“It’s not about the catalogue, it’s about the data”
Who am I?

• (Digital) Librarian (Humanist)
• 2005 – 2011: Worked for The European Library, at the National Library of the Netherlands
• 2011 – 2015: Worked for DARIAH-EU at the Göttingen Centre for Digital Humanities, Germany
• February 2015 - : DARIAH-BE at the Ghent Centre for Digital Humanities, Belgium
It’s not about the catalogue, it’s about the data

- Catalogue 2.0: the State of the Art in 2013
- Bibliographic Data 2.0
- From Library Data to Research Data
- Libraries as partners in (digital) humanities research
- Digital Collections to Digital Scholarship
- Big Data in the Arts and Humanities?
- Priorities for 2020
Catalogue 2.0
The future of the library catalogue

Edited by SALLY CHAMBERS

Foreword - Marshall Breeding
Introduction - Sally Chambers
1. Next generation catalogues: what do users think? - Anne Christensen
2. Making search work for the library user - Till Kinstler
4. The mobile library catalogue - Lukas Koster and Driek Heesakkers
5. FRBRizing your catalogue - Rosemie Callewaert
6. Enabling your catalogue for the semantic web - Emmanuelle Bemmes
7. Supporting digital scholarship: bibliographic control, library co-operatives and open access repositories - Karen Calhoun
8. Thirteen ways of looking at libraries, discovery and the catalogue: scale, workflow, attention - Lorcan Dempsey
CATALOGUE 2.0
The future of the library catalogue

State of the Art in 2013
Seeing Standards: A visualisation of the metadata universe by Jenn Riley (2009-2010)

http://jennriley.com/metadatamap/
Evolving library catalogue
Traditional cataloguing tools: AACR2

About AACR2

AACR2 is published under the auspices of the AACR Fund as outlined in the Governance section of this Web site.

As noted in its General Introduction, the Anglo-American Cataloguing Rules (AACR) are designed for use in the construction of catalogues and other lists in general libraries of all sizes. The rules cover the description of, and the provision of access points for, all library materials commonly collected at the present time.

The second edition of the rules is based on a reconciliation of the British and North American texts of the 1967 edition. This extends to style, which is generally in accordance with the Chicago Manual of Style, and to spellings, which are those of Webster's New International Dictionary.

Part I deals with the provision of information describing the item being catalogued, and Part II deals with the determination and establishment of headings (access points) under which the descriptive information is to be presented to catalogue users, and with the making of references to those headings. In both parts the rules proceed from the general to the specific.

In addition to the Rules, The AACR Fund authorizes other publications known as AACR Fund Materials.

AACR is published in English and has been translated into other languages.
Traditional cataloguing tools: MAchine Readable Cataloguing (MARC)

www.loc.gov/marc
Is catalogue 2.0 a catalogue at all?

Karen Calhoun: ‘catalogue 2.0’ is not a catalogue at all, but a participating node (a repository) in a loosely connected, network-level scholarly research infrastructure’

[Image of catalogue 2.0 book]

[Image of D-Scholarship website]

[Link to D-Scholarship website]

http://d-scholarship.pitt.edu/16084/
Bibliographic Data 2.0
Resource Description and Access (RDA)

Resource Description and Access (RDA)
Information and Resources in Preparation for RDA

News
- 10/14/16: LC-PCC PS Updates for OCR (23 KB)
- More news>

Documentos disponibles en español

Documentation
- Core Elements for LC (April 9, 2015) [PDF, 43 KB]
- Library of Congress-Program for Cooperative Cataloging Policy Statements (LC-PCC PSs)
- Additional Information

Training
- RDA: Resource Description and Access Training Materials
- Workshops
- Training Modules for LC
- Archived Material

http://access.rdatoolkit.org
RDA Implementation Date: 31 March 2013

www.loc.gov/catdir/cpsol/news_rda_implementation_date.html
RDA implementation in Europea

Welcome to the European RDA Interest Group

This is the website of the European RDA Interest Group (EURIG).

