## Digital Research Repository





# Digital Research Repository and CRIS integration 12th November 2009 EUROCRIS, St Andrews

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## Digital Research Repository





- The existing integrated Research system and repository
- New implementation of CRIS
- How do the new CRIS and the repository interact
- Impact on the repository service



## Digital Research Repository







### How to submit an electronic thesis

From September 2006 you are required to submit an electronic copy of your thesis. Follow the links for help with your submission and more information on electronic and print theses

#### How to submit research papers

\*\*NEW\*\*

A new Research
Information System
(RIS) is currently being
implemented. In the
meantime the full text
of research papers can
still be submitted to the
Repository via the
Research Expertise
Database Link here for
help with deposits

RSS Feeds

RSS 1.0 RSS 2.0

### Digital Research Repository





## Digital Research Repository

- chose a DSpace solution and joined the SDLC
- Service began in early 2007. Emphasis on etheses

## Digital Research Repository content in 2009

- Research theses 400+
- Special collections digitised material
- Local journals eg Inferno
- Published research outputs fed in from the Research Expertise database



### Digital Research Repository





Type

Thesis.

Thesis

Thesis

Thesis

Thesis

Thesis

Journal

Article

Thesis

Thesis

Thesis

Thesis

Journal

Article

Wesley, John

Jones, Chris

Α.

Karnehm, Katrina



Charles Simic ; Tannic acid sweetheart : poems

23-Jun-2009 Not drowning but waving: the American Junior Year abroad

2001 "One a Bird Bore Off": Anglo-Saxon and the elegiac in The Cantos'

15-Jul-2008 Mulcaster's boys : Spenser, Andrewes, Kyd



### Digital Research Repository





# Aims and objectives (from a Poster contributed to Open Repositories in Southampton in 2008)

- To develop the Research Expertise Database and the Digital Research Repository in parallel.
- To establish good communication and practice in centralised and coordinated development of both databases.
- To embed the deposit, storage and dissemination of research profile data and publications into centralised workflows and engender academic support for this by demonstrating benefits
- To embed the deposit of research profile data and publications into the day to day routines of academic staff and to promote this as part of routine scholarly communication
- To reuse data and to avoid duplication of data input at every stage of the process, while still maintaining high metadata standards
- To explore the repurposing of data at every stage of the process
- To provide efficiency in University processes while still adhering to the principles of Open Access



## Digital Research Repository





### **Key dates**

- October 2005 Launch of Research Expertise Database as central publications database and CRIS (Current Research Information System) for the University. Software written in house. Primary role in RAE data gathering.
- December 2006 Digital Research Repository launched for electronic theses. Thesis deposit for doctoral theses is mandated by the institution.
- May 2007 Research Expertise Database to Digital Research Repository integration demonstrated at the the euroCRIS members meeting in Stockholm/Helsinki
- March 2008- New version of Research Expertise Database launched with batch import facilities for Web of Science and Bibtex format metadata
- March/April 2008- Pilot live service launched. Initial testing Spring/Summer 2008 Fully operational
- Spring/Summer 2009 Decision to replace inhouse system with vendor system. Procurement process and decision to purchase PURE
- September 2009- Implementation phase



### Digital Research Repository





#### **Process**

- Researcher is offered the opportunity to supply the full text of the research article, conference paper, book chapter.
- The user interface in Research Expertise was customised to gather extra metadata required for the Digital Research Repository ie Deposit licence, version information, abstract, user supplied keywords
- Interface offered journal look up service to SHERPA ROMEO
- Automatic transfer of: Default metadata for published and peer reviewed status. Depositor name and email contact details. Depositor's School and Dept. affiliations which map the deposit into the appropriate DSpace collection. Additional mapping to Research Centre collections. Full text plus the metadata by custom XML to DC mapping. Transactions handled in real time by web services
- Deposits entered Workflow 2 of the DSpace submission workflow.
- Repository staff check metadata quality and publisher copyright restrictions
- Material committed to live Repository and is available for Open Access.
- Handles for full text reported back to Research Expertise Database and stored permanently in research publications and profiles
- Reuse of Research Expertise and Digital Research Repository data in School web pages to provide publication lists and research profiles



## Digital Research Repository





Research expertise » Jones, Chris »

#### **Publications**



Publications which have been checked by library staff are indicated by the @icon. If a change is required to any such publication please contact the Research Policy Office at rpo@st-andrews.ac.uk.

