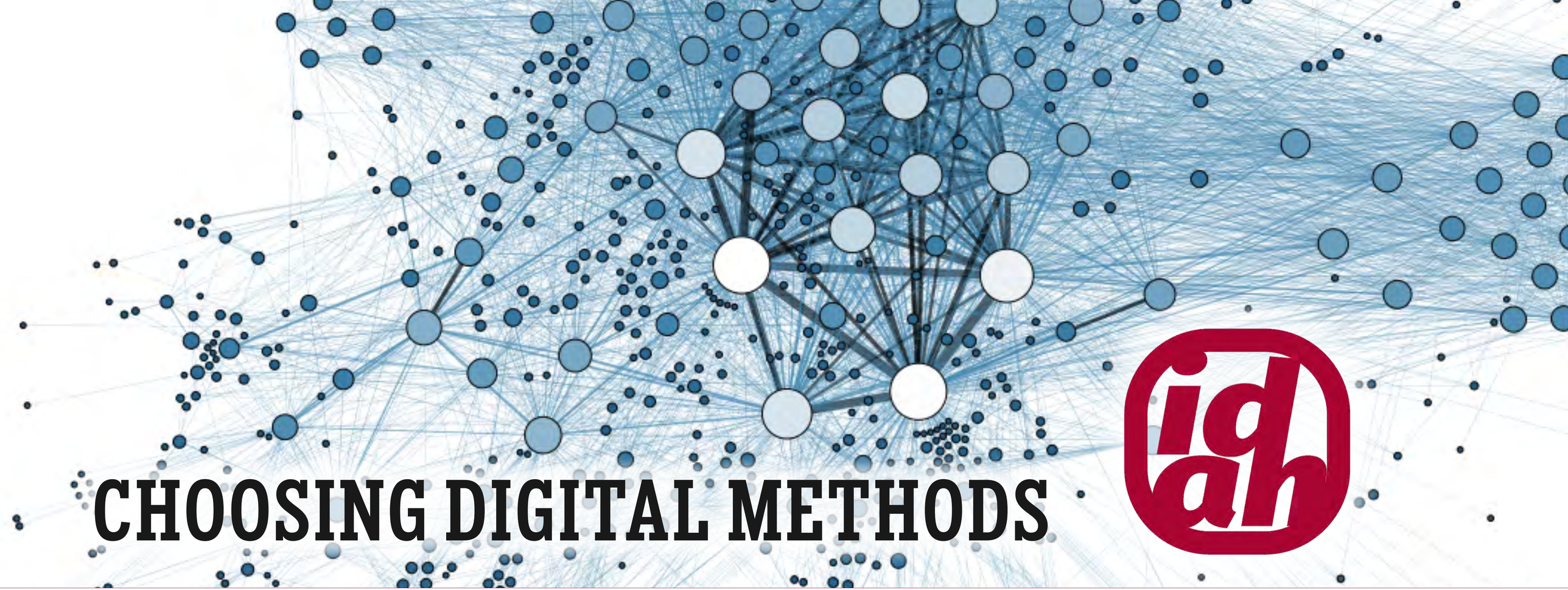


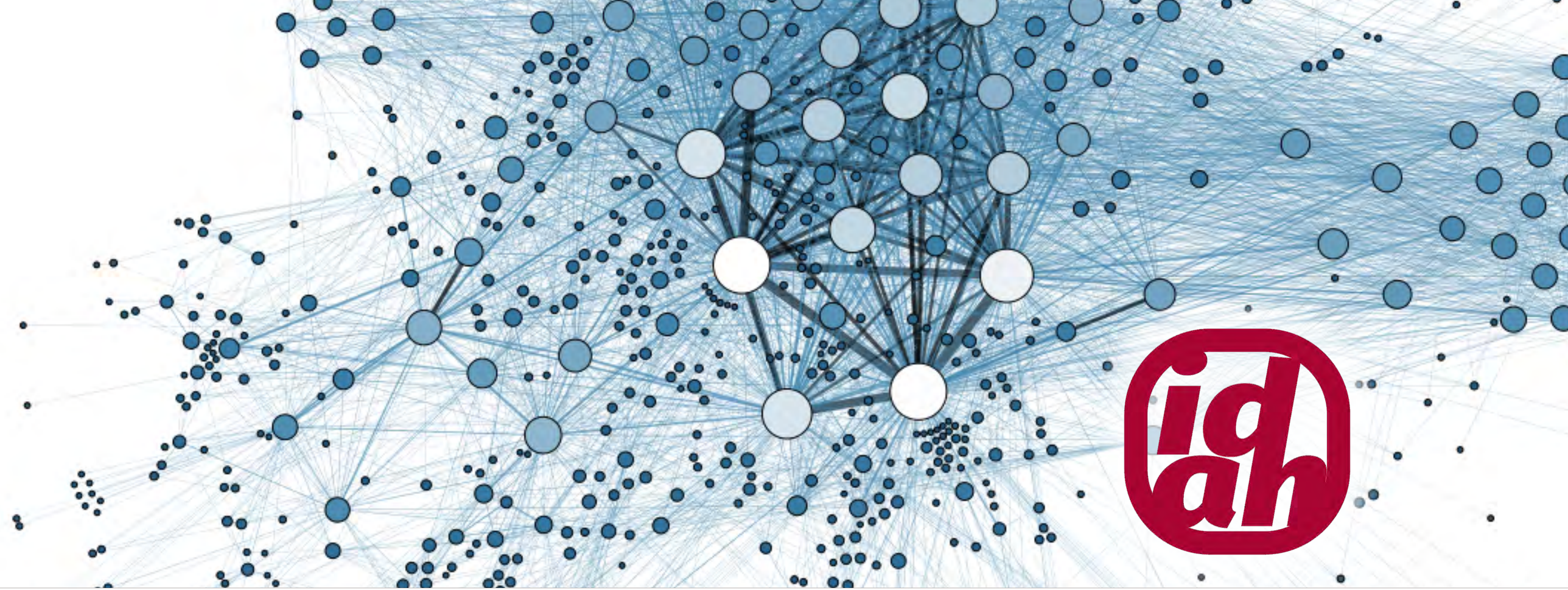
CHOOSING DIGITAL METHODS

UPDATING YOUR PEDAGOGY AND RESEARCH FOR THE 21ST CENTURY

Kalani Craig @kalanicraig
Michelle Dalmau @mdalmau

Digital Library Brown Bag Series: #dlbb

August 23, 2017



BREAK-OUT SESSION

What is your current research agenda?

CHOOSING A DIGITAL METHOD FOR A&H

- **Where are you in the relationship between exploration & research?**
  - Do you have a goal in mind that needs appropriate digital methods?
  - Do you want to explore digital avenues for the sake of finding a new goal?
- **How will you transfer this approach to your audiences?**
  - Carefully consider learning curves for introducing technology, especially in classroom environments
- **At what scale are you working?**
- **How will this shape who you are as part of the IU community?**

