New impact for the Library in a digital university: opportunities and challenges

John Cox, University Librarian, NUI Galway

NUI Galway
OÉ Gaillimh

Outline

- Digital engagement
- Partnerships
- Impact
- Challenges

Digital Scholarship Enablement Strategy

NUI Galway
OÉ Gaillimh

James Hardiman Library

Digital Scholarship Enablement Strategy

This document outlines the James Hardiman Library's strategy to enable digital scholarship at NUI Galway. The strategy envisages the development of an infrastructure to maximise digital access to, and exploitation of, the Library's archival and special collections, along with the establishment of services and collaborations to support related digital initiatives elsewhere in the University and to participate as a partner in projects locally, nationally and internationally.

At the core of this strategy is a recognition that the Library is only one of many participants in innovative projects focused on collections of digital materials and data on the NUI Galway campus. These include the Moore Institute for the Humanities and Social Studies, Insight @ NUI Galway, the Whitaker Institute for Innovation and Societal Change, Acadamh na hOllscolaíochta Gaeilge and the Huston School of Film and Digital Media. Activities include:

Digital Engagement, Partnerships and Impact

- **Open access** dissemination of research outputs

- Digitisation and online access to **archives**

- Participation in **text mining** and data analysis projects

- Hosting of digital collections and **research data** in library repositories

- Provision of **spaces**, tools and equipment for digital creativity

- Location for Library and **IT Helpdesk**
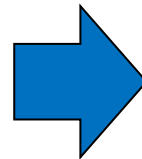
- Access to 30,000+ **online journals** via national consortium

Open Access Policy

EUA PUBLICATIONS 2015

EUA'S OPEN ACCESS CHECKLIST FOR UNIVERSITIES:

A PRACTICAL GUIDE ON IMPLEMENTATION

NUI Galway OÉ Gaillimh — Policies and Procedures

Code:	QA237
Title:	**Open Access to Research Outputs**
Date:	01/10/2015
Approval:	Academic Council

1.0 Purpose

To ensure open access to, and long-term preservation of, the University's research outputs to the maximum extent possible.

2.0 Description

NUI Galway is committed to sharing the findings of its research as widely as possible to enhance its use and impact within the academic and research community and more widely within society. The University wants to ensure timely and accurate open access to publicly funded research and to meet the requirements of funder mandates in this regard. It also recognises the research publications of its staff as a major institutional asset whose long-term preservation needs to be ensured.

Open access is an internationally recognised approach to the dissemination of research outputs that complements and extends the established practices and rigorous selection of publications in peer reviewed journals and elsewhere. It makes research outputs accessible free of charge online and without subscription barriers, sometimes after an agreed period has elapsed since initial publication.

Advantages of open access for authors include higher levels of citation, easy discovery through global search engines such as Google and harvesting services like Rian, and long-term preservation of outputs. Wider exposure of our research enhances the University's reputation and broadens its international recognition. Research funders achieve maximum public impact.