EURIG Annual meeting
Fiesole 2017

EURIG Seminar and Members’ Meeting: Call for Papers and preliminary programme

Hosted by the University of Florence and Casalini Libri in Florence and Fiesole, Italy
from 8th to 10th May 2017

www.slainte.org.uk/eurig/index.htm
MARC must die?

ELAG 2011
MARC must die?

A new globally accepted data model

BIBFRAME: Bibliographic Framework Initiative

Bibliographic Framework Initiative

Initiated by the Library of Congress, BIBFRAME provides a foundation for the future of bibliographic description, both on the web, and in the broader networked world. This site presents general information about the project, including presentations, FAQs, and links to working documents. In addition to being a replacement for MARC, BIBFRAME serves as a general model for expressing and connecting bibliographic data. A major focus of the initiative will be to determine a transition path for the MARC 21 formats while preserving a robust data exchange that has supported resource sharing and cataloging cost savings in recent decades.

Model and Vocabulary (2.0)
The BIBFRAME vocabulary uses a Linked Data model and thus leverages the RDF modeling practice of uniquely identifying Web resources via entities, attributes, and relationships (i.e., properties) between entities. In addition to the vocabulary, this section includes specifications, analyses and use cases. Learn more >

Implementation, Testing, Tools and Downloads (1.0)
The BIBFRAME Implementation and Register are established for purposes of encouraging development of BIBFRAME. The tools and downloads include the BIBFRAME Editor (BFE) and tools for creating profiles, search systems and transformations. Learn more >

What's New
- BIBFRAME Update Forum at ALA - January 22, 2017
  View agenda and presentations >
- BIBFRAME Pilot Phase 1: Report and Assessment - June 16, 2016
  View report >
- BIBFRAME 2.0 Vocabulary Released - April 21, 2016
  Learn more >

http://www.loc.gov/bibframe/
BIBFRAME: Bibliographic Framework Initiative

Tools and Downloads
As tools and demonstrations become available, they will be shared. The following are currently available:

- **BIBFRAME Editor** (Demo site)
  - Using the BIBFRAME Editor (BFE)
- **BIBFRAME Editor** (Download)
- **Comparison Service** (compares a MARC record)
- **Transformation Service** (transforms sentences)
- **BIBFRAME Vocabulary in RDF** (Download)
- **MARCXML to BIBFRAME Transformation**

Demonstration Datasets
Demonstration sample sets of BIBFRAME data (translated via the transformation service):

- **British Library**
- **Deutsche National Bibliothek (DNB)**
- **George Washington University Library**
- **National Library of Medicine**
- **OCLC**
- **Princeton Library**
- **General library collection (Library of Congress)**
- **Physical resource collection (Library of Congress)**

www.loc.gov/bibframe/implementation/index.html
Welcome to bnb.data.bl.uk

The BNB Linked Data Platform provides access to the British National Bibliography published as linked open data and made available through SPARQL services. Two different interfaces are provided: a SPARQL editor, and /sparql a service endpoint for remote queries. Alternatively, use the search box below to enter a plain text term.
Who uses our Linked Data?

The British National Bibliography
Who Uses Our Linked Data?

Corine Deliot, Neil Wilson
The British Library

Luca Costabello, Pierre-Yves Vandenbussche
Fujitsu Research, Ireland

SWIB-2016, Bonn - 30 November 2016

http://swib.org/swib16/slides/deliot_british_library.pdf
Open Data at Ghent University Library

Data dumps on a weekly basis

This website is based on datasets that are indexed. Most of these datasets are mastered as MARC data.

- UGent books catalogue ~ 600 MB GZIP compressed text file in MARC Aleph sequential format
- UGent periodicals catalogue ~ 20 MB GZIP compressed text file in MARC Aleph sequential format
- UGent scanned card catalogue ~ 190 MB GZIP compressed text file in MARC Aleph sequential format
- UGent correspondence catalogue ~ 4 MB GZIP compressed text file in MARC Aleph sequential format
- UGent Google Books catalogue ~ 40 MB GZIP compressed text file in MARC Aleph sequential format
- UGent Memorialis catalogue ~ 850 KB GZIP compressed text file in MARC Aleph sequential format

