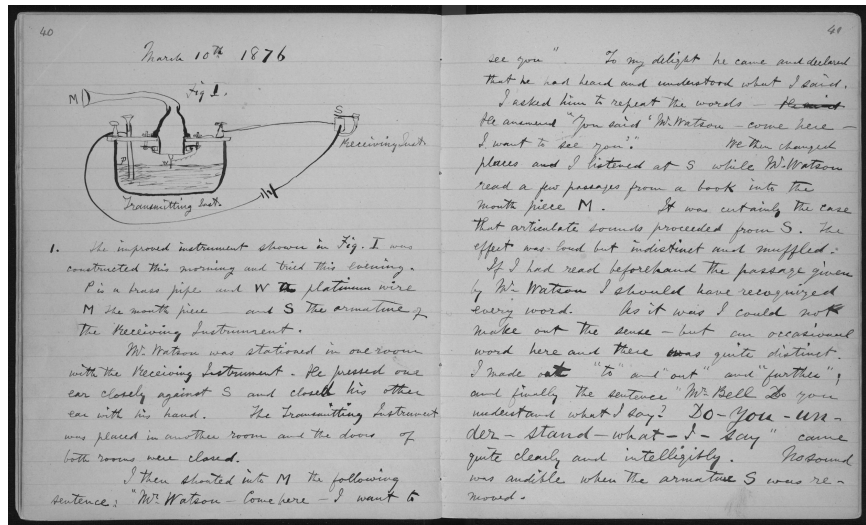


Managing Your Research or, eating your elephant in 18 months

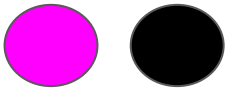
York University Libraries
31 October 2019



our research stories



https://commons.wikimedia.org/wiki/File:AGBell_Notebook.jpg



making it to the opposite shore



Learning outcomes

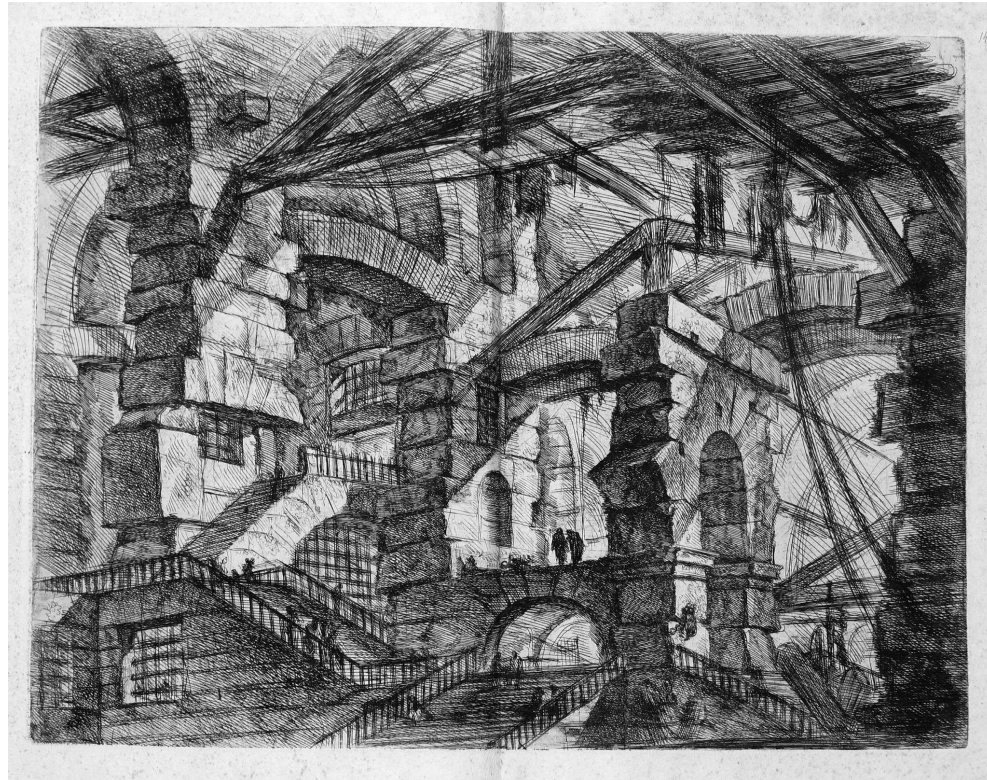
Participants will:

- Understand the difference between a bibliography and a literature review
- Gain awareness of tools and support to help identify copyright issues for different forms of research material
- identify/understand variety of tools and methods to manage and organize sources



Literature Reviews: Two Images

Jorge Luis Borges's Library



Kenneth Burke's Parlor

Imagine that you enter a parlor. You come late. When you arrive, others have long preceded you, and they are engaged in a heated discussion, a discussion too heated for them to pause and tell you exactly what it is about. In fact, the discussion had already begun long before any of them got there, so that no one present is qualified to retrace for you all the steps that had gone before. You listen for awhile, until you decide that you have caught the tenor of the argument; then you put in your oar. Someone answers you; you answer him; another comes to your defense; another aligns himself against you. However, the discussion is interminable. The hour grows late. You must depart. And you do depart, with the discussion still vigorously in progress.

The Architecture of Scholarship



Considering Copyright & Managing Permissions



Managing your Sources



Zotero

- Free online citation management software
- Collect, organize, file and share citations found in databases, on websites, created manually etc.
- Archiving tool: snapshots of websites, attached PDFs
- Conceptual tool to organize your thoughts (concept mapping)
- Folders can reflect dissertation sections/themes
- MS Word and Google Docs plugins
- Plugins for other features (visualization, maps, timeline)
- Can be used as a pedagogical tool



Zotero: Organize using Collections

- Create collections or folders based on dissertation themes, sub-themes, concepts, theories, literature review, methods research design
- Store citations in multiple collections (folders)
- Sub-folders or nested collections

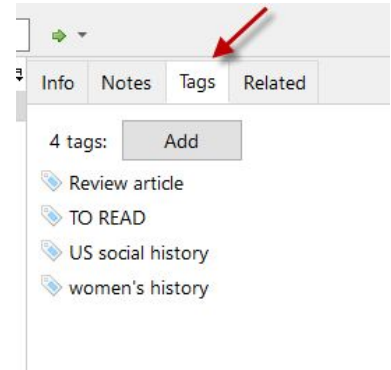
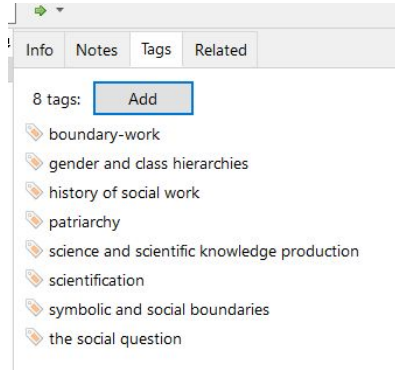


A screenshot of the Zotero Item view for a journal article. The interface has tabs for 'Info', 'Notes', 'Tags', and 'Related'. The 'Info' tab is active, showing the following details:

- Item Type: Journal Article
- Title: Between Women: Gender and Social Work in Historical Perspective
- Author: Abrams, Laura S.
- Author: Curran, Laura
- Abstract: This article discusses a growing body of knowledge concerning the intersections of women's history and gender history in American social work and related social reform movements. The authors explore current themes and conceptual frameworks that characterize this new scholarship, including professionalism, maternalism, and race relations. They also discuss how this literature challenges traditional interpretations of social work history, suggest that this scholarship should be more fully integrated into the social work knowledge base, and recommend promising directions for historical inquiry in the social work field.
- Publication: Social Service Review
- Volume: 78
- Issue: 3
- Pages: 429-446
- Date: September 1, 2004
- Series: m d y
- Series Title:
- Series Text:
- Journal Abbr: Social Service Review
- Language: DOI 10.1086/421920, ISSN 0037-7961
- Short Title: Between Women
- URL: <https://www.journals.uchicago.edu/doi/10.1086/421920>
- Accessed: 2019-10-18, 5:44:39 PM
- Archive:
- Loc. in Archive:
- Library Catalog: journals.uchicago.edu (Atypon)
- Call Number:
- Rights: Extra
- Date Added: 2019-10-18, 5:44:39 PM
- Modified: 2019-10-18, 5:45:42 PM

