar. Biodiv. Rec. Ag na clódóirí.
- Can bottom trawling indirectly diminish carrying capacity in a marine ecosystem? Mar. Biol. 157, 2375-2381
- A comparison of otolith microchemistry and otolith shape analysis for the study of spatial variation in a deep-sea teleost, *Coryphaenoides rupestris*. Environ. Biol. Fish. Ag na clódóirí.
- Trace elements in the otoliths and dorsal spines of albacore tuna (*Thunnus alalunga*, Bonnaterre, 1788): an assessment of the effectiveness of cleaning procedures at removing post-mortem contamination. J. Exp. Mar. Biol. and Ecol. Ag na clódóirí.
- Simulated archival tagging programme of albacore tuna (*Thunnus Alalunga*) in the North East Atlantic including an analysis of factors affecting tag recovery. ICES J. Mar. Sci., 67, 1216-1221.
- Annual and Spatial Variation in the Abundance Length and Condition of Turbot (*Psetta maxima* L.) on Nursery Grounds on the West Coast of Ireland: 2000 – 2007 J. Sea Res. Ag na clódóirí.
- Synchronous reproduction may facilitate introgression in a hybrid mussel (*Mytilus*) population. J. Exp. Mar. Biol. and Ecol. 378, 1-7.
- Temporal trends in the stock composition and abundance of juvenile Atlantic Herring (*Clupea harengus*) in the Irish Sea ICES J. Mar. Sci., 66 (8) 1749-1753.
- Conference: The long-term autumn-spawning/winter-spawning component proportions in the Celtic Sea ICESCM 2009/H:08. Presented at the ICES Annual Science Conference in Berlin, September 2009.
- Benthivorous fish may go hungry on trawled seabed. Proc. R Soc. B. in Press.
- Spatial variability in diet, condition and growth of juvenile plaice (*Pleuronectes platessa*) at sandy beach nursery grounds on the south-west coast of Ireland. J. Mar. Biol. Assoc. UK. In Press
- Variation in the fin ray counts of 0-group turbot (*Psetta maxima* L.) and brill (*Scophthalmus rhombus* L.) on the west coast of Ireland: 2006–2009. Mar. Biodiv. Rec. In Press.
- Can bottom trawling indirectly diminish carrying capacity in a marine ecosystem? Mar. Biol. 157, 2375-2381
- A comparison of otolith microchemistry and otolith shape analysis for the study of spatial variation in a deep-sea teleost, *Coryphaenoides rupestris*. Environ. Biol. Fish. In press
- Trace elements in the otoliths and dorsal spines of albacore tuna (*Thunnus alalunga*, Bonnaterre, 1788): an assessment of the effectiveness of cleaning procedures at removing post-mortem contamination. J. Exp. Mar. Biol. and Ecol. (In press)
- Simulated archival tagging programme of albacore tuna (*Thunnus Alalunga*) in the North East Atlantic including an analysis of factors affecting tag recovery. ICES J. Mar. Sci., 67, 1216-1221.
- Annual and Spatial Variation in the Abundance Length and Condition of Turbot (*Psetta maxima* L.) on Nursery Grounds on the West Coast of Ireland: 2000 – 2007 J. Sea Res. In press.
- Synchronous reproduction may facilitate introgression in a hybrid mussel (*Mytilus*) population. J. Exp. Mar. Biol. and Ecol. 378, 1-7.
- Temporal trends in the stock composition and abundance of juvenile Atlantic Herring (*Clupea harengus*) in the Irish Sea ICES J. Mar. Sci., 66 (8) 1749-1753.



- Is comhpháirtí í Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo i gcuibhreannas idirnáisiúnta a fuair cistiú ó Chomhchlár Dochtúireachta Erasmus Mundus an AE chun Scoil Dochtúireachta idirnáisiúnta i Sláinte agus Caomhnú Éiceachórais Mhuirí a reáchtáil. D'éirigh le naoi gcuibhreannas idirnáisiúnta as 148 iarratas i nglao 2010 ón AE comhscoileanna dochtúireachta idirnáisiúnta a bhunú. Tá an Dr Ian O'Connor ina ionadaí sa chuibhreannas ag an Lárionad Taighde Mhuirí & Fhionnuisce de chuid GMIT, atá bunaithe i Scoil na hEolaíochta. Tá an tionscadal á chomhordú ag Ollscoil Ghent sa Bheilg agus 11 lánchomhpháirtí aige ar fud na hEorpa agus 13 leas-chomhpháirtí san Eoraip, san Astráil agus sna Stáit Aontaithe. Cuireann an maoiniú seo tuilleadh leis na naisc idirnáisiúnta atá ag Lárionad Taighde Mhuirí & Fhionnuisce GMIT. Cuimsíonn an chomhpháirtíocht institiúidí taighde Eorpacha agus idirnáisiúnta, coláistí agus FBMacha agus ENR. Cuirfidh sí maoiniú ar fáil do suas le 50 neach léinn PhD sna chéad chúig bliana a mbeidh an rogha ag gach duine díobh oibriú ag ceann amháin nó níos mó de na comhpháirtithe. Sa chuibhreannas seo tá GMIT dírithe ach go háirithe ar iascaigh agus ar an éiceolaíocht mhamach mhuirí agus forbróidh an clár seo tuilleadh gníomhaíochtaí thaighdeoirí muirí GMIT agus cuirfidh deis ar fáil comhoibriú le hollscoileanna agus institiúidí taighde Eorpacha. Ba é a bhí mar thoradh ar ghlao 2010 gur éirigh den chéad uair le hinstitiúid tríú leibhéal Éireannach sa Chomhchlár Dochtúireachta Erasmus Mundus agus gurb é an t-aon chlár dochtúireachta idirnáisiúnta muirí in Éirinn é. Mar chuid den chéad chohórt scoláireachtaí PhD, chuir GMIT iarratas isteach i gcomhar le hOllscoil Phárais VI Pierre agus Marie Curie chun tomhaltas éisc pheiligigh, amhail an scadán agus an salán, ag dromeitigh agus míolta móra dronnacha a imscrúdú. Beidh neach léinn PhD a bheidh faoi chomh-mhaoirseacht an Dr Ian O'Connor, an Dr Simon Barrow agus an Dr Colin Minto in GMIT agus an Ollamh Jean-Marc Guarini ag tosú i Meán Fómhair 2010. Tá an comhoibriú idirnáisiúnta san ardoideachas agus sa taighde i gceartlár na straitéise náisiúnta agus straitéis GMIT. Tógann an dámh maoinithe d'ardchlár ar ghníomhaíochtaí idirnáisiúnta an Lárionad Taighde Mhuirí agus Fhionnuisce in GMIT agus beidh forbairt ar bhreis comhoibríthe le comhpháirtithe cuibhreannais mar thoradh uirthi. Féadfar tuilleadh eolais ar an gClár Dochtúireachta MARES a aimsiú ag [www.mares-eu.org](http://www.mares-eu.org)
- Galway-Mayo Institute of Technology GMIT is a partner in an international consortium awarded funding from the EU Erasmus Mundus Joint Doctoral Programme to run an international Doctoral School in Marine Ecosystem Health and Conservation. Nine international consortia were successful from 148 applications in the 2010 call from the EU to establish international joint doctoral schools. GMIT's Marine & Freshwater Research Centre, based in the School of Science, is represented in the consortium by Dr Ian O'Connor. The project is being co-ordinated by Ghent University in Belgium and has 11 full partners across Europe with 13 associated partners in Europe, Australia and the United States. This funding further enhances the international links at the GMIT Marine & Freshwater Research Centre. The partnership comprises European and international research institutes, colleges, SMEs and NGOs. It will provide funding for up to 50 PhD students in the first five years all of whom will have the option of working at one or more of the partners. In this consortium, GMIT has particular focus on fisheries and marine mammal ecology and this programme will further develop the activities of GMIT's marine researchers and provide a platform to collaborate with other European universities and research institutes. Results of the 2010 call saw the first year that an Irish third level institute was successful in the Erasmus Mundus Joint Doctorate Programme and it is the only international marine doctoral programme in Ireland. As part of the first cohort of PhD scholarships, GMIT, in partnership with the University of Paris VI Pierre and Marie Curie submitted a proposal to investigate the consumption of pelagic fish such as herring and sprat by fin whales and humpback whales. A PhD student under the joint supervision of Dr O'Connor, Dr Simon Berrow and Dr Colin Minto in GMIT and Professor Jean-Marc Guarini begins in September 2010. International collaboration in higher education and research is at the heart of national and GMIT strategy. This prestigious funding award builds on the international activities of the Marine and Freshwater Research Centre in GMIT and will lead to the development of further collaborations with the consortium partners. Further information on the MARES Doctoral Programme can be found at [www.mares-eu.org](http://www.mares-eu.org)

- Tugadh PAL isteach le haghaidh neach léinn na Chéad Bhliana – Meán Fómhair 2010.
- Tugadh feistí freagartha pearsanta (clicirí) isteach le haghaidh léachtaí Fisice na chéad bhliana chun idirghníomh agus aischothú neach léinn i ranganna a mhéadú.
- Distribution and range expansion of deer in Ireland. Mammal Review.
- Power rangers: no improvement in the statistical power of analyses. Foilsithe in Animal Behaviour. Animal Behaviour 81: 347-352.
- A winner effect supports third-party intervention behaviour during fallow deer, Dama dama, fights. Animal Behaviour 77: 343-348.
- Fuarthas €2000 ón gComhairle Oidhreachta in 2010 chun suirbhé a dhéanamh ar líon na suíomhanna i gContae Loch Garman le haghaidh cuileanna cadáin.
- Fuarthas cuireadh chun ceardlann a chur i láthair ar Shampláil agus Aithint Diatóim ag an 4ú Fóram Bliantúil Éiceolaíochta Iarchéime in NUI Gaillimh in 2009.
- Fuarthas cuireadh chuig Ollscoil Newcastle, RA, le haghaidh cuairte taighde maoinithe ar feadh seachtaine in 2009.
- Fuarthas cuireadh chuig Anglia Ruskin University, Cambridge, RA, le haghaidh cuairte taighde maoinithe ar feadh seachtaine in 2010.
- PAL introduced to 1st Year students - September 2010
- Personal response devices (clickers) were introduced to 1st year Physics lecturers to raise student interaction and feedback in classes.
- Distribution and range expansion of deer in Ireland. Mammal Review.
- Power rangers: no improvement in the statistical power of analyses published in Animal Behaviour. Animal Behaviour 81: 347-352.
- Investment in fighting in relation to body condition, age and dominance rank in male fallow deer, Dama dama. Animal Behaviour 79: 1293-1300.
- A winner effect supports third-party intervention behaviour during fallow deer, Dama dama, fights. Animal Behaviour 77: 343-348.
- Received €2000 from the Heritage Council in 2010 to survey a number of sites in County Wexford for caddisflies.
- Invited to present a workshop on Diatom Sampling and Identification at the 4th Annual Postgraduate Ecology Forum in NUI Galway in 2009.
- Invited to Newcastle University, UK, for a week-long funded research visit in 2009.
- Invited to Anglia Ruskin University, Cambridge, UK, for a week-long funded research visit in 2010.



## Campas Chaisleán an Bharraigh

- **Andrew Beatty**, Léachtóir ar an gClár ITS, Cathaoirleach ar an gcoiste eagraithe le haghaidh Fhéile Ealaíon Chathair na Mart. Féile ealaíon deich lá atá inti a chuimsíonn an drámaíocht, cainteanna, ceol domhanda agus ócáidí do leanaí a bhí ar siúl ó 2 go 12 Deireadh Fómhair 2009.
- **Geraldine Murray**, Ceann na Roinne Altrnais agus Eolaíochtaí Sláinte. Ball den Ghrúpa Stiúrtha Náisiúnta a bunaíodh chun imeacht a eagrú le haghaidh chomóradh céad bliain Florence Nightingale 2010.
- **Mairéad Ludden**, Léachtóir ar Chlár na Teicneolaíochta Ailtireachta. Aistrithe ó bhall cairte Innealtóirí Éireann go teideal Comhalta na hInstitiúide. Is é seo an grád is airde ballraíochta in Innealtóirí Éireann.
- **Lynda Huxley**, Oifigeach Riaracháin. Foilsíodh rogha dá cuid grianghraf de thírdhreach agus de mhagairlíní fiáine Mhaigh Eo sa leabhar dar teideal “Wild Mayo” arna chur amach ag Comhairle Contae Mhaigh Eo.
- **Yvonne McDermott**, Léachtóir ar an gClár Oidhreachta. Chuir taispeántas póstaer i láthair ag Comhdháil an Fhómhair d’Institiúid na Seandálaithe 2009 a tionóladh i gCorcaigh ar 6 Samhain 2009. Ba é téama na Comhdhála ‘Current Research in Irish Archaeology’. Ba é teideal an phóstaer ‘Moynes and Rosserk: Franciscan Diversity in the Fifteenth Century’.

## Campas Leitir Fraic

- **An Dr Patrick Tobin** – Ceaptha ina Chomh-Ollamh Cuairte do Roinn na hEolaíochta Adhmaid, Scoil Acmhainní Nádurtha, Virginia Tech, SA.
- **Laura Mays** – Fuair Céim Máistir ón gColáiste Náisiúnta Ealaíne agus Dearaidh.
- **Paul Leamy** – Fuair Céim Máistir ó GMIT.

## Castlebar Campus

- **Andrew Beatty**, Lecturer on ITS programme, Chairman of the organising committee for the Westport Arts Festival. This is a ten day arts festival featuring drama, talks, world music and childrens events which ran from 2 to 12 October 2009.
- **Geraldine Murray**, Head of Department of Nursing and Health Sciences. A member of the National Steering Group established to organize events celebrating the centenary of Florence Nightingale 2010.
- **Mairéad Ludden**, Lecturer on Architectural Technology programme. Transferred from chartered member of Engineers Ireland to the title of Fellow of the Institution. This is the highest grade of membership of Engineers Ireland.
- **Lynda Huxley**, Administrative Officer. Had a selection of her Mayo landscape and wild orchid photographs published in the book entitled “Wild Mayo” produced by Mayo County Council.
- **Yvonne McDermott**, Lecturer on Heritage Programme. Contributed a poster presentation at the Institute of Archaeologists of Ireland Autumn Conference 2009, which was held in Cork on November 6th and 7th 2009. The theme of the Conference was ‘Current Research in Irish Archaeology’. The poster was entitled ‘Moynes and Rosserk: Franciscan Diversity in the Fifteenth Century’.

## Letterfrack Campus

- **Dr. Patrick Tobin** – Appointed Associate Adjunct Professor to the Wood Science Dept. School of Natural Resources, Virginia Tech, Virginia, USA
- **Laura Mays** – Received Masters Degree from National College of Art and Design.
- **Paul Leamy** – Received Masters Degree from GMIT

## Foilseacháin

- **Caitriona Hastings – Léachtóir ar an gClár Oidhreachta.**  
D'fhoilsigh leabhar dar teideal 'Folklore and Folklife from the foot of Croagh Patrick'
- Ghnóthaigh an leabhar 'Balor' le Caitriona Hastings agus Andrew Whitson, Béal Feirste, Leabhar na Bliana le haghaidh litríochta do leanaí a bhí urraithe ag Oireachtas na Gaeilge. Fógraíodh an gearrliosta ar 15 Meán Fómhair 2009 ag tráthnóna speisialta léitheoireachtaí le linn Fhéile Imram i mBarra an Teampaill, Baile Átha Cliath. Is buaiteoir duaise é an leabhar freisin ina chatagóir i gcomórtais litríochta Oireachtas na Gaeilge 2009.
- Tá leabhar nua Bernard O'Hara "Davitt, Irish Patriot and Father of the Land League" arna fhoilsiú ag Tudor Gate Press ar fáil ar amazon.com agus Barnes and Noble.
- Tá an leabhar le céimí GMIT Brendan McGowan "Taking the Boat: The Irish in Leeds 1931-1981" ar fáil i ngach siopa leabhar.
- Tá leabhar Peadar O'Dowd "Galway and Corrib Anglers Association: 75 years", ar fáil ón Galway and Corrib Anglers Association.
- From Virtual Machines to Actual Systems – Realising the Potential of Virtualisation Technologies for Teaching, Learning, and Assessment in Computing Education. S Duignan & T Hall.  
International Journal of Learning Technology (IJLT) – (Volume 5, No.1, 2010; PP 25 - 41) ISSN (Online): 1741-8119 – ISSN (Print): 1477-8386  
Foilsiú ag: InderScience International (February 2010)
- Preliminary Considerations: Removing Barriers to Deep Learning S Duignan & T Hall.  
The European Dimension in Education and Teaching, Volume 3 (2009) - Preliminary Considerations (PP 127 - 148) Rabensteiner, P-M., & Ropo, E. (Eds.), ISBN: 978-3-8340-0653-0. Foilsiú ag: Springer Verlag International (October 2009)

## Publications

- **Caitriona Hastings, Lecturer on Heritage Programme.**  
Published a book entitled "Folklore and Folklife from the foot of Croagh Patrick".
- The book 'Balor' by Caitriona Hastings and Andrew Whitson, Belfast, won the children's literature Leabhar na Bliana award sponsored by Oireachtas na Gaeilge. The shortlist was announced on 15th September 2009 at a special evening of readings during the Immram Festival in Temple Bar, Dublin. The book is also a prize winner in its category in the literary competitions of Oireachtas na Gaeilge 2009.
- Bernard O'Hara's new book "Davitt, Irish Patriot and Father of the Land League", published by Tudor Gate Press, is available on amazon.com and Barnes and Noble.
- Brendan McGowan, a GMIT MA graduate's book "Taking the Boat: The Irish in Leeds 1931 -1981", is available in all bookshops.
- Peadar O'Dowd's book "Galway and Corrib Anglers' Association: 75 years", is available from the Galway and Corrib Anglers Association.
- From Virtual Machines to Actual Systems – Realising the Potential of Virtualisation Technologies for Teaching, Learning, and Assessment in Computing Education. S Duignan & T Hall. International Journal of Learning Technology (IJLT) – (Volume 5, No.1, 2010; PP 25 - 41) ISSN (Online): 1741-8119 – ISSN (Print): 1477-8386 Published by: InderScience International (February 2010)
- Preliminary Considerations: Removing Barriers to Deep Learning S Duignan & T Hall. The European Dimension in Education and Teaching, Volume 3 (2009) - Preliminary Considerations (PP 127 - 148) Rabensteiner, P-M., & Ropo, E. (Eds.), ISBN: 978-3-8340-0653-0. Published by: Springer Verlag International (October 2009)

## Páipéir Curtha i Láthair

### Campas Chaisleán an Bharraigh

- Ken Hogan, Léachtóir ar an gClár Altranais Shíciatraigh. Ar 25 Feabhra 2010 chuir sé páipéar i gcomhar i láthair ag an 29ú Comhdháil Taighde Altranais agus Cnáimhseachais ag Coláiste Ríoga na Máinlianna, Baile Átha Cliath. Comhscríobhdh an páipéar seo i bhfoirm scéalach le Gerard Roache, alra pobail sláinte intinne ó FSS Thiar Thuaidh. Cuireann an páipéar léiriú praiticiúil ar fáil ar na dúshláin a bhíonn ó lá go lá roimh alra oideasóra sláinte intinne, na hathruithe ar an ról, athruithe i gcomhthéacsanna cliniciúla agus oiriúnuithe ar an gcultúr san ionad oibre.
- Stephen Hannon, Léachtóir ar an gClár Oideachais Allamuigh. Chuir páipéar i láthair ag comhdháil bhliantúil EOE dar teideal The Active Living and Learning Initiative 2009 to 2014. Initial Research into an Outdoor Education Intervention in Mayo VEC Schools.
- Yvonne McDermott, Léachtóir ar an gClár Oidhreachta. Thug caint dar teideal 'The Moylough Belt Shrine: An Early Medieval Reliquary' ag Ard-Mhúsaem na hÉireann: Saol na Tuaithe, mar chuid dá gclár imeachtaí poiblí.
- Yvonne McDermott, Léachtóir ar an gClár Oidhreachta. Chuir taispeántas póstaer i láthair ag Comhdháil an Fhómhair d'Institiúid na Seandálaithe 2009 a tionóladh i gCorcaigh ar 6 Samhain 2009. Ba é téama na Comhdhála 'Current Research in Irish Archaeology'. Ba é teideal an phóstaer 'Moynes and Rosserk: Franciscan Diversity in the Fifteenth Century'.

## Papers Presented

### Castlebar Campus

- Ken Hogan, Lecturer on Psychiatric Nursing Programme. On the 25th of February 2010 he co-presented a paper to the 29th International Nursing and Midwifery Research Conference at the Royal College of Surgeons, Dublin. This paper was in the form of a narrative, co-written with Gerard Roache, a community mental health nurse from the HSE North West. This paper provides a practical portrayal of the day to day challenges of a mental health nurse prescriber, the changes in role, shifts in clinical contexts and adaptations of work place culture.
- Stephen Hannon, Lecturer on Outdoor Education Programme. Presented a paper at the annual EOE conference entitled- The Active Living and Learning Initiative 2009 to 2014. Initial research into an Outdoor Education Intervention in Mayo VEC Schools.
- Yvonne McDermott, Lecturer on Heritage Programme. Gave a talk entitled 'The Moylough Belt Shrine: An Early Medieval Reliquary' at the National Museum of Ireland: Country Life, as part of their programme of public events.
- Yvonne McDermott, Lecturer on Heritage Programme. Contributed a poster presentation at the Institute of Archaeologists of Ireland Autumn Conference 2009, which was held in Cork on November 6th and 7th 2009. The theme of the Conference was 'Current Research in Irish Archaeology'. The poster was entitled 'Moynes and Rosserk: Franciscan Diversity in the Fifteenth Century'.