HOW TO CHOOSE A METHODOLOGY

- I know there are linguistic or visual patterns here but I can't identify them

Data Mining

- I need a better handle on how place and space work

Mapping

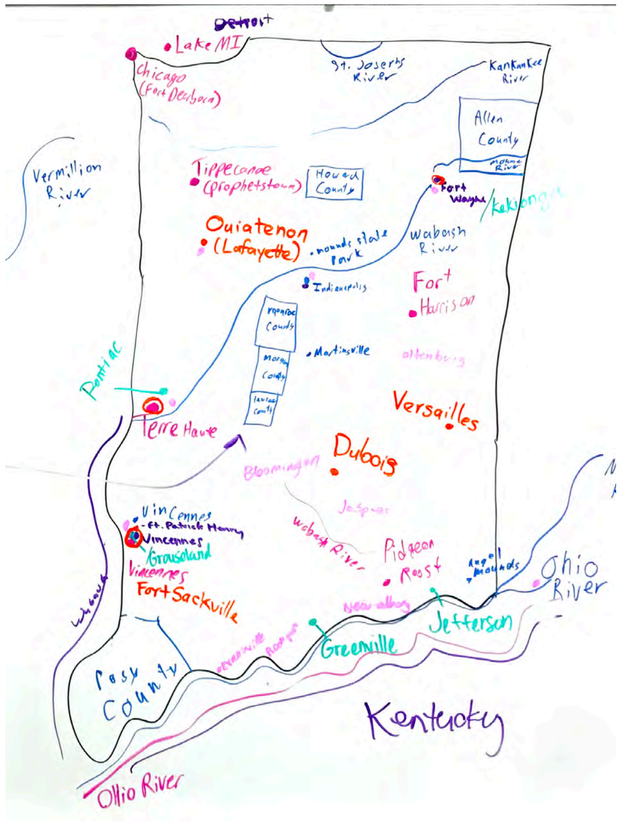
- I need to see connections

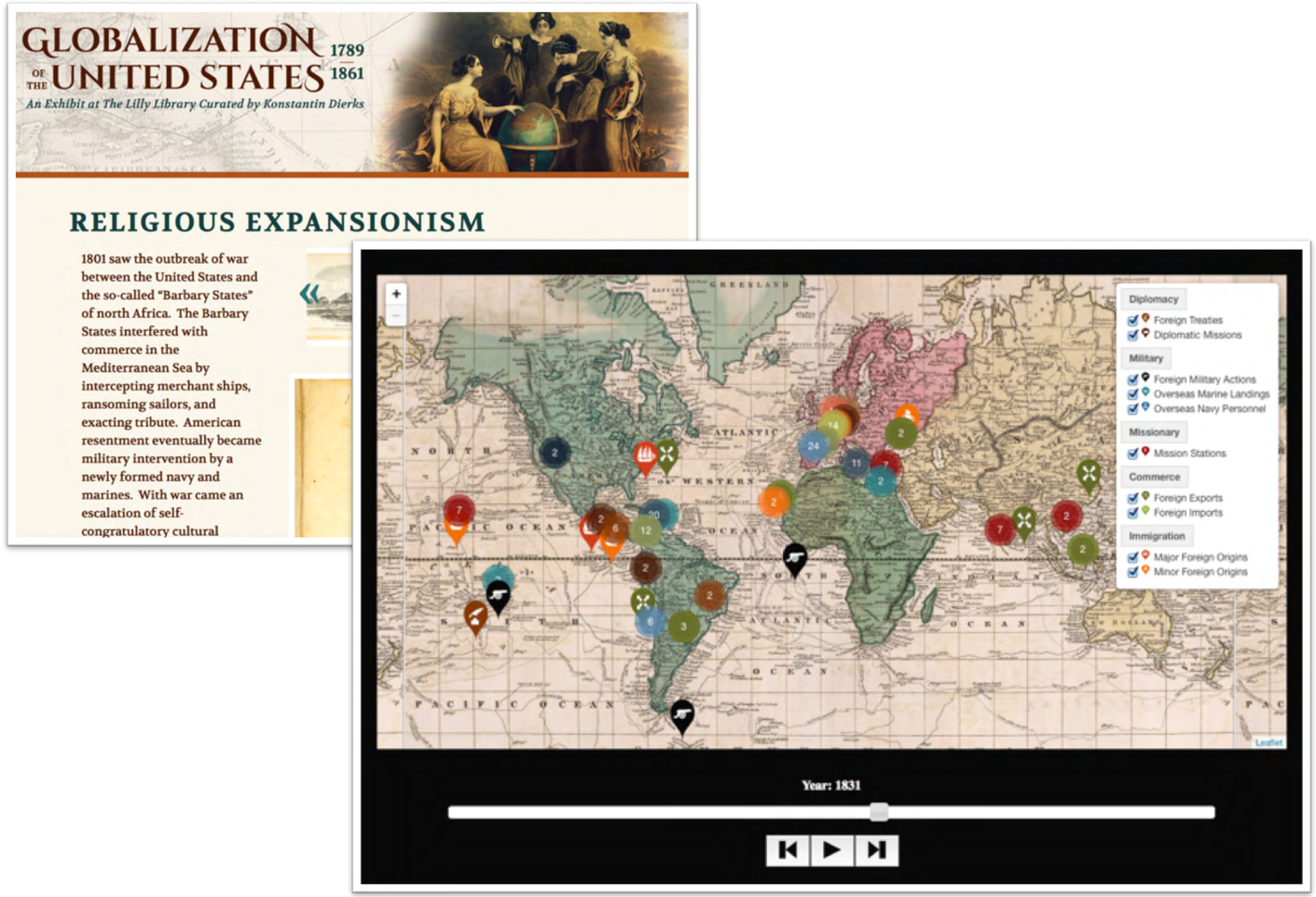
