

Introduction to

Digital Scholarship

Dr. Mica Jorgenson and Dr. Cathy Grisé



Objectives

- Familiarize you with basic structures and definitions of Digital Scholarship
- Get you thinking about how you might engage Digital Scholarship in your own work
- Get you connected with the Sherman Centre and resources for Digital Scholarship available at McMaster and beyond.

Today's Workshop

1. Introduction
2. Exploring Digital Scholarship Projects (in small groups)
3. Defining DS (as a big group)
4. Applying DS to your own research
5. Where do we go from here? Resources for Digital Scholars at Mac.

1. Introduction

Lewis & Ruth Sherman Centre for Digital Scholarship

[What is Digital Scholarship?](#) [About the Centre](#) [Events](#) [Blog](#)

The Lewis and Ruth Sherman Centre for Digital Scholarship provides consulting and technical support to faculty and graduate students with all levels of technological experience. We consult on any stage or aspect of a digital scholarship or pedagogical project to help determine the digital tools, techniques and methods that best suit the project whether big or small.

The Sherman Centre hosts a regular workshop series, a graduate colloquium, a visiting scholar series, and two undergraduate courses.

Our scholarly and technical research projects range from software development, 3D printing and modeling, visualization, and social media data ethics and management.

We are located on the first floor of Mills Library at McMaster University. For researchers working on projects in the Centre, it is open and available whenever Mills Library is open.

- [contact information](#)
- [location and directions](#)
- [join our mailing list](#)



McMaster
University



Library

Made possible by a generous gift from
the Lewis & Ruth Sherman Foundation.

Latest news

- [2018-2019 Graduate Residency – Call for Applicants](#)
- [Continuing Research On Local Networks](#)
- [So Long, Thanks for all the Fish, and Promises to Keep.](#)

search here ...

Go

A brief history of digital scholarship

(A case study from the discipline of History)