By publishing an open access policy NUI Galway joins over 500 universities worldwide and supports the *National Principles for Open Access Policy Statement Ireland* [1]. This document aligns with European University Association guidelines for institutional policies [2]. It sets out the application of the University's policy, the procedures for achieving open access publication and institutional preservation of publications, the responsibilities of the parties involved and sources of assistance.
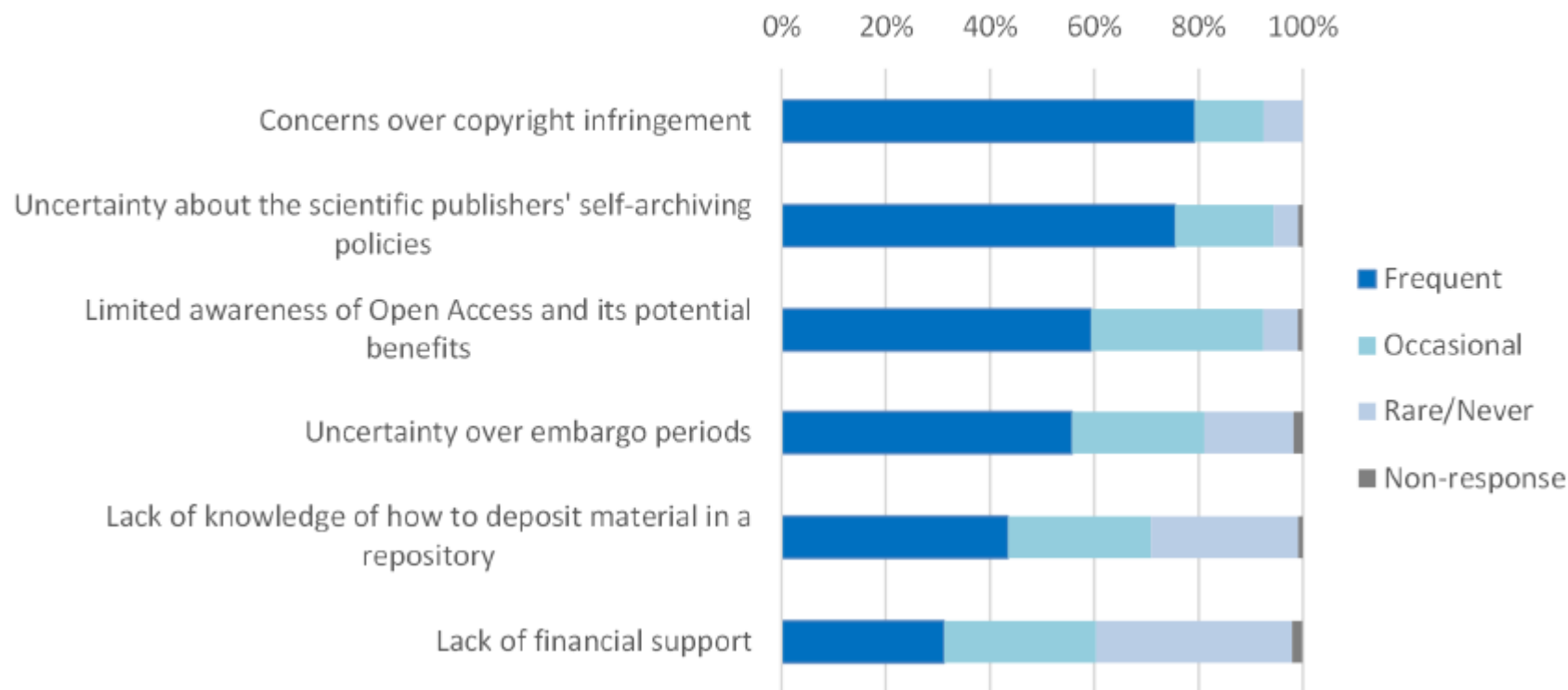
EUA Open Access Survey, late 2014 (106 European Universities, 30 countries)

Figure 3. Barriers to self-archiving (green Open Access)

Making Open Access Easier

At the time of acceptance for publication, please email the full-text file for the final manuscript version to aran@nuigalway.ie
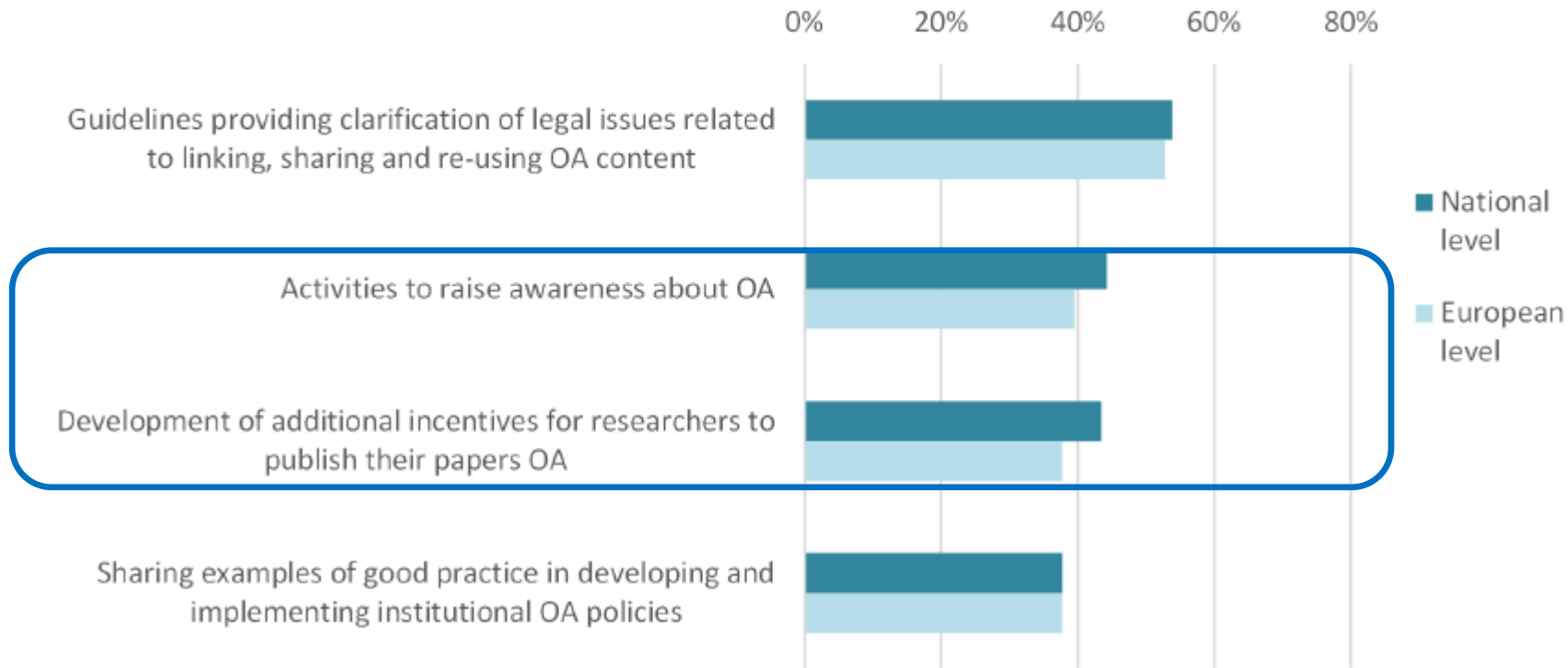
On receipt of your file, the Library will:

- Establish the open access rights specified by the publisher

- Apply appropriate embargoes, copyright and licence statements

- Publish the final manuscript version as soon as possible

NUI Galway
OÉ Gaillimh

EUA Open Access Survey, late 2014

Figure 4. Actions needed in the area of Open Access

Local Advocacy and Awareness Raising

The Green and the Gold: perspectives on open access publishing

An International Open Access Week Event, 21 October 2015

John Cox
University Librarian

NUI Galway
OÉ Gaillimh

Encouraging Citation

Publication Information	Rashid, B,Destrade, M,Gilchrist, MD (2014) 'Mechanical characterization of brain tissue in tension at dynamic strain rates'. Journal Of The Mechanical Behavior Of Biomedical Materials, 33 :43-54.
Publisher	Elsevier
Link to publisher's version	http://dx.doi.org/10.1016/j.jmbbm.2012.07.015

Open Access Impact and Incentives

NUI Galway
OÉ Gaillimh

James Hardiman Library

Digital Collections:
Abbey Theatre Archive @NUI Galway

ABBEY THEATRE DIGITAL ARCHIVE

NUI Galway
OÉ Gaillimh

🏠 Plays   People   Document Type   Keyword Search   Feedback   Credits
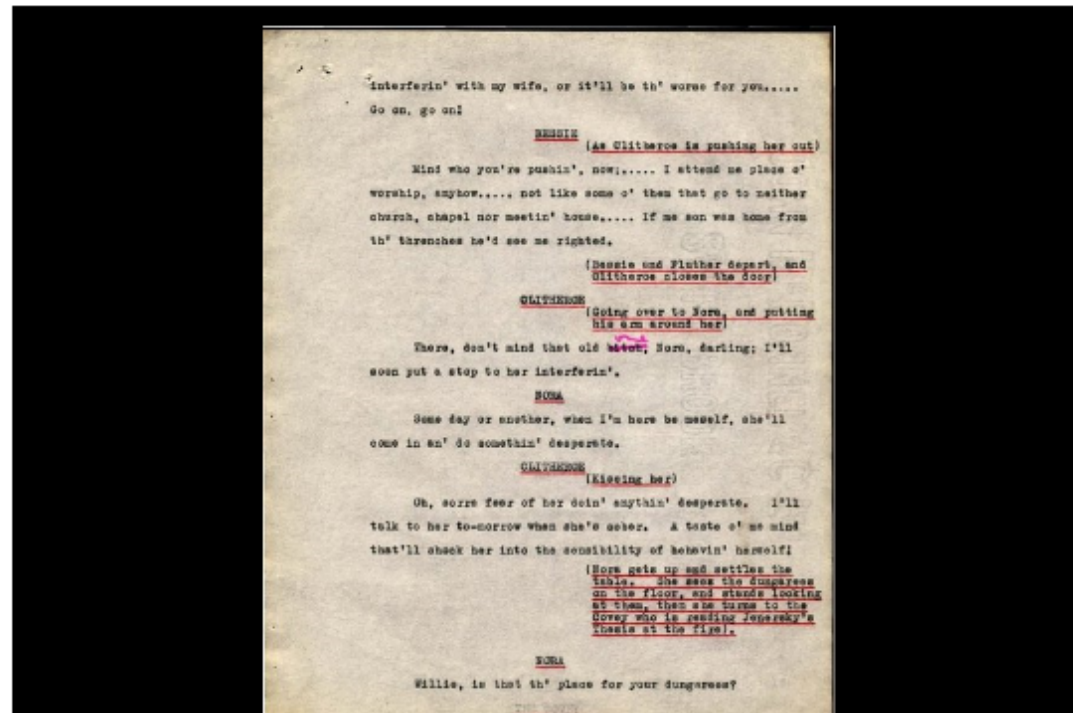
← Back