Network analysis

- I need to manipulate or be manipulated by my physical or visual environment

Making & Visualization

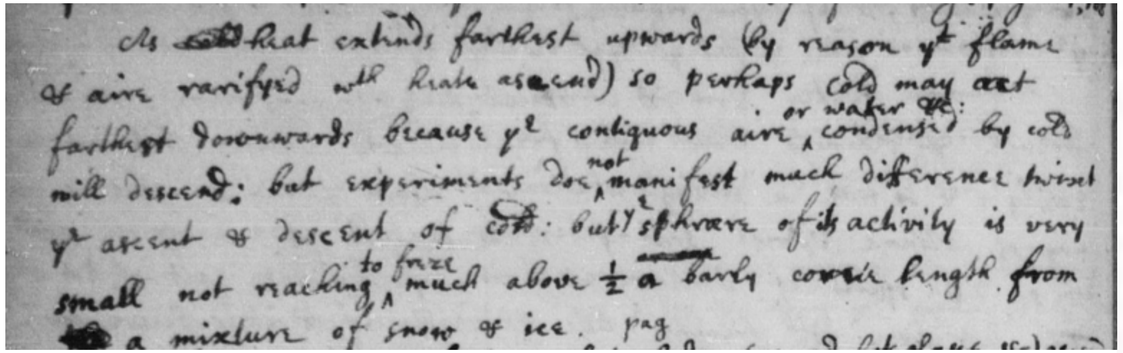
MAPPING





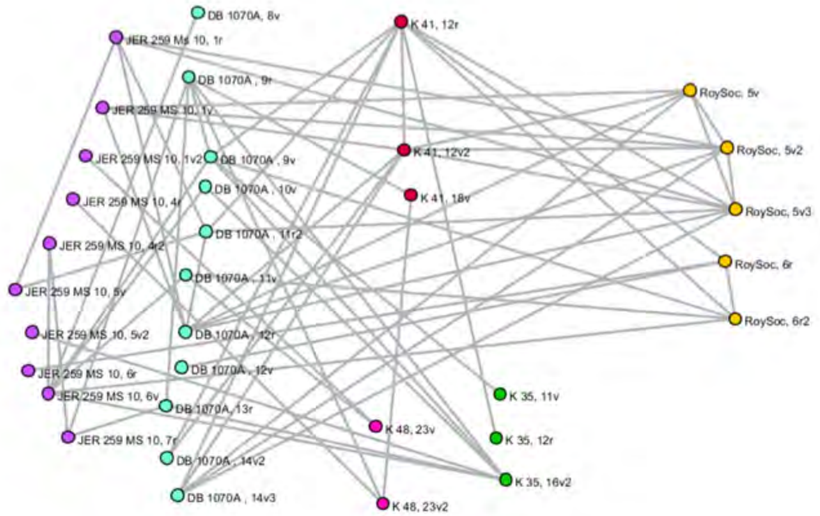
http://globalization1789-1861.indiana.edu