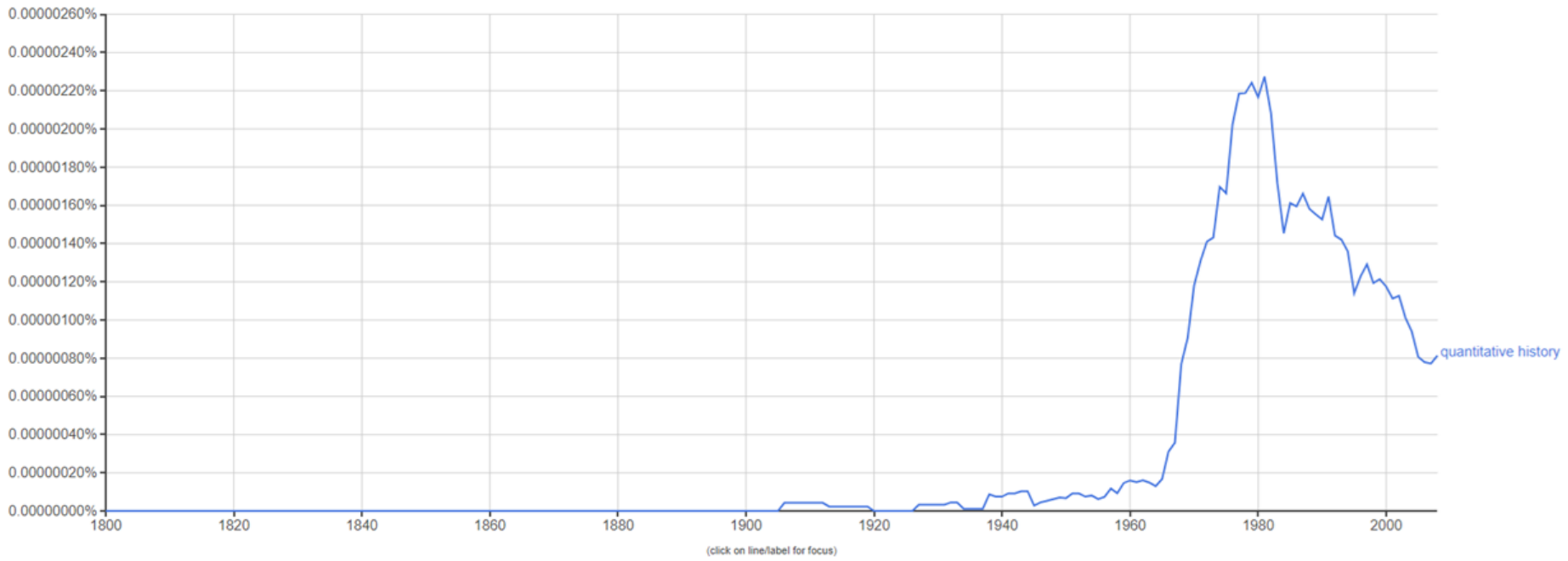
1982 – IBM introduces its first PC



Google Books Ngram Viewer

Graph these comma-separated phrases: case-insensitive

between and from the corpus with smoothing of [Search lots of books](#)



Roderick Floud, *Social Science History*, 1984

and *Social Science History* in spreading knowledge of the new methods, there still remain leading history schools where quantitative methods are not taught or where the token quantifier of the faculty pursues a lonely task, tolerated but unloved.

THE CHRONICLE REVIEW



The Problem of History in the Age of Abundance



Adam Niklewicz for The Chronicle Review

By *Ian Milligan* | DECEMBER 11, 2016 ✓ PREMIUM

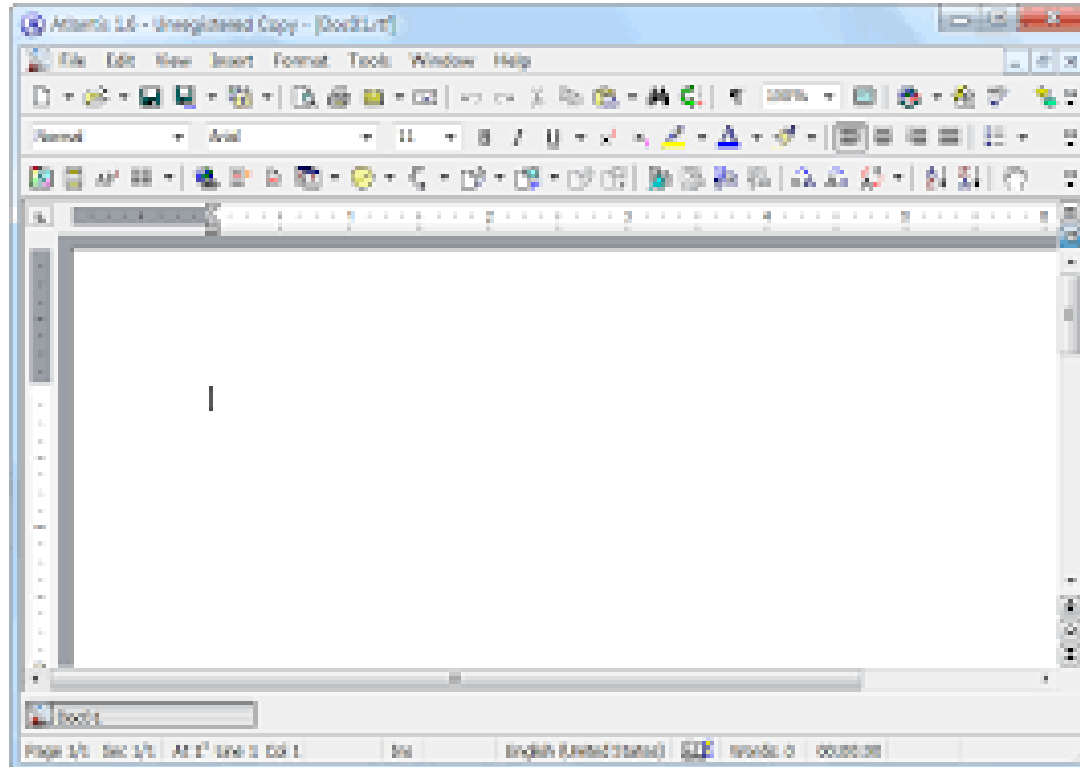
ur collective cultural heritage faces a serious problem: In the digital age, we can



Defining Digital Scholarship



...using a word processor to write an essay?



...collaborating with a colleague in a Google doc?