All datasets above are available with an Open Data Commons Open Database License. You are free to copy, distribute and use the database; to produce works from the database; to modify, transform and build upon the database. As long as you attribute the data sets to the source, publish your adapted database with ODbL license, and keep the dataset open (don’t use technical measures such as DRM to restrict access to the database).

http://lib.ugent.be/info/exports
International Image Interoperability Framework (IIIF)
Europe’s national libraries and CENL commit to collaboration and mutual support as they build on the legacy of The European Library

- TEL services to be discontinued from 31 December 2016

The European Library (TEL) was launched by the Conference of European National Librarians (CENL) in 2004 as the union catalogue of European national libraries and has since become a web portal and open data hub for national library data in Europe. Its success led to the Commission asking CENL to set up what became Europeana. The European Library has disseminated library data in a variety of ways to promote its wider use. TEL has been the biggest provider to Europeana, a digital platform for cultural heritage funded by the European Commission, bringing in more than 11 million records from European libraries. Access to this data will continue through Europeana.

www.theeuropeanlibrary.org
Library data to research data
What is research data management?

Research data are a core asset in many research areas – from the exact sciences to social sciences, arts and humanities. With a growing variety of data types and a massive growth in volume, the management of research data is becoming increasingly important.

Research data management acknowledges the value of data by making sure data can be used today and in the future. Infrastructures for research data provide services for storage, documentation, maintenance, processing and re-use of data.

The curation of data from the planning stage to guidance on data management and sharing provides excellent opportunities for libraries to engage.

“Metadata and research data management are a love note to the future use of data.”

Welcome.

This instance of DMPonline is provided by Ghent University Library to help you write data management plans.

This is a pilot for a fully localised version for research institutions in the BELNET Federation.
Social Sciences and Humanities Data Archive for Belgium?

Belgium

Social Sciences and Humanities Data Archive - SOHDA

Website: http://www.belspo.be/

Social Sciences and Humanities Data Archive (SOHDA) is the Belgian preparatory project for sustainable archiving and sharing of research data in the humanities. The project is funded by Belgian Federal Science Policy. It is a joint enterprise of Interface Demography at Vrije Universiteit Brussel, Institute for the Analysis of Change in Contemporary and Historical Societies (IACCHOS) at Université Catholique de Louvain and the Belgian State Archives.

Belgian Science Policy (BELSPO) finances the pilot project for the Belgian data archive.

https://cessda.net/National-Data-Services/CESSDA-Members/Belgium
Libraries as research partners
DARIAH-EU and the Digital Humanities
From Digital collections to Digital scholarship: New takes on Research Support
A workshop at LIBER 2015, London, UK

Wednesday 24 June 2015, 09:00 – 12:00,
Woburn Suite (Ground Floor), School of Advanced Study, University of London
Senate House, Malet Street, London, WC1E 7HU

Programme

9:00 – 9:15 1. Welcome and introduction
Sally Chambers, Ghent Centre for Digital Humanities / DARIAH-BE and
Mike Mertens, Deputy Director RLUK & CEO Designate DARIAH-EU

Workshop Goal: The aim of this workshop is to increase awareness and understanding
of the role of libraries in the digital humanities and explore the possibility of
developing a LIBER-DARIAH working group on digital humanities and libraries.

9:15 – 9:45 2. Keynote by Prof. Lorna Hughes: Fashionably Late or Missed the Party? Gate-
crashing the Digital Humanities for Libraries
Prof. Lorna Hughes is Chair of Digital Humanities, School of Advanced Study, University
of London:

9:45 – 10:00 3. Introducing DARIAH: Scaling Collaboration in the Digital Humanities
Mike Mertens, Deputy Director RLUK & CEO Designate DARIAH-EU

10:00 – 10:30 4. Digital Humanities in the Library: Case Studies
Digital Scholarship at The British Library - James Baker, Curator – Digital Research, The
British Library, UK
LibraryLab at Ghent University - Saskia Schelijens, Head Librarian, Faculty Library of
Arts and Philosophy, Ghent University, Belgium

Towards a DARIAH Working Group on Libraries

Practical Information: This session will be held on Wednesday 12 October from 15:00 - 16:30 in the ‘LibraryLab’ of the Ghent University Faculty Library of Arts and Philosophy. We will meet at the main entrance of ‘Het Pand’ at 14:30 and walk together (ca. 20 minutes) to the Library Lab.