## Éachtaí Neacha léinn agus Iarchéimí 5.3

### Scoil na nDaonnachtaí

- D'oscail Bríd Egan, BAFA Péintéireacht 2009, dánlann agus spás stiúideo ina teach i Muirbheach. Rinne Michael D. Higgins an oscailt oifigiúil ar 6 Samhain 2009. Thaispeáin cuid mhaith neach léinn reatha agus iarneach léinn de chuid GMT a saothar i dTaispeántas, Ealaín na Samhna, a bhí ar siúl go deireadh mhí na Samhna 2009.
- Fiontar iarchéime a bhí in GroundWorks a osclaíodh i bPáirc Ghnó Mhuirbhígh mí na Nollag 2009. Ba iad Rob D'Eath, Léachtóir i gCeirmeacht, agus Jackie King, Léachtóir i dTeicstílí, a chuir tús leis. Is é is aidhm don fhiontar cuidiú le céimithe i gCeirmeacht agus i dTeicstílí leanúint dá gcuid cleachtaí a fhorbairt i nGaillimh, gan bheith orthu cíosanna móra a íoc ar spás agus trealamh. Mar chuid den seoladh ar an Aoine, 11 Samhain 2009, bhí taispeántas saothair de chuid iarchéimithe i gceirmeacht agus teicstílí.
- Ghnóthaigh Vivienne Martin, céimí BA i nDearadh i dTeicstílí, 2009 agus comhalta d'Fhiontar Céimithe GroundWorks, an duais 'Future Makers' i gcatagóir Faisin agus Teicstílí. Bhronn Institiúid Dearthóirí na hÉireann an duais. Glacadh le Vivienne freisin don One Year On, in New Designers le haghaidh Iúil 2010. Ba dhuine í den 40 a roghnaíodh chun a saothar a thaispeáint in achar i gcomhair dearthóirí a bhfuil gnó nua á thosú acu.
- Bronnadh cónaitheacht TAKT trí mhí i mBerlin ar Pearl Heneghan, BAFA Dealbhóireacht 2009, don Fhómhar 2009, i gceann de na líonraí ealaíontóirí is mó clú san Eoraip.
- D'oscail Herr Holger Osterrieder ó Ambasáid na Gearmáine taispeántas ar thitim bhalla Berlin i gCluain Mhuire ar an Aoine, 27 Samhain, chun titim an bhalla 20 bliain ó shin a cheiliúradh. Bhí an taispeántas ar siúl go dtí 4 Nollaig 2009 agus ba iad neacha léinn Scannáin agus Teilifíse Bliain 3 i nGearmáinis a chruthaigh é, agus a léachtóir an Dr Jenny Farrell ag cuidiú leo.
- Ar 15 Meitheamh 2010, thaispeáin RTÉ UFO, scannán faisnéise ar UFOanna a chonacthas i Mainistir na Búille, Co. Roscomáin, le Pete Higgins, céimí de chuid an BA i Scannán & Teilifís i rang 2009. Ceann de thionscail na bliana deiridh de chuid an ranga sin a bhí ann a léiríodh ag Léirithe ar Scáileán Céime in Amharclann Halla an Bhaile i Meitheamh 2009.

## Student and Graduate Achievements 5.3

### School of Humanities

- Bríd Egan, BAFA Painting 2009, opened an art gallery and studio space in her home in Mervue. The official opening was performed by Michael D. Higgins on 6 November 2009. Many present and past students of GMT exhibited there in an exhibition, Ealaíon na Samhna, which ran until the end of November 2009.
- GroundWorks was a graduate enterprise, opened in Mervue Business Park in December 2009. It was spearheaded by Rob D'Eath, Lecturer in Ceramics, and Jackie King, Lecturer in Textiles. The aim of the enterprise is to help Ceramics and Textiles graduates to continue to develop their practices in Galway without having to pay large rents for space and equipment. The launch on Friday, 11 December 2009, featured an exhibition of work of ceramics and textiles graduates.
- Vivienne Martin, graduate of BA in Design in Textiles, 2009 and a member of the Groundworks Graduate Enterprise, won the 'Future Makers' award in the Fashion and Textiles category. This was awarded by the Institute of Designers in Ireland. Vivienne was also accepted for the One Year On, in New Designers for July 2010. She was one of the 40 to be chosen to exhibit their work in an area for designers, who are starting up a new business.
- Pearl Heneghan, BAFA Sculpture 2009, was awarded a three-month TAKT residency in Berlin for Autumn 2009, in one of Europe's most prestigious artists' network.
- Herr Holger Osterrieder from the German Embassy opened an exhibition on the fall of the Berlin Wall in Cluain Mhuire on Friday, 27 November, to celebrate 20 years of the fall of the wall. The exhibition ran until 4 December 2009 and was created by the Year 3 Film & TV students of German, with help from their lecturer, Dr. Jenny Farrell.
- On 15 March 2010, RTÉ screened UFO, a documentary on the sighting of ufos in Boyle, Co. Roscommon by Pete Higgins, a graduate of the BA in Film & Television class of 2009. This was one of the final-year projects of that class, shown at the Graduate Screenings in the Town Hall Theatre in June 2009.

## An Scoil Óstáin

- Ghnóthaigh Billy Garvey, neach léinn ar an Tumchlár Iomlán, comórtas ardchlú Knorr Student Chef of the Year i bhFeabhra 2010. Chuaigh Billy isteach sa scoil i Meán Fómhair 2009 tar éis dó tionscal na forgníochta a fhágáil an bhliain roimhe sin. Chuaigh sé isteach sa Tumchlár Luathaithe Príomhchócaire atá ceaptha chun cuidiú le daoine atá ag athrú gairme scileanna nua a fhorbairt i réimse na n-ealaíon cócaireachta. Tá Billy ag obair anois in éineacht leis an bpríomhchócaire duaiseora Gaillimh-bhunaithe Jess Murphy in Bar 8 Restaurant and Bar i nGeata an Duga, Gaillimh. Ainmníodh an bhialann ar liosta an Bridgestone Guide do 2010.
- Príomhchócaire céimí agus é faoi láthair ina neach léinn ar an BA Onóracha i mBainistíocht Óstáin agus Lónadóireachta, ghlac Anthony Kelly páirt i gComórtas Scileanna Taosráin agus Milseogra an Domhain i bPáras. Ba é sin an chéad uair ar ghlac Éire páirt sa chomórtas. Bhí sé san iomaíocht in aghaidh daoine as 12 thír agus bhain an 6ú háit amach, rud atá le moladh, agus ghnóthaigh Duais Preasa Phárais.
- Ghnóthaigh na neacha léinn Valerie Connors, Lorraine Cunningham, Aoife Granville agus Shane Scott Duais Éachta Chomhaltas na Neach Léinn as an gcabhair a thugadar don ócáid bhliantúil tiomsaithe airgid do Lions Club na Gaillimhe.
- Ghnóthaigh Louise O'Neill, neach léinn ar an Tumchlár Iomlán, áit ar an gclár scoláireachta de chuid Fáilte Éireann d'Fhorbairt Neacha Léinn in Johnson & Wales University, Rhode Island. Rinne Louise staidéar faoi stiúir an phríomhchócaire duaiseora Kevin Duffy Déan Choláiste na nEalaíon Cócaireachta.

## Hotel School

- Billy Garvey, a student on the Total Immersion Chef programme, won the prestigious Knorr Student Chef of the Year competition in February 2010. Billy joined the school in September 2009 having left the construction industry the previous year. He joined the Accelerated Total Immersion Chef programme which is designed to help career changers develop new skills in the culinary arts field. Billy now works with award winning Galway based chef Jess Murphy in Bar 8 Restaurant and Bar in Dockgate, Galway. The restaurant was recently listed in the Bridgestone Guide for 2010.
- Graduate Chef and current student of the BA Hons in Hotel & Catering Management, Anthony Kelly, competed in the World Skills Pastry and Confectionary Competition in Paris - this was the first time Ireland has taken part in the competition. He competed against individuals from 12 countries and came a credible 6th place overall, winning the Paris Press Award.
- Hotel School students Valerie Connors, Lorraine Cunningham, Aoife Granville and Shane Scott won a Students Union Achievement Award 2010 for their contribution to the annual fundraising event for Galway Lions Club.
- Louise O'Neill a student on the Total Immersion Programme, won a place on the Fáilte Ireland Student Development scholarship programme to Johnson and Wales University, Rhode Island. Louise studied with the team in the College of Culinary Arts under the direction of renowned award winning chef and Dean of the College of Culinary Arts , Kevin Duffy.

## Scoil na hEolaíochta

- Thaispeáin Neacha Léinn an Dara Bliain i Meáin Dhigiteacha agus Ríomhaireachta a gcuid tionscadal agus measúnuithe. Tá cuid acu ag obair ar conarthaí dearaidh gearrthéarmacha.
- Luathstair na leathóige (*Pleuronectes platessa*) in iarthar Mhuir Éireann.
- Chaith Melanie Zoelck mí amháin ag an Scottish Association of Marine Science ag obair leis an Dr Clive Fox ar Chomhthionscadal a bhí á mhaoiniú faoi ASSEMBLE AE: clár comhtháite taighde ar bhonneagar atá mar chuid de FP7. Is cuid de PhD Melanie í an obair seo atá faoi mhaoirseacht D. Brophy agus D. McGrath.
- Fisic agus Ionstraimíocht – rinne beirt neach léinn ionadaíocht do GMT ag Duaiseanna na hÉireann agus Tuaisceart Éireann d'ghochéimithe lena dtionscadail theicniúla 'Optical Imaging Using Infra-Red' agus 'Design and Demonstration of an Inductive Proximity Sensor'..
- Faomhadh Maoiniú SIF d'uasghrádú sheomra ranga Fisice agus Ionstraimithe na 4ú bliana mar Ghrúpsheomra Staidéir le Clár Cliste agus troscán modúlach inaistrithe. Déanfar an t-athchóiriú i rith an tsamhraidh.
- Glacadh le Teresa Martin, BSc i mBitheolaíocht Fheidhmeach Fhionnuisce agus Mhuirí, bliain 3 isteach i gclár intéirneachta ag an Center for Marine Mammal and Sea Turtle Research, Mote Marine Laboratory, Florida, SA. Tá sí ag cuidiú i staidéar leanúnach ar roinnt gnéithe de bhitheolaíocht na bó mara a áitíonn an fharraige i bhFlorida Thiar Theas, ar a n-áirítear dinimic pobail, géinitic pobail, úsáid gnáthóige, patrúin dáileacháin agus iompraíocht shóisialta.
- D'eagraigh Johannes Bulfin, BSc i mBitheolaíocht Fheidhmeach Fhionnuisce agus Mhuirí, bliain 3, socrúchán sa Lárionad do Thaighde Uisceach, Ollscoil Johannesburg. Tá sé ag cabhrú ar cheann dá dtionscadail taighde reatha chun iompraíocht, sláinte agus éiceolaíocht dhá speiceas éisc bhuí in Abhainn Vaal a mheasúnú.
- D'eagraigh Stephanie Pfister, BSc i mBitheolaíocht Fheidhmeach Fhionnuisce agus Mhuirí, bliain 3, socrúchán leis an nGníomhaireacht Chosanta Comhshaoil i gCaisleán an Bharraigh. Tá sí ag cabhrú ar an gclár monatóireachta ar Chreat-Treoir Uisce, go príomha i bpróiseáil samplaí phytobenthos.
- Shocraigh Joana Correia, BSc i mBitheolaíocht Fheidhmeach Fhionnuisce agus Mhuirí, bliain 3, a socrúchán le AQUAFAC International Services Ltd, comhairleacht atá bunaithe i nGaillimh a dhéanann sainspeisialú i monatóireacht agus bainistiú acmhainní i dtimpeallachtaí muirí, fionnuisce agus domhanda.

## School of Science

- 2nd Year Business Computing and Digital Media Students showcased their projects and assessments. Some are now working on short term design contracts.
- Early life history of plaice (*Pleuronectes platessa*) in the western Irish Sea.
- Melanie Zoelck spent one month at the Scottish Association of Marine Science working with Dr Clive Fox on a collaborative project funded under EU ASSEMBLE : an integrated research infrastructure programme, which is part of FP7. The work forms part of Melanie's PhD which is supervised by D. Brophy and D. McGrath.
- Physics & Instrumentation 2 - students represented GMT at the undergraduate Awards of Ireland & Northern Ireland with their technical projects 'Optical Imaging Using Infra-Red' and 'Design and Demonstration of an Inductive Proximity Sensor'. SIF Funding approved for upgrading of 4th Year Physics & Instrumentation classroom as a Group study room with a Smart Board and flexible modular furniture. The revamp will take place over the Summer.
- Teresa Martin, BSc. in Applied Freshwater and Marine Biology, year 3 was accepted into an internship program at the Center for Marine Mammal and Sea Turtle Research, Mote Marine Laboratory, Florida, USA. She is assisting on an ongoing study of several aspects of the biology of manatees inhabiting the waters of Southwest Florida, including population dynamics, population genetics, habitat use, distributional patterns and social behaviour.
- Johannes Bulfin, BSc. in Applied Freshwater and Marine Biology, year 3 arranged a placement in the Centre for Aquatic Research, University of Johannesburg. He is assisting on one of their current research projects, assessing the behavior, health and ecology of two yellowfish species in the Vaal River.
- Stephanie Pfister, BSc. in Applied Freshwater and Marine Biology, year 3 organized a placement with the Environmental Protection Agency in Castlebar. She is assisting on their Water Framework Directive monitoring programme, primarily in the processing of phytobenthos samples.
- Joana Correia, BSc. in Applied Freshwater and Marine Biology, year arranged her placement with AQUAFAC International Services Ltd., an environmental consultancy based in Galway that specialises in monitoring and managing resources in marine, freshwater and terrestrial environments.



- D’eagraigh Kate Tynan, BSc i mBitheolaíocht Fheidhmeach Fhionnuisce agus Mhuirí, bliain 3, socrúchán le Comhairle Contae Uíbh Fhailí. Tá sí ag obair ar shainghnéithe dá gcuid Pleananna Cheantar Abhantrachta, ar a n-áirítear scóráil riosca i srutháin bheaga agus monatóireacht fhisicheimiceach ar réimsí uisce, agus taighde atá déanta ar an éifeacht atá ag draenáil phortaigh ar cháilíocht uisce a athbhreithniú.
- Tá Philip Doddy, BSc i mBitheolaíocht Fheidhmeach Fhionnuisce agus Mhuirí, ar a shocrúchán leis an Dr Cilian Roden, GMIT. Tá siad ag obair i gcomhar ar thionscadal taighde chun staidéar a dhéanamh ar éiceolaíocht agus bithéagsúlacht linnte beaga aolchloiche sa Bhoirinn, Co. an Chláir.

## Campas Leitir Fraic

- Gearóid O’Loughlin – Ghnóthaigh an Comórtas Scileanna Náisiúnta i gCaibinéadacht.
- Noel Sweeney – Ghnóthaigh an House and Home/Crafts Council of Ireland Young Designer of the Year Award.
- Russel Jacob (Bliain 4 BSc (Onór) in FDM – Ghnóthaigh an Irish Wood Marketing Federation Design Award.
- Raymond Griffin (Bliain 3 BSc in FDM – chaith sé 20 seachtain in Maamba, Saimbia ag leanúint den fhorbairt de chuid GMIT Leitir Fraic/Lárionad Oiliúna Scileanna Adhmadóireachta Maamba.

## Campas Chaisleán an Bharraigh

- Tháinig Cadhchumann GMIT Chaisleán an Bharraigh sa 3ú háit foriomlán sna comórtais idir-ollscoileanna; agus sa chéad áit sa chomórtas gealuise.
- Ghnóthaigh foireann ban GMIT Corn Langan Ceannais na hÉireann sa Pheil Ghaelach.
- Jackie Aherne, Oideachas Allamuigh – Neach léinn sa 4ú Bliain den BA Onóracha in Oideachas Allamuigh, ghnóthaigh sí an 2ú háit san imeacht saorstíle i gCraobhchomórtas Karate IJKA na hÉireann Uile a bhí ar siúl i gCorcaigh ar 3 agus 4 Deireadh Fómhair 2009.

- Kate Tynan, BSc. in Applied Freshwater and Marine Biology, year organized a placement with Offaly County Council. She is working on specific aspects of their River Basin District Plans, including small stream risk scoring and physico-chemical monitoring of water bodies, and reviewing existing research on the effects of draining peatlands on water quality.
- Philip Doddy, BSc. in Applied Freshwater and Marine Biology, year is carrying out his placement with Dr Cilian Roden, GMIT. They are working together on a research project to study the ecology and biodiversity of small limestone pools in the Burren, Co. Clare.

## Letterfrack Campus

- Gearoid O’Loughlin – Won the National Skills Competition in Cabinmaking.
- Noel Sweeney– Won the House and Home / Crafts Council of Ireland Young Designer of the Year.
- Russel Jacob (Year 4 BSc (hons)in FDM) – Won the Irish Wood Marketing Federation Design Award
- Raymond Griffin (Year 3 BSc in FDM)– spent 20 weeks in Maamba, Zambia continuing the development of GMIT Letterfrack / Maamba Woodwork Skills Training Centre.

## Castlebar Campus

- GMIT Castlebar Kayak Club were placed 3rd overall in the Intervarsities; took first place in the whitewater competition.
- Castlebar Women’s Gaelic Football team won the All-Ireland Langan Cup.
- Jackie Aherne, Outdoor Education. Student in the 4th Year of the BA Honours in Outdoor Education took 2nd place in freestyle event in the IJKA All-Ireland Karate Championship held in Cork on 3rd and 4th October 2009.

# Tuarascáil Airgeadais 6 Financial Report 6

## Ioncam agus Caiteachas

Ba é an t-ioncam iomlán in 2009 ag €68.5m agus bhí sé ag teacht leis na leibhéil ioncaim in 2008.

Bhí an t-ioncam ó Dheontais Stáit mar an gcéanna leis an mbliain roimhe sin ag €38m.

Ba é an caiteachas iomlán in 2009 ná €65.2m agus bhí sé ag teacht leis an gcaiteachas in 2008.

Bhí breis ag ioncam thar caiteachas de €3.3m roimh aistriú cúlchistí de €1.2m, a raibh mar thoradh air barrachas don bhliain de €2.1m.

Is é an barrachas carntha mar a bhí ar 31 Lúnasa 2009 ná €7.5m.

## Clár Comhardaithe

Bhí caiteachas de €5.4m ar Shócmhainní Seasta ar maoiníodh €3.5m de le deontais chaipitil, agus maoiníodh an fuilleach de as deontas athfhillteach stáit, an Roinn Sláinte, ciste srianta cúlta agus foinsí maoinithe eile.

Le linn na bliana atá faoi athbhreithniú, bhain an príomhchaiteachas caipitil de €2.1m leis an tionscadal leathnaithe Dorchla ag campas Bhóthar Bhaile Átha Cliath agus an Foirgneamh Taighde Mhuirí de €1m. Ceannaíodh dhá pháis mhóra Trealamh Taighde sa bhliain ar €0.8m.

Rinneadh díscríobh ar shócmhainní i mbun tógála le linn na bliana de €0.4m a bhaineann leis an gcuid de tháillí na foirne dearaidh a tabhaíodh d'fhoirgneamh nach rachaidh chun cinn anois ar an gcéad bhonn dearaidh.

Tar éis dímhéas de €3.2m a lamháil, tháinig méadú de €1.8m go €75.1m ar ghlanluach shócmhainní seasta de réir na leabhar.

Cuireadh méadú dá réir leis an gcuntas caipitil de €1.8m go €71.5m.

Coinnítear an cuntas cúlchiste srianta chun forbairt áiseanna neach léinn a mhaoiniú. Ba é an tsuim a aistriódh go dtí an cuntas cúlchiste srianta ná €1.2m. agus ar 31 Lúnasa 2009 ba é méid iomlán an cúlchiste shrianta ná €7m.

## Income and Expenditure

Total income in 2009 amounted to €68.5m which was in line with income levels in 2008.

Income from State Grants remained flat from preceding year at €38m.

Total expenditure in 2009 amounted to €65.2m which was line with expenditure in 2008.

Income exceeded expenditure by €3.3m prior to the transfer of restricted reserves of €1.2m, which resulted in a surplus for the year of €2.1m.

The accumulated surplus as at the 31st of August 2009 was €7.5m.

## Balance Sheet

Expenditure on Fixed Assets amounted to €5.4m of which €3.5m was funded by capital grants, the balance being funded from the state recurrent grant, Department of Health, restricted reserve fund and other sources of funding.

During the year under review, the main capital expenditure related to the Corridor widening project at Dublin Road campus €2.1m and the Marine Research Building €1m. Two large pieces of Research Equipment were also purchased in the year amounting to €0.8m.

There was a write down of assets in course of construction during the year amounting to €0.4m relating to a portion of the design team fees incurred for a building which will not now proceed on the original design basis.