CoolBrandCo
Updated Marketing Texts

Board Edit + Insert View Conference Help

100% Comment Editor

Conceptboard

Conceptboard now offers free connection to Google Drive for all licenses

Stuttgart, Germany, 31st January 2013. Conceptboard starts with important news into 2013: The Company published its much anticipated Google Drive integration for all Conceptboard licenses recently.

Conceptboard now offers a free connection to Google Drive which is available in all licenses. This integration connects two platforms, complementing each other perfectly by providing users with a seamless workflow: All documents and drafts are saved in one place in Google Drive and can be discussed visually and interactively by opening them on Conceptboard. Iterations and feedback processes within projects have never been easier, even if team members are located on a different continent and in a different time zone.

By opening Google Drive documents on a Conceptboard, users can collaborate visually with colleagues, customers and suppliers by giving each other feedback without delays and misunderstandings. Vice versa, users can also save boards in their Google Drive account. Boards then behave like a regular Drive file: They appear in folders, modification dates are set and documents can easily be shared with others. Additionally, the Google+ Hangout app in Conceptboard was optimized. Users can collaborate with their peers smoothly on a board while they conduct a video conference via Google+ Hangout.

After the Salesforce Chatter integration last October, Conceptboard takes the next step in providing several integrations of external applications anticipated and demanded by their users. "Google Drive is a great platform to collaborate on shared text files and spreadsheets. Plus: You're able to smoothly share and organize your drafts there. Now Conceptboard extends this with the possibility to have vivid visual discussions on a lot of other file formats like Photoshop or PDF. And all the boards where those discussions take place integrate seamlessly within your other files inside of Google Drive.", states Daniel Bohn, co-founder and CEO of Conceptboard.

Comments:

- Steve Clayborn 1/30/13 1:14 PM: @Diana Kim @Ben Hocken here are the versions for the new button, we need to decide which one we are using by end of today.
- Ben Hocken 1/30/13 1:14 PM: VER. 2 The speech bubble has a closer connection to Cpt. CB, who is talking to you, but I prefer the "button" version as it's more clickable. Also it's cleaner to have Cpt, CB, button, button than the other way around.
- Steve Kim 1/30/13 1:14 PM: I agree, the chat bubble doesn't look like a button: my vote is for ver. 2
- Steve Clayborn 1/30/13 1:14 PM: Hide long discussions and keep the final decision visible.
- Steve Kim 1/30/13 1:14 PM: Hide long discussions and keep the final decision visible.
- Steve Kim 1/30/13 1:14 PM: Hide long discussions and keep the final decision visible.
- Steve Kim 1/30/13 1:14 PM: Hide long discussions and keep the final decision visible.

Chat:

- Ben Hocken 1/30/13 1:12 PM: We still need a decision on the navigation menu. I really liked Steve's idea!
- @Olana Kim needs to confirm my latest draft.
- Ben Hocken 1/30/13 1:13 PM: Just an idea: "As crazy as it sounds, but email with PDF attachments is our biggest foe: People still use that to share their concepts and try to gather the feedback from all the responses they get. Once they've brought their team online, of course we're competing with Google Drive or a project management like Asana. But with our unique approach we're also a great extension to them and therefore we see them more as a partner than competitor."
- Steve Kim 1/30/13 1:13 PM: yep, sounds good thanks!

...finding sources on the library website?

The screenshot shows the McMaster University Library website. At the top left is the McMaster University logo. In the center is the word "LIBRARY". On the top right are search and menu icons. Below this is a dark red navigation bar with links for HOME, SERVICES, COLLECTIONS, SPACES, RESEARCH HELP, and ABOUT. To the right of this bar are links for SEARCH RESOURCES, BOOK A ROOM, and GET HELP!. The main content area features a large search bar with the text "Find articles, books, videos and more". Above the search bar are tabs for SEARCH, DATABASES, ONLINE JOURNALS, and RESEARCH GUIDES. Below the search bar are buttons for DISCOVERY and CATALOGUE. A description states: "Discovery searches journal articles + the Library's collection of books, e-books, media, and more". Below the search bar are links for FAQ/Search Tips, Advanced Search, Classic Catalogue, and New Items. At the bottom, there is an orange banner with the text "Access to Thode Library during ABB Construction" and "Construction of the Arthur Bournes Building (ABB) tower means access routes to Thode Library are disrupted." with a MORE INFO button. The footer contains opening hours for Mills Library, Mills Learning Commons, Innis Library, Thode Library, and Health Sciences Library, along with an ASK A LIBRARIAN button.