⭐ Add

The Plough and the Stars

by Sean O'Casey

Documents

View Adminstrative Files (261)

View Programmes (1168)

View Handbills (0)

View Press Cuttings (365)

View Photos (1189)

Abbey Theatre Digital Archive@NUI Galway: impact

✓ Use of the archive has now been **embedded into many courses** in Drama and English. These include a dedicated MA course called "The Abbey Theatre Digital Archive"

✓ The availability of the Abbey and other archives is proving to be a significant strength in **recruitment of MA and PHD students**

✓ The Library and Drama are collaborating on a major **international conference**, "Performing the Archive", to be held in July 2015

✓ Drama staff have joined a group of international scholars working on theatre and **digital humanities projects**, leading already to many joint activities, including **funding bids**.

✓ NUI Galway academics are **publishing** chapters in the forthcoming *Oxford Handbook of Modern Irish Theatre*, while forthcoming books will feature the archive strongly

✓ The **exhibition** *Performing Ireland, 1904-2014: a digital journey through Irish theatre*, located at the Hardiman Research Building, engaged wider audiences
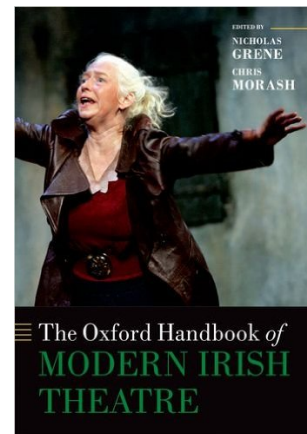
NUI Galway
OÉ Gaillimh

Digital Collections: text and data mining

Abbey Theatre Directors and Actors, by Gender, 1940-1945

- Pale Blue= Female actor
- Orange = Male actor
- Dark Blue = Male director
- Red = Female director
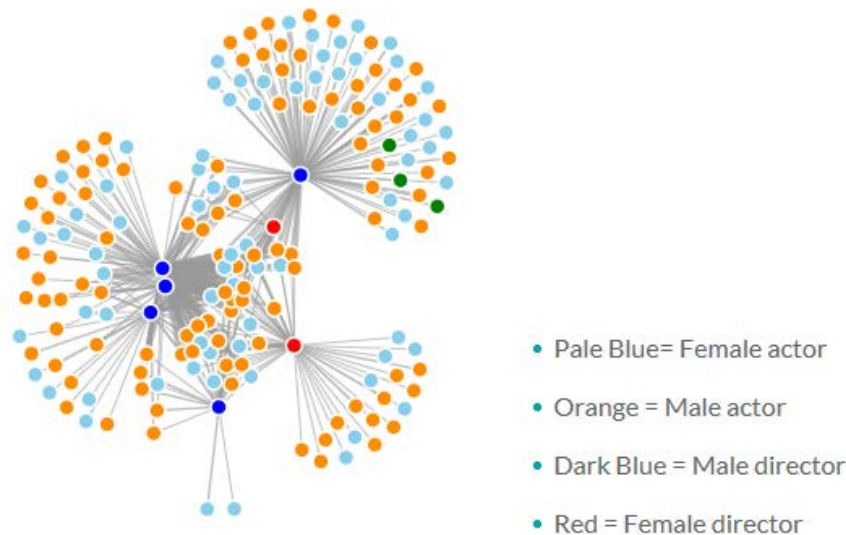
"NUIG archive is really transforming the way in which we do theatre history research in Ireland" (Professor Chris Morash, Seamus Heaney Professor of Irish Writing, Trinity College Dublin)