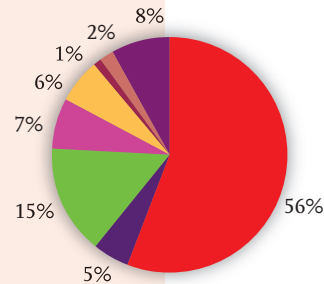
Having allowed for depreciation of €3.2m, the net book value of fixed assets increased by €1.8m to €75.1m.

The capital account, was increased accordingly by €1.8m to €75.1m.

The restricted reserve account is held to fund the development of student facilities. The amount transferred to the restricted reserve account was €1.2m and at the 31st August 2009 the total restricted reserve fund amounted to €7m.

**Ioncam de Réir Foinse 2009**

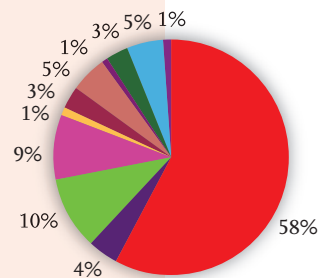
Deontas Stáit	56%
Scaoileadh ón gCuntas Caipitil	5%
Táillí Teagaisc	15%
Táillí Clárúcháin Neacha Léinn	7%
Deontais Taighde & Conarthaí	6%
Cistiú Tacaíochta Neacha Léinn Aitheanta	1%
Ioncam Lónadóireachta	2%
Ioncam Eile	8%

**Income by Source 2009**

State Grant	56%
Release from Capital Account	5%
Tuition Fees	15%
Student Registration Fees	7%
Research Grants & Contracts	6%
Student Support Funding Income Recognised	1%
Catering Income	2%
Other Income	8%

**Caiteachas 2009**

Ranna Acadúla	58%
Seirbhísí Acadúla	4%
Saoráidí	10%
Príomh-Riarachán	9%
Speansais Ghinearálta Oideachais	1%
Táillí Clárúcháin Neacha Léinn	3%
Deontais Taighde & Conarthaí	5%
Cistiú Tacaíochta Neacha Léinn Feidhmithe	1%
Caiteachas Lónadóireachta	3%
Dímheas	5%
Díscríobh Sócmhainní i mBun Tógála	1%

**Expenditure 2009**

Academic Departments	58%
Academic Services	4%
Facilities	10%
Central Administration	9%
General Education Expenses	1%
Student Registration Fees	3%
Research Grants & Contracts	5%
Student Support Funding Applied	1%
Catering Expenditure	3%
Depreciation	5%
Write Down Assets in Course of Construction	1%

## Gaeilge 7

## Irish Language 7

Cuireadh an Ghaeilge ar fáil mar ábhar roghnach go dtí leibhéal céime ar chlár éagsúla léinn a réachtáladh ar champais Bhóthar Bhaile Átha Cliath, Chluain Mhuire agus Chaisleán an Bharraigh le linn na bliana acadúla 2009-10. Bronnadh duais ó Údarás na Gaeltachta ar an mac léinn Gaeilge ab fhearr ag searmanas bhronnadh na gcéimeanna i mí na Samhna 2009. Tairgeadh an Ghaeilge mar ábhar ar chlár cúrsaí oíche na hInstitiúide freisin.

Lean an comhoibriú idir an Institiúid, an comhlacht teanga Europus Teoranta agus Údarás na Gaeltachta maidir le clár acadúla sa Ghaeilge fheidhmeach a chur ar fáil i nGaeltacht Chonamara. Réachtáladh an tArd-Diplóma/MSc. i nGaeilge Fheidhmeach agus Aistriúchán, an Teastas i Riarachán Dátheangach agus an Dámhachtain Shainchuspóireach in Aistriúchán Ionstraimí Reachtúla agus Cáipéisí Dlí agus Stáit.

Chláraigh 18 mac léinn nua ar an BA i nGnó agus Cumarsáid (BAGC) i bhfómhar na bliana 2009. Ba as Gaillimh, Dún na nGall, Cill Dara agus Baile Átha Cliath na foghlaimoirí sin, agus ina measc bhí an mac léinn nua ab airde pointí CAO i Scoil an Ghnó. Bronnadh céim ar 14 chéimí de chuid an BAGC i mí na Samhna, agus orthu seo bhí Mac Léinn Spáinnise na Bliana as Scoileanna an Ghnó agus na hÉigse. Chuir Údarás na Gaeltachta maoiniú ar fáil le haghaidh mhic léinn an trí bliain ar an BAGC agus iad ar thaithí oibre. I measc na gcomhlachtaí a ghlac le mic léinn uainn le haghaidh na tréimhse bhí Conradh na Gaeilge, TG4, Oifig an Choimisinéara Teanga, Comhairle Contae na Gaillimhe, EO Teilifís, Muintearas, Acadamh na hOllscolaíochta Gaeilge, Branar, agus Comhdháil Oileáin na hÉireann.

Reáchtáil Roinn na hÉigse an GMIT Language and Culture Day i mí Aibreáin 2010. Tháinig mic léinn shinsearacha agus múinteoirí as scoileanna ar fud Chathair agus Chontae na Gaillimhe le bheith páirteach i gcomórtais aonair agus ghrúpaí éagsúla a raibh mar aidhm leo suim na bhfoghlaimoirí i dteangacha (Gaeilge, Fraincis, Spáinnis, Gearmáinis) a spreagadh. Léirigh na rannpháirtithe an-chaighdeán agus baineadh an-taitneamh as na himeachtaí.

Irish was offered as an elective subject up to degree level on various academic programmes run on the Dublin Road, Cluain Mhuire and Castlebar campuses during the year 2009-10. An award from Údarás na Gaeltachta was presented to the best Irish language student at the GMIT graduation ceremonies in November 2009. Irish was also offered on the Institute's suite of evening courses during.

Cooperation between the Institute, the language consultancy firm Europus Teoranta and Údarás na Gaeltachta continued in relation to the provision of academic programmes in applied Irish in the Connemara Gaeltacht. Courses were run leading to a Higher Diploma/MSc. in Applied Irish and Translation, to a Certificate in Bilingual Administration and to a Special Purposes Award in Translation of Statutory Instruments and Legal and State Documents.

In autumn of 2009, 18 new first year students registered on the BA i nGnó agus Cumarsáid (BAGC: a degree through Irish in business and communications). These learners were from Galway, Donegal, Kildare and Dublin, and one of their number had the highest CAO points of all GMIT's School of Business entrants that year. 14 BAGC graduates were conferred in November. One of them achieved the Spanish Student of the Year award, over all those in the Schools of Business and Humanities who had taken Spanish as an elective subject in their degree. Údarás na Gaeltachta provided funding for third year BAGC students on work placement. The organisations that accepted our students included the following: Conradh na Gaeilge, TG4, Oifig an Choimisinéara Teanga (the Office of the Language Commissioner), Galway County Council, EO Teilifís, Muintearas, Acadamh na hOllscolaíochta Gaeilge, Branar, and Comhdháil Oileáin na hÉireann (the Irish Islands Federation).

The Department of Humanities hosted the GMIT Language and Culture Day in April of 2009. Senior students and their teachers came from schools all over Galway city and county to participate in individual and group competitions aimed at stimulating the learners' interest in languages (Irish, French, Spanish, German). The participants were of a high standard and enjoyed the events greatly.

# Comhionannas Deiseanna 8

## Polasaí Comhionannas Deiseanna

Is fostóir comhionannais deiseanna í Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo. Sa cháilíocht sin, tá sí tiomanta do chomhionannas deiseanna d'fhostaithe atá aici faoi láthair agus a bheidh aici sa todhchaí, agus do thimpeallacht oibre atá saor ó leatrom ar chúinsí inscne, stádas pósta, stádas teaghlaigh, creidimh reiligiúnaigh, treoshuímh ghnéasaigh, míchumais, aoise nó ballraíocht sa phobal siúil a chur chun cinn, de réir na reachtaíochta ábhartha (Achtanna Comhionannais Fhostaíochta, 1998 agus 2008)

# Equality of Opportunity 8

## Equality of Opportunity Policy

Galway-Mayo Institute of Technology is an equal opportunities employer. As such, it is to equality of opportunity for existing and potential employees, and to promoting environment free from discrimination on grounds of gender, marital status, family status, religious belief, sexual orientation, disability, age or membership of the travelling community, accordance with the relevant legislation (Employment Equality Acts, 1998 and 2008).

# Aguisín I

## Scrúdaitheoirí Seachtracha

# Apendix I

## External Examiners

An Dr Catherine Adley,  
Léachtóir Sinsearach, UL.

Cormac Allen Uas.,  
Ceann Roinne, DIT.

John Andy Bonar Uas.,  
Ceann Forbartha, LIT.

Michael Barrett Uas.,  
Ceann Cur i nGníomh Modúlacháin, IT Shligigh

Jack Bergin Uas.,  
Léachtóir, WIT

An Dr Ann Blowick,  
Caisleán an Bharraigh, Co. Mhaigh Eo

An Dr Brian Bowe,  
Ceann Foghlama, DIT.

An Dr Rita Buckley,  
Léachtóir, UL.

Mary Butler Uas.,  
Léachtóir Cúnta, IT Shligigh.

72

Moragh Canney Uas.,  
Léachtóir, LYIT

Paul Carey Uas.,  
Stiúrthóir Bainistíochta,  
Carey Developments Ltd.

An Dr Michael Carty,  
Léachtóir, NUIG.

Patrick Carter Uas.,  
Léachtóir, IT Shligigh.

Colm Cantillon Uas.,  
Ailtire, Simon J. Kelly & Partners.

Hugh Claffey Uas.,  
Nás, Co. Chill Dara.

An Dr Seán Connor,  
Léachtóir, WIT.

An Dr Eamonn Conway,  
Ceann Staidéar ar an Diagacht agus ar Reiligiún, UL.

Amanda Coogan Uas.,  
Ealaíontóir, Baile Átha Cliath.

Imelda Cooke Uas.,  
Léachtóir, AIT.

John Costello Uas.,  
Bainisteoir Táirge, Nortel, Gaillimh.

Dr. Catherine Adley,  
Senior Lecturer, UL.

Mr. Cormac Allen,  
Head of Department, DIT.

Mr. John Andy Bonar,  
Head of Development, LIT.

Mr. Michael Barrett,  
Head of Modularisation Implementation, IT Sligo.

Mr. Jack Bergin,  
Lecturer, WIT.

Dr. Ann Blowick,  
Castlebar, Co. Mayo.

Dr. Brian Bowe,  
Head of Learning, DIT.

Dr. Rita Buckley,  
Lecturer, UL.

Ms. Mary Butler,  
Assistant Lecturer, IT Sligo.

Mrs. Moragh Canney,  
Lecturer, LYIT

Mr. Paul Carey,  
Managing Director,  
Carey Developments Ltd.

Dr. Michael Carty,  
Lecturer, NUIG.

Mr. Patrick Carter,  
Lecturer, IT Sligo.

Mr. Colm Cantillon,  
Architect, Simon J. Kelly & Partners.

Mr. Hugh Claffey,  
Naas, Co. Kildare.

Dr. Seán Connor,  
Lecturer, WIT

Dr. Eamonn Conway,  
Head of Theology & Religious Studies, UL

Ms. Amanda Coogan,  
Artist, Dublin.

Mrs. Imelda Cooke,  
Lecturer, AIT.

Mr. John Costello,  
Product Manager, Nortel, Galway



Susan Corr Uas.,  
Caomhnóir Páipéir, Gaillimh.

John Cryan Uas.,  
Léachtóir, UCC.

Sue Cunliffe Uas.,  
Léachtóir, CIT.

David Denieffe Uas.,  
Ceann Innealtóireachta

Paul Dixon Uas.,  
Clár Chlainne Mhuiris, Co. Mhaigh Eo.

Eoin Dillon Uas.,  
Suirbhéir Cairte, Eoin Dillon & Associates,  
Co.Thiobraid Árann.

Carmel Devaney Uas.,  
Comhordaitheoir Taighde/Cúrsa, NUIG.

An Dr Maura Dowling,  
Léachtóir, NUIG.

Shane Dowdall Uas.,  
Léachtóir, DIT.

Clodagh Emoe Uas.,  
Amharcealaíontóir, Baile Átha Cliath.

Daithí Fallon Uas.,  
Ceann Roinne, CIT.

Paul Farrell Uas.,  
Stiúrthóir Dearaidh, Co. Lú.

Mr. Noel Farrell,  
Príomhaí, Suirbhéirí Cainníochta Cairte, Gaillimh.

Brian Fay Uas.,  
Ceann Roinne, Baile Átha Cliath.

Mr. John Flynn,  
Suirbhéir Cainníochta Cairte, Luimneach.

Joe Friel Uas.,  
An Chéim, Baile Átha Cliath.

Pádraic Gallagher Uas.,  
Oifigeach Idirchaidrimh Thionsclaíoch, LIT.

John Gibbons Uas.,  
Bainisteoir Saotharlainne, Ospidéal Naomh Séamas,  
Baile Átha Cliath

An Dr Maura Greally,  
Léachtóir, NUIG.

Margaret Gowen Uas.,  
Stiúrthóir Bainistíochta, Baile Átha Cliath.

Ms. Susan Corr,  
Paper Conservator, Galway.

Mr. John Cryan,  
Lecturer, UCC.

Ms. Sue Cunliffe,  
Lecturer, CIT.

Mr. David Denieffe,  
Head of Engineering

Mr. Paul Dixon,  
Claremorris, Co. Mayo

Mr. Eoin Dillon,  
Chartered Surveyor, Eoin Dillon & Associates,  
Co. Tipperary.

Ms. Carmel Devaney,  
Research / Course Coordinator, NUIG.

Dr. Maura Dowling,  
Lecturer, NUIG.

Mr. Shane Dowdall,  
Lecturer, DIT.

Miss. Clodagh Emoe,  
Visual Artist, Dublin

Mr. Daithí Fallon,  
Head of Department, CIT.

Mr. Paul Farrell,  
Design Director, Co. Louth.

Mr. Noel Farrell,  
Principal, Chartered Quantity Surveyors, Galway

Mr. Brian Fay,  
Head of Department, Dublin

Mr. John Flynn,  
Chartered Quantity Surveyor, Limerick.

Mr. Joe Friel,  
Stepaside, Dublin.

Mr. Padraic Gallagher,  
Industrial Liaison Officer, LIT

Mr. John Gibbons,  
Laboratory Manager, St. James's Hospital,  
Dublin.

Dr. Maura Greally,  
Lecturer, NUIG.

Ms. Margaret Gowen,  
Managing Director, Dublin.

# Aguisín I

## Scrúdaitheoirí Seachtracha

# Apendix I

## External Examiners

74

Sandra Griselain Uas.,  
Léachtóir, AIT.

An tOllamh Patrick Gunnigle,  
UL, Luimneach..

An Dr Anthony Hall,  
Léachtóir & Leas-Déan, NUIG.

Stevan Hartung Uas.,  
Baile Coimín, Co. Chill Mhantáin.

An Dr Tracey Harrington,  
Léachtóir, DCU.

An tOllamh Thomas Hayden,  
UCD.

Denis Healy Uas.,  
CillCholgáin, Co. na Gaillimhe.

An Dr John Heneghan,  
Roinn Cuntasaíochta & Airgeadais, UL.

An Dr William John Hewitt,  
Léachtóir Sinsearach, Oldham, Sasana.

Alan Hurst Uas.,  
Léachtóir Sinsearach, Nottingham, RA.

Cathal Kearney Uas.,  
Ceann na Scoile Gnó & Daonnachtaí, DIT.

Thomas Kelly Uas.,  
Léachtóir, CIT.

Niamh Ann Kelly Uas.,  
Léachtóir, An Choim, Baile Átha Cliath.

An tOllamh Liam Kelly,  
Ollamh le hAmharc-Chultúr na hÉireann, Béal Feirste.

Maria Kenneally Uas.,  
Léachtóir, IT Blanchardstown.

Ms. Suzanne Kennedy,  
Léachtóir, LIT

Steven Langan Uas.,  
Bainisteoir Próiseas na Dearsnaitheachta  
Creganna Medical Devices, Gaillimh

An Dr James Leahy,  
Léachtóir Sinsearach, UL.

Declan Long Uas.,  
Léachtóir, NCAD

An Dr Frances Lucy,  
Léachtóir, IT Shligigh.

Ms. Sandra Griselain,  
Lecturer, AIT.

Professor Patrick Gunnigle,  
UL, Limerick.

Dr. Anthony Hall,  
Lecturer & Vice-Dean, NUIG.

Mr. Stevan Hartung,  
Blessington, Co. Wicklow.

Dr. Tracey Harrington,  
Lecturer, DCU.

Professor Thomas Hayden,  
UCD.

Mr. Denis Healy,  
Kilcolgan, Co. Galway.

Dr. John Heneghan,  
Department of Accounting & Finance, UL.

Dr. William John Hewitt,  
Senior Lecturer, Oldham, England.

Mr. Alan Hurst,  
Senior Lecturer, Nottingham, UK

Mr. Cathal Kearney,  
Head of School of Business & Humanities, DIT.

Mr. Thomas Kelly,  
Lecturer, CIT.

Ms. Niamh Ann Kelly,  
Lecturer, The Coombe, Dublin.

Professor Liam Kelly,  
Professor of Irish Visual Culture, Belfast.

Ms. Maria Kenneally,  
Lecturer, IT Blanchardstown.

Ms. Suzanne Kennedy,  
Lecturer, LIT

Mr. Steven Langan,  
Process Excellence Manager,  
Creganna Medical Devices, Galway.

Dr. James Leahy,  
Senior Lecturer, UL.

Mr. Declan Long,  
Lecturer, NCAD

Dr. Frances Lucy,  
Lecturer, IT Sligo.

Ursula Mac Pherson Uas.,  
Stiúrthóir, Leitir Ceanainn, Co. Dhún na nGall.

Gerry Maguire Uas.,  
Léachtóir, Coláiste na Tríonóide, Baile Átha Cliath.

An Dr Una Mannion,  
Léachtóir, IT Shligigh.

Michael Margey Uas.,  
Léachtóir, LYIT.

Laurence May Uas.,  
Banisteoir, Baile an Róba, Co. Mhaigh Eo

An Dr Helen McAllister,  
Léachtóir, Cabrach, Baile Átha Cliath.

An Dr Pat McCormack,  
Ceann Roinne, DIT.

An Dr Liam McDonnell,  
Ceann Roinne, CIT.

Derek McInerney Uas.,  
Léachtóir, LIT.

Patrick McGarty Uas.,  
Ceann Roinne, IT Thrá Lí.

John McHugh Uas.,  
Acaill, Co. Mhaigh Eo.

Kevin McLoughlin Uas.,  
Léachtóir, AIT.

An Dr Paddy Medley,  
Hewlett Packard, Gaillimh.

An Dr Peter Melinn,  
Ceann Roinne, AIT.

Linda Mongey Uas.,  
Innealtóir Bogearraí, Cathair Loistreáin, Co. na Gaillimhe.

Michael Moore Uas.,  
Léachtóir, Béal Feirste.

Brendan Mulligan Uas.,  
Stiúrthóir, Tobin Consulting Engineers, Gaillimh.

Jim Mulroy Uas.,  
Léachtóir, AIT.

An Dr Peter Murray,  
Léachtóir, NUI Mánuat.

An Dr Patrick J. Naughton,  
Léachtóir Sinsearach, UU, Béal Feirste

Ms. Ursula Mac Pherson,  
Director, Letterkenny, Co. Donegal.

Mr. Gerry Maguire,  
Lecturer, Trinity College, Dublin.

Dr. Una Mannion,  
Lecturer, IT Sligo.

Mr. Michael Margey,  
Lecturer, LYIT.

Mr. Laurence May,  
Manager, Ballinrobe, Co. Mayo.

Dr. Helen McAllister,  
Lecturer, Cabra, Dublin.

Dr. Pat McCormack,  
Head of Department, DIT.

Dr. Liam McDonnell,  
Head of Department, CIT.

Mr. Derek McInerney,  
Lecturer, LIT.

Mr. Patrick McGarty,  
Head of Department, IT Tralee.

Mr. John McHugh,  
Achill, Co. Mayo.

Mr. Kevin McLoughlin,  
Lecturer, AIT.

Dr. Paddy Medley,  
Hewlett Packard, Galway.

Dr. Peter Melinn,  
Head of Department, AIT.

Mrs. Linda Mongey,  
Software Engineer, Caherlistrane, Co. Galway.

Mr. Michael Moore,  
Reader, UU, Belfast.

Mr. Brendan Mulligan,  
Director, Tobin Consulting Engineers, Galway.

Mr. Jim Mulroy,  
Lecturer, AIT.

Dr. Peter Murray,  
Lecturer, NUI Maynooth.

Dr. Patrick J. Naughton,  
Senior Lecturer, UU, Belfast.

# Aguisín I

## Scrúdaitheoirí Seachtracha

# Apendix I

## External Examiners

76

Deirdre Ní Fhlatharta Uas.,  
An Spidéal, Co. na Gaillimhe.

An Dr Máire Ní Neachtain,  
Léachtóir, An Spidéal, Co. na Gaillimhe

Helen O'Brien-Gately Uas.,  
Léachtóir, DIT.

An Dr Daniel O'Brien,  
Ceann Roinne, DKIT.

Mr. Edmund O'Callaghan,  
Léachtóir, DIT.