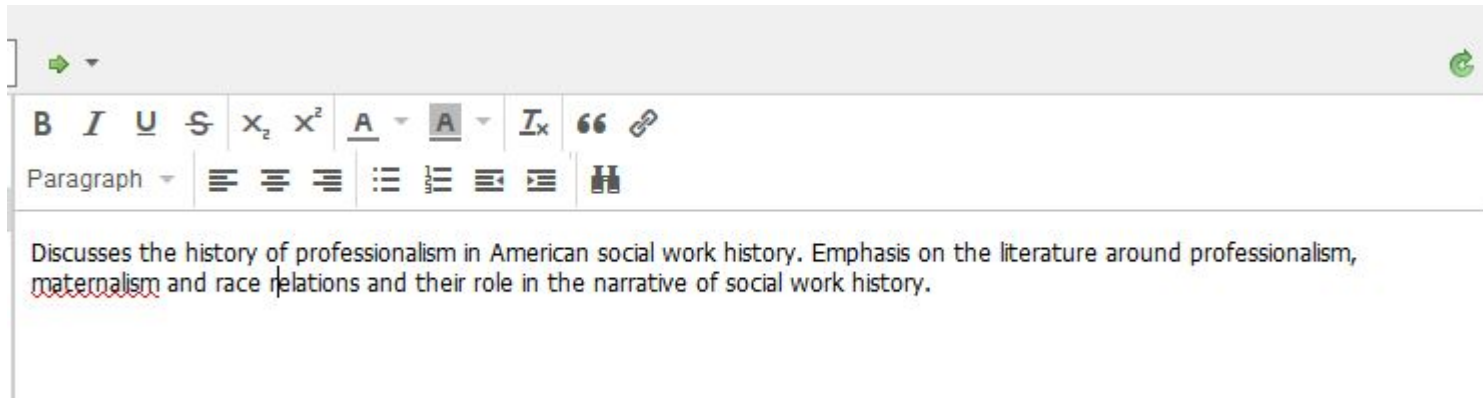
Zotero: Organize using Tags

- Some items may have tags (or keywords) attached to them from database (orange tags)
- Create your own tags (or keywords) to organize each item (blue tags)
- Tag for **themes** (topics, ideas, keywords), **reading status** (to read, read again, to order), **methods**, **theories**, **frameworks**
- Tags are searchable and can be used when writing your paper



Zotero: Organize using Notes

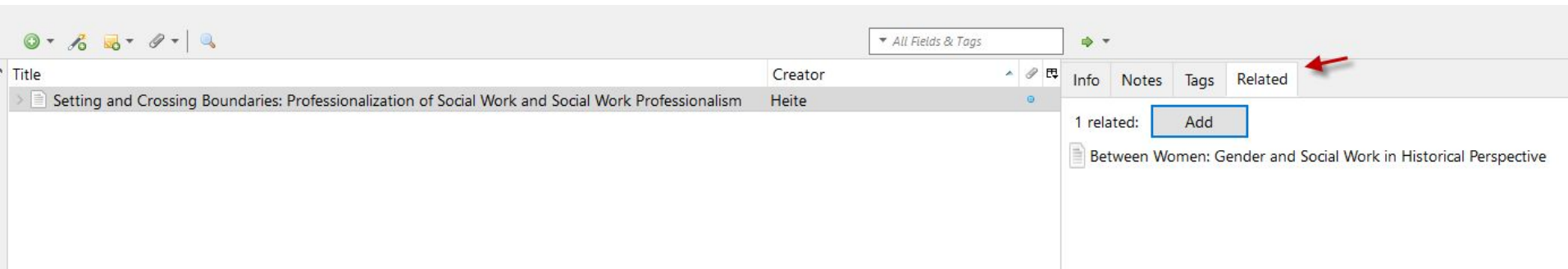
- Attach notes to each source
- Summarize in 4 sentences the entire article, including method and audience



The screenshot shows a rich text editor interface. At the top, there is a grey header bar with a green arrow icon on the left and a green refresh icon on the right. Below the header is a toolbar with various icons for text formatting: bold (B), italic (I), underline (U), strikethrough (ABC), subscript (x₂), superscript (x²), text color (A), background color (A), text color (Tx), quote (”), and link (chain). Below the toolbar is a paragraph dropdown menu and icons for text alignment (left, center, right, justified), bulleted list, numbered list, decrease indent, increase indent, and link. The main text area contains the following text: "Discusses the history of professionalism in American social work history. Emphasis on the literature around professionalism, maternalism and race relations and their role in the narrative of social work history."

