<DH sec="101"> for History</DH>
Data & Digital Services

- Data services, [http://www.lib.uidaho.edu/services/data/index.html](http://www.lib.uidaho.edu/services/data/index.html)
- GIS, [http://www.lib.uidaho.edu/find/geospatial/](http://www.lib.uidaho.edu/find/geospatial/)
- Scholarly, [www.lib.uidaho.edu/services/scholarly/index.html](http://www.lib.uidaho.edu/services/scholarly/index.html)

Workshops!
[http://www.lib.uidaho.edu/services/data/education.html](http://www.lib.uidaho.edu/services/data/education.html)
Special Collections and Archives

- [http://www.lib.uidaho.edu/special-collections/](http://www.lib.uidaho.edu/special-collections/)

King Spud, #PotatoPotuesday
What does Digital Humanities mean to Historians?
What does Digital Humanities mean to Historians?

New ways:
- to Access primary sources
- to Read text
- to Tell stories
New Access to Primary Sources

Digitization,

OCR,

24/7 global access
“From Stone to Screen”

Student project to digitize the epigraphic squeeze collection at UBC
- digital collection: http://fromstonetoscreen.com/
- blog: http://fromstonetoscreen.com/
- new DHQ publication: http://www.digitalhumanities.org/dhq/vol/10/1/000236/000236.html

scale of access (mega corpus)

Google Books Ngram Viewer

https://books.google.com/ngrams
https://www.ted.com/talks/what_we_learned_from_5_million_books

detail of access (full text search, parsed text)

https://books.archivelab.org/dateviz/

explosion of primary sources

Twitter? https://interactive.twitter.com/
"Visualizing Twitter Sentiment", Healey & Ramaswamy (2013), http://www.csc.ncsu.edu/faculty/healey/tweet_viz/
New ways to ‘Read’ Text

Annotation,
Natural Language Processing,
Machine Learning,
Visualization
And they ran to us fast. They said, “How do you do? Would you like to shake hands with Thing One and Thing Two?” And Sally and I did now know what to do. So we had to shake hands with Thing One and Thing Two. We shook their two hands. But our fish said, “No! No! Those Things should not be in this house! Make them go!” They should not be here when your mother is not! Put them out! Put them out!” Said the fish in the pot. “Have no fear, little fish,” said the Cat in the Hat. “These things are good Things.” And he gave them a pat. “They are tame. Oh, so tame! They have come here to play. They will give you some fun On this wet, wet day.”
Distance Reading: Visualization & Statistical Analysis
Voyant (Stéfan Sinclair & Geoffrey Rockwell)
Overview (online tool to sort through huge text data sets)

Machine Learning
AlchemyAPI (advanced sentiment analysis)
http://www.alchemyapi.com/products/demo/alchemylanguage

Programming
Python:
NLTK Book, Steven Bird, Ewan Klein, and Edward Loperm (designed to teach text analysis), http://www.nltk.org/book/

R:
New Ways to Tell Stories

Larger audiences
Interactive media
Curate
Databases: readers > users > participants?
StoryMapJS, [https://storymap.knightlab.com/](https://storymap.knightlab.com/)

Hieronymus Bosch example, [https://storymap.knightlab.com/examples/bosch-garden/](https://storymap.knightlab.com/examples/bosch-garden/)

TimelineJS, [https://timeline.knightlab.com/](https://timeline.knightlab.com/)

Campus Collection, [http://www.lib.uidaho.edu/digital/campus/campustimeline.html](http://www.lib.uidaho.edu/digital/campus/campustimeline.html)

Scalar, [http://scalar.usc.edu/scalar/](http://scalar.usc.edu/scalar/)

Pathfinders, [http://scalar.usc.edu/works/pathfinders/index](http://scalar.usc.edu/works/pathfinders/index)
resources

DH Commons (good place to find example projects)
http://dhcommons.org/

Programming Historian (technical tutorials)
http://programminghistorian.org/

DIRT (Digital Research Tools)
http://dirdirectory.org/

TAPoR3 (text analysis tools)
http://tapor-test.artsrn.ualberta.ca/home

Hathi Trust Research Center Portal (big text data)
https://sharc.hathitrust.org/

DH 101 courses:
http://miriamposner.com/dh101f15/

http://dh101.humanities.ucla.edu/