McMaster University

LIBRARY

SEARCH MENU

HOME SERVICES COLLECTIONS SPACES RESEARCH HELP ABOUT

SEARCH RESOURCES BOOK A ROOM GET HELP!

SEARCH DATABASES ONLINE JOURNALS RESEARCH GUIDES

DISCOVERY CATALOGUE

Discovery searches journal articles + the Library's collection of books, e-books, media, and more

Find articles, books, videos and more

FAQ/Search Tips | Advanced Search | Classic Catalogue | New Items

Access to Thode Library during ABB Construction
Construction of the Arthur Bournes Building (ABB) tower means access routes to Thode Library are disrupted. [MORE INFO](#)

MILLS LIBRARY
Open 8am - 10:45pm

MILLS LEARNING COMMONS
Open 7am - 2am

INNIS LIBRARY
Open 8:30am - 10:45pm

THODE LIBRARY
Open 8am - 2am

HEALTH SCIENCES LIBRARY
Open 8am - 10:45pm

ASK A LIBRARIAN

...reading digitized archival material?

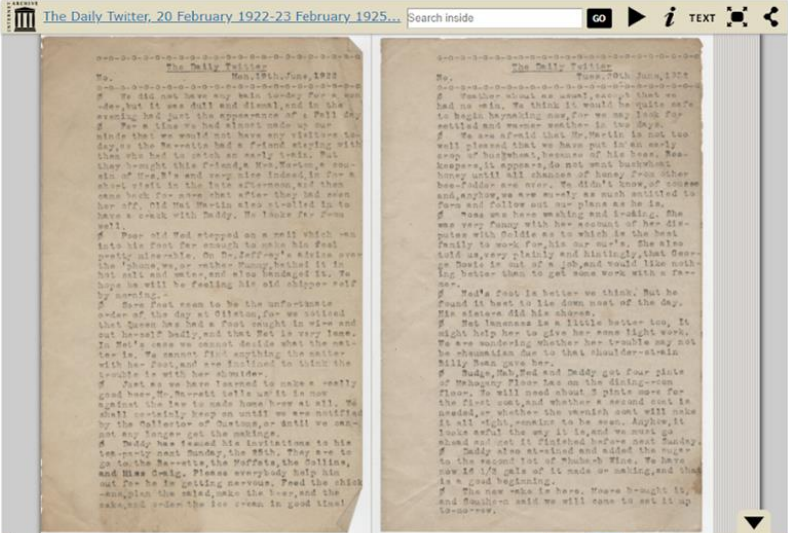
Not secure | digitalarchive.mcmaster.ca/islandora/object/macrope%3A19744?page/3/mode/2up

Home > Digital Archive @ McMaster University Library > Archives and Research Collections > Crombie Family fonds > The Daily Twitter