Zotero: Organize Using Related Items

- Use the related tag to show relationships between items
- Then add notes in item1 and item 2 to remind you what the relationships are
- Example, item 1 builds on item 2's 3 stage model



The screenshot shows the Zotero interface. At the top, there is a toolbar with various icons and a dropdown menu labeled "All Fields & Tags". Below the toolbar, the main interface is divided into several sections. On the left, there is a list of items, with the first item selected: "Setting and Crossing Boundaries: Professionalization of Social Work and Social Work Professionalism" by "Heite". On the right, there is a panel with tabs for "Info", "Notes", "Tags", and "Related". A red arrow points to the "Related" tab. Below the "Related" tab, there is a section labeled "1 related:" with an "Add" button. Below the "Add" button, there is a list of related items, with the first item being "Between Women: Gender and Social Work in Historical Perspective".

Zotero: Zotfile

- Highlights and notations in PDF files can be automatically extracted and stored as notes in Zotero
- Not for everyone! great for people who prefer to annotate or work with PDF files when reading and annotating
 - Can also be used to “move” your files to a tablet/iPad, where you can use other apps to highlight, add notes, etc.
 - PDF files are then updated in Zotero when you bring them back from the tablet
- <http://www.zotfile.com/>

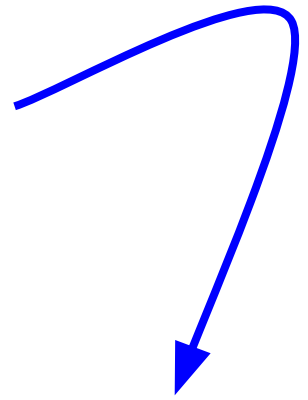
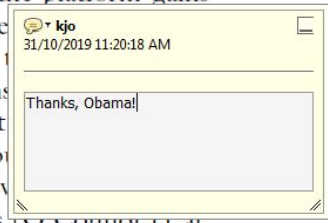


Bookmarks

- Chapter 2: A (Short) History of Social Media Sentiment Analysis
 - Microblogging Sentiment Analysis
 - Microblogging and Comparative Language Studies
 - Microblogging and Urban Studies
 - Conclusion
 - Note
 - References

between tweets and other data sources like polls, election results, or party shares of seats (Metaxas and Mustafaraj 2012; Gayo-Avello 2012).

O'Connor et al. (2010) suggested that tweets might actually be getting better at predicting events over time—presumably as the platform gains more active and intense users. They found an increase in correlation between sentiments for tweets containing terms like “economy,” “job,” or “jobs” with traditional measures of consumer confidence. They also reported stronger correlations between tweets and Obama and his job approval rating in 2009 than in previous years during 2008. On the other hand, the frequency of tweets was found to have a stronger correlation with polls than sentiment scores (O'Connor et al. 2010).



Twitter has also been used to study national election results at subnational level; however, no one, to our knowledge, has yet conducted an in-depth investigation into how well this platform predicts the outcomes of local issues, which are often of particular interest to planners and municipal policy makers. Of particular note is a recent study by Gordon (2013), who analyzed state results in the 2008 and 2012 US presidential elec...

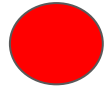
| Title | Creator |
|---|------------------------|
| > Affective Computing and Sentiment Analysis | Cambria |
| > A practical guide to sentiment analysis | Cambria et al. |
| > Large-Scale Sentiment Analysis for News and Blogs | Godbole et al. |
| > How Important is Syntactic Parsing Accuracy? An Empirical Evaluation on Sentiment Anal... | Gómez-Rodríguez et al. |
| > A (Short) History of Social Media Sentiment Analysis | Hollander et al. |
| Extracted Annotations (2019-10-31, 11:25:29 AM)"O'Connor et al. (2010) suggested tha... | |
| Hollander et al. - 2016 - A (Short) History of Social Media Sentiment Analys.pdf | |
| > VADER: A Parsimonious Rule-Based Model for Sentiment Analysis of Social Media Text | Hutto and Gilbert |
| > Still Feeling Our Way Toward Sentiment Analysis. | Keiser |
| > A semi-supervised approach to sentiment analysis using revised sentiment strength base... | Khan et al. |
| > Sentiment analysis of online news text: a case study of appraisal theory. | Khoo et al. |
| > Integrated microblog sentiment analysis from users' social interaction patterns and textua... | Kuo et al. |
| > Sentiment analysis based on clustering: a framework in improving accuracy and recognizi... | Li and Liu |
| > Sentiment analysis : mining opinions, sentiments, and emotions | Liu |
| > Web Conversations About Complementary and Alternative Medicines and Cancer: Conte... | Mazzocut et al. |

