

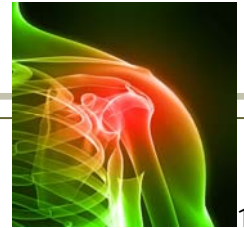


SCIENCE, ENGINEERING TECHNOLOGY & HEALTH RESEARCH NEWSLETTER

TRINITY COLLEGE LIBRARY

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Irish Research eLibrary - Impact Survey 2009 – Arlene Healy, Sub-Librarian (arlene.healy@tcd.ie)

Since 2004 the Irish Research eLibrary (IReL) has delivered over 22,000 journals and 40,000 e-books to the desktops of researchers at the seven Irish universities and the Royal College of Surgeons (RCSI). IReL is currently funded by the Higher Education Authority and Science Foundation Ireland until the end of 2009. Funding from 2010 onwards is not yet in place and the Irish university libraries and RCSI are conducting a survey to establish the impact of IReL. A high response rate for this survey is very important; **low participation could be viewed as a lack of interest in continued access to IReL.**

Dr David Lloyd, Dean of Research notes: "The greatly increased availability of a wide range of electronic research publications through the IReL initiative has been a significant element in facilitating research in College. It will be important to measure and demonstrate the value of this resource through the impact survey."

The survey is brief and will take **less than 5 minutes** to complete. The questionnaire is at
<http://websurveyor.net/wsb.dll/11820/irel09.htm>

What is IReL?

The Irish Research eLibrary (IReL) is an initiative developed by the IUA Librarians' Group and jointly funded by the SFI and the HEA. Its aim is to significantly increase the availability of electronic access to **peer-reviewed** research publications. IReL delivers over 22,000 journals and 40,000 e-books to the desktops of researchers at the seven Irish universities and the Royal College of Surgeons (RCSI). These resources can be accessed via TCD's Library website at
<http://www.tcd.ie/Library/resources/index.php>

More information about IReL can be found at:
<http://www.irelibrary.ie>

Spotlight on the SFI Research Support Librarian Jessica Eustace, (eustacj@tcd.ie)

I joined Trinity in May 2007, and I am based in the Hamilton Library, on the second floor of the Hamilton Building. As SFI Research Support Librarian I am funded to specifically help

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researchers and their teams who receive SFI funding. So what do I do?

- I provide group and 1 to 1 specialist training sessions on array of databases like Web of Knowledge, Science Direct and PubMed
- I offer Researcher Profiling – this means that I create researcher profiles on the RSS and populate them with a researcher's CV and publications. I also add value to the profile by giving quality control of the article data and links to the full text
- I offer assisted deposit of publications for TARA, Trinity's Institutional Repository
- I coordinate all the Endnote Training at Trinity
- I also promote the range of IReL resources and Library resources subscribed to at Trinity.

My office hours are from 8-4, just ask for me at the Hamilton Library Counter. If you are having problems with your Endnote please feel free to ask for me. Alternatively, you can contact me by phone on ex: 2398 or email me at sfi.librarian@tcd.ie I am happy to go out to the research institutes and labs if you need my help.

Mathematicians, Statisticians and Project Euclid – Cliona Ní Shúilleabháin, Electronic Resources' Librarian (cosullvn@tcd.ie)

Trinity College Library, through the Irish Research eLibrary (IReL) provides access to Project Euclid (Prime). This is a project, developed by Cornell University Library, which aims to advance scholarly communication in the field of theoretical and applied mathematics and statistics. Its goal is to ease distribution of serial literature through collaborative partnerships with scholarly publishers, professional societies, and academic libraries.

Project Euclid has an online collection of over 20 journals (more than 95 thousand journal articles), and access to

collections of conference papers and monographs. Of these 20 plus journals, *Notre Dame Journal of Formal Logic* is the most popular in Trinity, so far, having the highest number of articles downloaded by researchers during 2008.

