

Libraries and DH: new patterns of cooperation, expertise and skills



Sally Chambers



Example DH research question

We would like to analyse advertisements in newspapers which shed light on the ways in which the Coca-Cola Company shaped the Dutch

perception of an American way of life, and by extension provided the discursive building blocks





What a librarian hears ...

We would like to analyse advertisements in Newspapers

[OLR only available in newspapers, not magazines;

Different quality levels] which shed light on the ways in

which the Coca Cola Company [some advertisements can

be retrieved via OCR (+NER), others may need more

advanced technologies] Shaped the Dutch [national and/or

regional newspapers] perception of an American way of

life,

and by extension provided the discursive building blocks

with thanks to Steven Claeyssens,

GHENT
Uthvercronstruction of a mental map of America.



Towards a shared definition

Collection/corpus building is a matter of content negotiation between the library and the researcher, in function of the researcher's question(s) and the library's mission(s).





Skills Building

About Us

Network

Strategy

Ligue des Bibliothèques Européennes de Recherche Association of European

Research Libraries



Activities

Join



Caleb Derven
University of
Limerick

<u>LIBER's Digital Humanities & Digital Cultural Heritage Working Group</u> is gathering literature for libraries with an interest in digital humanities.



https://libereurope.eu/blog/2018/02/27/digital-humanities-reading-list-part-3/



EDUCAUSE

RESEARCH AND PUBLICATIONS CONFERENCES AND EVENTS CAREER DEVELOPMENT FOCUS AREAS
AND INITIATIVES

CONNECT AND CONTRIBUTE ABOUT EDUCAUSE

Building Capacity for Digital Humanities: A Framework for Institutional Planning

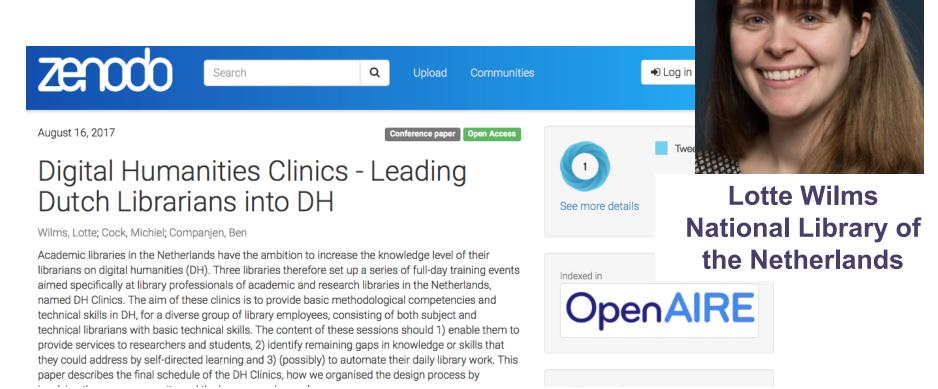
A growing number of researchers in the humanities are using computational tools and methods that are more typically associated with social and scientific research. These tools and techniques enable researchers to pursue new forms of inquiry and new questions and bring more attention to—and cultivate broader interest in—traditional humanities and humanities data. This paper from ECAR and the Coalition for Networked Information (CNI) outlines a practical framework for capacity building to develop institutional digital humanities support for IT staff, librarians, administrators, and faculty with administrative responsibilities.



https://library.educause.edu/resources/2017/5/building-capacity-for-digital-humanities-a-framework-for-institutional-planning



DH Clinics



- 1. to teach academic librarians about the basics of digital humanities
- 2. to strengthen the relationship between libraries and the academic community
- 3. to build a knowledge network of Dutch librarians working in DH

https://www.ifla.org/files/assets/academic-and-research-libraries/conferences/lotte_wilms_dh_clinics.pdf and https://doi.org/10.5281/zenodo.846289

DH Clinics - Programme

Day 1:

- Digitisation & Databases
- Workshop: SQL for Librarians

Day 2:



Lotte Wilms
National Library of
the Netherlands

- Computational thinking & Code, tool and data criticism
- Workshop: Introduction to programming with Python