DATA MINING: CHYMISTRY.ORG



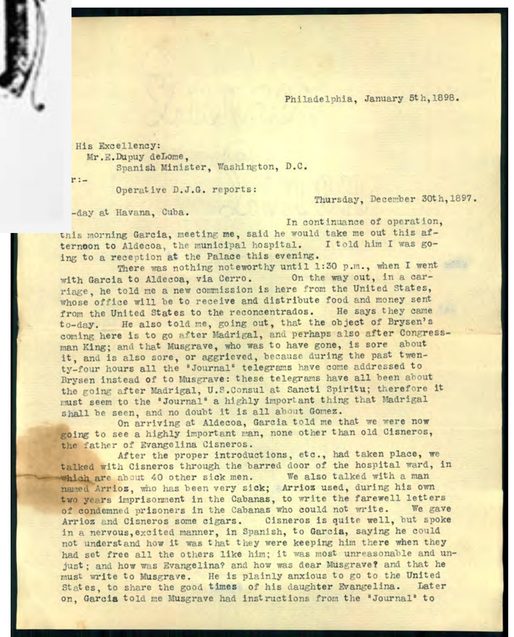
As ~~cold~~ heat extends farthest upwards (by reason y^t^ flame & aire rarifyed w^th^ heate ascend) so perhaps cold may act farthest downwards because y^e^ contiguous aire ^or water &c: condensed by cold will descend: but experiments doe ^not manifest much difference twixt y^e^ ascent & descent of cold: but y^e^ sphræere <*sic*> of its activity is very small not reaching ^to freze much above 1/2 a <*illeg.*> **barly corne length** from <*illeg.*> a mixture of snow & ice. pag

Missing page number from manuscript, Newton, Isaac. "Portsmouth Add. MS. 3975". The Chymistry of Isaac Newton. Ed. William R. Newman 2006.



http://purl.dlib.indiana.edu/iudl/newton/ALCH00110.

DATA MINING: SPIES OF HISTORY



Philadelphia, January 6th,1898.