Hosting of Research Data
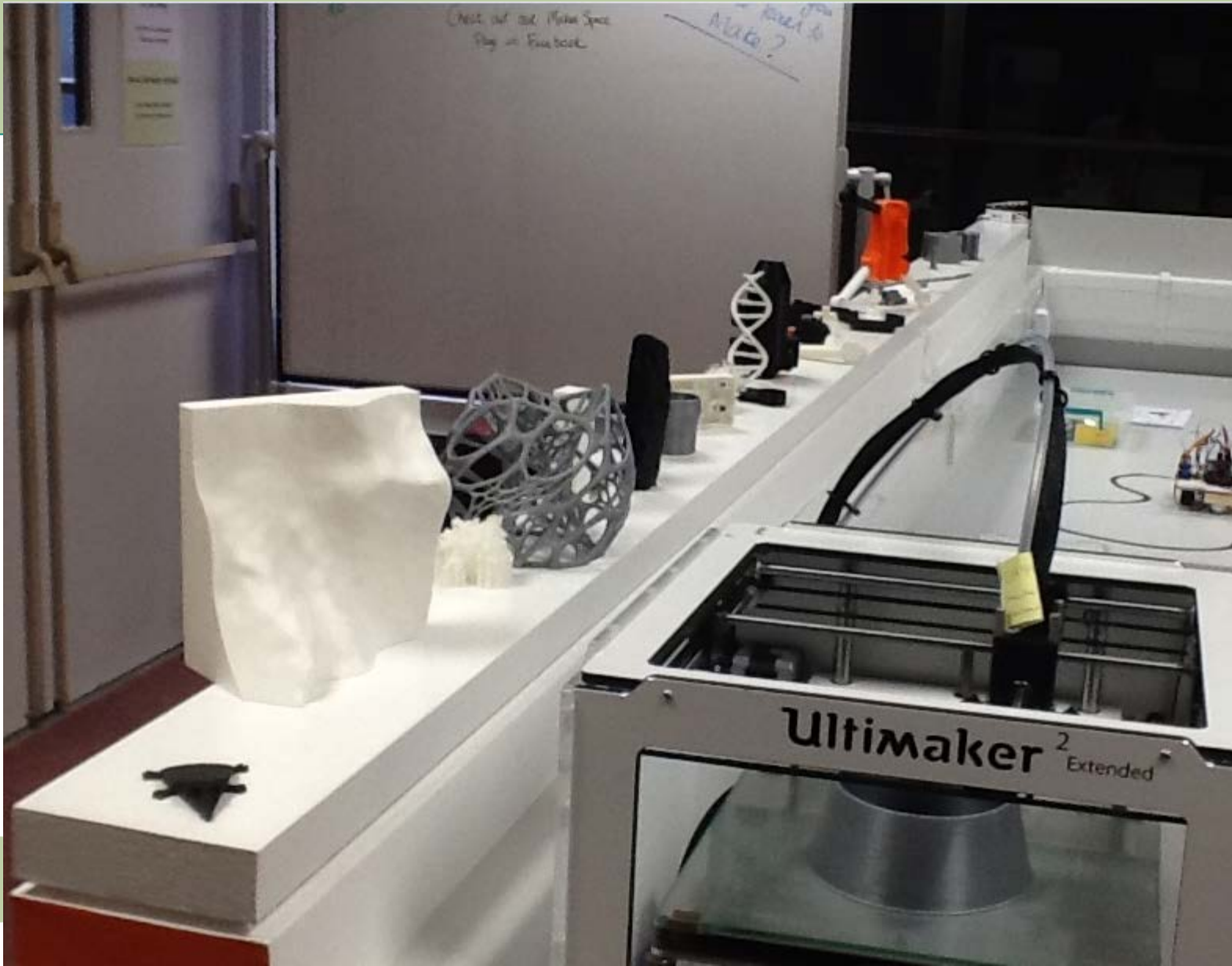
Digital Creativity: Library Makerspace

Some Learning Objects Printed in 3D

Encouraging Entrepreneurship on Campus

Library & IT Help Desk

• User ID / Passwords – Campus, email and Library Accounts	• Blackboard queries
• Book Loans – Issuing and Renewals	• Training on how to use the Library
• Printing / Copying / Scanning	• Software
• Support for NUI Galway Email (Student & Staff)	• Finding and using print and online information resources
• WiFi Access (NUIGWiFi / EduRoam)	• Information on Library and IT Services

Average of 1,117 enquiries per week in term time

The Irish Research eLibrary (IReL) Consortium

IReL Impact

IReL Irish Research eLibrary

IReL Monitoring Group – Measuring the Value and Success of IReL

A report on the value, success and impact of IReL including analysis of journals with 3,000+ downloads in 2012 and a journal level analysis of research output from the seven universities and RCSI.