An Dr Gearóid Ó Casaide,  
Baile Atha Cliath

Dr Gearóid Ó Conchubhair,  
Léachtóir, NCAD.

Ann O'Connor Uas.,  
Léachtóir, CIT.

An Dr. Brendan O'Connor,  
Léachtóir, DCU.

An tOllamh John O'Halloran,  
Ollamh, UCC.

An Dr Tomás O'Mahony,  
Léachtóir, CIT.

An Dr Nollaig Ó Muráile,  
Léachtóir, NUIG.

James O'Boyle Uas.,  
Ceann Seirbhísí Coláiste, Belfast.

Rachel O'Connell Uas.,  
Léachtóir, Leamhchán, Co. Bhaile Átha Cliath.

Tomás O'Donoghue Uas.,  
Léachtóir, WIT.

Ivor O'Donovan Uas.,  
Léachtóir, WIT.

Gerard O'Donovan Uas.,  
Ceann, Scoil Ghnó, CIT

An tOllamh Brendan O'Dwyer,  
Léachtóir, Amsterdam, An Ísiltír.

Brian O'Farrell Uas.,  
Speisialtóir Oideachais, TEAGASC, Gaillimh

John O'Hara Uas.,  
Ceann Roinne, AIT.

An Dr Niamh O'Malley,  
Cluain Life, Dublin.

Ms. Deirdre Ní Fhlatharta,  
An Spideal, Co. na Gaillimhe.

Dr. Máire Ní Neachtain,  
Léachtóir, An Spidéal, Co. na Gaillimhe

Ms. Helen O'Brien-Gately,  
Lecturer, DIT.

Dr. Daniel O'Brien,  
Head of Department, DKIT.

Mr. Edmund O'Callaghan,  
Lecturer, DIT.

Dr. Gearóid O Cassaide,  
Baile Atha Cliath

Dr. Gearóid O Conchubhair,  
Lecturer, NCAD.

Ms. Ann O'Connor,  
Lecturer, CIT.

Dr. Brendan O'Connor,  
Lecturer, DCU.

Professor John O'Halloran,  
Professor, UCC.

Dr. Tomas O'Mahony,  
Lecturer, CIT.

Dr. Nollaig Ó Muráile,  
Lecturer, NUIG.

Mr. James O'Boyle,  
Head of College Services, Belfast.

Mrs. Rachel O'Connell,  
Lecturer, Lucan, Co. Dublin.

Mr. Tomas O'Donoghue,  
Lecturer, WIT.

Mr. Ivor O'Donovan,  
Lecturer, WIT.

Mr. Gerard O'Donovan,  
Head, School of Business, CIT

Professor Brendan O'Dwyer,  
Lecturer, Amsterdam, The Netherlands.

Mr. Brian O'Farrell,  
Education Specialist, TEAGASC, Galway.

Mr. John O'Hara,  
Head of Department, AIT.

Dr. Niamh O'Malley,  
Clonliffe, Dublin.

An Dr Nollaig O'Malley,  
Léachtóir, NUIG.

Henry Phillips Uas.,  
Foraoiseoir Comhairleach, Sligeach.

Patricia Quigley Uas.,  
Speisialtóir Teanga, IT Thiobraid Árann

Anthony Read Uas.,  
Ceann Caomhnaithe, Ard-Mhúsaem na hÉireann.

An Dr Paul Reynolds,  
Léachtóir, CIT.

Ger Ronayne Uas.,  
J.J. Rhatigan & Co., Gaillimh.

Seán T. Ruane Uas.,  
Príomhchócaire Feidhmeannach & Léachtóir, Coláiste  
Bainistíochta Óstáin na Sionainne.

An Dr Seán Ryder,  
Léachtóir Sinsearach, NUIG

Dympna Scanlon Uas.,  
Léachtóir, AIT

Lloyd Scott Uas.,  
Ceann Forbairt na Foghlama, DIT

Barry Sheehan Uas.,  
DIT

An Dr Lorcan Sirr,  
Ceann Taighde, DIT

Phillip J. Smyth Uas.,  
Stiúrthóir, Coláiste Bainistíochta Óstáin na Sionainne.

An Dr Larry Stapleton,  
Léachtóir Sinsearach, WIT.

Niall Taylor Uas.,  
Ailtire, Caisleán an Bharraigh, Co. Mhaigh Eo

Joe Treacy Uas.,  
Léachtóir, DKIT.

Kate Uí Ghallachóir Uas.,  
Ceann na Scoile Margaíochta, DIT

An Dr John J. Walsh,  
Léachtóir, TCD.

Brian Watters Uas.,  
IT Bhaile Bhlainséir.

Martin Wedge Uas.,  
Béal Feirste.

An Dr John Williams,  
Bainisteoir na Roinne Paiteolaíochta,  
Ospidéal Ginearálta Shligigh.

Dr. Nollaig O'Malley,  
Lecturer, NUIG.

Mr. Henry Phillips,  
Consultant Forester, Sligo

Ms. Patricia Quigley,  
Language Specialist, TI Tipperary.

Mr. Anthony Read,  
Head of Conservation, National Museum of Ireland.

Dr. Paul Reynolds,  
Lecturer, CIT.

Mr. Ger Ronayne,  
J.J. Rhatigan & Co., Galway.

Mr. Seán T. Ruane,  
Executive Head Chef & Lecturer,  
Shannon College of Hotel Management

Dr. Sean Ryder,  
Senior Lecturer, NUIG

Ms. Dympna Scanlon,  
Lecturer, AIT

Mr. Lloyd Scott,  
Head of Learning Development, DIT

Mr. Barry Sheehan,  
DIT

Dr. Lorcan Sirr,  
Head of Research, DIT

Mr. Phillip J. Smyth,  
Director, Shannon College of Hotel Management

Dr. Larry Stapleton,  
Senior Lecturer, WIT.

Mr. Niall Taylor,  
Architect, Castlebar, Co. Mayo

Mr. Joe Treacy,  
Lecturer, DKIT.

Ms. Kate Uí Ghallachóir  
Head of School of Marketing, DIT

Dr. John J. Walsh,  
Lecturer, TCD.

Mr. Brian Watters,  
IT Blanchardstown.

Mr. Martin Wedge,  
Belfast.

Dr. John Williams,  
Pathology Department Manager,  
Sligo General Hospital.

# Aguisín I

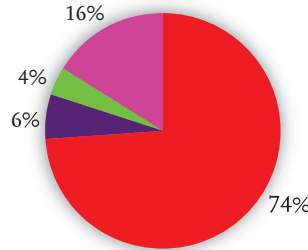
## Staidreamh Neach Léinn

# Appendix I

## Student Statistics

### Clárú Neach Léinn

Tríú Leibhéal Lánaimseartha	74%
Dara Leibhéal Ceardaíochta	6%
Printísigh Innealtóireachta	4%
Páirtaimseartha agus Tráthnóna	16%

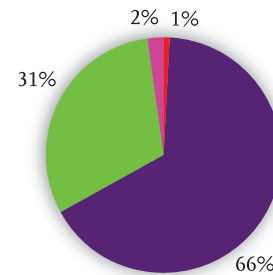


### Student Enrolment

Full-time Third Level	74%
Second Level Craft	6%
Engineering Apprentices	4%
Part-time and Evening	16%

### Clárúithe Tríú Leibhéal Lánaimseartha de Réir Leibhéal Dámhachtaine

Teastas	1%
Dioplóma/Gnáthchéim	66%
Fochéim (Onóracha)	31%
Eile	2%

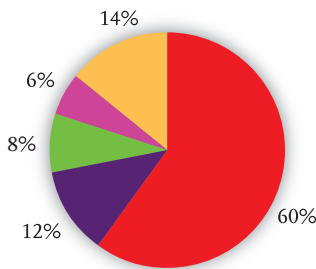


### Full-time Third Level Enrolments by Level of Awards

Certificate	1%
Diploma / Ord Degree	66%
Undergraduate Degree (Honours)	31%
Others	2%

### Foinse Sainchónaí 3ú Leibhéal Lánaimseartha\*

Connachta	60%
Laighin	12%
Mumhain	8%
Ulaidh	6%
Eile	14%



### Original Domicile Third Level Full-time\*

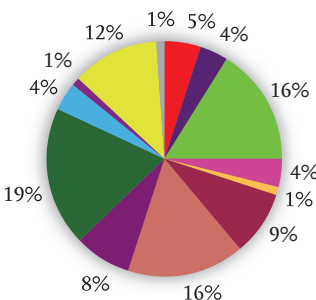
Connacht	60%
Leinster	12%
Munster	8%
Ulster	6%
Other	14%

\* Faisnéis a baineadh as Tuairisc na Scoileanna Fíriothálacha 2009 (Lucht na Chéad Bhliana Amháin)

\* Faisnéis a baineadh as Tuairisc na Scoileanna Fíriothálacha 2009 (Lucht na Chéad Bhliana Amháin)

### Clárúithe Tríú Leibhéal Lánaimseartha Fireann

Daonnachtaí & Ealaíona	5%
Eolaíocht Shóisialta & Iompraíochta	4%
Gnó & Riarachán	16%
Eolaíochtaí Beatha	4%
Eolaíochtaí Fisiceacha	1%
Ríomhaireacht	9%
Innealtóireacht & Ceirdeanna Innealtóireachta	16%
Déantúsaíocht & Próiseáil	8%
Ailtireacht & Foirgníocht	19%
Talmhaíocht, Foraoiseacht & Iascaireacht	4%
Sláinte	1%
Seirbhísí Pearsanta	12%
Comheolaíocht	1%



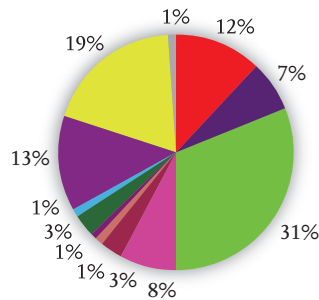
### Full-time Enrolments Third Level Male

Humanities and Arts	5%
Social and Behavioural Science	4%
Business and Administration	16%
Life Sciences	4%
Physical Sciences	1%
Computing	9%
Engineering and Engineering Trades	16%
Manufacturing and Processing	8%
Architecture and Building	19%
Agriculture, Forestry and Fishery	4%
Health	1%
Personal Services	12%
Combined Sciences	1%



### Clárúithe Tríú Leibhéal Lánaimseartha Baineann

Daonnachtaí & Ealaíona	12%
Eolaíocht Shóisialta & Iompraíochta	7%
Gnó & Riarachán	31%
Eolaíochtaí Beatha	8%
Eolaíochtaí Fisiceacha	0%
Ríomhaireacht	3%
Innealtóireacht & Ceirdeanna Innealtóireachta	1%
Déantúsaíocht & Próiseáil	1%
Ailtireacht & Foirgníocht	3%
Talmhaíocht, Foraoiseacht & Iascaireacht	1%
Sláinte	13%
Seirbhísí Pearsanta	19%
Comheolaíocht	1%

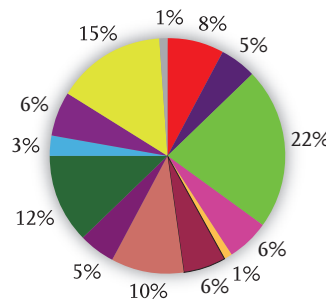


### Full-Time Enrolments Third Level Female

Humanities and Arts	12%
Social and Behavioural Science	7%
Business and Administration	31%
Life Sciences	8%
Physical Sciences	0%
Computing	3%
Engineering and Engineering Trades	1%
Manufacturing and Processing	1%
Architecture and Building	3%
Agriculture, Forestry and Fishery	1%
Health	13%
Personal Services	19%
Combined Sciences	1%

### Clárúithe Tríú Leibhéal Lánaimseartha de Réir Disciplín

Daonnachtaí & Ealaíona	8%
Eolaíocht Shóisialta & Iompraíochta	5%
Gnó & Riarachán	22%
Eolaíochtaí Beatha	6%
Eolaíochtaí Fisiceacha	1%
Ríomhaireacht	6%
Innealtóireacht & Ceirdeanna Innealtóireachta	10%
Déantúsaíocht & Próiseáil	5%
Ailtireacht & Foirgníocht	12%
Talmhaíocht, Foraoiseacht & Iascaireacht	3%
Sláinte	6%
Seirbhísí Pearsanta	15%
Comheolaíocht	1%

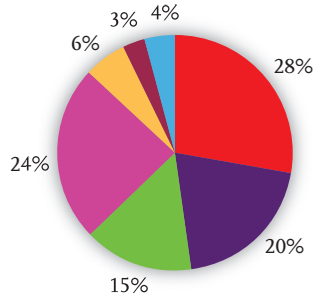


### Full-time Third Level Enrolments by Discipline

Humanities and Arts	8%
Social and Behavioural Science	5%
Business and Administration	22%
Life Sciences	6%
Physical Sciences	1%
Computing	6%
Engineering and Engineering Trades	10%
Manufacturing and Processing	5%
Architecture and Building	12%
Agriculture, Forestry and Fishery	3%
Health	6%
Personal Services	15%
Combined Sciences	1%

### Céimithe Trú Leibhéal de Réir Disciplín

Gnó	28%
Daonnachtaí	20%
Eolaíocht	15%
Innealtóireacht/Foirgníocht	24%
Óstán agus Lónadóireacht	6%
Bunchúrsa	3%
Altranas	4%

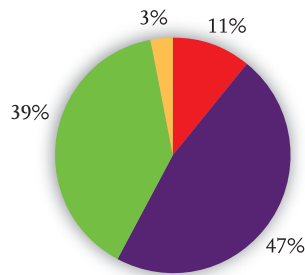


### Third Level Graduates by Discipline

Business	28%
Humanities	20%
Science	15%
Engineering / Construction	24%
Hotel and Catering	6%
Foundation	3%
Nursing	4%

### Céimithe Trú Leibhéal de Réir Leibhéal Dámhachtaine

Ardteastas	11%
Dioplóma/Gnáthchéim	47%
Fochéim/Céim Onór	39%
Iarchéim	3%

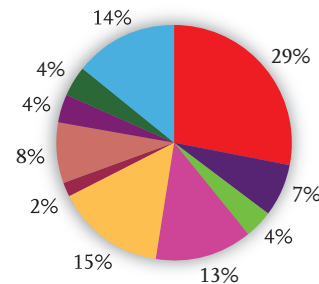


### Third Level Graduates by Level of Award

Higher Certificate	11%
Diploma / Ord Degree	47%
Undergraduate / Hons Degree	39%
Postgraduate Degree	3%

### Cláruithe Ceirde Dara Leibhéal de Réir Cúrsa

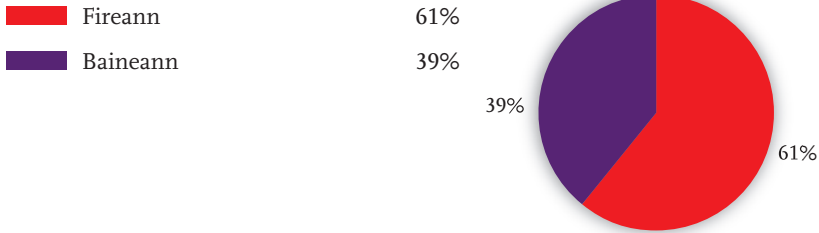
Cócaireacht Ghairmiúil Lánaimseartha	29%
Scileanna Fáilteachais	7%
Oibríochtaí Seirbhíse Beáir	4%
Printísigh Chócaireachta Gairmiúla	13%
Ardealaíona Cócaireachta	15%
Ardteastas i Seirbhís Ghairmiúil Bialainne & Seirbhíse Beáir	2%
Ardteastas i dTurasóireacht le Gnó	8%
Lántumadh i gCócaireacht Ghairmiúil	4%
Scileanna Seirbhíse Beáir	4%
Clár Bainistíochta Oiliúnaí	14%



### Second Level Craft Enrolments by Course

Professional Cookery Full-time	29%
Hospitality Skills	7%
Bar Service	4%
Professional Cookery Apprentices	13%
Advanced Culinary Arts	15%
Adv Cert in Prof Restaurant & Bar Service	2%
Supervisory Development Programme	8%
Travel Agency Skills	4%
Advanced Cert in Tourism with Business	4%
Management Trainee Programme	14%

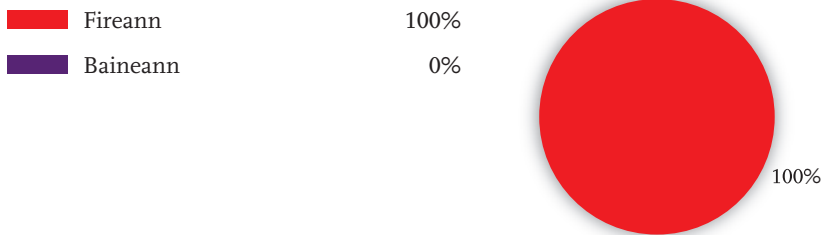
### Cláruithe Dara Leibhéal Ceirde Lánaimseartha de Réir Inscne



### Wholetime Second Level Craft Enrolments by Gender



### Cláruithe i gCeirdeanna Innealtóireachta de Réir Inscne



### Enrolments in Engineering Trades by Gender



# Aguisín II

## Cuntais Iniúchta

# Appendix II

## Audited Accounts

### Clár

Ráiteas maidir le Freagrachtaí	83
Ráiteas ar Rialú Inmheánach Airgeadais	84
Tuarascáil an Iniúcháir	87
Ráiteas ar na Polasaithe Cuntasaíochta	89
Cuntas Comhdhlúite Ioncaim agus Caiteachais	92
Clár Comhardaithe Comhdhlúite	94
Clár Comhardaithe na hInstitiúide	96
Ráiteas ar Shreabhadh Airgid Thirim Comhdhlúite	98
Nótaí ar na Ráitis Airgeadais	100

### Contents


Statement of Responsibility	83
Statement of Internal Control	84
Auditor's Report	87
Statement of Accounting Policies	89
Consolidated Income and Expenditure Account	92
Consolidated Balance Sheet	94
Institute Balance Sheet	96
Consolidated Cash Flow Statement	98
Notes to Financial Statements	100

## RÁITEAS MAIDIR LE FREAGRACHTAÍ NA hINSTITIÚIDE

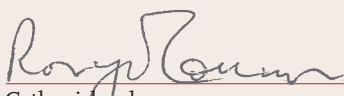
Éilíonn na hAchtanna um Institiúidí Teicneolaíochta 1992 go 2006, ar an Institiúid ráitis airgeadais a ullmhú ar dóigh a d'fhéadfadh faomhadh a fháil ón Údarás um Ard-Oideachas agus iad a chur faoi bhráid an Ard-Reachtair Cuntas agus Ciste le haghaidh iniúchta. Agus na ráitis airgeadais seo á n-ullmhú, éilítear ar an Institiúid:-

- polasaithe cuntasáíochta oiriúnacha a roghnú agus iad a chur i bhfeidhm go seasta;
- breithiúnais agus meastacháin a dhéanamh atá ciallmhar agus críonna;
- aon athrú tábhachtach ar chaighdeán chuntasaíochta oiriúnacha a nochtadh agus a mhíniú;
- ráitis airgeadais a ullmhú ar bhonn an ghnóthais leantaigh, mura mbeadh an bonn sin mí-oiriúnach.

Tá an Institiúid freagrach as leabhair chearta chuntasaíochta a choinneáil a thabharfaidh le fios go réasúnta cruinn ag am ar bith staid airgeadais na hInstitiúide agus a chuirfidh ar a cumas a chinntiú go gcomhlíonann na ráitis airgeadais na hAchtanna um Institiúidí Teicneolaíochta 1992 go 2006. Tá an Institiúid freagrach freisin as sábháilteacht a cuid sócmhainní agus as bearta réasúnta a ghlacadh chun caimiléireacht nó mírialtachtaí eile a chosc agus a thabhairt chun solais.



Uachtarán:



Cathaoirleach:

Dáta: 1st December 2010

## STATEMENT OF INSTITUTE RESPONSIBILITIES

The Institutes of Technology Acts 1992 to 2006 require the Institute to prepare financial statements in such form as may be approved by the Higher Education Authority and to submit them for audit to the Comptroller and Auditor General. In preparing these financial statements, the Institute is required to:-

- select suitable accounting policies and apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- disclose and explain any material departures from applicable accounting standards;
- prepare the financial statements on the going concern basis, unless that basis is inappropriate;

The Institute is responsible for keeping proper books of account which disclose with reasonable accuracy at any time the financial position of the Institute and which enable it to ensure that the financial statements comply with the Institutes of Technology Acts 1992 to 2006. The Institute is also responsible for safeguarding its assets and for taking reasonable steps for the prevention and detection of fraud and other irregularities.



President:



Chairman:

Date: 1st December 2010

## RÁITEAS AR RIALÚ INMHEÁNACH

### Freagracht as an gCóras Rialaithe Inmheánaigh Airgeadais

Admhaíonn an Bord Rialaithe a freagracht fhoriomlán as córas rialaithe inmheánaigh na hInstitiúide.

Tacaíonn córas tréan rialaithe inmheánach le polasaithe, aidhmeanna agus cuspóirí na hInstitiúide a bhaint amach, agus cosnaíonn na cistí poiblí agus na sócmhainní a bhfuil freagracht orainn ina leith.

Is éard atá sa chóras rialaithe inmheánaigh ná na próisis sin a úsáidtear chun na rioscaí suntasacha atá roimh Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo i mbainistiú a cuid gnóthaí a shainiú, a mheasúnú agus a bhainistiú.