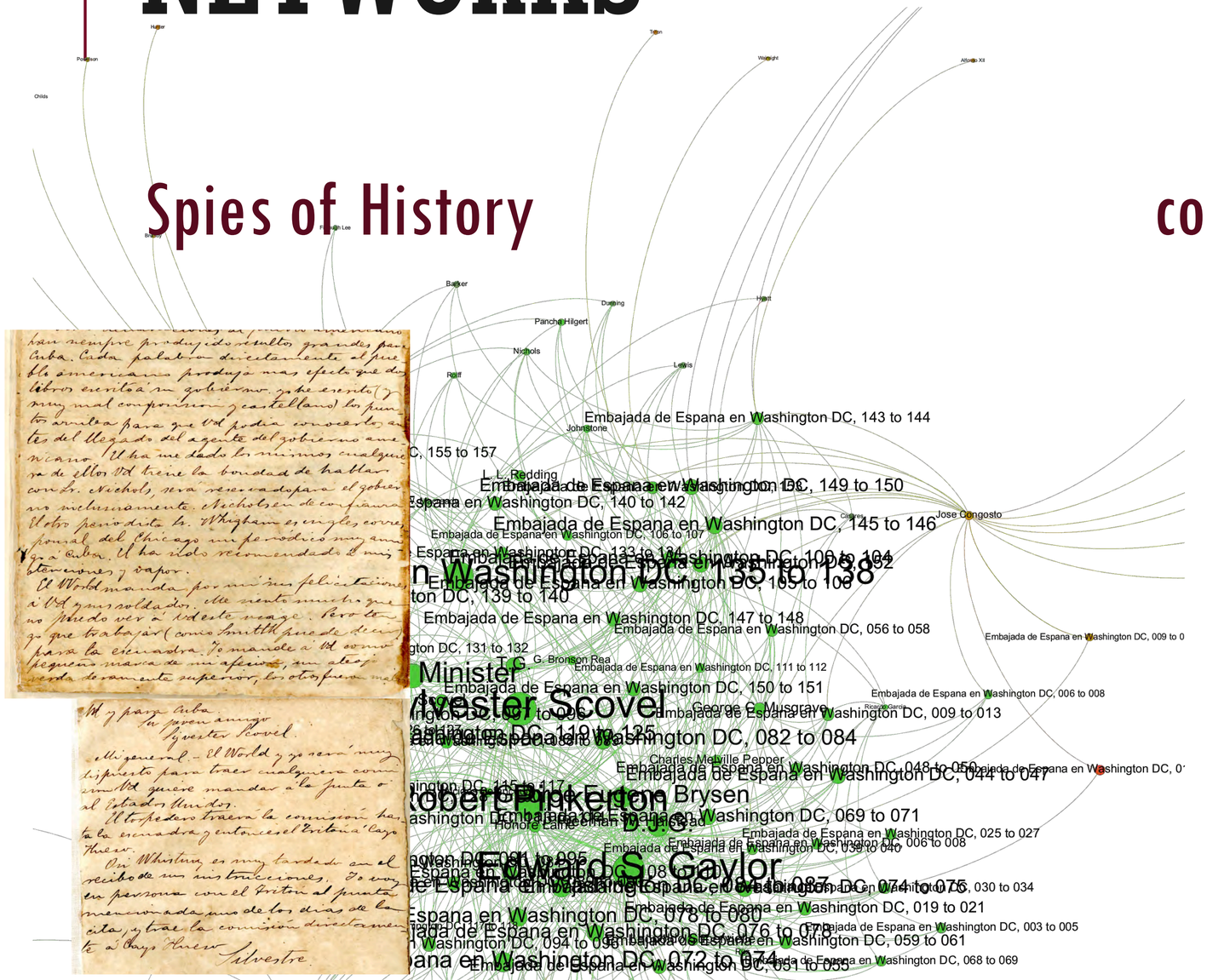
His Excellency:
Mr.E.Dupuy deLome,
Spanish Minister, Washington, D.C.
r:-
Operative D.J.G. reports:
Thursday, December 30th,1897.
-day at Havana, Cuba.
In continuance of operation, this morning Garcia, meeting me, said he would take me out this afternoon to Aldecoa, the municipal hospital. I told him I was going to a reception at the Palace this evening.
There was nothing noteworthy until 1:30 p.m., when I went with Garcia to Aldecoa, via Cerro. On the way out, in a carriage, he told me a new commission is here from the United States, whose office will be to receive and distribute food and money sent from the United States to the reconcentrados. He says they came to-day. He also told me, going out, that the object of Brysen's coming here is to go after Madrigal, and perhaps also after Congressman Ring; and that Musgrave, who was to have gone, is sore about it, and is also sore, or aggrieved, because during the past twenty-four hours all the "Journal" telegrams have come addressed to Brysen instead of to Musgrave: these telegrams have all been about the going after Madrigal, U.S.Consul at Sancti Spiritu; therefore it must seem to the "Journal" a highly important thing that Madrigal shall be seen, and no doubt it is all about Gomez.
On arriving at Aldecoa, Garcia told me that we were now going to see a highly important man, none other than old Cisneros, the father of Evangelina Cisneros.
After the proper introductions, etc., had taken place, we talked with Cisneros through the barred door of the hospital ward, in which are about 40 other sick men. We also talked with a man named Arrios, who has been very sick; Arrios used, during his own two years imprisonment in the Cabanas, to write the farewell letters of condemned prisoners in the Cabanas who could not write. We gave Arrios and Cisneros some cigars. Cisneros is quite well, but spoke in a nervous,excited manner, in Spanish, to Garcia, saying he could not understand how it was that they were keeping him there when they had set free all the others like him; it was most unreasonable and unjust; and how was Evangelina? and how was dear Musgrave? and that he must write to Musgrave. He is plainly anxious to go to the United States, to share the good times of his daughter Evangelina. Later on, Garcia told me Musgrave had instructions from the "Journal" to