Background: At the LIBER (European Association of Research Libraries) Annual conference in 2015, DARIAH and LIBER organised a joint workshop on ‘From Digital Collections to Digital Scholarship: new takes on research support’. During this workshop we explored questions such as:

- How can librarians gain a better understanding of what humanities researchers need when interacting with data, creating data, annotating and mining large and complex digital collections?
- What are the roles for libraries in ensuring that digital outputs from humanities research can be sustained in the longer-term?
- How can libraries build on their existing strengths to offer valuable expertise for digital humanities projects?
- What other partnerships are needed, e.g. university/faculty IT services?

http://tinyurl.com/dariahlib
LIBER Launches Digital Humanities Working Group

Digitisation has opened up the collections of many European research libraries to new methods of research in the humanities. However, not all libraries have had the possibility of acting on this, even though there is great potential for cooperation with our user communities and doing research.

To facilitate existing activities and to encourage interested libraries to engage with this growing group of scholars, LIBER has set up a Digital Humanities Working Group and is now looking for members. Interested members are welcome to contact co-chairs Andreas Degkwitz, Chief Librarian of Humboldt University, and Lotte Wilms, Digital Scholarship Advisor at the National Library of the Netherlands, with a short description of their experience and how you wish to contribute.

Digital Humanities

“Digital humanities (DH) is an area of scholarly activity at the intersection of computing or digital technologies and the disciplines of the humanities. It can be defined as new ways of doing scholarship that involve collaborative, transdisciplinary, and computationally engaged research, teaching, and publishing. It brings digital tools and methods to the study of the humanities with the recognition that the printed word is no longer the main medium for knowledge production and distribution.” – Wikipedia

http://libereurope.eu/blog/2017/02/03/liber-launches-digital-humanities-working-group/
a skunk in the library

Published: Jun 28th, 2011
Category: administrivia, higher ed

Tags: digital humanities, libraries, project management

[This is the text of an invited talk I gave at the University of Nebraska in April. I'd like to thank my amazing hosts in the UNL Library and CDRH!]

I'm going to back into my talk today, perhaps in part to counter the way I have imagined all of you instinctively backing slowly away from the brilliant and hilarious and slightly horrifying posters I've seen advertising it.

My title is "A Skunk in the Library: the Path to Production for Scholarly R&D." Now, why (oh, why) the skunk? It's because I'll be introducing you to the R&D unit within my department, the Scholars' Lab at the University of Virginia Library, as a quintessential "skunkworks" operation - and I'll describe what I mean by that in just a second. It's also because I am not unconscious of the wrinkled noses that can result from an airing of some of the ideas I want to share with you.

Libraries and Digital Humanities: an ADHO Special Interest Group

Please sign up here to express your potential interest in joining an international "Libraries and the Digital Humanities" Special Interest Group, sponsored by the Alliance of Digital Humanities Organizations, and someone will be in touch soon.

Engaging Open Cultural Data

http://acrl.ala.org/dh/
Digital Humanities is widely understood to mean the use of computer-aided and data-driven research methods and techniques in both the arts and humanities. Some examples of this are critical editions, lexicographical projects, as well as the historical reception of large-scale collections, whether of visual objects or literary textual corpora. But intrinsic to the digitally-enabled arts and humanities are the holdings and collections offered up to researchers by libraries and other cultural heritage and memory institutions. In addition academic libraries also have an integrating role to play between the researcher, the interested public and the collections not only of libraries, but also of museums and archives especially, where strong regional cooperation or collaborations across borders have been established. Essential to this for this role are services that present appropriately curated digitized materials and provide access to them.

Such materials, as well as researchers’ work based on them, are increasingly available also to a broader public, examples of this are exhibitions of mediaeval manuscripts and early printed books, as well as archaeological or historical showcases. Visitors to cultural heritage institutions are able to interact with such materials, for enjoyment, learning and research. Directly through university outreach and indirectly via collaboration with memory institutions, the digital humanities also enable citizen science. The promise of an increasing convergence of interests between researchers and citizens, based on a shared digital culture, is being fulfilled through the active and mutual partnership between researchers, galleries, libraries, archives and museums (GLAMs).

