	Open Educational Resources			
The Nuts and Bolts of Open				
	Making a Difference with Data			

Tuesday 2nd August

Time	Pentland East	Pentland West	Holyrood Supported by Arkivum	Salisbury Supported by Arkivum	Duddingston	Boardroom		
09.00 - 09.15	5 Registration and Coffee (Centro)							
09.15 – 10.00	Keynote							
10.00 – 10.15	'The Social Life of Data'				Demonstration			
	Erinma Ochu, University of Manchester, with introduction by Heather Rea, Beltane Public Engagement Network	Wikidata & Wikisource Showcase "It's Not What You Do, it's What it Does to You" Engaging with the past, present &	'PURE User Group	Dspace User Group	'data2paper - Giving Researchers Credit for their			
10.15 – 11.05	Pactors Impacting Choice of Data Repository' Rory Macneil, Research Space & Angus Whyte, Digital Curation Centre	future in Wikipedia's sister projects ' Ewan McAndrew, University of Edinburgh, Navino Evans, Histropedia	led by Anna Clements, University of St Andrews	Molloy, Queen Mary, University of London	Data' Anusha Ranganathan, Digital Nest			
11.05 – 11.30		Coffee Break (Centro) - supported by Arkivum						
11.30 – 11.45	'Jisc' Paul Feldman, Jisc		'More Research. Better Information.	Demonstration				
11.45 – 12.45	Panel Session 'Sustaining content and collections: open educational resources, open access, open data'	Wikidata showcase	The Consortia Advancing Standards in Research Administration Information (CASRAI)	'data2paper - Giving Researchers Credit for their Data'				
	11.45 - Introduction, Paul Feldman, Jisc (Chair)	'The Possibilities are Endless'	UK' Valerie McCutcheon, University of Glasgow	Anusha Ranganathan, Digital Nest				

	11.50 - Claire Knowles, University of Edinburgh 12.00 - Chris Awre, University of Hull 12.10 - 'Sustainability and Open Education', Phil Barker, Heriot Watt University 12.20 - 'Open.Ed', Stuart Nicol, University of Edinburgh 12.25 - Open discussion - chaired by Paul Feldman								
12.45 – 13.30	Lunch (Centro)								
13.30 - 14.15 14.15 - 15.00	'Unleashing Data - a World Café Format Workshop on Making a Difference with Data' Pauline Ward, EDINA & Heather Rea, Beltane Public Engagement Network		Roundtable Discussion 'Using Datasets in Teaching' Robin Rice, EDINA	'EPrints User Group & Bespoke Repository 'Flavours' Version 3.4' led by Les Carr, University of Southampton	'FEDORA User Group' led by Chris Awre, University of Hull	SDLC Repositories Group Meeting			
			'Wikidata Advanced Tools Workshop' Ewan McAndrew, University of Edinburgh, Navino Evans, Histropedia	'The Future of EPrints - Version 4.0 & COAR' Les Carr, University of Southampton	The SDA tool' Laine Ruus, EDINA & Data Library				
15.00 – 15.30	Coffee Break (Centro)								
15.30 – 16.15	Keynote 'The Secret Diary of a Repo Stuart Lewis, University of Edinburgh, with in		-						

Demonstration - 'data2paper'

'data2paper' enables researchers to easily create and submit data papers to journals, thus giving researcher credit for their data. Funders are becoming more interested in good data management practice, and institutions are developing repositories to hold the data outputs of their researchers, reducing the individual burden of data archiving. Anusha Ranganathan will demonstrate this workflow from a data repository to a publisher system using the data2paper application where researchers can easily author their paper and submit to a selected journal.

<u>Unleashing Data – a World Café Format Workshop on Making a Difference with Data</u>

A workshop to generate ideas for achieving impact with data. Using the World Café format, participants will discuss what the repository community needs to be able to facilitate greater impact from the re-use of research data. This session will build on the questions and the ideas arising from the "Unleashing Data" session at RepoFringe 2015. Questions will be:

- 1. How can repositories help researchers achieve impact with their data?
- 2. What are the strengths of the repository community that help us support researchers to achieve impact from data / making a difference with their data?
- 3. What are the weaknesses / barriers that hold the repository community back from helping researchers to make a difference with data?
- 4. What are the opportunities for the repository community to make a difference with data?
- 5. What are the risks or costs of trying to facilitate others to make a difference with data?
- 6. Working with business to make a difference with data (David Richardson will lead this discussion)
- 7. What role can research funders play to help repositories help researchers make a difference with data?
- 8. What role can universities play to help repositories help researchers make a difference with data?
- 9. How can the repository community use crowd-sourcing (e.g. Citizen Science) to engage the public in re-use of data? (Nicola Osborne will chair this discussion)
- 10. Which is the best example of unleashing data in the past 12 months?