Project Euclid holdings by February, 2009:

Total pages in Euclid: 1,221,581 (811,960 open access)

Journal articles: 95,541 (65,286 open access)

Monographs: 75 (1,027 monograph chapters)

Conference proceedings volumes: 23 (651 proceedings)

TCD Staff and Students can link to this resource via the EBooks and Databases at:
<http://www.tcd.ie/Library/resources/resourceList.php?resourceType=Database&schr=P>

Embase.com filling the gaps – David Mockler, Medical Librarian (mocklerd@tcd.ie)

It is all too easy to assume that PubMed/Medline encompasses the whole of biomedical literature. Indeed as a resource it can make a fair claim to that particular distinction. However, no database can claim to be fully comprehensive in any subject area. EMBASE.com is an Elsevier database that provides extensive coverage of the pharmacological and biomedical literature. It is essentially the European equivalent of PubMed. In addition to the roughly 11 million EMBASE records from 1974 onwards, EMBASE.com also includes over 7 million unique records from PubMed/MEDLINE from 1966 on, thus allowing both databases to be searched simultaneously. The unique records in EMBASE originate mainly from its coverage of European journals and drug titles. PubMed's unique records, on the other hand, are located more in American titles and fields like nursing, dentistry etc.

There is an overlap in journal coverage between EMBASE.com and PubMed. Of the 4,800 journals indexed in EMBASE, 1,700 are not indexed in PubMed. Similarly, of the 5,000 journals indexed in PubMed, 2,100 are not indexed in EMBASE. The actual degree of overlap varies widely according to the topic but studies comparing searches of the two databases have generally concluded that a comprehensive search requires that both databases be searched. For instance, when conducting a Cochrane Systematic review it is generally a requirement that both PubMed/Medline and EMBASE be searched. In fact, both databases are indispensable for evidence-based practice when a comprehensive retrieval of all relevant references is required.

Some standout features of EMBASE.com are that its coverage of pharmacology and drugs is superior to that of PubMed. It also includes English/foreign language journals and selected conference proceedings not included in PubMed's coverage.

PubMed is a free service of the U.S. National Library of

Medicine. EMBASE.com is subscription based and is available to TCD staff and students under the Irish Research eLibrary (IRel) initiative.

TCD staff and students can search both resources individually and link to full text journal articles via the databases page:
<http://www.tcd.ie/Library/resources/resourceList.php?resourceType=Database>

ALCID Cards – making research easier when not on campus

ALCID is a co-operative arrangement between the Libraries of Dublin City University, University College Cork, National University of Ireland Galway, National University of Ireland Maynooth, Royal College of Surgeons in Ireland, Royal Irish Academy, Trinity College Dublin, University College Dublin, University of Limerick, Mater Dei Institute of Education, St Patrick's College Drumcondra, Dublin Institute of Technology and St. Angela's College Sligo.

ALCID enables access to the collections of each of the participating libraries, without formality, on production of a common ALCID membership card for full-time academics, academic-related staff and registered students reading for higher degrees.

Qualified Trinity staff and students may obtain an ALCID card, by completing the form available on the Library website at :
<http://www.tcd.ie/Library/services/pdf/ALCIDApplication.pdf> and taking it to the Admissions Desk in the Berkeley Library entrance hall. Please ensure that you have your College ID card with you as staff will need to check this before issuing your ALCID card.

Your ALCID card will be valid to the end of the academic year and should be renewed if required.

Endnote Training Available - Book Online NOW!

Endnote Training will be available every Tuesday between 10:00-12:00 and also on Thursdays between 2:00-4:00 in the Berkeley Library Training Rooms. If you wish to attend please go to the following url:

<http://www.tcd.ie/Library/Endnote/Training/>

You will be asked to register, and will need to create a username and password. This will be your email address and then a password which you make up. You will then be able to view the schedule and book onto the course.

For additional information on any of these news items please contact the Editor at eustacj@tcd.ie