The IFLA Standing Committee “Academic and Research Libraries” (IFLA S3 C 3) is the organizer of the satellite meeting together with:

- BBAW - The Berlin-Brandenburg Academy of Sciences and Humanities Berlin
- DARIAH - Digital Research Infrastructure for the Arts and Humanities in Europe
- DINI - Deutsche Initiative für Netzwerk-Information/ German Initiative for Network Information
- LIBER - Ligue des Bibliothèques Européennes de Recherche - Association of European Research Libraries
- Library of the Humboldt-University Berlin

https://dh-libraries.sciencesconf.org
WG Sustainable publishing of archival catalogues

DARIAH Working Group Proposal

General information

Working Group Name: Sustainable publishing of archival catalogues

Main VCC: VCC3

Liaison with VCC(s): VCC 1, VCC 2, VCC4

Coordinator: Veerle Vanden Daele (Kazarne Dossin), Johan Van der Eycken (ARA), Aelounne Deok (IIISH), Eric de Ruijter (IIISH)

Sustainable Digital Publishing of Archival Catalogues of Twentieth-Century History Archives

Veerle Vanden Daele, Jennifer Edmond, Petra Linika, Mike Friddy, Linda Reijnhoudt, Vladislav Teller, Annalies Van Nipper

* Corresponding author

1. Cogeoma - Centre for Historical Research and Documentation on War and Contemporary Society
2. Faculty of Arts, Humanities and Social Sciences
3. NIOD - Institute for War, Holocaust and Genocide Studies
4. DANS-KNAW - Data Archiving and Networked Services
5. Institute for the Study of Totalitarian Regimes and Security Services Archive

https://hal.inria.fr/hal-01281442
DARIAH THEME 2017 CALL FOR PAPERS

The DARIAH Theme refers to an annual priority area set by the Board of Directors (in consultation with the SMT) around which a series of activities and events is developed. For 2017, we have selected ‘Public Cultural Heritage’ as our third annual theme. The first theme in 2015 was ‘Open Humanities,’ which funded 7 small-scale collaborations in the domain. The second theme in 2016 focused on “Public Humanities” and funded 7 projects.

Background: ‘Public Cultural Heritage’

One of the major issues for scholars working with cultural heritage information is to identify which rights apply to the sources they are working with, in terms of use and above all of re-use when they intend to publish results based on these assets. This issue has become even more complex as various types of cultural heritage surrogates such as photos, 3D models, transcriptions or quantitative information have to be considered.

The aim of the Data Re-Use Charter Initiative is to reduce the effort required to negotiate the development of common understandings between Cultural Heritage Institutions and researchers. Researchers should thus have no difficulty finding and understanding information concerning the rights to use and re-use digital culture heritage objects, while cultural heritage institutions should have the ability to easily communicate their policies, thereby gaining access to a larger user group.

Deadline: 15th April 2017, Proposal 1-2 pages
€45,000 budget (ca. 5 projects)

https://dariahtheme2017.sciencesconf.org
The fourth DHBenelux Conference will take place in Utrecht, the Netherlands, from Monday 3 to Wednesday 5 July 2017. The conference will be hosted by Utrecht University and is open to

http://dhbenelux2017.eu
Digital Collections to Digital Scholarship
DARIAH-VL Virtual Research Environment Service Infrastructure (VRE-SI)

www.ghentcdh.ugent.be/content/dariah-vl_vre.si
Digital Text Analysis Platform

- User-friendly
- Open-source
- Single sign-on
- Modular structure
- Full-text search
- Crowdsourcing tools
- Annotation
- Data export for analysis

Digitised documents (books, journals,...)

Digital Text Platform (Research Corpus)

ISLANDORA

FEDORA REPOSITORY

Storage metadata, digital objects, H-OCR
Towards a digital text (analysis) platform for European Periodical Studies?