Extracted Annotations (2019-10-31, 11:25:29 AM)

"O'Connor et al. (2010) suggested that tweets might actually be getting better at predicting events over time" (Hollander et al 2016:18)

Thanks, Obama! ([note on p.18](#))

"Twitter has also been used to study national election results at subnational level; however, no one, to our knowledge, has yet conducted an indepth investigation into how well this platform predicts the outcomes of local issues" ([Hollander et al 2016:18](#))



Zotero : Collaborative Research Teams

- If you are part of a collaborative research team, Zotero can be a useful tool for sharing citations and building a corpus
- Recommend that all members download the desktop version of Zotero 5 and have the auto-sync enabled. Should allow for all team members to work simultaneously on work without creating conflicts
- Creating Group Libraries (can be varying levels of open) will help with this work as well
- <https://www.zotero.org/support/groups> <https://www.zotero.org/support/sync>

Zotero Workshop

Tue. Nov. 5 2:00pm – 3:30pm (in French)

To attend, please reserve your seat [here](#)

Interested in learning more? We can do a group workshop!

Citation Station (geared towards undergraduates): Learning Commons Hub, Monday 2-3pm; Thurs 2-3pm

Let's take a break here....

Active Learning!!! Discussion!!!



Future Iterations and fruitful detours

Future or concurrent scholarly outputs:

Multimodal approaches to your thesis

MRPs and Doctoral theses are public documents (YorkSpace)

Transforming a thesis into a book

Transforming a chapter into an article

Concurrent activities:

Publishing with ActiveHistory.ca

Managing your scholarly reputation online

What are other pathways to make your research visible?

Conference presentations

Managing your Sources : Tropy



Source: <https://central.bac-lac.gc.ca/.item?id=e011176251-v8&op=img>

Tropy : not a cure-all, but pretty sweet

<https://tropy.org/>

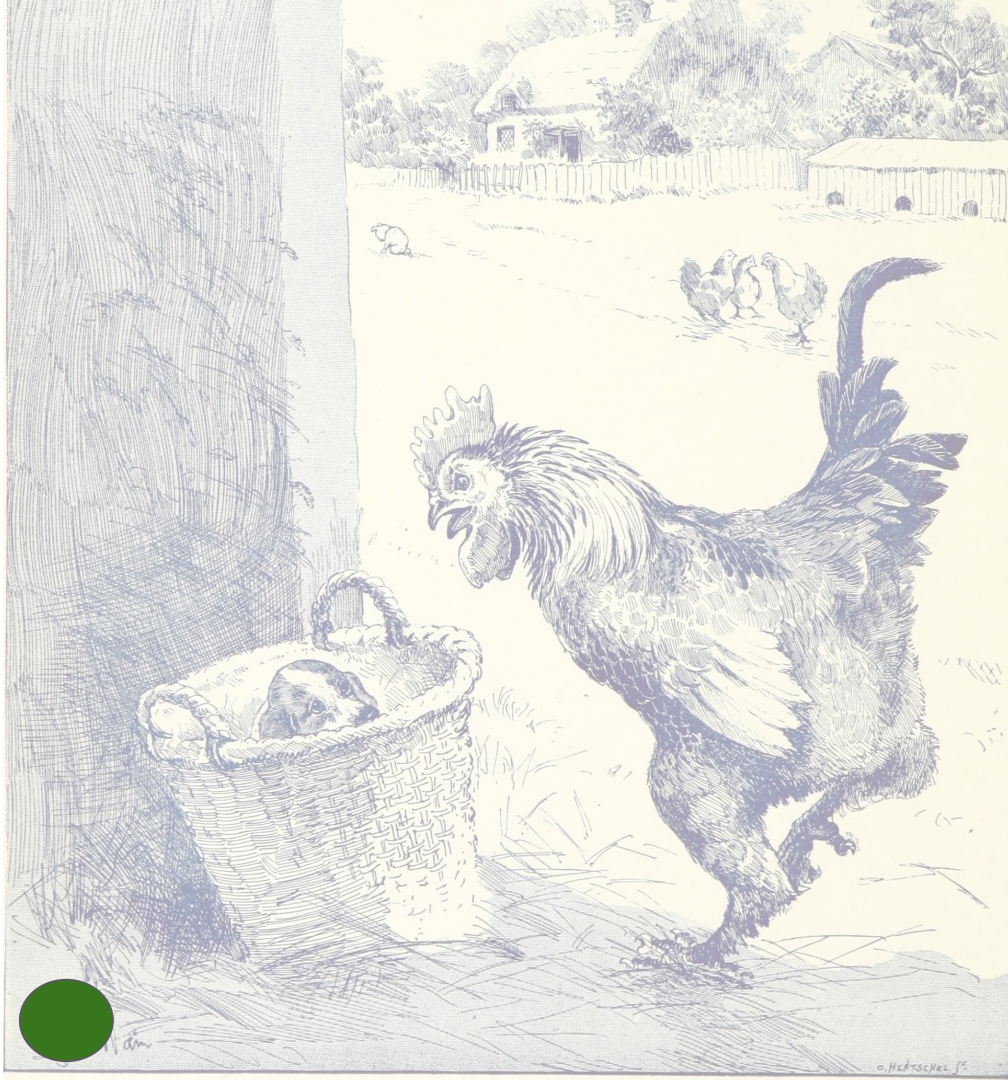
Desktop application to manage and tag up research photographs and images