Add a publication: Authored book

#### Published

2007; Chris Jones; "The Reception of William Morris's 'Beowulf'"; Writing the Image: Reading William Morris; David Latham (ed); University of Toronto Press; 197-208 Upload to DRR Edit Delete

A 2006; Chris Jones; "Strange Likeness: The Use of Old English in Twentieth-century Poetry"; Oxford University Press, Oxford, UK; 266

a 2005; Chris Jones; "Knight or Wight in Keats's 'La Bella Dame'?: An Ancient Ditty Reconsidered"; Keats-Shelley Review; 19:39-49; Full text in DRR; More info

2003; Chris Jones; "Edwin Morgan"; British Writers: Supplement IX; Scribner's Upload to DRR Edit Delete

2003; Chris Jones, Anya Clayworth; "Michael Ondaatje"; World Writers in English, vol. 2; Scribner's Upload to DRR Edit Delete

a 2002; Chris Jones; ""One can emend a mutilated text": Auden's *The Orators* and the Old English *Exeter Book*"; *TEXT: An interdisciplinary Annual of Textual Studies*; 15:261-275; Full text in DRR; More info

a 2002; Chris Jones; "W. H. Auden and 'The "Barbaric" Poetry of the North': Unchaining one's Daimon"; Review of English Studies; 53(210):167-185; Full text via DOI; More info Upload to DRR

2001; Chris Jones; "One a bird bore off: Anglo-Saxon and the elegiac in 'The Cantos'"; Paideuma; 30(3):91-98; Full text in DRR; More info Edit Delete



## Digital Research Repository





#### Please use this identifier to cite or link to this item: http://hdl.handle.net/10023/645

Title: Knight or Wight in Keats's 'La Bella Dame'?: An Ancient Ditty Reconsidered

Authors: Jones, Chris

Keywords: Keats

La Belle Dame sans Merci

poem poetry

text textual version medieval medieaval medievalist mediaevalist

knight wight

Issue Date: 2005

Citation: Keats-Shelley Review 19: 39-49 January 2005

Abstract: This article re-examines the various processes of textual transmission for Keats's 'La Belle Dame

sans Merci', which have resulted in two 'competing' texts of the poem. It argues that a medieval

model of textual production offers a strategy for dealing with this circumstance, and that, approached in this way, there is no need to resolve the textual 'problem' that the poem poses.

Version: Postprint

URI: http://hdl.handle.net/10023/645

ISSN: 0952-4142 Type: Journal Article

Publication Status: Published

Status: Peer reviewed

Appears in Collections: English Research

Files in This Item:

File Description Size Format

Jones Knight or Wight in Keat.pdf 51.68 kB Adobe PDF View/Open

## Digital Research Repository





- In Research Expertise we have functionality to send publications metadata and full text to the Digital Research Repository
- Retained and built on this functionality for the new PURE RIS system



## Digital Research Repository





## PURE integration with DSpace

- PURE offers all the metadata input we require to feed into the repository
- Add value by adding a generic subject classification scheme to publications
- Passes through a licence
- Workflow done in PURE and not DSpace, includes the quality control for metadata and the copyright checking for Open Access
- LNI (not webservices as before)
- Transfer to collections based on the institutional structure
- Ability to have a dark archive of publications in PURE and our Open Access archive in the repository.
- Time embargoed publications will be kept hidden in PURE until they can be released OA into the Repository
- Handles will be returned to PURE and be available in the PURE portal





 Want to get much more full text associated with our publications. Up until now publications only a small proportion of our DRR content.

 Does a CRIS mean that you will necessarily get more full text?