Tá an córas ceaptha chun rioscaí a bhainistiú seachas iad a scrios, agus é á aithint nach féidir ach ráthaíocht réasúnta agus ní glanráthaíocht a thabhairt go bhfuil sócmhainní á gcosaint, bearta á n-údarú agus á dtaifeadh i gceart, agus go ndéantar earráidí nó mírialtachtaí tábhachtacha a chosc nó a bhrath go tráthúil.

Tá an córas rialaithe inmheánaigh bunaithe ar phróiseas leanúnach atá ceaptha chun na rioscaí a bhaineann le cur i ngníomh na bpolasaithe, aidhmeanna agus na gcuspoirí a shainiú agus tosaíocht a thabhairt dóibh, chun an dóchúlacht go dtarlódh na rioscaí sin a mheasúnú agus an tionchar a bheadh acu dá dtarlóidís agus iad a bhainistiú go héifeachtach agus go barrainneach.

### Príomhghnáthaimh Rialaithe

Tá cúram á dhéanamh ag an mBord Rialaithe chun timpeallacht rialaithe chuí a chinntiú, ar a n-áirítear:

- Tá na gnáthaimh agus na rialacháin airgeadais doiciméadaithe go dáta, curtha i ngníomh agus cothrom le dáta.
- Athbhreithnithe rialta ag an mBord Rialaithe ar thuairiscí airgeadais tréimhsiúla agus bliantúla, ar a n-áirítear feidhmiú airgeadais curtha i gcomórtas le réamhaisnéisí.
- Treoirí rialaithe infheistíochta atá sonraithe go soiléir.
- Tá Coiste Iniúcháireachta ann, ag a bhfuil cairt shonraithe iniúcháireachta, le téarmaí tagartha soiléire, a bhíonn ag déileáil le saincheisteannta suntasacha rialaithe agus a fhaigheann tuairiscí na n-iniúcháirí inmheánacha agus seachtracha.

## STATEMENT ON INTERNAL CONTROL

### Responsibility for the System of Internal Control

The Governing Body acknowledges its overall responsibility for the Institute's system of internal control.

A sound system of internal control supports the achievement of the Institute's policies, aims and objectives, whilst safeguarding the public funds and assets for which we are responsible.

The system of internal control consists of those processes used to identify, evaluate and manage the significant risks faced by Galway-Mayo Institute of Technology in the management of its affairs. The system is designed to manage rather than eliminate risk, recognising that only reasonable and not absolute assurance can be provided that assets are safeguarded, transactions authorised and properly recorded, and that material errors or irregularities are either prevented or would be detected on a timely basis.

The system of internal control is based on an ongoing process designed to identify and prioritise the risks to the achievement of policies, aims and objectives, to evaluate the likelihood of those risks being realised and the impact should they be realised, and to manage them efficiently, effectively and economically.

### Key Control Procedures

The Governing Body has taken steps to ensure an appropriate control environment, including:

- Financial procedures and regulations are currently documented, implemented and up to date.
- Regular reviews by the Governing Body of periodic and annual financial reports, which include financial performance against forecasts.
- Clearly defined capital investment control guidelines.
- An Audit Committee, with a defined audit charter is in place, with clear terms of reference, which deals with significant control issues and receives the reports of the internal and external auditors.
- An internal audit function which operates in accordance with the framework Code of Best Practice set out in the Code of Governance for Institutes of Technology.



- Feidhm iniúcháireachta inmheánaí a oibríonn de réir Chreat-Chód an Scoth-Chleachtais atá leagtha amach sa Chód Rialachais d'Institiúidí Teicneolaíochta.

### Bainistiú Riosca

Rinneamar na gníomhaíochtaí seo a leanas in 2008/09 chun tús a chur lenár straitéis bainistithe riosca:

- Dréachtadh polasaí bainistithe riosca
- Chomhaontaíodh cé air a bhfuil an phríomhfhreagracht bainistíochta as bainistiú riosca
- Thionóil ceardlann ar bhainistiú riosca
- D'fhorbair clár riosca fud-Institiúide
- D'iarr go gcuirfeadh pleanáil na hiniúcháireachta inmheána an clár riosca san áireamh

Chomh maith leis na gníomhaíochtaí atá luaite thuas, tugadh faoi na gníomhaíochtaí seo a leanas in 2009/10:

- Bhunaíodh Coiste Bainistithe Riosca
- Chuimsigh bainistiú riosca mar mhír ar an gclár cruinnithe ar bhonn rialta le haghaidh cruinnithe coistí ábhartha
- Cuireadh féin-mheasúnú ar an timpeallacht rialaithe i gcrích
- Fuair daingniú ar chomhlíonadh polasaithe agus gnáthamh

In 2010/11 tá beartaithe ag an Institiúid:

- Glacadh leis an bpolasaí bainistithe riosca
- Straitéis bainistithe riosca a chur ar bhonn foirmiúil
- Socrú le haghaidh tuairiscí ó choinnitheoirí buiséid/bhainistitheoirí ar rialú inmheanach

### Athbhreithnithe bliantúla ar rialuithe inmheánacha

Tá athbhreithniú an Bhord Rialaithe ar éifeachtacht an chórais rialaithe inmheánaigh bunaithe ar:

- obair na hIniúcháireachta Inmheánaí, a chuimsíonn measúnú bliantúil ar na rialuithe inmheánacha airgeadais. Cuireann plean na hiniúcháireachta inmheánaí riosca san áireamh agus réimsí le haghaidh athbhreithnithe á sainaitheint.

### Risk Management

We have undertaken the following actions in 2008/09 to initiate our risk management strategy:

- Drafted a risk management policy
- Agreed where the principal management responsibility rests for risk management
- Held a risk management workshop
- Developed an Institute wide risk register
- Requested that internal audit planning considers the risk register

In addition to the actions mentioned above, the following actions were undertaken in 2009/10:

- Established a Risk Management Committee
- Incorporated risk management as an agenda item on a regular basis for meetings of relevant committees
- Completed self assessment on the control environment
- Received confirmation of compliance to policies and procedures

In 2010/11 the Institute plans to:

- Adopt the risk management policy
- Formalise a risk management strategy
- Arrange for reports from budget holders/managers on internal control

### Annual review of internal controls

The Governing Body review of the effectiveness of the system of internal control is informed by:

- the work of Internal Audit, which includes the annual evaluation of internal financial controls. The internal audit plan considers risk when identifying areas of review.
- the Audit Committee which oversees the work of Internal Audit. The Audit Committee meets the Internal Auditors on a regular basis to review the work of Internal Audit.
- senior officers within Galway-Mayo Institute of Technology who have responsibility for the development and maintenance of the internal control framework, and

- an Coiste Iniúcháireachta a dhéanann maoirseacht ar an Iniúcháireacht Inmheánach. Casann an Coiste Iniúcháireachta leis na hIniúcháirí Inmheánacha ar bhonn rialta chun obair na hIniúcháireachta Inmheánaí a athbhreithniú.
- oifigigh shinsearacha laistigh d’Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo a bhfuil mar fhreagracht orthu forbairt agus coinneáil an chreata rialaithe inmheánaigh, agus
- na ráitis a dhéanann an tArd-Reachtair Cuntas agus Ciste ina litir bhainistithe nó i dtuairiscí eile.

Tá tús curtha ag an mBord Rialaithe le próisis chun éifeachtacht an chórais rialaithe inmheánaigh a athbhreithniú agus rinneadh athbhreithnithe le linn na bliana, ar a n-áirítear athbhreithniú ar na rialuithe inmheánacha. Táimid ag leanúint orainn de phróiseas cur i gcrích na ngnáthamh is gá chun ráiteas iomlán ar éifeachtacht an chórais rialaithe inmheánaigh a chur ar fáil faoi 2011/12 a chur i bhfeidhm. Cuireann sé sin san áireamh an t-am is gá chun an próiseas atá comhaontaithe ag an mBord Rialaithe agus ag an mbainistíocht gur chóir a bheith curtha ar bun chun neart an chórais rialaithe inmheánaigh a fheabhsú a leabú go hiomlán.

Ar son an Bhord Rialaithe



---

**Rory O'Connor**

Cathaoirleach an Bhord Rialaithe

Dáta: 1 Nollaig 2010



---

**Jim Fennell**

Uachtarán GMIT

Dáta: 1 Nollaig 2010

- the comments made by the Comptroller and Auditor General in his management letter or other reports.

The Governing Body has commenced processes for reviewing the effectiveness of the system of internal control and reviews were undertaken during the year, including a review of internal financial controls. We are continuing to implement the process of implementing procedures that are necessary to provide a full statement on the effectiveness of the system of internal control by 2011/12. This takes account of the time needed to fully embed the process which the Governing Body and management have agreed should be established to improve the robustness of the system of internal control.

On behalf of the Governing Body




---

**Rory O'Connor**

Chairman of the Governing Body

Date: 1st December 2010



---

**Jim Fennell**

President GMIT

Date: 1st December 2010

## GRÚPCHUNTAIS

### TUARASCÁIL AN ARD-REACHTAIRE CUNTAS AGUS CISTE LE CUR I LÁTHAIR THITHE AN OIREACHTAIS

Tá ráitis airgeadais Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo don bhliain dar críoch 31 Lúnasa 2009 iniúchta agam faoi na hAchtanna um Institiúidí Teicneolaíochta 1992 go 2006.

Tá na ráitis airgeadais, a ullmhaíodh faoi na beartais chuntasaíochta arna leagan amach sna ráitis comhdhéanta den Ráiteas ar Bheartais Chuntasaíochta, an Cuntas Ioncaim agus Caiteachais Chomhdhlúite, an Clár Comhardaithe Chomhdhlúite, Clár Comhardaithe na hInstitiúide, an Ráiteas Comhdhlúite ar Shreabhadh Airgid agus na nótaí gaolmhara.

#### Freagrachtaí na hInstitiúide agus an Ard-Reachtair Cuntas agus Ciste faoi seach

Tá an Institiúid freagrach as na ráitis airgeadais a ullmhú de réir na hAchtanna um Institiúidí Teicneolaíochta 1992 go 2006 agus as rialtacht na n-idirbheart a chinntiú. Ullmhaíonn an Institiúid na ráitis airgeadais de réir Cleachtais Chuntasaíochta a nGlactar Leis go Coitianta in Éirinn. Tá freagrachtaí cuntasaíochta Chomhaltaí an Chomhlachta Ceannais leagtha amach sa Ráiteas um Fhreagrachtaí na hInstitiúide.

Is é m'fhreagrachta ná na ráitis airgeadais a iniúchadh de réir cheanglas ábhartha dlí agus rialúcháin agus Caighdeán Idirnáisiúnta maidir le hIniúcháireacht (Ríocht Aontaithe agus Éire).

Tuairiscím mo thuairim maidir le cibé an dtugann na ráitis airgeadais léargas fíorcheart, de réir Cleachtais Chuntasaíochta a nGlactar Leis go Coitianta in Éirinn. Tuairiscím freisin cibé, dar liom, an raibh leabhair chúí coinnithe. Lena chois sin, deirim cibé an dtugann na ráitis airgeadais leis na leabhair chuntais.

Tuairiscím ar aon chás ábhartha nár feidhmíodh suimeanna airgid chun na gríoch a bhí beartaithe nó sa chás nach leanann na hidirbhearta do na húdaráis a rialaíonn iad.

Tuairiscím freisin mura bhfuil an fhaisnéis agus na mínithe ar fad faighte agam agus atá riachtanach chun críocha m'iniúchta.

Scrúdaím an Ráiteas maidir le Rialú Inmheánach Airgeadais le féachaint an léirítear ann gur chomhlíon an Institiúid an creatchód scothchleachtais arna leagan síos sa Chód Cleachtais do Rialachas Institiúidí Teicneolaíochta agus tuairiscím ar aon chás ábhartha nach ndéanann sé amhlaidh, nó más rud é go bhfuil an ráiteas míthreorach nó nach dtugann sé le faisnéis eile

## GROUP ACCOUNTS

### REPORT OF THE COMPTROLLER AND AUDITOR GENERAL FOR PRESENTATION TO THE HOUSES OF THE OIREACHTAS

I have audited the financial statements of Galway-Mayo Institute of Technology for the year ended 31 August 2009 under the Institutes of Technology Acts 1992 to 2006.

The financial statements, which have been prepared under the accounting policies set out therein, comprise the Statement of Accounting Policies, the Consolidated Income and Expenditure Account, the Consolidated Balance Sheet, the Institute Balance Sheet, the Consolidated Cash Flow Statement and the related notes.

#### Respective Responsibilities of the Institute and the Comptroller and Auditor General

The Institute is responsible for preparing the financial statements in accordance with the Institutes of Technologies Act 1992 to 2006 and for ensuring the regularity of transactions. The Institute prepares the financial statements in accordance with Generally Accepted Accounting Practice in Ireland. The Accounting responsibilities of the Members of the Governing Body are set out in the Statement of Institute Responsibilities.

My responsibility is to audit the financial statements in accordance with relevant legal and regulatory requirements and International Standards on Auditing (UK and Ireland).

I report my opinion as to whether the financial statements give a true and fair view, in accordance with Generally Accepted Accounting Practice in Ireland. I also report whether, in my opinion, proper books of account have been kept. In addition, I state whether the financial statements are in agreement with the books of account.

I report any material instance where moneys have not been applied for the purposes intended or where the transactions do not conform to the authorities governing them.

I also report if I have not obtained all the information and explanations necessary for the purposes of my audit.

I review whether the Statement on Internal Financial Control reflects the Institute's compliance with the Code of Governance of Irish Institutes of Technology and report any

atá ar eolas agam de bharr na ráitis airgeadais a bheith iniúchta agam. Ní cheanglaítear orm a bhreithniú cibé an gclúdaíonn an Ráiteas maidir le Rialú Inmheánach Airgeadais gach priacal agus rialú airgeadais, ná teacht ar thuairim maidir le héifeachtacht na nósanna imeachta maidir le priacal agus rialú.

### An Bunús atá le mo Thuairim ar na Ráitis

I mbun m'fheidhme mar Ard-Reachtaire Cuntas agus Ciste, rinne mé m'iniúchadh ar na ráitis airgeadais de réir Caighdeán Idirnáisiúnta maidir le hIniúcháireacht (Ríocht Aontaithe agus Éire) arna eisiúint ag an mBord um Chleachtas Iniúcháireachta agus trí thagairt a dhéanamh do na nithe ar leith is gá a chur san áireamh i ndáil le cúrsaí bainisteoireachta agus le hoibriúcháin a ghabhann le comhlachtaí a fhaigheann maoiniúchán substaintiúil ón Stát.

Déantar scrúdú mar chuid den iniúchadh, ar bhonn tástála, ar fhianaise a bhaineann le suimeanna agus rialtacht na n-idirbheart airgeadais a chuirtear san áireamh sna ráitis airgeadais, agus leis na hidirbhearta a fhoilsítear iontu. Chomh maith leis sin, cuimsíonn an t-iniúchadh measúnacht ar na meastacháin agus ar na breitheanna suntasacha a rinneadh agus na ráitis airgeadais á n-ullmhú, agus measúnacht le féachaint an oireann na beartais chuntasaíochta don bhail atá ar chúrsaí na hInstitiúide, ar feidhmíodh na beartais sin ar bhealach leanúnach agus ar foilsíodh iad ar bhealach sásúil.

Phleanáil mé agus rinne mé m'iniúchadh sa chaoi is go bhfaighinn an fhaisnéis agus na mínithe ar fad a mheas mé a bheith riachtanach ionas go mbeadh leordhóthain fianaise agam a d'fhágfadh cinnteacht réasúnach ann go bhfuil na ráitis airgeadais saor ó mhíráiteas ábhartha, cibé acu calaois nó neamhrialtacht eile nó earráid is cúis leis sin. I dteacht ar mo thuairim, rinne mé meastóireacht ar a shásúla is a cuireadh faisnéis i láthair sna ráitis airgeadais san iomlán freisin.

### Tuairim

Is é mo thuairim go dtugann na ráitis airgeadais léargas fíorcheart, de réir Cleachtais Chuntasaíochta a nGclactar Leis go Coitianta in Éirinn, ar riocht ghnóthaí na hInstitiúide agus an Ghrúpa ag 31 Lúnasa 2009 agus ar ioncam agus ar chaiteachas an Ghrúpa don bhliain dar críoch sin.

Is é mo thuairim go raibh leabhair chuntais chúil coinnithe ag an Institiúid. Tá na ráitis airgeadais ag teacht leis na leabhair chuntais.



John Buckley  
Ard-Reachtaire Cuntas agus Ciste  
9 Nollaig 2010

material instance where it does not do so, or if the statement is misleading or inconsistent with other information of which I am aware from my audit of the financial statements. I am not required to consider whether the Statement of Internal Control covers all financial risks and controls, or to form an opinion on the effectiveness of the risk and control procedures.

### Basis of Audit Opinion

In the exercise of my function as Comptroller and Auditor General, I conducted my audit of the financial statements in accordance with International Standards on Auditing (UK and Ireland) issued by the Auditing Practices Board and by reference to the special considerations in relation to management and operations which attach to bodies in receipt of substantial funding from the State.

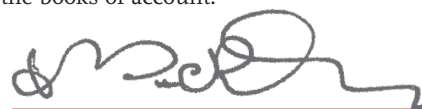
An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures and regularity of the financial transactions included in the financial statements. It also includes an assessment of the significant estimates and judgements made in the preparation to the financial statements, and of whether the accounting policies are appropriate to the Institute's circumstances, consistently applied and adequately disclosed.

I planned and preformed my audit so as to obtain all the information and explanations that I considered necessary in order to provide me with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or other irregularity or error. In forming my opinion, I also evaluated the overall adequacy of the presentation of information in the financial statements.

### Opinion

In my opinion, the financial statements give a true and fair view, in accordance with Generally Accepted Accounting Practice in Ireland, of the state of the Group's and the Institute's affairs at 31 August 2009 and of the Group's income and expenditure for the year then ended.

In my opinion, proper books of account have been kept by the Institute. The financial statements are in agreement with the books of account.



John Buckley  
Comptroller and Auditor General  
9 December 2010

## RÁITEAS AR PHOLASAITHE CUNTASAÍOCHTA

Is iad na príomhpholasaithe cuntasaíochta ar ghlac Institiúid Teicneolaíochta na Gaillimhe-Maigh Eo leo mar seo a leanas:

### 1. BUNÚS AN ULLMHÚCHÁIN:

Ullmhaíodh na ráitis airgeadais de réir na bprionsabal cuntasaíochta a bhfuil glactha leo go coitianta faoi choinbhinsiún an costais stairiúil (cés moite de shócmhainní áirithe atá cuimsithe ag a luacháil) agus le ceanglais an Údarás um Ardoideachas.

Faoin Acht um Choláistí Teicneolaíochta 2006 a tháinig i bhfeidhm ar 1 Feabhra 2007 aistríodh roinnt feidhmeanna a bhíodh á bhfeidhmiú roimhe sin ag an Aire Oideachais agus Eolaíochta go dtí an tÚdarás um Ardoideachas.

### 2. BUNÚS AN CHOMHDHLÚTHAITHE:

Cuimsíonn na ráitis chomhdhlúthaithe airgeadais ráitis airgeadais na hInstitiúide agus GMIT Catering Company Limited don bhliain.

### 3. AITHEANTAS IONCAIM

#### Deontais Stáit:

Déantar deontais athfhillteacha ón Údarás um Ard-Oideachas, ó Fheidhmeannacht na Seirbhíse Sláinte agus ó chomhlachtaí eile a aithint sa tréimhse ina bhfaightear iad. Caitear le deontais neamhathfhillteacha ón Údarás um Ard-Oideachas, ó Fheidhmeannacht na Seirbhíse Sláinte agus ó chomhlachtaí eile i dtaca le fáil nó le tógáil sócmhainní seasta mar dheontais chaipitil iarchurtha agus amúchtar iad ag teacht le dímheas thar shaol na sócmhainní.

#### Deontais Dhéabhlóidithe:

Thug an tAire Oideachais agus Eolaíochta scéim isteach chun freagracht a dhéabhlóidiú don Institiúid le haghaidh Oibreacha Samhraidh nó Oibreacha Caipitil eile. Áit nach gcaitear le hairgead deontais dhéabhlóidithe, i dtaca leis an scéim seo, caitear leis mar ioncam iarchurtha, ar choinníoll go bhfuil na tionscadaí a bhfuil sé tiomnaithe dóibh faofa ag an mBord Rialaithe, iad sonraithe, iad céimnithe ó thaobh ama de agus meastacháin ar na costais atá ag gabháil leo.

I ngach cás eile déantar maoiniú deontais dhéabhlóidithe a aithint leis an méid atá oiriúnach don bhliain acadúil ábhartha a cinneadh ar bhonn cionroinnte ama.

## STATEMENT OF ACCOUNTING POLICIES

The significant accounting policies adopted by Galway Mayo Institute of Technology are as follows:

### 1. BASIS OF PREPARATION

The financial statements are prepared in accordance with generally accepted accounting principles in Ireland and the United Kingdom under the historical cost convention (except for certain assets which are included at valuation) and with the requirements of the Higher Education Authority.

Under the Institutes of Technology Act 2006 which came into operation on 1 February 2007 certain functions and funding which were previously exercised and provided by the Minister for Education and Science were transferred to the Higher Education Authority.