The Daily Twitter, 20 February 1922-23 February 1925

View Pages

Search inside



The Daily Twitter, 20 February 1922-23 February 1925

In collections

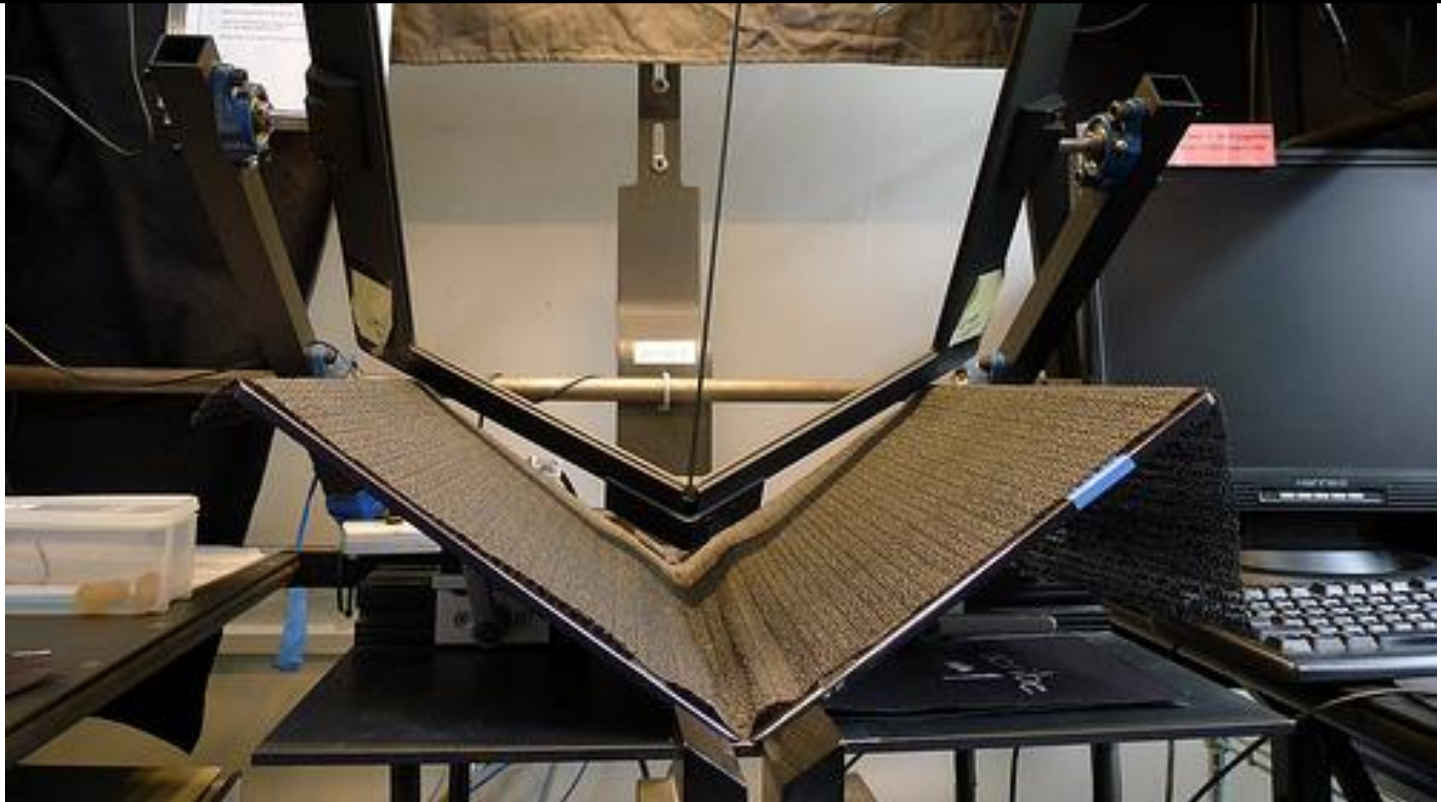
- The Daily Twitter

Service provided by:

library.mcmaster.ca

Sherman Centre for Digital Scholarship

...scanning historical material?



...creating a digital exhibit?

The Testament of John Lydgate: Long Melford Verses

Home About the Archive About John Lydgate Works Manuscripts About this Manuscript Editorial

South Wall (View Model)  Next

Download XML Data Dictionary Compare Witnesses: .

First Panel

Now in the name of oure lord ihesus
of right hool herte & in oure¹ best entent
oure lyf remembryng froward and vicious
ay contrarye to the comaundement
of crist ihesu now wyth avisement
the lord beseching [..]² mercy and pete
oure youthe & age that we have mys³pent
wyth this woord mercy knelyng on oure kne³



Notes

1. Although "r" on the painted panels of the chapel is consistently written with an otiose mark when it concludes a word, the mark here is rendered more heavily and with a dot indicating suspension above the r. This rendering as "oure" is a linguistic outlier for the area based on the electronic *Linguistic Atlas of Late Medieval English's* linguistic profiles for "oure," "our," and "oure." See eLALME's User Defined

The image features a solid orange background. In the top-left corner, there are three vertical bars of varying heights, each composed of three overlapping circles. In the bottom-right corner, there are four vertical bars of increasing height from left to right, each also composed of three overlapping circles.

Answer: Maybe all of them?