- Providing access to 90% of journals in which Irish researchers publish and are cited
- Contributing to:
  - Doubling of articles published
  - Increase in citations
- Enabling of collaboration and multidisciplinary research

Digital Challenges

Digital Engagement	Challenges
Open Access	University engagement

RANKING WEB OF REPOSITORIES

Ranking	Institute	Country	Size	Visibility	Rich Files	scholar
485	ARAN Access to Research at National University of Ireland Galway		223	595	390	831

Digital Challenges

Digital Engagement	Challenges
Open Access	University engagement
Digital Collections	Funding

" The key challenge for open access repositories is to generate a sustainable funding model that ensures that the repository is maintained and can continue to develop, providing new tools and storing new datasets, while ensuring that the repository is free to access and maintains the trust of its users. "

Kitchin, R., Collins, S. and Frost, D. (2015), Funding models for Open Access Repositories. Maynooth: Maynooth University. Dublin: the Royal Irish Academy and Trinity College Dublin. DOI: http://dx.doi.org/10.3318/DRI.2015.4

NUI Galway
OÉ Gaillimh

Digital Challenges

Digital Engagement	Challenges
Open Access	University engagement
Digital Collections	Funding
Library Participation	Skills

Cillian Joy

Digital Library Developer
Technology, Project management, Strategy, and Interoperability
Member of Digital Publishing and Innovation
Twitter @cillianjoy
T 091 495463 Email: Cillian.Joy@nuigalway.ie

Trish Finnan

Digital Publishing and Data Management Librarian
Research Publications, Data, and Identifiers
Member of Digital Publishing and Innovation
T 091 495961 Email: Trish.Finnan@nuigalway.ie

Aisling Keane

Digital Archivist
Archives, Digitisation, Metadata, and Rights management
Member of Digital Publishing and Innovation
Twitter @aislingnic
T 091 494486 Email: Aisling Keane@nuigalway.ie

Digital Challenges

Digital Engagement	Challenges
Open Access	University engagement
Digital Collections	Funding
Library Participation	Skills
Partnerships	Confidence

The problem is not browsing or access; it is timidity. ….until librarianship moves away from our academic inferiority complex, and embraces the calling of digital work in contrast to the vocation of servitude….

(Micah Vandegrift & Stewart Varner (2013) Evolving in Common: Creating Mutually Supportive Relationships Between Libraries and the Digital Humanities, *Journal of Library Administration*, 53:1, 67-78, DOI: 10.1080/01930826.2013.756699)

Digital Challenges

Digital Engagement	Challenges
Open Access	University engagement
Digital Collections	Funding
Library Participation	Skills
Partnerships	Confidence
Creative Spaces	1970s building

Digital Challenges

Digital Engagement	Challenges
Open Access	University engagement
Digital Collections	Funding
Library Participation	Skills
Partnerships	Confidence
Creative Spaces	1970s building
Helpdesk	Self-service

Digital Challenges

Digital Engagement	Challenges
Open Access	University engagement
Digital Collections	Funding
Library Participation	Skills
Partnerships	Confidence
Creative Spaces	1970s building
Helpdesk	Self-service
Irish Research eLibrary	Subscription/open access

New moves in push to Open Access to scholarly journals

Brendan O'Malley 25 March 2016 Issue No:406

f Like 16   Tweet   G+1 2   Share 19

Join us on
facebook

Follow us on
twitter

News Feeds

Global Edition

Africa Edition

Disclaimer

Two important steps were taken last week in the drive to support the conversion of the majority of today's scholarly journals from subscription only to Open Access.

The Max Planck Society published an Expression of Interest already adopted by 30 signatories, inviting all parties involved in scholarly publishing to collaborate on a "swift and efficient transition for the benefit of scholarship and society at large".

The list of first signatories published on 21 March include, among others, the Austrian Science Fund, the Netherlands Organisation for Scientific Research, and the Spanish National Research Council, as well as the European University Association, the representative organisation of more than 800 universities and 36 national rectors' conferences in 47 European countries.

NUI Galway
OÉ Gaillimh

Digital Challenges

Digital Engagement	Challenges
Open Access	University engagement
Digital Collections	Funding
Library Participation	Skills
Partnerships	Confidence
Creative Spaces	1970s building
Helpdesk	Self-service
Irish Research eLibrary	Subscription/open access

Thank You