Currently only works with .jpg, .png. and .svg file formats

Still a developing tool but has an active user community and development cycle



Research Photo
Management



Managing Your Web Sources

Tracking Online Sources

Wayback Machine (Internet Archive)

- Find old websites no longer available
- Use IA/Wayback browser plugins/web extensions to crawl sites that you can then cite as a date-specific source
- Con: does not always capture every element of a site; does not always crawl down to granular levels



Source: <https://archive.org/web/> and https://twitter.com/webrecorder_io

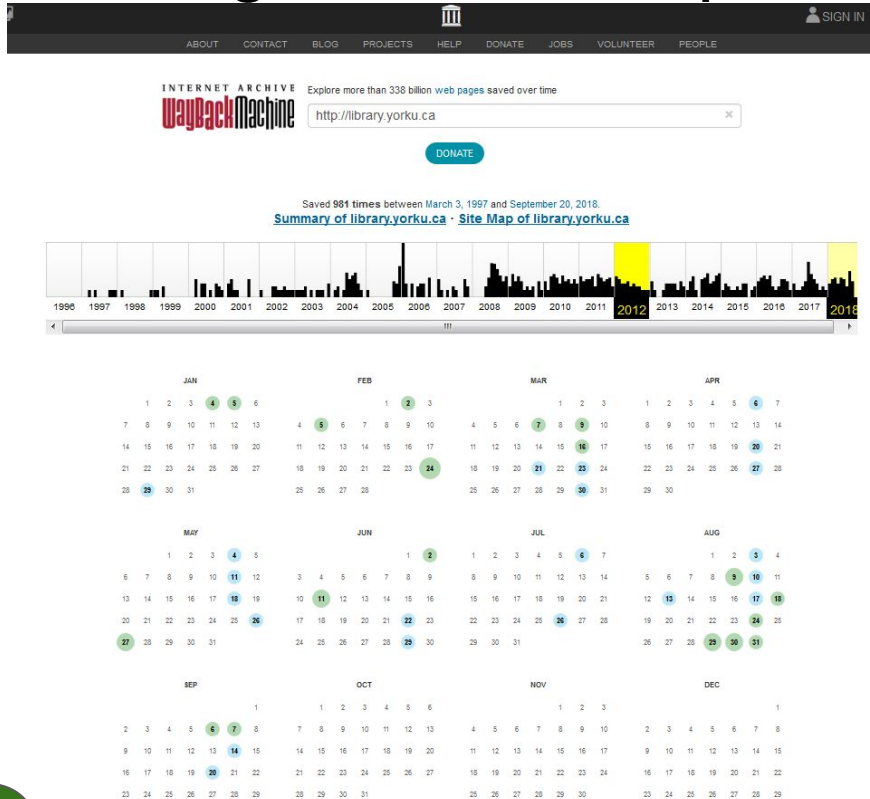
Webrecorder.io

Web archiving service where you browse and record a particular site (including dynamic content)

Con: You need to sign up for an account



Finding evidence or preserving evidence



If you know the url you can browse through and see what may have changed over time.