How do you define Digital Humanities? (2011)

Anything a Humanities scholar does that is mediated digitally, especially when such mediation opens discussion beyond a small circle of academic specialists. -*David Wacks, University of Oregon, USA*

Developing tools and workflows to create comprehensive, interoperable, and innovative digital resources. -*Jennifer Stertzer, Papers of George Washington, University of Virginia, USA*

Humanities gone digital and vice versa -*Anna Caparelli, università degli studi della Tuscia (Viterbo), Italy*

In SpecLab (2009), Johanna Drucker explains that the digital humanities does not simply entail "the creation of new electronic environments for access to traditional or born-digital materials. It is the study of ways of thinking differently about how we know what we know, and how the interpretive task of the humanist is redefined in these changed conditions" (xii). What resonates with me about Drucker's definition is how she conceives of DH both in terms of its epistemological function, and in terms of its function for us as critics—and I will add to her definition, as teachers as well. -*Lauren Klein, The Graduate Center and Macaulay Honors College, CUNY, USA*

Une pratique réflexive des outils numériques en sciences humaines et sociales. -*Björn-Olav Dozo, Université de Liège, BE*

I wouldn't dare! I'm interested in how the definition is evolving. I'm more interested in the variety of methods employed in the digital humanities. And I'm most interested in the results and interpretation of research and scholarship in the digital humanities. -*Jon Christensen, Stanford University, Bill Lane Center for the American West, USA*

Dare I try such a thing when the debate seems to continue on? I'm still on the quest to find my personal definition of DH. When I find one, I'll let you know. -*Susan Rojo, Stanford University, USA*

Digital Humanities is in its simplest form conducting humanities research with the help of a computer whether it is visualizations or text analysis. Digital Humanities can also include combining our expertise of computing and programming with the humanities to complete web based projects or other projects that require some programming knowledge. -*Ashley Moroz, University of Alberta, Canada*

Humanities research based on Digital Data and the Internet. -*Kozaburo Hachimura, Ritsumeikan University, Japan*

DH stands for a wide variety of disparate practices, methodologies, and ways of communicating that take advantage of technology in order to enable and encourage the act of thinking deeply and critically about life. From this perspective, DH is the name given to the work of the most open-minded and courageous humanists working today. -*Stewart Vamer, Emory University, USA*

I think of digital humanities as an umbrella term that covers a wide variety of digital work in the humanities: development of multimedia pedagogies and scholarship, designing & building tools, human computer interaction, designing & building archives, etc. DH is interdisciplinary; by necessity it breaks down boundaries between disciplines at the local (e.g., English and history) and global (e.g., humanities and computer sciences) levels. -*Kathie Gossett, Old Dominion Univ, USA*

I see 'Digital Humanities' as an umbrella term for two different but related developments: 1) Humanities Computing (the specialist use of computing technology to undertake Humanities research) and 2) the implications for the Humanities of the social revolution created by ubiquitous computing and online access. Since the late Noughties the latter seems to have become the driving force in DH with responsibility for much of the 'boom' in public interest and funding. -*Leif Isaksen, University of Southampton, UK*

A 'community of practice' (to borrow Etienne Wenger's phrase) whereby the learning, construction and sharing of humanities knowledge is undertaken with the application of digital technologies in a reflexive, theoretically-informed, and collaborative manner. -*Kathryn E. Piquette, Humboldt-Universitaet zu Berlin, Germany*

Digital humanities is a constantly evolving discipline based on scholarship and pedagogy derived from the intersection of computing and technology with traditional humanities education and field of study. -*James Neal, Maryland Institute for Technology in the Humanities, USA*

A name that marks a moment of transition; the current name for humanities inquiry driven by or dependent on computers or digitally born objects of study; a temporary epithet for what will eventually be called merely Humanities. -*Mark Marino, University of Southern California, USA*

One of those moments where the rest of the world and Humanities collide. Digital Humanities is an opportunity for the Humanities to explore the immense possibilities that the technologies of today can support (and I tentatively suggest, improve) the way in which identification, collection, interpretation, and dissemination of data happens in our field. -*Nicole Smith, University of Southampton, GB*

Digital Humanities for me is the way that we can collaborate and share online, all over the world, bringing to life again the old stories while creating new stories of our own, in words and in images. -*Laura Gibbs, University of Oklahoma, USA*