DARIAH pilot project

Agents of Change: Women Editors and Socio-Cultural Transformation in Europe (1710-1920)

www.wechanged.ugent.be
From Data Collection to Digital Textual Analysis

• Step 1: Collaborative research data collection

• Step 2: Corpus development

• Step 3: Digital Textual Analysis
Step 1: Collaborative research data collection

Key data types (as of Feb 2017)
- WeChangEd Person (1440)
- WeChangEd Periodical (1441)
- WeChangEd Organisation (149)

http://data.wechanged.ugent.be
Aanvankelijk tweewekelijks, vanaf de eenenveertigste jaargang (1897) wekelijks.
Research Data Collection

LADIES' COMPANION AND MONTHLY MAGAZINE.

LONDON:
PUBLISHED BY ROGERSON AND TUXFORD, 246, STRAND.

LONDON: THURSDAY, JANUARY 1, 1852.
Step 2: Corpus development

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- De arbeidster: organ der Christene Vrouwenvakvereenigingen van België
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- Journal des jeunes personnes
- Ontwaking
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## Research Data

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Results in UniCat

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| Abstract | Keywords | Export | Availability | Bookmark | | - Abraham (1) |
| | | | | | | - KADOC (1) |
| | | | | | | - UCL (1) |
| | | | | | **Language** |
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www.unicat.be
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### Etablissement d'horticulture de Louis Boddaert. Prix-Courant
- **Print available from:** 1865; 1871
- **Prix-Courant pour l'automne 1865 printemps 1866**

### Le vélo
- **Print available for:** 1886
Google Books @ UGent

In a nutshell

Google started digitizing the Booktower’s out-of-copyright books by the end of 2007, bringing some of the greatest works of Dutch and French literature to millions of people globally. As one of Belgium’s largest libraries, the Ghent University Library will greatly increase the number of Dutch and French-language books available through the Google Book Search Library Project. Through this partnership, hundreds and thousands of books will be added to the program, from well-loved classics to rare and special collections previously only available to those able to consult the library’s stacks. Once the books have been digitized, it will be easy for anyone to discover, search and read them on the

→ Google Books
→ UGent books in Google Books
→ Google & UGent: press documentation (May 23rd, 2007)
→ Google & UGent: press release (May 23rd, 2007)
→ Google & UGent: press documentation (August 28th, 2009)
Start your research in the Royal Library collections

Events

**Noon concert: Trio Zadig**
17.02.2017 - 12:30
Boris Borgolotto (violin), Marc Girard Garcia (cello) and Ian Barber (piano) play Haydn and Schumann.
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<th>Discussion</th>
<th>Analysis</th>
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**Eerste Jaargang, N. 1. 15 Juli 1893.**

**SOCIALISTISCH MAANDBLAD**

*onder redactie van Emilie CLAEYS en NELLIE*

**Arbeidspanagie per jaar voor België ... Fr. 2.00**

**Voorop betaalbaar**

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Step 3: Digital Textual Analysis

- Named Entity Recognition (NER) for Research Data Collection?

- Social Network Analysis

- Text reuse across multiple languages?
Digital Research Tools (DiRT) Directory

Welcome //
The DIRT Directory is a registry of digital research tools for scholars and others conducting digital research to find and compare to music OCR, statistical analysis packages to mindmapping.

I NEED A DIGITAL RESEARCH TOOL TO...

Análisis de datos
Annotate
Archive data
Capture information
Clean up data
Collaborate
Comment
Communicate
Analyze the content of my data
Contextualize data
Convert files
Model data
Analyze networks between my data
Organize data
Preserve data
Program
Publish
Record audio/video
Analyze relationships between pieces of data
Share
Analyze the geographical aspect of my data

http://dirtdirectory.org
Transcription & manuscript desk
Handwritten Text Recognition

Transcribe. Collaborate. Share...