You can also use this tool to have the Wayback Machine crawl a site so that you have a timestamped citation

Fieldwork in the archives



Draw on your team

- [Writing Centre](#)
- Librarians and Archivists
- Peers (form a writing group)
- [General Resources for Graduate Students at the Library](#)
- [Learning Skills for Graduate Students](#)



Walter Hall / Lifeboat Day, Amble
https://commons.wikimedia.org/wiki/File:Lifeboat_Day,_Amble_-_geograph.org.uk_-_1091793.jpg

YORKSPACE

Institutional Repository



YorkSpace is your friend

<https://yorkspace.library.yorku.ca>

Thank you for your time and contributions!

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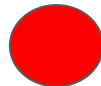
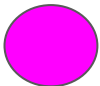


Image Citations

- Slide 2: Pages 40-1 of Alexander Graham Bell's unpublished laboratory notebook (1875-76), describing first successful experiment with the telephone. March 1876. https://commons.wikimedia.org/wiki/File:AGBell_Notebook.jpg
- Slide 4: "Le Chat botté. The ogre turns himself into an elephant ! (plate in early state)." *Puss in boots*. London : Routledge, Warne and Routledge : F. Arnold, 1864. *BnF Banque d'images*. Shelfmark: [RES 8-NFR-290 \(4\)](https://images.bnf.fr/detail/645588). <https://images.bnf.fr/detail/645588>.
- Slide 6: Giovanni Battista Piranesi, *Le Carceri d'Invenzione*, plate XIV: The Gothic Arch. ca. 1745-1750. https://commons.wikimedia.org/wiki/File:Giovanni_Battista_Piranesi_-_Le_Carceri_d%27Invenzione_-_First_Edition_-_1750_-_14_-_The_Gothic_Arch.jpg
- Slide 8: Epistle of St. Paul to the Galatians. St. Paul holding a sword. Fol. 180r: historiated initial. The Hague, KB, 71 A 22. folio 180r [.http://manuscripts.kb.nl/zoom/BYVANCKB%3Amimi_71a22%3A180r_init](http://manuscripts.kb.nl/zoom/BYVANCKB%3Amimi_71a22%3A180r_init)
- Slide 10: Image taken from page 671 of '[Illustrated Official Handbook of the Cape and South Africa. A résumé of the history, conditions, populations, productions, and resources of the several colonies, states, and territories. Edited by John Noble. [With a map.] British Library Flickr Collection. <https://flic.kr/p/hYsfNz>
- Slide 21: NFB Photo Story: Ancestor Hunt in a Business, 1956. Photographer: Chris Lund. Source: Library and Archives Canada/National Film Board of Canada fonds/a144872 <http://www.bac-lac.gc.ca/eng/CollectionSearch/Pages/record.aspx?app=FonAndCol&IdNumber=4948774>
- Slide 23: Image taken from page 15 of 'Our Farm. The troubles and successes thereof. The story told by F. W. P. and illustrated by L. Wain.' *British Library Flickr Collection*. <https://flic.kr/p/icATKR> and Image taken from page 14 of 'Our Farm. The troubles and successes thereof. The story told by F. W. P. and illustrated by L. Wain.' *British Library Flickr Collection*. <https://flic.kr/p/i4fvvJ>
- Slides 24 and 24: Logos available from <https://archive.org/web/> and https://twitter.com/webrecorder_io
- Slide 27: Walter Hall. Lifeboat Day, Amble Amble Lifeboat Crew and the helicopter rescue team from RAF Boulmer demonstrate their lifesaving skills. The disused North jetty of Warkworth Harbour is in the background. 24 August 2008. https://commons.wikimedia.org/wiki/File:Lifeboat_Day,_Amble_-_geograph.org.uk_-_1091793.jpg
- Slide 29: YorkSpace logo.