We use "digital humanities" as an umbrella term for a number of different activities that surround technology and humanities scholarship. Under the digital humanities rubric, I would include topics like open access to materials, intellectual property rights, tool development, digital libraries, data mining, born-digital preservation, multimedia publication, visualization, GIS, digital reconstruction, study of the impact of technology on numerous fields, technology for teaching and learning, sustainability models, and many others. -*Brett Bobley, NEH, United States*

Using computational tools to do the work of the humanities. -*John Unsworth, University of Illinois, USA*

Where the English department surrenders to the Media Arts department under the conditions that they remain in charge of what storytelling means in the 21st century. Hehe. Just kidding. The merging of Literature, Media Arts and other schools of storytelling and criticism into an emergent network that benefits from history but lacks the downside and fixed ideas of entrenched interests be it in the classroom, the boardroom or copyright office. This is an attempt to cast a wider net to include social media and the democratization of media production into the literary cannon complete with thoughtful and insightful analysis and scholarly study and reportage. Literature department walls become osmotic membranes and connecting tissue between liberal arts scholarship in academia, art, technology and social media content producers. DH is a conceptual location where good ideas, best practices and innovation is encouraged. Transdisciplinarity is the new DH Norm. DH is a network aggregate university. While individual universities are slow to change, the networked body consisting of DH individuals from many different universities can combine to evolve an educational ecosystem that thrives on change, embraces technology, plurality and open doors, while benefiting from the support of traditional educational organization. -*DC Spenley, San Jose State University, USA*

**How do you define
Humanities Computing?**

<https://bit.ly/2vwj7Kv>

Voyant Tools

<https://voyant-tools.org/>

The application of computational tools, techniques and methods intertwined with scholarly inquiry, analysis, and critique.

2. Exploring DS Projects

Trading Consequences -

<http://tradingconsequences.blogs.edina.ac.uk/>

Quantifying Kissinger -

<http://blog.quantifyingkissinger.com/>

Minor Works of John Lydgate -

<http://www.minorworksoflydgate.net/>

CLiC - <http://clic.bham.ac.uk/> (or access the CLiC Dickens app here: <https://bit.ly/2PS3zuh>)

Feminist Trump -

<https://github.com/PublicDesignWorkshop/FeministTrumpBot>

Enchanting the Desert:

<http://enchantingthedesert.com/console/>

The Shelley-Godwin Archive -

<http://shelleygodwinarchive.org>

Mapping Decline: St. Louis and the American City -

<http://mappingdecline.lib.uiowa.edu/>

Lincoln Logarithms -

<http://disc.library.emory.edu/lincoln/>

If you finish early, explore: Around DH in 80

Days - <http://www.arounddh.org/>

Questions to consider

1. What is the purpose of the project?
2. What kinds of tools is it using?
3. What discipline is it coming from?
4. Who is behind it (students, a group of collaborators, an individual, government institution)? And who is funding it?
5. Who is the intended audience?
6. What does it do well, what does it do not well?

7. Why is this Digital Scholarship? What are the characteristics that make it a Digital project?

3. Defining DS - what have we learned?

- Can we come up with a definition of DS that is a little more robust?
- What does it do that other scholarship doesn't? What is the point of it?
- What forms can Digital Scholarship take?

4 - Applications

(how do I get started with Digital Scholarship?)

Considerations

...Sustainability

...Collaboration

...Documentation

...Failure

...Time

...Dissemination

...Skill Acquisition

Etc..

5. Where do we go from here?

Workshops:

- [DH@Guelph \(Univ. of Guelph\)](#)
- [Digital Humanities Summer Institute \(DHSI\) \(UVic\)](#)
- [Do More with Digital Scholarship \(DMDS\) \(McMaster\)](#)

Campus Centres:

- Sherman Centre (all things DS)
- Maps and GIS Library (mapping)
- Lyons New Media Centre (video equipment, cameras, green room)
- Grant Writing and Funding: Faculty – Research Office.
- Students – Supervisors, chairs, Sherman Centre

Contact us:

<http://scds.ca>

Mica Jorgenson



jorgenma@mcmaster.ca



@mica_amy

Cathy Grisé



grisec@mcmaster.ca