Day 3:

- Natural language processing and named entity recognition
 & linked data
- Workshop: Cleaning (NER) data

DH Clinics - Programme

Day 4:

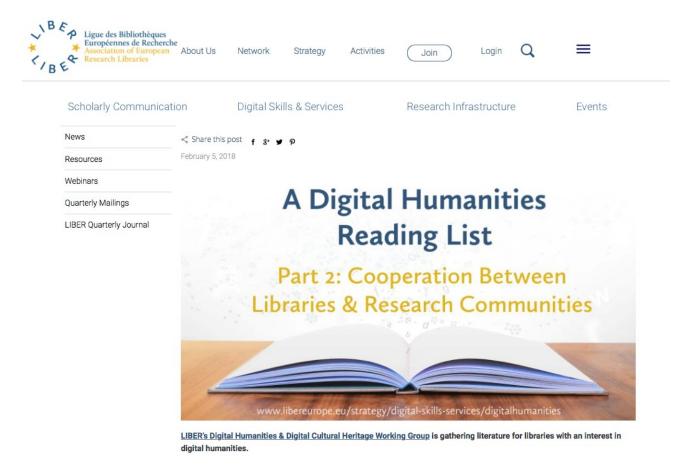
- Text analysis with historical sources & text analysis with born digital sources
- Workshop: Network analysis

Lotte Wilms
National Library of
the Netherlands

Day 5:

- Working with audiovisual material & GIS
- Workshop: Computer vision

Cooperation between libraries and research communities



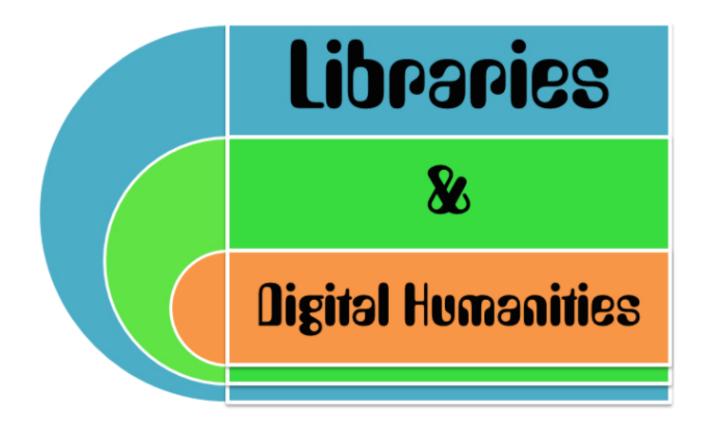


Liam O'Dwyer Dublin City University



https://libereurope.eu/blog/2018/02/05/digital-humanities-reading-list-part-2/





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.

http://bit.ly/ADHOlibsProposal

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 <u>Andreas Degkwitz</u>, Chief Librarian of <u>Humboldt University</u>, and <u>Lotte Wilms</u>, Digital Scholarship Advisor at the <u>National Library of the Netherlands</u>, 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/

Towards DARIAH-EU "Libraries" Working Group





Tamara Butigan Head of the Digital Library, National Library of Serbia



Sally Chambers
Coordinator, Ghent Centre
for Digital Humanities



Towards DARIAH-EU "Libraries" Working Group

- Participants: an (equal) number of librarians and (digital)
 humanities researchers
- Objectives: to a) facilitate dialogue between humanities researchers and librarians, b) understand the barriers to the (re)use of (digital) cultural heritage collections in humanities research c) to facilitate sustainable (re)use of (digital) collections for (digital) humanities research
- Close collaboration: with LIBER Digital Humanities & Digital Cultural Heritage Working group

Accepted Papers >

Workshops ~

Keynotes

Participation ~

About ~

Q



Following

Integrating Libraries and Digital Humanities: Round Table

#Kahooting to facilitate a discussion in the Integrating Libraries & DH Roundtable at #dhbenelux @MichielCock @schambers3 @MaxKemman @sclaeyssens @hild_de



http://2018.dhbenelux.org/wp-content/uploads/sites/8/2018/06/Cock-Claeyssens-Ten-Dolle_Integrating-libraries-and-Digital-Humanities_DHBenelux2018-1.pdf