### 2. BASIS OF CONSOLIDATION

The consolidated financial statements include the financial statements of the Institute and GMIT Catering Company Limited for the year.

### 3. RECOGNITION OF INCOME

#### State Grants:

Recurrent grants from the Higher Education Authority, the Health Service Executive and other bodies are recognised in the period in which they are receivable. Non-recurrent grants from the Higher Education Authority, the Health Service Executive or other bodies received in respect of the acquisition or construction of fixed assets are treated as deferred capital grants and amortised in line with depreciation over the life of the assets.

#### Devolved Grants:

The Minister for Education and Science introduced a scheme to devolve responsibility to the Institute for Summer and other Capital Works. Where devolved grant monies, in respect of this scheme, have not been expended they are treated as deferred income, provided the projects to which they are committed have been approved by the Governing Body, are fully defined, time phased and with estimates of costs.

In all other cases devolved grant funding is recognised by the amount appropriate to the relevant academic year determined on a time apportionment basis.

**Deontais Taighde agus Conarthaí:**

Déantar ioncam ó Dheontais Taighde agus Conarthaí a mheaitseáil le caiteachas agus tá sé cuimsithe in ioncam na bliana inar tabhaíodh an caiteachas gaolmhar. Taispeántar gach ioncam agus caiteachas faoi na ceannteidil ‘Deontais Taighde agus Conarthaí’.

**Ioncam ó Tháillí:**

Tugtar cuntas ar Ioncam ó Tháillí ar bhonn fabhráithe.

**Ioncam ó Ús:**

Cuirtear gach ioncam ó thaiscí gearrthéarmacha chun sochair don chuntas ioncaim agus caiteachais sa tréimhse inar tuilleadh é.

**4. STOIC:**

Cuimsíonn stoc ceaintín. Déantar luacháil ar stoic ar a luach costais nó an glanluach inréadta is ísle. Breactar caiteachas ar leabhair agus ar stoc inchaite do chaiteachas de réir mar a thabhaítear é.

**5. SÓCMHAINNÍ SEASTA AGUS DÍMHEAS:**

Luaitear sócmhainní seasta inlámhsithe ar a gcostas stairiúil nó luacháil lúide dímheas carntha. Luaitear talamh ar a chostas stairiúil nó luacháil.

**(a) COSTAS NÓ LUACHÁIL:**

Luaitear sócmhainní seasta a bhí ann ó 1 Eanáir 1993 (dáta an ordaithe tosaigh) ar a luacháil. Tá bunús na luachála leagtha amach ag Nóta 14. Luaitear breiseanna ina dhiaidh sin ar a gcostas.

Tugtar cuntas ar fhoirgnimh atá á dtógáil ar chostas bunaithe ar luach theastais an ailtire agus costais dhíreacha eile a thabhaítear go dtí deireadh na bliana airgeadais. Ní dhéantar dímheas orthu go dtí go gcuirtear in úsáid iad.

**(b) TREALAMH**

Ó 1 Meán Fómhair 2008, díscríobhtar trealamh a raibh costas níos lú ná €3,000 in aghaidh na míre aonair ar an gcuntas ioncaim agus caiteachais sa bhliain inar ceannaíodh iad.

**(c) DÍMHEAS**

Caithfear le sócmhainní a ceannaíodh roimh 1 Meán Fómhair 2008 agus atá caipitlithe mar sócmhainní seasta i gcónaí agus déanfar iad a dhímheas go dtí deireadh a saoil inúsáidte.

Déantar soláthar do dhímheas ar shócmhainní seasta (seachas talamh) ar bhonn dronlíne chun a gcostais stairiúil nó a luachálacha a dhíscríobh thar na tréimhsí a meastar iad a bheith inúsáidte mar seo a leanas:

**Research Grants and Contracts:**

Income from Research Grants and contracts is matched to expenditure and is included in the income of the year in which the related expenditure has been incurred. All research income and expenditure is shown under the headings ‘Research Grants and Contracts’.

**Fee Income:**

Fee Income is accounted for on an accruals basis.

**Interest Income:**

All income from short term deposits is credited to the income and expenditure account in the period in which it is earned.

**4. STOCKS**

Stocks comprise canteen stock. Stocks are valued at the lower of cost and net realisable value. Expenditure on books and consumable stocks is charged to the Income and Expenditure Account as incurred.

**5. FIXED ASSETS AND DEPRECIATION**

Fixed assets, with the exception of land, are stated at historical cost or valuation less accumulated depreciation. Land is stated at historical cost or valuation.

**(a) COST OR VALUATION**

Fixed assets in existence on 1 January 1993 (date of commencement order) are stated at valuation. The basis of valuation of land and buildings is set out at note 14. Subsequent additions are stated at cost.

Buildings under construction are accounted for at cost based on the value of the architect’s certificates and other direct costs incurred to the financial year end. They are not depreciated until they are brought into use.

**(b) EQUIPMENT**

From 1 September 2008, equipment costing less than €3,000 per individual item is written off to the income and expenditure account in the year of acquisition.

**(c) DEPRECIATION**

All assets purchased before 1 September 2008 and capitalised will continue to be treated as fixed assets and depreciated to the end of their useful life. Depreciation is provided on fixed assets, excluding land, on a straight line basis so as to write off their historical costs or valuations over their estimated useful lives as follows:



	Years
Foirgnimh	50
Daingneáin, Gléasra, Foirgnimh réamhdhéanta san áireamh	10
Trealamh ríomhaire	4
Gléasra agus Innealra	10
Trealamh	5
Feithiclí Mótair	5

Déantar gach trealamh atá maoinithe ag Deontais Taighde agus Conarthaí a dhímheas thar shaol na sócmhainne ag teacht leis an bpolasaí do gach Sócmhainn Sheasta eile.

#### 6. AIRGEADRAÍ EACHTRACHA

Aistrítear bearta atá ainmnithe in airgeadraí eachtracha ina Euro de réir na rátaí malairte a bhí i bhfeidhm ar dhátaí na mbeart. Aistrítear sócmhainní agus dliteanais airgeadaíochta atá ainmnithe in airgeadraí eachtracha ina Euro de réir na rátaí malairte a bhí i bhfeidhm ar dháta an chláir chomhardaithe.

#### 7. PINSIN

Is faoi scéim shainithe sochair a thugtar gach teidlíocht pinsin foirne faoi Acht Rialtais Áitiúil (Aoisliúntas) 1980 agus déanann an Státchiste freastal ar oibleagáidí pinsin de réir mar a tharlaíonn siad.

Oibrítear an scéim aoisliúntais ar bhonn Íoc Mar a Úsáidtear agus dá bhrí sin coinníonn an Institiúid asbhaintí aoisliúntais ó fhostaithe mar chuid chomhaontaithe dá cuid maoinithe.

Ní thugann an Institiúid ranniócaíocht don scéim agus níl aon dualgais uirthi i leith teidlíochtaí.

#### 8. DEONTAIS IARCHURTHA CAIPITIL

Is éard atá sna Deontais Chaipitil luach amúchta na gcistí carntha atá cionroinnte do shócmhainní seasta.

#### 9. CÚLCHISTÍ SRIANTA

Is éard atá sa Chúlchiste Sriantha ná méideanna atá curtha ar leataobh as Táillí Clárúcháin Neacha Léinn a íocann neacha léinn, cistí ó bhronntanais chomh maith le hús bainc a thuilltear ar an airgead sin agus a úsáidtear chun saoráidí neacha léinn a chur ar fáil nó do chuspóirí sainithe eile le haghaidh fhorbairt fhadtéarmach na hInstitiúide.

#### 10. SÓCMHAINNÍ AR LÉAS

Breactar cíosanna faoi léasanna oibriúcháin chun dochair don chuntas Ioncaim agus Caiteachais sa tréimhse ina dtabhaítear an caiteachas.

	Years
Buildings	50
Fixtures and Fittings including Prefabs	10
Computer equipment	4
Plant and Machinery	10
Equipment	5
Motor Vehicles	5

All equipment funded from Research Grants and Contracts is depreciated over the life of the asset in line with the policy for all other Fixed Assets.

#### 6. FOREIGN CURRENCIES

Transactions denominated in foreign currencies are translated into Euro and recorded at the rates of exchange ruling at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated into Euro at the rates of exchange ruling at the balance sheet date.

#### 7. PENSIONS

All pension entitlements of staff are conferred under a defined benefit scheme established under the Local Government (Superannuation) Act, 1980, and pension obligations are met by the Exchequer as they arise.

The superannuation scheme is operated on a Pay As You Go basis and therefore superannuation deductions made from employees are retained by the Institute, as an agreed part of its funding.

The Institute does not make contributions towards the scheme and has no obligations in respect of entitlements.

#### 8. DEFERRED CAPITAL GRANTS

Deferred Capital Grants represent the amortised value of accumulated funds allocated for fixed assets.

#### 9. RESTRICTED RESERVE

The Restricted Reserve represents amounts set aside from Student Registration Fees paid by students, funds from donations together with bank interest earned on these monies which are used for the provision of student facilities or other specified purposes for the long term development of the Institute.

#### 10. LEASED ASSETS

Rentals under operating leases are charged to the Income and Expenditure account in the period in which the expenditure is incurred.

# Cuntas Comhdhlúite Ioncaim Agus Caiteachais

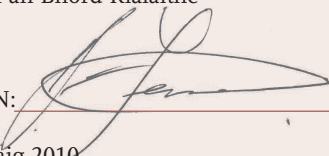
## DON BHLIAIN DAR CRÍOCH 31 LÚNASA 2009

	Nóta	2009 €'000	2008 €'000
<b>IONCAM</b>			
Deontas Stáit	1	38,397	38,240
Amúchadh an Chuntais Chaipitil Iarchurtha	17	3,594	3,058
Táillí Teagaisc	2	10,653	10,276
Táillí Clárúcháin Neacha Léinn	3	4,572	4,232
Deontais Taighde agus Chonarthaí	4	3,827	4,787
Ús		717	561
Ioncam Aitheanta Maoinithe Tacaíochta Neacha Léinn	5	440	459
Ioncam Eile	6	4,640	5,185
Lónadóireacht	25	1,659	1,629
		<u>68,499</u>	<u>68,427</u>
<b>CAITEACHAS</b>			
Ranna Acadúla	7	37,877	37,192
Seirbhísí Acadúla	8	2,707	2,594
Costais Saoráidí	9	6,572	6,900
Príomh-Riarachán & Seirbhísí	10	6,170	6,359
Costais Ghinearálta Oideachasúla	11	874	833
Táillí Clárúcháin Neacha Léinn	3	1,868	2,039
Deontais Taighde agus Conarthaí	4	3,436	4,048
Maoiniú Tacaíochta Neacha Léinn Curtha i bhfeidhm	5	440	459
Díscríobh Sócmhainní i mBun Tógála	14	401	0
Dímheas	14	3,190	3,039
Lónadóireacht	25	1,644	1,574
	12	<u>65,179</u>	<u>65,037</u>
Barrachas don bhliain roimh aistriú go Cúlchistí Srianata		3,320	3,390
Aistriú go Cúlchistí Srianata	22	<u>(1,171)</u>	<u>(982)</u>
Barrachas don bhliain		2,149	2,408
Barrachas Carntha ar 1 Meán Fómhair		5,393	2,985
Barrachas Carntha ar 31 Lúnasa		<u>7,542</u>	<u>5,393</u>

Níl gnóthachan ná cailteanas ar bith ag an Institiúid sa bhliain airgeadais ná sa bhliain airgeadais roimhe sin seachas iad siúd a ndéantar déileáil leo sa Chuntas Ioncaim & Caiteachais. Is cuid de na Raitis Airgeadais iad an ráiteas maidir le polasaithe cuntasáíochta, an ráiteas faoi shreabhadh airgid agus Nótaí 1 go 26.

Sínithe ar son an Bhord Rialaithe

UACHTARÁN:



DÁTA: 1 Nollaig 2010

CATHAOIRLEACH:



# Consolidated Income and Expenditure Account

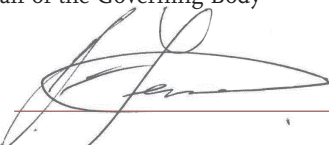
## FOR THE YEAR ENDED 31 AUGUST 2009

	Note	2009 €'000	2008 €'000
<b>INCOME</b>			
State Grants	1	38,397	38,240
Amortisation of Deferred Capital Account	17	3,594	3,058
Tuition Fees	2	10,653	10,276
Student Registration Fees	3	4,572	4,232
Research Grants and Contracts	4	3,827	4,787
Interest Income		717	561
Student Support Funding Income Recognised	5	440	459
Other Income	6	4,640	5,185
Catering	25	1,659	1,629
		<u>68,499</u>	<u>68,427</u>
<b>EXPENDITURE</b>			
Academic Departments	7	37,877	37,192
Academic Services	8	2,707	2,594
Facilities Costs	9	6,572	6,900
Central Administration & Services	10	6,170	6,359
General Educational Expenses	11	874	833
Student Registration Fees	3	1,868	2,039
Research Grants and Contracts	4	3,436	4,048
Student Support Funding Applied	5	440	459
Write down of Assets in Course of Construction	14	401	0
Depreciation	14	3,190	3,039
Catering	25	1,644	1,574
	12	<u>65,179</u>	<u>65,037</u>
Surplus for the year before transfer to Restricted Reserves		3,320	3,390
Transfer to Restricted Reserves	22	<u>(1,171)</u>	<u>(982)</u>
Surplus for the year		<u>2,149</u>	<u>2,408</u>
Accumulated Surplus at 1 September		<u>5,393</u>	<u>2,985</u>
Accumulated Surplus at 31 August		<u>7,542</u>	<u>5,393</u>

The Institute has no gains or losses in the financial year or the preceding financial year other than those dealt with in the Income & Expenditure Account. The statement of accounting policies, cash flow statement and Notes 1 to 26 form part of the Financial Statements.

Signed of behalf of the Governing Body

PRESIDENT:



DATE: 1 December 2010

CHAIRMAN:



## Clár Comhardaithe Comhdhlúite

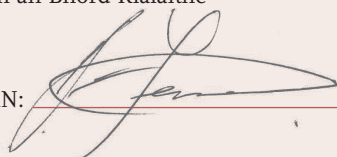
### MAR A BHÍ AR 31 LÚNASA 2009

	Note	2009 €'000	2008 €'000
<b>SÓCMHAINNÍ SEASTA</b>			
Sócmhainní Inláimhsithe	14	75,124	73,362
<b>SÓCMHAINNÍ REATHA</b>			
Féichiúnaithe agus Réamhíocaíochtaí	15	6,154	4,449
Airgead sa Bhanc nó ar Láimh		14,236	12,663
Stoc		5	5
		<u>20,395</u>	<u>17,117</u>
<b>DLITEANAIS REATHA</b>			
Creidiúnaithe agus speansais fhabhraithe:	16	5,891	5,904
Méideanna dlite laistigh de 1 bhliain		14,504	11,213
Glansócmhainní		<u>89,628</u>	<u>84,575</u>
<b>Dá Seasann</b>			
Deontais Chaipitil Iarchurtha	17	75,105	73,348
Cuntas Ioncaim & Caiteachais		7,542	5,393
Cúlchistí Srianata	22	6,981	5,834
		<u>89,628</u>	<u>84,575</u>

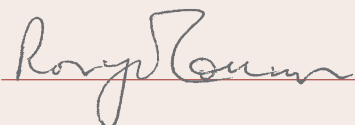
Is cuid de na Ráitis Airgeadais iad an ráiteas maidir le polasaithe cuntasáíochta, na ráitis faoi shreabhadh airgid agus Nótaí 1 go 26.

Sínithe ar son an Bhord Rialaithe

UACHTARÁN:



CATHAOIRLEACH:



DÁTA: 1 Nollaig 2010

# Consolidated Balance Sheet

## AS AT 31 AUGUST 2009

	Note	2009 €'000	2008 €'000
<b>FIXED ASSETS</b>			
Tangible Assets	14	75,124	73,362
<b>CURRENT ASSETS</b>			
Debtors and Prepayments	15	6,154	4,449
Cash at Bank and in Hand		14,236	12,663
Stock		5	5
		<u>20,395</u>	<u>17,117</u>
<b>CURRENT LIABILITIES</b>			
Creditors and accrued expenses : Amounts falling due within one year	16	<u>5,891</u>	<u>5,904</u>
Net Current Assets		<u>14,504</u>	<u>11,213</u>
Net Assets		<u>89,628</u>	<u>84,575</u>
<b>Represented By</b>			
Deferred Capital Grants	17	75,105	73,348
Income & Expenditure Account		7,542	5,393
Restricted Reserves Account	22	<u>6,981</u>	<u>5,834</u>
		<u>89,628</u>	<u>84,575</u>

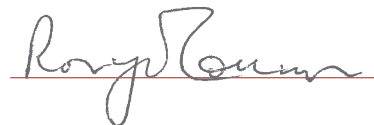
The statement of accounting policies, cash flow statement and Notes 1 to 26 form part of the Financial Statements.

Signed on behalf of the Governing Body.

PRESIDENT:



CHAIRMAN:



DATE: 1 December 2010

# Clár Comhardaithe na hInstitiúide

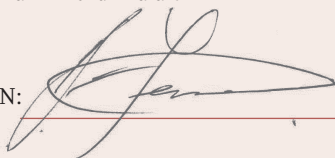
## MAR A BHÍ AR 31 LÚNASA 2009

	Note	2009 €'000	2008 €'000
<b>SÓCMHAINNÍ SEASTA</b>			
Sócmhainní Inláimhsithe		75,105	73,348
<b>SÓCMHAINNÍ REATHA</b>			
Féichiúnaithe agus Réamhíocaíochtaí		6,128	4,420
Airgead sa Bhanc nó ar Láimh		14,133	12,609
		<u>20,261</u>	<u>17,029</u>
<b>Dliteanais Reatha</b>			
Creidiúnaithe agus speansais fhabhráithe: Méideanna dlite laistigh de 1 bhliain		<u>5,821</u>	<u>5,873</u>
Glansócmhainní Reatha		<u>14,440</u>	<u>11,156</u>
Glansócmhainní		<u>89,545</u>	<u>84,504</u>
<b>Dá Seasann</b>			
Deontais Chaipitil Iarchurtha		75,105	73,348
Cuntas Ioncaim & Caiteachais		7,459	5,322
Cúlchistí Srianata		6,981	5,834
		<u>89,545</u>	<u>84,504</u>

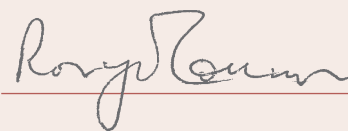
Is cuid de na Ráitis Airgeadais iad an ráiteas maidir le polasaithe cuntasáíochta, na ráitis faoi shreabhadh airgid agus Nótaí 1 go 26.

Sínithe ar son an Bhord Rialaith

UACHTARÁN:



CATHAOIRLEACH:



DÁTA: 1 Nollaig 2010



# Institute Balance Sheet

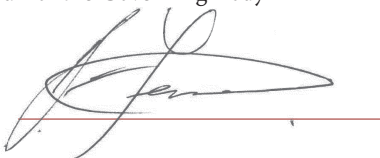
## AS AT 31 AUGUST 2009

	Note	2009 €'000	2008 €'000
<b>FIXED ASSETS</b>			
Tangible Assets		75,105	73,348
<b>CURRENT ASSETS</b>			
Debtors and Prepayments		6,128	4,420
Cash at Bank and in Hand		14,133	12,609
		<u>20,261</u>	<u>17,029</u>
<b>Current Liabilities</b>			
Creditors and accrued expenses : Amounts falling due within one year		<u>5,821</u>	<u>5,873</u>
Net Current Assets		<u>14,440</u>	<u>11,156</u>
Net Assets		<u>89,545</u>	<u>84,504</u>
<b>Represented By</b>			
Deferred Capital Grants		75,105	73,348
Income & Expenditure Account		7,459	5,322
Restricted Reserves Account		6,981	5,834
		<u>89,545</u>	<u>84,504</u>

The statement of accounting policies, cash flow statement and Notes 1 to 26 form part of the Financial Statements.