...and benefit from

Download version 1.0

Scholars
Are you transcribing historical documents? Handwritten or printed, from
the middle ages or from the 20th century?
Would you like to do this in a highly
standardized, flexible and reliable way?
And do you appreciate to get support
from automated tools such as
Handwritten Text Recognition and Layout

https://transkribus.eu/Transkribus/
Towards a national web in a federated country: a Belgian case study

Sally Chambers, Ghent Centre for Digital Humanities, DARIAH-BE

NetLab: Workshop on National Webs, Aarhus 8-9 December 2016

http://www.netlab.dk/probing-meeting-practicalities/
Big data in the arts and humanities?
Title: Enabling Complex Analysis of Large-Scale Digital Collections: Humanities Research, High Performance Computing, and transforming access to British Library Digital Collections

Authors: Melissa Terras, James Baker, James Hetherington, David Beavan, Anne Welsh, Helen O’Neill, Will Finley, Oliver Duke-Williams, Adam Farquhar

Category: Paper: Long Paper

Keywords: data, GLAM, research, analysis, HPC

Figure 1: A search for mentions of various infectious diseases (Cholera, Whooping Cough, Consumption, and Measles) across the 60,000 book dataset. We compared the profound spikes for Cholera in the dataset with known data regarding epidemics in the UK (Chadwick, 1842; Wall, 1993) which appear as the bars on the graph, showing a relationship between the first major UK outbreak of Cholera and its appearance within the written record of the time. There are further pronounced spikes 1870s and 1880s: these are not associated with UK epidemics, but there were outbreaks in the US and elsewhere. Identifying the texts that refer to these outbreaks allows us to look more closely at these clusters and to understand the relationship between public health, epidemiology, and the published historical record.

http://dh2016.adho.org/abstracts/230
DeiC (Danish e-Infrastructure Cooperation) has been charged with spreading High-Performance Computing (HPC) to new research areas, such as the humanities and social science areas. In order to respond to this, DeiC and the State and University Library have agreed to establish the DeiC National Cultural Heritage Cluster, State and University Library.

The cultural heritage cluster applies state for the first time ever facilitates quantitative research heritage - e.g. radio and TV programmes.

In recent years, the State and University Library has expanded both knowledge and data mining - the search for state data.

Probing a Nation’s Web Domain, run by Professor Niels Brügger from Aarhus University and Senior Researcher Ditte Laursen from the State and University Library. The project will analyse the Danish part of the Internet as it has developed from 2005 until today. Their data source will primarily be metadata from the Netarchive.

Digital Footprints Research Group, run by Anja Bechmann, Aarhus University. This project will analyse data from social media. The data source will be both the project’s own data and data from the Netarchive.

A project run by Sabine Kirchmeier-Andersen from the Danish Language Council’s research institute. This project will analyse the development in the Danes' language usage on the social media, and the data source will be the Netarchive.
DARIAH & e-Infrastructures dialogue

e-infrastructures offerings

Research Infrastructures requirements
Fostering closer collaboration: e-Infrastructures and DARIAH-BE

The aim of this event is to foster closer collaboration between Belgium e-Infrastructures and DARIAH-BE by:
- increasing the understanding of Arts and Humanities researchers of the Belgian eInfrastructure offer,
- increasing the understanding of the e-Infrastructural needs of Arts and Humanities researchers and
- to identify concrete collaboration actions between the two communities in 2017-2018.

Useful reading before going to the workshop:
The presentations about e-Infrastructures given at the Belgian e-Infrastructures Day 2015:
- Belnet: a network in service of the researcher
- CÉCI: the Walloon Tier-2 infrastructure
- VSC: The Flemish computing infrastructure
- The two regional supercomputers and PRACE
- The Belgian grid computing and EGI
Patterns of Policy-making in the EU

• How does network shape influence MEP strategy?
• Build coalitions better and faster to realize policies

Importance of supercomputing:

• Social network analysis of 10,000 EP speeches

“The introductory course to supercomputing by HPC-UGent was really excellent!”

Thanks to:
Dr. Ewald Pauwels and Dr. Julie Birkholz
Priorities for 2020?
Priority: an ecosystem of digital humanities centres

https://youtu.be/I7EumUAh-J4

http://hdl.handle.net/2268/203796
**Priority:** data-level access to digital collections

www.delpher.nl/nl/platform/pages/helpitems?nid=482
... and most importantly

‘The success of the library is not when the librarians clap, but when the users do’

Norbert Lossau, University of Göttingen