## Digital Research Repository





## Why integrate? Why full text?

- REF and future research evaluation.
- Showcasing of research
- Visibility of St Andrews research outside and within the institution, increase impact
- Content is accessible, searchable and visible through standard search engines eg Google and Google Scholar
- Open access full text, overcomes subscription barriers
- Users see the publication details and they expect the full text too, either files or stable links



## Digital Research Repository





## Why integrate? Why full text?

- Advantages of reuse of data, especially metadata and accurate data for repurposing
- metadata reuse releases academic time to deposit more publications and to focus on the scholarly communication process.
- one stop shop for St Andrews academics
- Metadata reuse releases Repository staff time to process the deposits
- Sourcing and reuse of initial metadata from bibliographic databases
- Full text availability/link helps with admin checking of publications

What will really drive this forward this time

 Combine all these factors together and the environment is very promising for this to happen

## Digital Research Repository





## **Drivers**

- Funders and research council mandates
- Comply with funder mandates
- Obligation to make publications Open Access
- JULIET service
- Might be providing a full text file, might be a link to the article in PubMed
- Associate grants and funders with publications in CRIS
- CRIS gives us the infrastructure to put a compliance policy into practice

### Digital Research Repository





## **Drivers**

- Scottish scene. Institutional mandates
- Needs of research pooling
- Trend to implement CRIS systems
- Inclusion of postgraduate profiles in the CRIS
- Collaboration with another institution Aberdeen, setting up a new repository, impetus of new ideas

## Digital Research Repository





# Do you need a repository and a CRIS?

- Repository puts much emphasis on full text.
- Repository puts much more emphasis on discovery and on reuse
- Repository may be the place where you have content which may not be suitable for the CRIS and for research assessment but it is still valuable material eg theses, undergraduate fieldwork and research reports
- Allows you to have a more flexible content policy
- Context of other material gives an even wider picture of institutional research

## Digital Research Repository





# Do you need a repository and a CRIS?

- Repository is your archive which will comply with digital preservation
- Provision of stats on the views and downloads of full text, demonstrating use and impact
- supporting other full text services which are repository based eg subject repositories, Intute repository search, DRIVER, IRIScotland cross search of Scottish repositories
- Add on services such as the new MERIT project



## Digital Research Repository





### **Downloads by Item**

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476	10023/221	Religious protectionism in the former Soviet Union: traditional churches and religious liberties			
466	10023/236	Developing French Protestant identity: the political and religious writings of Antoine de Chandieu (1534-1591)			
377	10023/219	Adenovirus and its interaction with host cell proteins			
493	10023/317	Visual representation in the work of Joseph Roth, 1923-1932			
410	10023/238	'Dyvers kyndes of religion in sondry partes of the Ilande': the geography of pastoral care in thirteenth-century England			
477	10023/324	Scottish freemasonry 1725-1810: progress, power, and politics			
2086	10023/323	The role of history in the recent Mexican novel: a study of five historical novels by Elena Garro, Carlos Fuentes, Fernando del Paso, Paco Ignacio Taibo II and Rosa Beltran			
543	10023/343	Memory and exile in the poetry of Luis Cernuda			
401	10023/357	Gender and public image in imperial Rome			
532	10023/338	Optical micromanipulation using ultrashort pulsed laser sources			



## Digital Research Repository







AVano offers an access to 207599 electronic resources about the marine and aquatic sciences (aquaculture and fisheries for instance, but also geosciences, biology, ecology...).

Quick search:	
	Go
+ Advanced search mode	

These ressources available in Avano come from the OAI harvesting of **265** Open Archives and **2** commercial editors (How does it work?).

This project is part of the Open Access international movement, which aims at making scientific documentation accessible to a broad public through free publishing on the Web.







## Digital Research Repository





A	vano a marin	e and a	aquatic sciences OA	AI harvester	to the second			
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#### Advanced search Ressources must satisfy all conditions at least one condition All fields: Ex: fatty fish\* acid\* Author: rendell Ex: Smith\* Title: Ex: Oleron and (phyto\* or pollut\*) Archive name : andrews Ex: Archimer Search Help ∨ à 2009 ∨ 🗘 Limit: ☑ Text ☑ Video ☑ Image ☑ Dataset ☑ Audio ☑ Others Date range: Ref. nº1 to 1 / 1 Sort by : O Date O Hit Remove commercial publisher's records 1. Coda vocalizations recorded in breeding areas are almost entirely produced by mature female sperm whales (Physeter macrocephalus) ... University of St Andrews Digital Research Repository Coda...Whitehead, H., Rendell, L. Copyright... [OAI Record] [View original at University of St Andrews 2006, Journal Article, Marcoux, M, Whitehead, H, Rendell, L. Digital Research Repository]