Signed of behalf of the Governing Body

PRESIDENT:



CHAIRMAN:



DATE: 1 December 2010

# Ráiteas Comhdhlúite Faoi Shreabhadh Airgid

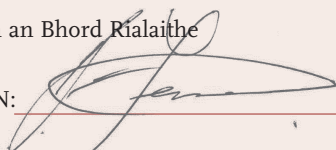
## DON BHLIAIN DAR CRÍOCH 31 LÚNASA 2009

	2009 €'000	2008 €'000
<b>Réiteach brabúis/easnaimh le glansreabhadh airgid ó ghníomhaíochtaí</b>		
Brabús	3,320	3,390
Ioncam ó ús	(717)	(561)
Dímheas	3,190	3,039
Amúchadh ag teacht le Dímheas sócmhainne	(3,187)	(3,036)
Laghdú/(Méadú) ar Stoc	0	(2)
(Méadú)/Laghdú ar Fhéichiúnaithe	(35)	2,501
(Laghdú) ar Chreidiúnaithe	(7)	(2,770)
<b>Insreabhadh Glan Airgid ó Ghníomhaíochtaí Oibriúcháin</b>	<u>2,564</u>	<u>2,561</u>
<b>Ráiteas maidir le Sreabhadh Airgid</b>		
<b>Insreabhadh Glan airgid ó Ghníomhaíochtaí Oibriúcháin</b>	2,564	2,561
Fáltais ar Infheistíochtaí & Fónamh ar Airgeadas		
Ús Faighte	737	552
Cáin Íochta	(7)	0
<b>Caiteachas Caipitil</b>		
Íocaíochtaí chun Sócmhainní Seasta a Fháil	(5,431)	(5,616)
Fáltais ó dhiúscairt Sócmhainní Seasta	0	0
<b>Eis-sreabhadh Glan do Chaiteachas Caipitil</b>	<u>(5,431)</u>	<u>(5,616)</u>
<b>Cistiú</b>		
Deontais Chaipitil Stáit caite ar Shócmhainní Seasta	2,050	5,232
Deontas Athfhillteach Stáit caite ar Shócmhainní Seasta	468	685
Cistí eile caite ar Shócmhainní Seasta	1,192	1,447
<b>Insreabhadh Glan Airgid ó Chistiú</b>	<u>3,710</u>	<u>7,364</u>
<b>Méadú ar Airgead</b>	<u>1,573</u>	<u>4,861</u>
<b>Réiteach ar ghlansreabhadh airgid le gluaiseacht i nglanchistí</b>		
<b>Méadú ar Airgead</b>		
Glanchistí tosaigh	12,663	7,802
Glanchistí ar 31 Lúnasa	14,236	12,663
	<u>1,573</u>	<u>4,861</u>


Is cuid de na Ráitis Airgeadais iad na ráitis maidir le polasaithe cuntasáíochta, na ráitis faoi shreabhadh airgid agus Nótaí 1 go 26.

Sínithe ar son an Bhord Rialaithe

UACHTARÁN:



CATHAOIRLEACH:



DÁTA: 1 Nollaig 2010

# Consolidated Cashflow Statement

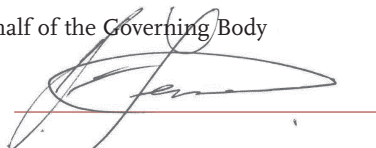
## FOR THE YEAR ENDED 31 AUGUST 2009

	2009	2008
	€'000	€'000
<b>Reconciliation of operating profit / to net cash inflow from operating activities</b>		
Operating profit	3,320	3,390
Interest Income	(717)	(561)
Depreciation	3,190	3,039
Amortisation in line with asset Depreciation	(3,187)	(3,036)
Decrease/(Increase) in Stock	0	(2)
(Increase)/Decrease in Debtors	(35)	2,501
(Decrease) in Creditors	(7)	(2,770)
<b>Net Cash Inflow from Operating Activities</b>	<u>2,564</u>	<u>2,561</u>
<b>Cash Flow Statement</b>		
<b>Net Cash Inflow from Operating Activities</b>	2,564	2,561
Returns on Investment & Servicing of Finance		
Interest Received	737	552
Taxation Paid	(7)	0
<b>Capital Expenditure</b>		
Payments to acquire Fixed Assets	(5,431)	(5,616)
Proceeds from the disposal of Fixed Assets	0	0
<b>Net Cash Outflow for Capital Expenditure</b>	<u>(5,431)</u>	<u>(5,616)</u>
<b>Financing</b>		
State Capital Grants spend on Fixed Assets	2,050	5,232
State Recurrent Grant spend on Fixed Assets	468	685
Other Funds Spend on Fixed Assets	1,192	1,447
<b>Net Cash inflow from Financing</b>	<u>3,710</u>	<u>7,364</u>
<b>Increase in Cash</b>	<u>1,573</u>	<u>4,861</u>
<b>Reconciliation of net cash flow to movement in net funds</b>		
<b>Increase in cash</b>		
Opening net funds	12,663	7,802
Net funds at 31 August	<u>14,236</u>	<u>12,663</u>
	<u>1,573</u>	<u>4,861</u>

The statement of accounting policies, cash flow statement and Notes 1 to 26 form part of the Financial Statements.

Signed on behalf of the Governing Body

PRESIDENT:



CHAIRMAN:



DATE: 1 December 2010

## Nótaí do na Ráitis Airgeadais

### 1. DEONTAS STÁIT

	CIONROINTE		IOMLÁN 2009 €'000	IOMLÁN 2008 €'000
	DO CHAITEACHAS ATHFHILLTEACH	CIONROINTE DO CHAITEACHAS		
	€'000	€'000		
Is achoimre é seo a leanas de na Deontais Stáit atá aitheanta sa bhliain:				
Deontas Stáit do Chaiteachas Athfhillteach - Údarás um Ard-Oideachas	35,819	431	36,250	36,939
Deontas Stáit do Chaiteachas Athfhillteach - Feidhmeannacht na Seirbhíse Sláinte	859	37	896	819
Deontas Stáit do Chaiteachas Caipitil - Údarás um Ard-Oideachas	139	3,418	3,557	596
Deontas Stáit do Chaiteachas Caipitil - Feidhmeannacht na Seirbhíse Sláinte	118	170	288	1,778
Deontas Stáit do Mhionobreacha Caipitil - Údarás um Ard-Oideachas	1,462	78	1,540	1,214
	38,397	4,134	42,531	41,346
<b>Iomlán 2008</b>	38,240	3,106		41,346

Íocann an Ciste Sóisialta Eorpach fóirdheontas i leith costas iomlán roinnt cúrsaí Ardteastais agus Gnáthchéime ag an leibhéal náisiúnta. Tá na deontais stáit do chaiteachas athfhillteach páirtmhaoinithe as an gcúnamh AE seo. Le héifeacht ó 1 Feabhra 2007, ghlac an tÚdarás um Ard-Oideachas chuige féin freagracht ón Roinn Oideachais agus Eolaíochta as cistiú do chaiteachas athfhillteach neamhaltranais.

### 2. TÁILLÍ TEAGAISC

	2009 €'000	Líon Neach léinn (CLA)	2008 €'000	Líon Neach Léinn (CLA)
Táillí Íoctha ag an Stáit	8,305	4,284	8,036	4,319
Táillí Neamh -AE	338	54	184	25
Táillí Íoctha ag Neacha Léinn nó ar son Neach Léinn	1,161	822	1,210	900
Táillí D'Fhoghlaim ar Feadh an tSaoil	849	269	846	232
	10,653	5,429	10,276	5,476

D'íoc an tÚdarás um Ard-Oideachas Táillí Teagaisc sa bhliain de €3,270,524.50 le haghaidh chúrsaí Céime lánaimseartha agus €3,947,590 le haghaidh chúrsaí Ardteastais agus gnáthchéime, ar pháirtmhaoinigh an CSE na costais iomlána. D'íoc FSS €1,067,943 i leith eilimint na dtáillí teagaisc le haghaidh chúrsaí lánaimseartha céime altranais agus €18,711 le haghaidh cúrsaí altranais forlíontacha. Luaitear líon na neach léinn mar chóibhéisí lánaimseartha, bunaithe ar chreidiúintí rollaithe.

# Notes to the Financial Statements

## 1. STATE GRANTS

	Allocated for Recurrent Expenditure €'000	Allocated for Capital Expenditure €'000	Total 2009 €'000	Total 2008 €'000
The following is a summary of State Grants recognised in the year:				
State Grant for Recurrent Expenditure - Higher Education Authority	35,819	431	36,250	36,939
State Grant for Recurrent Expenditure - Health Services Executive	859	37	896	819
State Grant for Capital Expenditure - Higher Education Authority	139	3,418	3,557	596
State Grant for Capital Expenditure - Health Services Executive	118	170	288	1,778
State Grant for Minor Capital Works - Higher Education Authority	1,462	78	1,540	1,214
	38,397	4,134	42,531	41,346
<b>Total 2008</b>	38,240	3,106		41,346

The total cost of certain Higher Certificate and Ordinary Degree courses is subvented by the European Social Fund (ESF) at a national level. State grants for recurrent expenditure are partly funded from this EU assistance. With effect from 1 February 2007, the Higher Education Authority took over the responsibility from the Department of Education and Science for the funding of non nursing recurrent expenditure.

## 2. TUITION FEES

	2009 €'000	Student Nos (WTE)	2008 € '000	Student Nos (WTE)
Fees paid by State	8,305	4,284	8,036	4,319
Non EU Fees	338	54	184	25
Fees paid by students or on behalf of students	1,161	822	1,210	900
Lifelong Learning Fees	849	269	846	232
	10,653	5,429	10,276	5,476

The Higher Education Authority paid Tuition Fees in the year of € 3,270,524.50 for full time Degree courses and €3,947,590 for higher Certificate and ordinary degree courses, the total costs of which are partly funded by the ESF. The Health Service Executive paid € 1,067,943 in respect of the tuition fee element for full time nursing degree courses and €18,711 for add-on nursing degree courses. Student numbers are stated as wholetime equivalents, based on enrolled credits.

## Nótaí do na Ráitis Airgeadais

### 3. TÁILLÍ CLÁRÚCHÁIN NEACHA LÉINN

a) Tá Táille Clárúcháin Bhliantúil le híoc ag neacha léinn, agus ba é an ráta lánaimseartha a bhí socraithe ná €900 don bhliain acadúil 2008/09. Faoi threoir an Údarás um Ard-Oideachas coinníonn an Institiúid €395 de gach táille lánaimseartha agus baintear úsáid as do chaiteachas athfhillteach. Suim de €1,827,117 a bhí ansin i mbliain an chuntais. Tar éis €1,170,591 a aistriú go Cúlchistí Srianata, úsáideadh an fuilleach de €1,867,520 chun saoráidí agus seirbhísí a chur ar fáil do na neacha léinn.

	2009	2008
	€'000	€'000
b) Táillí Clárúcháin Neacha Léinn	4,572	4,232
Ús ar Thaiscí Seirbhísí Neacha Léinn taifeadta faoi ús	237	215
Ioncam Eile Seirbhísí Neacha Léinn taifeadta faoi Ioncam Eile	57	100
Costais Pá faighte ar ais i leith foirne ar iasacht	0	0
Iomlán Inchurtha i Leith Ioncam Seirbhísí Neacha Léinn	4,866	4,547

#### Feidhmiú na Táille Clárúcháin

Foireann	645	671
Seirbhís Sláinte Neacha Léinn	110	91
Ciste Neacha Léinn faoi Mhíbhuntáiste	117	303
Árachas Neacha Léinn	19	19
Fóirdheontais d'Aontas na Neach Léinn	560	470
Seirbhísí Eile Neacha Léinn	417	485
	1,868	2,039
Aistrithe go Cúlchistí Seirbhísí Neacha Léinn	1,171	982
Táille Seirbhíse Neacha Léinn coinnithe do Chaiteachais Athfhillteach	1,827	1,526

### 4. DEONTAIS TAIGHDE & CONARTHAÍ

	2009	2008
	€'000	€'000
<b>IONCAM</b>		
Deontais Taighde agus Conarthaí	4,890	5,855
Aistriú go Cuntas Caipitil	(1,063)	(1,068)
	3,827	4,787
<b>CAITEACHAS</b>		
Costais na Foirne	1,491	1,391
Táillí Gairmiúla	200	646
Taisteal agus Cothú	347	385
Ceannacháin agus cothabháil trealaimh	151	153
Speansais Eile	1,247	1,473
	3,436	4,048
Barrachas	391	739



## Notes to the Financial Statements

### 3. STUDENT REGISTRATION FEES

- a) Annual Registration Fees are payable by students, the full time rate being set at €900 for the 2008/09 academic year. By direction of the Higher Education Authority, €395 of each full time fee is retained by the Institute and applied to meet recurrent expenditure and this amounted to €1,827,117 in the year of account. After a transfer of €1,170,591 to Restricted Reserves, the balance of €1,867,520 was used to provide facilities and services for students.

	2009	2008
	€'000	€'000
b) Student Registration Fees	4,572	4,232
Interest on Student Services Deposits recorded under interest	237	215
Student Services Other Income recorded under Other Income	57	100
Pay costs recouped in respect of seconded staff	0	0
Total Attributable Student Services Income	<u>4,866</u>	<u>4,547</u>
<b>Application of Registration Charge</b>		
Staff	645	671
Student Health Service	110	91
Student Disadvantage Fund	117	303
Student Insurance	19	19
Subventions to Students Union	560	470
Student Services Other	417	485
	<u>1,868</u>	<u>2,039</u>
Transfer to Student Services Restricted Reserves	<u>1,171</u>	<u>982</u>
Student Service Charge retained for Recurrent Expenditure	<u>1,827</u>	<u>1,526</u>

### 4. RESEARCH GRANTS & CONTRACTS

	2009	2008
	€'000	€'000
<b>INCOME</b>		
Research Grants and Contracts	4,890	5,855
Transfer to Capital Account	(1,063)	(1,068)
	3,827	4,787
<b>EXPENDITURE</b>		
Staff Costs	1,491	1,391
Professional Fees	200	646
Travel and subsistence	347	385
Equipment purchases and maintenance	151	153
Other Expenses	1,247	1,473
	<u>3,436</u>	<u>4,048</u>
Surplus	<u>391</u>	<u>739</u>

## Nótaí do na Ráitis Airgeadais

	Ciste		Ciste do Neacha	
	Cabhrach	Léinn faoi	2009	2008
5. CISTIÚ TACAIOCHTA NEACHA LÉINN	Neacha Léinn	Mhíbhuntáiste	2009	2008
	€ '000	€ '000	€ '000	€ '000
Iarmhéid ar 1 Meán Fómhair	7	208	215	134
Fáltais	165	208	373	549
Lúide Aistriú go Cuntas Caipitil	0	0	0	9
Lúide Suimeanna Curtha i bhFeidhm				
Foireann	0	220	220	148
Eile	168	52	220	311
	168	272	440	459
Iarmhéid ar 31 Lúnasa	4	144	148	215

Cuireann an tÚdarás um Ard-Oideachas maoiniú ar fáil faoin bPlean Forbartha Náisiúnta agus é páirtmhaoinithe ag Ciste Sóisialta na hEorpa.

104

	2009	2008
	€'000	€'000
6. IONCAM EILE		
Asbhaintí Aoisliúntais Coinnithe	2,781	2,977
Cíosanna ar Shaoráidí	310	355
Fáltais ar Dhiúscairt Sócmhainní Seasta	0	3
Costais pá cúitithe i leith foirne ar iasacht	118	457
Ioncam Eile inchurtha i leith Sheirbhísí Neacha Léinn	56	99
Díolachán Ábhar Ranga	191	155
Seirbhísí Fótachóipeála	64	61
Ioncam Eile	1,250	1,426
Aistriú go Cuntas Caipitil	(130)	(348)
	4,640	5,185

### 7. RANNA ACADÚLA

#### Foireann:

Teagasc	30,353	29,624
Teicniúil	3,793	3,854
Riarachán, Feidhmeannach & Rúnaíocht	1,321	1,166
	35,467	34,644

#### Costais Neamh-Phá:

Ábhair & Tomhaltáin eile	775	775
Trealamh	668	758
Costais Ríomhaire	240	270
Speansais Eile	727	745
<b>Iomlán</b>	<b>37,877</b>	<b>37,192</b>

## Notes to the Financial Statements

	Student Assistance Fund	Fund for Students with Disabilities	2009	2008
	€ '000	€ '000	€ '000	€ '000
<b>5. STUDENT SUPPORT FUNDING</b>				
Balance at 1 September	7	208	215	134
Receipts	165	208	373	549
Less Transfer to Capital Account	0	0	0	9
Less Amounts Applied				
Staff	0	220	220	148
Other	168	52	220	311
	168	272	440	459
Balance at 31 August	4	144	148	215

Funding is provided by the Higher Education Authority under the National Development Plan and is part funded by the European Social Fund.

	2009	2008
	€'000	€'000
<b>6. OTHER INCOME</b>		
Superannuation Deductions Retained	2,781	2,977
Rental of Facilities	310	355
Proceeds on Disposal of Fixed Assets	0	3
Pay costs recouped in respect of seconded staff	118	457
Other Income attributable to Student Services	56	99
Sale of Class Materials	191	155
Photocopying Services	64	61
Other Income	1,250	1,426
Transfer to Capital Account	(130)	(348)
	4,640	5,185

## 7. ACADEMIC DEPARTMENTS

### Staff:

Teaching	30,353	29,624
Technical	3,793	3,854
Administrative, Executive & Secretarial	1,321	1,166
	35,467	34,644

### Non-Pay Costs:

Materials & other Consumables	775	775
Equipment	668	758
Computer Costs	240	270
Other Expenses	727	745
<b>Total</b>	<b>37,877</b>	<b>37,192</b>

## Nótaí do na Ráitis Airgeadais

	2009 €'000	2008 €'000
<b>8. SEIRBHÍSÍ ACADÚLA</b>		
Foireann: Leabharlann & Seirbhísí Ríomhaire	2,022	1,941
<b>Costais Neamh-Phá:</b>		
Ábhair Leabharlainne	302	326
Trealamh	174	90
Costais Ríomhaire	155	177
Speansais Eile	54	60
<b>Iomlán</b>	<b>2,707</b>	<b>2,594</b>
<b>9. SAORÁIDÍ</b>		
<b>Foireann:</b>		
Foireann Chothabhála	1,599	1,596
Foireann Eile	700	628
	<b>2,299</b>	<b>2,224</b>
<b>Costais Neamh-Phá:</b>		
Costais Chothabhála	1,752	2,043
Cíos & Rátaí	516	544
Fuinneamh	869	1,002
Speansais Eile	1,136	1,087
<b>Iomlán</b>	<b>6,572</b>	<b>6,900</b>
<b>10. PRÍOMHRIARACHÁN AGUS SEIRBHÍSÍ</b>		
Foireann	4,226	4,243
<b>Costais Neamh-Phá:</b>		
Táillí Gairmiúla	451	561
Cumarsáid	291	339
Forbairt Foirne	220	217
Speansais Eile	982	999
<b>Iomlán</b>	<b>6,170</b>	<b>6,359</b>
<b>11. COSTAIS GHINEARÁLTA OIDEACHAIS:</b>		
<b>SCRÚDUITHE:</b>		
Foireann	645	672
<b>Costais Neamh-Phá:</b>		
Táillí do Chomhlachtaí Scrúdúcháin	72	40
Costais i leith Socrúchán Seachtrach	89	83
Speansais Eile	68	38
<b>Iomlán</b>	<b>874</b>	<b>833</b>

## Notes to the Financial Statements

	2009	2008
	€'000	€'000
<b>8. ACADEMIC SERVICES</b>		
Staff : Library & Computer Services	2,022	1,941
<b>Non-Pay Costs:</b>		
Library Materials	302	326
Equipment	174	90
Computer Costs	155	177
Other Expenses	54	60
<b>Total</b>	<u>2,707</u>	<u>2,594</u>
<b>9. FACILITIES</b>		
<b>Staff:</b>		
Maintenance Staff	1,599	1,596
Other Staff	700	628
	<u>2,299</u>	<u>2,224</u>
<b>Non-Pay Costs:</b>		
Maintenance Costs	1,752	2,043
Rent & Rates	516	544
Energy	869	1,002
Other Expenses	1,136	1,087
<b>Total</b>	<u>6,572</u>	<u>6,900</u>
<b>10. CENTRAL ADMINISTRATION AND SERVICES</b>		
Staff	4,226	4,243
<b>Non-Pay Costs:</b>		
Professional Fees	451	561
Communications	291	339
Staff Development	220	217
Other Expenses	982	999
<b>Total</b>	<u>6,170</u>	<u>6,359</u>
<b>11. GENERAL EDUCATION EXPENSES</b>		
<b>EXAMINATIONS:</b>		
Staff	645	672
<b>Non Pay Costs:</b>		
Fees to Examining Bodies	72	40
Outplacement Costs	89	83
Other Expenses	68	38
<b>Total</b>	<u>874</u>	<u>833</u>

## Nótaí do na Ráitis Airgeadais

	Costais Foirne €'000	Costais Oibriúcháin Eile €'000	Dímheas €'000	Iomlán 2009 €'000	Iomlán 2008 €'000
<b>12. ANAILÍS AR CHAITEACHAS</b>					
Deontais Taighde & Conarthaí	1,491	1,945	448	3,884	4,343
Ranna Acadúla	35,467	2,410	768	38,645	37,947
Seirbhísí Acadúla	2,022	685	120	2,827	2,682
Costais Saoráidí	2,299	4,273	1,769	8,341	8,708
Príomhriarachán & Seirbhísí	4,226	1,944	57	6,227	6,415
Costais Ghinearálta Neacha Léinn	645	229	0	874	833
Seirbhísí & Saoráidí Neacha Léinn	865	1,443	25	2,333	2,532
Díscríobh Sócmhainní atá á dTógáil	0	401	0	401	0
Lónadóireacht	866	778	3	1,647	1,577
<b>Iomlán 2009</b>	<b>47,881</b>	<b>14,108</b>	<b>3,190</b>	<b>65,179</b>	
<b>Iomlán 2008</b>	<b>46,724</b>	<b>15,274</b>	<b>3,039</b>		<b>65,037</b>

108

### Anailís ar Chaiteachas Oibriúcháin Eile

Ábhair Leabharlainne	302	328
Costais Ríomhaire	561	570
Oideachas ginearálta	675	660
Seirbhísí do neacha léinn	995	1,142
Costais Phearsanra	343	436
Cumarsáid	298	346
Stáiseanóireacht & ábhair oifige	416	474
Árachas	175	173
Speansais an Bhord Rialaithe	5	3
Costais airgeadais	15	10
Costais ar Fhuinneamh	879	1,013
Cíos agus Rátaí	525	581
Costais Chothabhála	1,759	2,071
Costais Eile Áitribh	609	543
Ábhair & Tomhaltáin eile	970	937
Trealamh	1,417	1,437
Táillí Gairmiúla	798	1,325
Taisteal & Cothú	767	848
Fógraíocht & Poiblíocht Ghinearálta	273	246
Deontais Neacha Léinn Iarchéime	451	499
Costais Eile Taighde	220	410
Ilghnéitheach	447	401
Luach Saothair Iniúcháirí	29	37
Díscríobh Sócmhainní atá á dTógáil	401	0
Lónadóireacht	778	784
	<b>14,108</b>	<b>15,274</b>



## Notes to the Financial Statements

	Staff Costs €'000	Other Operating Expenses €'000	Depreciation €'000	Total 2009 €'000	Total 2008 €'000
<b>12. ANALYSIS OF EXPENDITURE</b>					
Research Grants & Contracts	1,491	1,945	448	3,884	4,343
Academic Departments	35,467	2,410	768	38,645	37,947
Academic Services	2,022	685	120	2,827	2,682
Facilities Costs	2,299	4,273	1,769	8,341	8,708
Central Administration & Services	4,226	1,944	57	6,227	6,415
General Education Expenses	645	229	0	874	833
Student Services & Amenities	865	1,443	25	2,333	2,532
Write down of Assets in Course of Construction	0	401	0	401	0
Catering	866	778	3	1,647	1,577
<b>2009 Total</b>	<b>47,881</b>	<b>14,108</b>	<b>3,190</b>	<b>65,179</b>	
<b>2008 Total</b>	<b>46,724</b>	<b>15,274</b>	<b>3,039</b>		<b>65,037</b>

### Analysis of Other Operating Expenditure

Library Materials	302	328
Computer costs	561	570
General Education	675	660
Services to students	995	1,142
Personnel Costs	343	436
Communications	298	346
Stationery & office materials	416	474
Insurance	175	173
Governing body expenses	5	3
Finance costs	15	10
Energy Costs	879	1,013
Rent and Rates	525	581
Maintenance Costs	1,759	2,071
Other Premises Costs	609	543
Materials & Other Consumables	970	937
Equipment	1,417	1,437
Professional Fees	798	1,325
Travel & Subsistence	767	848
General Advertising & Publicity	273	246
Postgraduate Student Grants	451	499
Other Research Costs	220	410
Miscellaneous	447	401
Auditors Remuneration	29	37
Write down of Assets in Course of Construction	401	0
Catering	778	784
	<b>14,108</b>	<b>15,274</b>

## Nótaí do na Ráitis Airgeadais

### 13. CÁNACHAS

Tá gníomhaíochtaí na hInstitiúide saor ó Chánachas Corparáideach, faoi Ordú Stádas Carthanachta.