EPrints User Group & Bespoke Repository 'Flavours' Version 3.4

The new version of EPrints is designed to allow new kinds of repositories to be easily put together – different 'flavours' of EPrints for different requirements. This session is to brainstorm community suggestions for new flavours of EPrints repository and their bespoke functionality. We've had some suggestions – archival, artistic, impact, peer reviewing – so come along and suggest a new flavour that would make your institution better!

The Future of EPrints – Version 4.0 & COAR

So Many Futures to Choose From How should the next major release of EPrints adapt to developments in the international scholarly infrastructure? What new challenges and opportunities do repositories face? Come along and help shape the direction of EPrints development in the light of developments like the COAR Next Generation Repositories project (see Monday's 24×7 presentation by Paul Walk).

Fedora User Group

The session will focus on the latest Fedora developments (Fedora 4.x and related), plus provide the latest news on activity in the Hydra and Islandora communities, both of which make use of Fedora as the core of their repository solutions. Please contact/speak to Chris Awre (c.awre @hull.ac.uk) if you would like to contribute your own update to the session, or if there are specific aspects of Fedora that it would useful to ensure are covered.

Stuart Lewis

'The Secret Diary of a Repository Aged 13 ¾' – Day 2 at 15.30.

Now that many of our repositories are entering their teenage years, it's good to look back at what they have achieved, how they are reacting to becoming teenagers, what their peer group are doing, and where they are going next. Or better put: what are their exam grades, what are they wearing, what music are they listening to, and who are they hanging out with?

10am-11.05am Wikisource showcase - "It's not what you do, it's what it does to you."

In this first session of our three showcase events for Repository Fringe 2016, we will introduce you to Wikisource: Wikimedia's free library of openly-licensed source texts. In this session we will explain:

- Why Wikisource is receiving increased attention & affection.
- How it adds value to the collections of libraries & archives.
- The crucial role Wikisource plays in raising the visibility, accessibility & appreciation of out-of-copyright texts & their authors.
- How Wikisource links to its sister projects: Wikipedia, Wikicommons and Wikidata.

What will the session include?

- An introduction to what Wikisource is and how you can engage with it.
- A practical activity where you will learn how to navigate Wikisource and proofread a page of text.
- An introduction to how Wikisource links with Wikipedia (the free encyclopaedia), Wikicommons (the free media repository) & Wikidata (the free repository of structured data).
- Examples demonstrating how texts can be uploaded, transcribed and proofread.
- Examples demonstrating how everyone libraries & archives in particular can involve people around the world in having authentic contact with the past through Wikisource.

11.30am-12.45am Wikidata showcase - The possibilities are endless

What will the session include?

- A practical activity where you will learn the 'nuts & bolts' of how to use and edit Wikidata, and help shape the future of open knowledge!
- An introduction to methods for accessing the data in Wikidata. Wikidata is completely free to use in every imaginable way; from educational projects to full-scale commercial software applications what will you do with it?
- A showcase selection of the most exciting applications and visualisations that have already been built on Wikidata.

Who should attend?

Anyone interested in open knowledge, academic research, application development or data visualisation should come away buzzing with exciting new ideas!

2.15pm-3pm Wikidata Advanced Tools workshop

This session will be a practical introduction to using some of the most powerful tools built around Wikidata. You will learn how to:

- Query Wikidata using their SPARQL endpoint
- Create visualisations from live data, such as interactive maps, timelines, and bubble charts.
- Use editing tools that allow you to make automated Wikidata edits based on SPARQL queries, Wikipedia categories, or tables in a spreadsheet.

Who should attend?

Anyone interested in learning more about advanced methods for accessing Wikidata in an automated way. This session will be quite technical in places, but some of the tools we will demonstrate can be used with only basic computer knowledge.