## Digital Research Repository







Repository Search

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### **UK Institutional Repository Search**

Your Query	Results	Selected Document				
Enter your search query and select the 'Search' button.  Chris jones belle dame	Showing 1 to 3 of 3 results.  • Knight or Wight in Keats s La Bella Dame ?: An Ancient Ditty Reconsidered (85.97%) Source: DSpace at St Andrews University • Accumulation layer profiles at InAs polar surfaces (61.43%)	Document Title: Knight or Wight in Keats's La Bella Dame?: An Ancient Ditty Reconsidered  Overview Summary Abstract Related Documents				
Number of results to show: 6   Match all terms   Add related terms to your search:  • textual production offers (add)  Narrow your results by:  • Repository  All  • Document type  All	Source: Warwick Research Archives Project Repository  • Innovation in pain management (52.19%) Source: University College London Eprints  Recently selected:  • Knight or Wight in Keats s La Bella Dame ?: An Ancient Ditty Reconsidered	Author(s): Jones, Chris  Date: 2005  Type: article  Status: Not known/Not applicable  Repository: DSpace at St Andrews University  Summary: Knight or Wight in Keats s La Bella Dame ?: An Ancient Ditty Reconsidered. Knight or Wight in Keats s La Bella Dame ?: An Ancient Ditty Reconsidered. This article re-examines the various processes of textual transmission for Keats s La Belle Dame  Link  In http://hdl.handle.net/10023/645				



## Digital Research Repository







<u>International competition and strategic response in the Dundee jute industry during the inter-war (1919-1939) and post-war (1945-1960s) period : the case of jute industries, Buist Spinning, Craiks and Scott & Fyfe</u>

Author: Masrani, Swapnesh

Source: University of St Andrews Digital Research Repository

Date: 2008

Subject: Business history | Dundee jute industry | Capabilities approach | Strategic response | Industrial decline | International competition | HD9156.J8G7M2 | Jute industry--Scotland--Dundee--History--20th century | Industrial management--Scotland--Dundee--History--20th century | Competition, Management | Strategy | Buist Spinning (Firm) | Craiks Limited | Scott & Fyfe (Firm) | Abstract: This research uses the 'demand-side thesis' to examine the decline of the Dundee jute industry. In particular, it examines the effect of international competition and the strategic response of the industry during the inter-war (1919-1939) and the post-war (1945-1960s) period to counter this challenge. The strategic response is studied by examining strategies employed at the firm and the industry level. Strategy at the firm level is studied in the form of capability development using the capabilities approach. The thesis also makes an attempt to redress the issue of determinism in the capabilities approach which suggests that the pattern of capability development is governed by path-dependency. By drawing on the techniques employed in the ...

URL: http://hdl.handle.net/10023/415



## Digital Research Repository







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#### Merit

Merit (Making Excellent Research Influential and Transferable) is a challenging new JISC Collections initiative. Merit will be a service: its main objective is to make available to any user free of charge a selection of the best research outputs from UK universities. The outputs will mainly take the form of high-quality peer-reviewed articles that have appeared in a wide range of scholarly journals, but will also include book chapters, conference papers, and multimedia. All disciplines will be included. It will act as an effective showcase for UK research, both in the UK and around the world.

#### Aims

Merit's aims are:

Read more About Merit

- To provide access to the best UK research for HEIs, schools and colleges, government, business and industry, the third sector and individual citizens
- To create a partnership between everyone involved in the scholarly publishing process
- To offer a guide to the best UK research and researchers, to assist raising their profiles and providing users with a route to identify them
- To make the service visible through Google and other standard internet search engines

All aspects of the service will be free to the user. Our aim is to make this possible through a partnership between JISC Collections, publishers and authors and institutions. The project team is currently discussing publishers' involvement with individual firms and with industry bodies and investigating how to supplement published content with information from institutional and subject repositories.



- <u>Contact</u> Merit
- Sign up for the newsletter



## Digital Research Repository





- Trusted and accurate data
- Enriched data
- Data really is flowing through systems
- Full text too
- Truly interlinked and reused
- CRIS and repository may still be distinct entities and services at the moment, but starting to merge and grow closer together
- Integration of services maybe no bad thing and it will continue



## Digital Research Repository





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http://research-repository.st-andrews.ac.uk/