RÉAMHDHÉANTA SAN ÁIREAMH	TOTAL €'000	FOIRGNIMH I FOIRGNIMH €'000	DAINGNEÁIN MBUN TÓGÁLA €'000	TREALAMH & FEISTITHE €'000	GLÉASRA & RÍOMHAIRE €'000	FEITHICLÍ INNEALRA €'000	TROSCÁN & MÓTAIR €'000	TREALAMH I MBUN TÓGÁLA €'000	SÓCMHAINNÍ EILE I MBUN TÓGÁLA €'000
--------------------------	----------------	-----------------------------------	------------------------------------	----------------------------------	---------------------------------	--------------------------------	------------------------------	------------------------------------	---

### 14. SOCMHAINNÍ SEASTA INLÁIMHSITHE

#### RÉAMHDHÉANTA SAN ÁIREAMH

##### AR 1 MEÁN

FÓMHAIR 2008	94,190	83,441	1,492	1,501	2,129	575	62	4,924	66
--------------	--------	--------	-------	-------	-------	-----	----	-------	----

BREISEANNA	5,359	143	3,109	7	133	33	29	1,535	370
------------	-------	-----	-------	---	-----	----	----	-------	-----

##### AISTRITHE Ó I

MBUN TÓGÁLA	0	0	0	0	0	0	0	66	(66)
-------------	---	---	---	---	---	---	---	----	------

##### DÍSCRÍOBH

##### SÓCMHAINNÍ I

MBUN TÓGÁLA	(401)	0	(401)	0	0	0	0	0	0
-------------	-------	---	-------	---	---	---	---	---	---

DIÚSCAIRTÍ	(52)	0	0	0	(47)	0	0	(5)	0
------------	------	---	---	---	------	---	---	-----	---

AR 31 LÚNASA 2009	99,096	83,584	4,200	1,508	2,215	608	91	6,520	370
-------------------	--------	--------	-------	-------	-------	-----	----	-------	-----

#### DÍMHEAS

##### AR 1 MEÁN

FÓMHAIR 2008	20,828	16,331	0	919	1,218	235	13	2,112	0
--------------	--------	--------	---	-----	-------	-----	----	-------	---

##### MUIREAR DON

BHLIAIN	3,190	1,510	0	145	423	61	15	1,036	0
---------	-------	-------	---	-----	-----	----	----	-------	---

DIÚSCAIRTÍ	(46)	0	0	0	(44)	0	0	(2)	0
------------	------	---	---	---	------	---	---	-----	---

AR 31 LÚNASA 2009	23,972	17,841	0	1,064	1,597	296	28	3,146	0
-------------------	--------	--------	---	-------	-------	-----	----	-------	---

#### LUACH GLAN DE RÉIR NA LEABHAR

AR 31 LÚNASA 2009	75,124	65,743	4,200	444	618	312	63	3,374	370
-------------------	--------	--------	-------	-----	-----	-----	----	-------	-----

AR 31 LÚNASA 2008	73,362	67,110	1,492	582	911	340	49	2,812	66
-------------------	--------	--------	-------	-----	-----	-----	----	-------	----

Leagadh luach nialasach ar thalamh na hInstitiúide ar 1 Eanáir, 1993 (dáta an ordaithe tosaithe) agus luacháladh na foirgnimh a bhí ann ar an dáta céanna ar bhonn costais dhímheasta athsholáthair.

Baineann an díscríobh ar Shócmhainní atá i mbun tógála le cuid de tháillí na foirne dearaidh le haghaidh foirgnimh nach rachaidh chun cinn anois ar bhonn a gcéad dearaidh.

# Notes to the Financial Statements

## 13. TAXATION

The activities of the Institute are exempt from Corporation Taxation, under a Charitable Status Order.

## 14. TANGIBLE FIXED ASSETS

### COST OR VALUATION

	TOTAL €'000	LAND & BUILDINGS €'000	BUILDINGS IN COURSE OF CONSTRUCTION €'000	FIXTURES & FITTINGS INCL PREFABS €'000	COMPUTER EQUIPMENT €'000	PLANT & MACHINERY €'000	MOTOR VEHICLES €'000	FURNITURE & EQUIPMENT €'000	OTHER ASSETS IN COURSE OF CONSTRUCTION €'000
AT 1 SEPTEMBER 2008	94,190	83,441	1,492	1,501	2,129	575	62	4,924	66
ADDITIONS	5,359	143	3,109	7	133	33	29	1,535	370
TRANSFERS FROM IN COURSE OF CONSTRUCTION	0	0	0	0	0	0	0	66	(66)
WRITE DOWN OF ASSETS IN COURSE OF CONSTRUCTION	(401)	0	(401)	0	0	0	0	0	0
DISPOSALS	(52)	0	0	0	(47)	0	0	(5)	0
AT 31 AUGUST 2009	99,096	83,584	4,200	1,508	2,215	608	91	6,520	370

### DEPRECIATION

AT 1 SEPTEMBER 2008	20,828	16,331	0	919	1,218	235	13	2,112	0
CHARGE FOR YEAR	3,190	1,510	0	145	423	61	15	1,036	0
DISPOSALS	(46)	0	0	0	(44)	0	0	(2)	0
AT 31 AUGUST 2009	23,972	17,841	0	1,064	1,597	296	28	3,146	0

### NET BOOK VALUE

AT 31 AUGUST 2009	75,124	65,743	4,200	444	618	312	63	3,374	370
AT 1 SEPTEMBER 2008	73,362	67,110	1,492	582	911	340	49	2,812	66

Institute land on 1st January, 1993 (date of commencement order) was valued at nil and buildings existing on the same date were valued on a depreciated replacement cost basis.

The write down of Assets in course of Construction relates to a portion of design team fees for a building that will not now proceed on the original design basis.

## Nótaí do na Ráitis Airgeadais

	Note	2009 €'000	2008 €'000
<b>15. FÉICHIÚNAITHE AGUS RÉAMHÍOCAÍOCHTAÍ</b>			
Deontas Athfhillteach Stáit		3,381	2,902
Táillí Teagaisc		256	260
Deontais Chothaithe Neacha Léinn	20	10	8
Féichiúnaithe Eile		382	399
Réamhíocaíochtaí & Ioncam Fabhráithe		301	335
Deontais Caipitil Stáit & Deontais Eile		1,640	0
Deontais Taighde & Conarthaí		184	545
		<u>6,154</u>	<u>4,449</u>
<b>16. CREIDIÚNAITHE AGUS COSTAIS FHABHRAITHE</b>			
Íocaíochtaí a fuarthas roimh ré:			
- Táillí Clárúcháin Neacha Léinn		1,032	639
- Deontas Caipitil Stáit		0	22
- Deontais Taighde & Conarthaí		1,279	1,894
- Maoiniú Tacaíochta Neacha Léinn		148	215
- Táillí Teagaisc		5	18
		<u>2,464</u>	<u>2,788</u>
<b>Creidiúnaithe Trádála agus Fabhráithe:</b>			
ÍMAT		617	621
ÁSPC		398	339
Cáin Ioncaim Choinnithe		5	12
Creidiúnaithe Trádála		286	269
Fabhrúithe		2,123	1,872
Cáin Chorparáideach		(2)	3
		<u>5,891</u>	<u>5,904</u>

## Notes to the Financial Statements

	Note	2009 €'000	2008 €'000
<b>15. DEBTORS AND PREPAYMENTS</b>			
State Recurrent Grant		3,381	2,902
Tuition Fees		256	260
Student Maintenance Grants	20	10	8
Other Debtors		382	399
Prepayments & Accrued Income		301	335
State & Other Capital Grants		1,640	0
Research Grants & Contracts		184	545
		<u>6,154</u>	<u>4,449</u>
<b>16. CREDITORS AND ACCRUED EXPENSES</b>			
<b>Payments received in advance:</b>			
- Student Registration Charges		1,032	639
- State Capital Grant		0	22
- Research Grants & Contracts		1,279	1,894
- Student Support Funding		148	215
- Tuition Fees		5	18
		<u>2,464</u>	<u>2,788</u>
<b>Trade Creditors and Accruals:</b>			
PAYE		617	621
PRSI		398	339
Income Tax Withheld		5	12
Trade Creditors		286	269
Accruals		2,123	1,872
Corporation Tax		(2)	3
		<u>5,891</u>	<u>5,904</u>

## Nótaí do na Ráitis Airgeadais

	2009 €'000	2008 €'000
<b>17. CUNTAS CAIPITIL IARCHURTHA</b>		
Iarmhéid ar 1 Meán Fómhair	73,348	71,550
<b>Deontais Chaipitil Infhaighte</b>		
Deontais Chaipitil Stáit – Údarás um Ard-Oideachas	3,496	755
Cionroinnte as Deontas Athfhillteach Stáit – Údarás um Ard-Oideachas	431	685
Deontais Chaipitil Stáit - Feidhmeannacht na Seirbhíse Sláinte	170	1,644
Cionroinnte as Deontas Athfhillteach Stáit - Feidhmeannacht na Seirbhíse Sláinte	37	22
Maoiniú Caipitil Eile	1,217	1,750
	<u>5,351</u>	<u>4,856</u>
<b>Scaoil d'Ioncam</b>		
Amúchadh ag teacht le dímheas	3,187	3,036
Scaoil d'Ioncam re NBV ar Dhiúscairtí	6	22
Díscríobh sócmhainní atá i mbun tógála	401	0
	<u>3,594</u>	<u>3,058</u>
Iarmhéid ar 31 Lúnasa	<u>75,105</u>	<u>73,348</u>

114

### 18. TEAGMHAIS

Ní raibh aon Dliteanais Theagmhásacha mar a bhí ar 31 Lúnasa 2009.

### 19. CEANGALTAIS CHAIPITIL AR CONRADH ACH GAN BHEITH CURTHA AR FÁIL

Bhí ceanglais chaipitil mheasta de €1.7 milliún ann ag deireadh na tréimhse.

### 20. DEONTAIS CHOThAITHE NEACH LÉINN

Iarmhéid ar 1 Meán Fómhair	(8)	(13)
Fáltais ón ÚAO (Roinn na gColáisti)	4,443	4,424
Fáltais ó FSS (Aonad Tacaíochta Neacha Léinn)	1,413	1,354
Íocaíochtaí le Neacha Léinn	(4,451)	(4,419)
Íocaíochtaí le Neacha Léinn - Breisithe	(1,407)	(1,354)
Iarmhéid ar 31 Lúnasa	<u>(10)</u>	<u>(8)</u>

Déanann an Institiúid próiseáil ar íocaíochtaí le neacha léinn i dtaca le deontais chothaithe a chuireann an CGO nó an tÚdarás Áitiúil ábhartha in iúl. Cuireann an Roinn Oideachais agus Eolaíochta maoiniú ar fáil do na hÍocaíochtaí sin agus cuireann Ciste Sóisialta na hÉorpa cómhaoiniú ar fáil. Níl na bearta sin cuimsithe ar leithligh sa Chuntas Ioncaim agus Caiteachais.

### 21. LÍON NA bhFOSTAITHE CÓIBHÉISEACHA LÁNAIMSEARTHA ATÁ FOSTAITHE

Lánaimseartha	492	501
Páirtaimseartha	215	203
Iomlán	<u>707</u>	<u>704</u>

# Notes to the Financial Statements

	2009 €'000	2008 €'000
<b>17. DEFERRED CAPITAL GRANTS</b>		
Balance at 1 September	73,348	71,550
<b>Capital Grants Receivable</b>		
State Capital Grants - Higher Education Authority	3,496	755
Allocated from State Recurrent Grant - Higher Education Authority	431	685
State Capital Grants - Health Service Executive	170	1,644
Allocated from State Recurrent Grant - Health Service Executive	37	22
Other Capital Funding	1,217	1,750
	<u>5,351</u>	<u>4,856</u>
<b>Release to Income</b>		
Amortisation in line with depreciation	3,187	3,036
Release to Income re NBV on Disposals	6	22
Write down assets in course of construction	401	0
	<u>3,594</u>	<u>3,058</u>
Balance at 31 August	<u>75,105</u>	<u>73,348</u>
<b>18. CONTINGENCIES</b>		
There were no Contingent Liabilities as at 31 August 2009		
<b>19. CAPITAL COMMITMENTS CONTRACTED FOR BUT NOT PROVIDED</b>		
Estimated capital commitments of €1.7 million existed at the end of the period.		
<b>20. STUDENT MAINTENANCE GRANTS</b>		
Balance at 1 September	(8)	(13)
Receipts from HEA (Colleges Section)	4,443	4,424
Receipts from HEA (Student Support Unit)	1,413	1,354
Payments to Students	(4,451)	(4,419)
Payments to Students (Top ups)	(1,407)	(1,354)
Balance at 31 August	<u>(10)</u>	<u>(8)</u>
The Institute processes payments to students in respect of maintenance grants which are notified by the relevant VEC or Local Authority. Funding for these payments is provided by the Department of Education and Science with co funding provided by the European Social Fund (ESF). These transactions are not included separately in the Income and Expenditure Account.		
<b>21. NUMBER OF WHOLETIME EQUIVALENT EMPLOYEES EMPLOYED</b>		
Full-time	492	501
Part-time	215	203
Total	<u>707</u>	<u>704</u>



## Nótaí do na Ráitis Airgeadais

### 22. CÚLCHISTÍ SRIANTA

	2009	2008
	€'000	€'000
Iarmhéid tosaigh ar 1 Meán Fómhair	5,834	5,177
Aistrithe ón gCuntas Ioncaim & Caiteachais	1,171	982
	<u>7,005</u>	<u>6,159</u>
Aistrithe go Cuntas Caipitil	(24)	(325)
Méid an chiste ar 31 Lúnasa	<u>6,981</u>	<u>5,834</u>

Is éard atá sa Chúlchiste ná na méideanna atá curtha ar leataobh as na táillí Clárúcháin Neacha Léinn a d'íoc na Neacha Léinn atá cionroinnte le haghaidh áiseanna Neacha Léinn sa todhchaí.

### 23. FIGIÚIRÍ COMPARÁIDEACHA

De réir mar is gá, tá atheagar curtha ar na figiúirí comparáideacha agus tá siad athluaite ar an mbonn céanna le figiúirí na bliana reatha.

### 24. NOCHTADH BEART - BAILL AN BHORD RIALAITHE

I ngnáthchúrsaí gnó, féadfaidh an Institiúid socruithe conartha a dhéanamh le gnóthais ina bhfuil baill an Bhord Rialaithe fostaithe nó a bhfuil leasanna acu iontu ar chaoi eile. Ghlac an Institiúid le gnáthaimh de réir Chód Rialachais d'Institiúidí Teicneolaíochta maidir le nochtadh leasanna ag baill an Bhord Rialaithe agus chloígh an Institiúid leis na gnáthaimh sin le linn na bliana.

### 25. FOGHNÓTHAIS AGUS GNÓTHAIS GHAOLMHARA

Cuireann GMIT Catering Company Limited na háiseanna Lónadóireachta ar fáil san Institiúid, ar cuideachta ar leith í gan scairchaipiteal ar bith agus í faoi theorainn ráthaíochta. Tá an Institiúid freagrach as an gcuideachta a reáchtáil. Tá torthaí na cuideachta comhdhlúite sna Ráitis Airgeadais seo. Cuimsíonn an Cuntas Comhdhlúite Ioncaim & Caiteachais, an Clár Comhardaithe agus an Ráiteas faoi Shreabhadh Airgid ar leathanaigh 9 go 12 eolas maidir leis an GMIT Catering Company Limited. Tá torthaí airgeadais na cuideachta leagtha amach don bhliain dar chríoch 31 Lúnasa 2009.

	2009	2008
	€'000	€'000
Díolacháin	<u>1659</u>	<u>1629</u>
Costais na Foirne	866	790
Ábhair Inchaite & Costais Eile	<u>778</u>	<u>784</u>
Caiteachas Iomlán gan Dímheas san Áireamh	1644	1574
Dímheas	<u>3</u>	<u>3</u>
	<u>1647</u>	<u>1577</u>
Brabús Glan tar éis Dímheasa	12	52
Brabús Tosaigh	<u>71</u>	<u>19</u>
Brabús Carntha	<u>83</u>	<u>71</u>

### 26. FAOMHADH NA RÁITEAS AIRGEADAS

D'fhaomh an Bord Rialaithe na Ráitis Airgeadais ar 19 Lúnasa 2010.

## Notes to the Financial Statements

### 22. RESTRICTED RESERVES

	2009	2008
	€'000	€'000
Opening balance at 1 September	5,834	5,177
Transfer from Income & Expenditure Account	1,171	982
	<u>7,005</u>	<u>6,159</u>
Transfer to Capital Account	(24)	(325)
Amount of fund at 31 August	<u>6,981</u>	<u>5,834</u>

The Reserve represents amounts set aside from Student Registration fees paid by Students which have been allocated for future Student Facilities.

### 23. COMPARATIVE FIGURES

Where necessary, the comparative figures have been reorganised and restated on the same basis as the current year figures.

### 24. DISCLOSURE OF TRANSACTIONS - GOVERNING BODY MEMBERS

In the normal course of business, the Institute may enter into contractual arrangements with undertakings in which the Institute's Governing Body members are employed or otherwise interested. The Institute had adopted procedures in accordance with the Code of Governance of Irish Institutes of Technology in relation to the disclosure of interests by members of the Governing Body and the Institute has complied with these procedures during the year.

### 25. SUBSIDIARY AND RELATED UNDERTAKINGS

The catering facilities in the Institute are provided by GMIT Catering Company Limited, a separate company having no share capital and limited by guarantee. The Institute is responsible for the running of the company. The results of the company have been consolidated in these Financial Statements. The Consolidated Income & Expenditure Account, Balance Sheet and Cashflow Statement on pages 9 to 12 include information relating to the GMIT Catering Company Limited. Set out below are the financial results of the company for the year ended 31 August 2009:

	2009	2008
	€'000	€'000
Sales	<u>1659</u>	<u>1629</u>
Staff Costs	866	790
Consumables & Other Expenses	<u>778</u>	<u>784</u>
Total Expenditure excluding Depreciation	1644	1574
Depreciation	<u>3</u>	<u>3</u>
	<u>1647</u>	<u>1577</u>
Net Profit after Depreciation	12	52
Opening Profit	<u>71</u>	<u>19</u>
Accumulated Profit	<u>83</u>	<u>71</u>

### 26. APPROVAL OF THE FINANCIAL STATEMENTS

The Financial Statements were approved by the Governing Body on 19th August, 2010.