Bethany Nowviskie

Home Bio CV Editing Research Teaching Minor Arcana

a skunk in the library

Published: Jun 28th, 2011

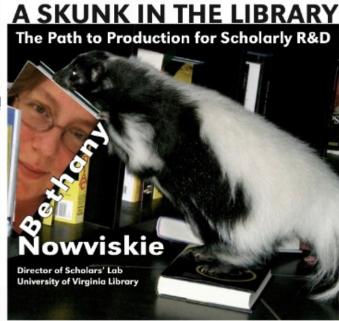
Category: administrivia, higher ed

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**!]

'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.



Thursday, 21 April 2011

9:00 - 10:30 am. Gaughan Center Rm. 202

Drawing upon her experiences as the Director of the Scholard Lab at the University of Virginia Library, Nowviskie will talk about a possible rosy future for skunkworks operations in academic research libraries. In industry, the 'skunkworks' label designates a group given an unusual degree of freedom to work on specialized development projects. How can such groups contribute to the mission of libraries, and what is their relationship to the field of digital humanities and to the wider open-source community?

Free and open to the public. Please join us for a thought-provoking presentation. Discussion will follow.



http://nowviskie.org/2011/a-skunk-in-the-library/

Collections as Data

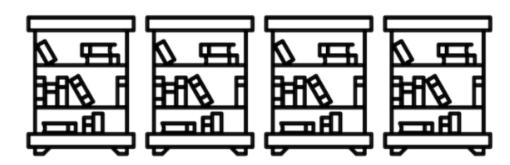
ALWAYS ALREADY

COMPUTATIONAL - COLLECTIONS

AS DATA

HOME TEAM PARTNERS EVENTS RESOURCES UPDATES

Always Already Computational



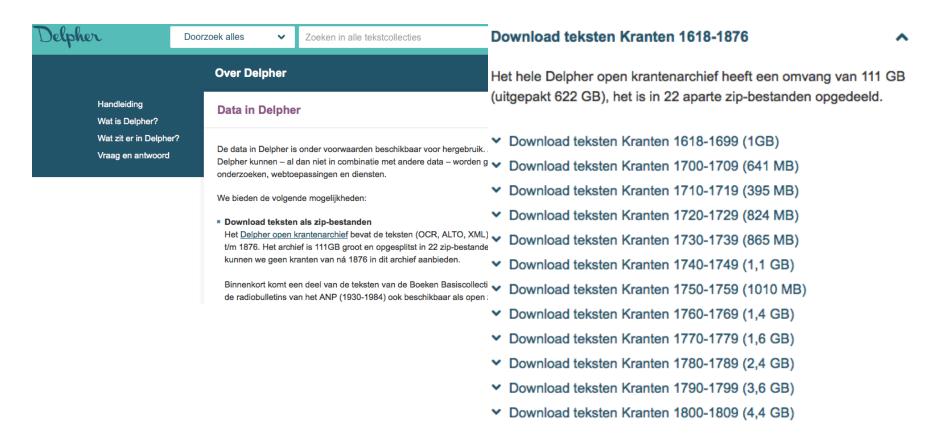
Collections as Data is an Institute of Museum and Library Services supported effort that aims to foster a strategic approach to developing, describing, providing access to, and encouraging reuse of collections that support computationally-driven research and teaching in areas including but not limited to Digital Humanities, Public History, Digital History, data driven Journalism, Digital Social Science, and Digital Art History.



https://collectionsasdata.github.io



Data-level access to digital collections



Born-digital collections



Introduction to Born-Digital Heritage: from harvesting to analysing Web Archives

Wednesday 6 June, 09:30 - 17:00
(International Institute for Social History, Cruquiusweg 31, Amsterdam)

#dhbenelux2018 #dhwebarc

"For historians, and researchers in many other humanities disciplines, web archives remain largely an unknown, and certainly underused, primary source. Even within digital humanities, web archives as a focus for study have remained on the fringe."

Jane Winters (2017b)

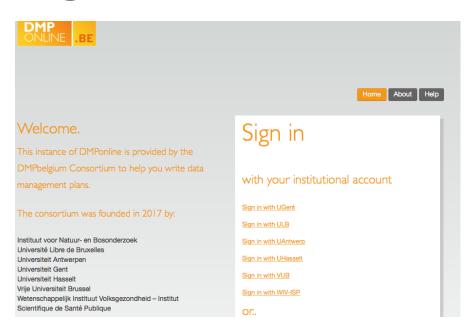
Winters, J. (2017) 'Coda: Web archives for humanities research: some reflections', in <u>The Web as History: Using Web Archives to Understand the Past and Present, ed. Niels Brügger and Ralph Schroeder (London: UCL Press, 2017), pp. 238-248.</u>

Research Data Management



Now Session 3 - Research Data Management in Digital Humanities with @katdroo and Myriam Mertens #dhds



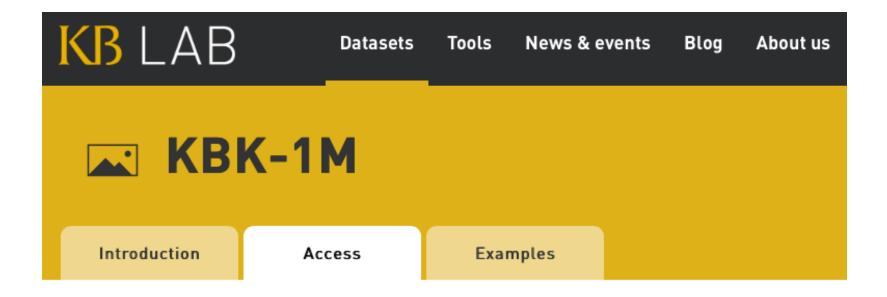


https://dmponline.be

www.ghentcdh.ugent.be/content/doctoral-schoolmethods-and-approaches-digital-humanities



RDM => Co-publishing of Humanities Datasets



Access to this dataset can be requetsed via the EASY system of DANS: https://easy.dans.knaw.nl/ui/datasets/id/easy-dataset:73749/rd/1

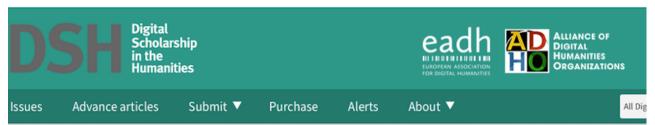
https://easy.dans.knaw.nl/ui/datasets/id/easy-dataset:73749/rd/1





Libraries, supercomputers and Humanities Research







Volume 33, Issue 2 June 2018

Article Contents

Abstract

Enabling complex analysis of large-scale digital collections: humanities research, high-performance computing, and transforming access to British Library digital collections 3

Melissa Terras ➡, James Baker, James Hetherington, David Beavan, Martin Zaltz Austwick, Anne Welsh, Helen O'Neill, Will Finley, Oliver Duke-Williams, Adam Farquhar

Digital Scholarship in the Humanities, Volume 33, Issue 2, 1 June 2018, Pages 456–466, https://doi.org/10.1093/llc/fqx020

Published: 02 May 2017

https://doi.org/10.1093/IIc/fqx020





European Open Science Cloud (EOSC)!

- "Research Data Commons"
- "Recognising the challenges of data driven research in pursuing excellent science"
- "Data culture and FAIR data"
- "Researchers need the support of adequately trained data stewards"



https://ec.europa.eu/research/openscience/index.cfm?pg= open-science-cloud ... the skills for the ideal conversation ... We would like to analyse advertisements in Newspapers **[OLR** only available in newspapers, not magazines; Different quality levels which shed light on the ways in which the Coca Cola Company [some advertisements can be retrieved via OCR (+NER), others may need more advanced technologies] Shaped the Dutch [national and/or regional newspapers] perception of an American way of

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With thanks to Steven Claeyssens,

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life,



Equal Partnership