List of Topics-Pinkerton "Operative" Reports

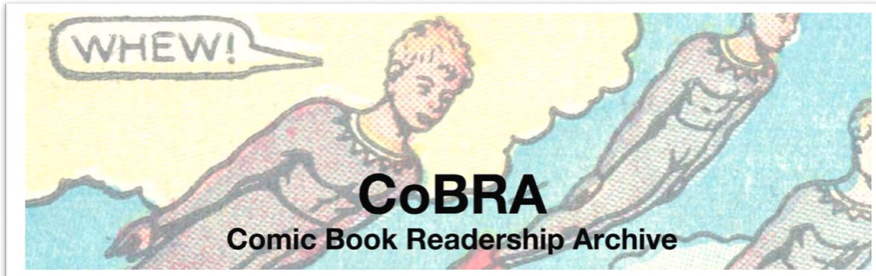
1. day give merriwether noteworthy world report february people working higgins
2. police military crowd censor central parque autonomy blanco secret appeared
3. brysen garcia told journal cisneros evangelina good insurrection scoop wasdin
4. gomez valle herald gonsalez months maximo spiritus sancti family pepper
5. johnstone rodriguez pancho public dunning weyler manuel porto macready excitement
6. havana congosto palace autonomy junta connection train important speaking protection
7. sullivan bache russell piece man important guns part cement true
8. maine talk officers capt sigsbee officer mr navy holman rolff
9. herald boat nichols explained write man tuesday ward disgusted talking
10. coup confidentially reed lee mckinley general called york tobacco decent
11. bryson lewis halsted alfonso masso expected warship begin oriente calling
12. explosion americans naval maine theory lie barton clara torpedo asked
13. caldwell afternoon superviene sagua make night koop grande island reick
14. told key west send wednesday mrs world chief tug ago
15. government war night friends sunday morrow coming brother casares article
16. garcia blanco cuba decker evening government small article money marina
17. make party instructions believed gentlemen gave giving reason twenty account
18. states united york knew deal ago lot high fellow intention
19. dr man spanish betancourt write ahead talked spoke mr red
20. information bay ship present spaniards st brunner pretty mine finding
21. father chidwick mages chicago flag list royal cemetery chaplain secretary
22. la newspapers discusi soldiers thing seovel made blanco pando situation
23. redding young marix man senator matanzas macready confidence passengers wreck
24. evening work sir de minister operative spanish aboard things continuance
25. cuban morning long mail correspondent insurgent chat pretty pay york
26. halstead king reconcentrados washington cuban gave hour congressman question fellows
27. left news afternoon la washington subject excellency spanish operative fake
28. business president received meaning washington page copy answer bring march
29. caldwell told garcia january pepper end visit room calle dupuy
30. american herald york paper mr interpreter citizen side printed ricardo
31. rea dock day men spaniards san return ruz heard couple
32. time night case place doctor left english coming good england
33. spanish journal cuba papers find authorities consul time british learned
34. hotel brysen people thing letter delome inglaterra letters de se
35. put showed back truth telegram big dr luncheon taking statement
36. general lee made volunteers journal troops good large means boy
37. scovel world account yesterday wrote morning laborantes interview speaks things

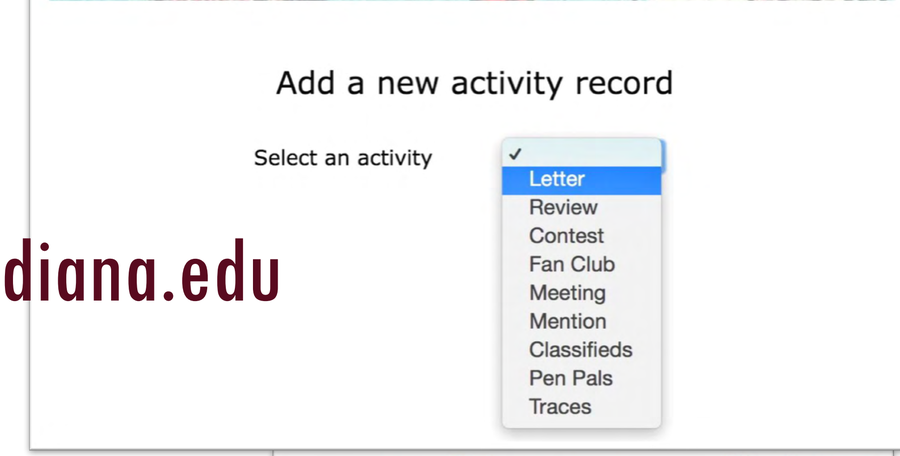
NETWORKS

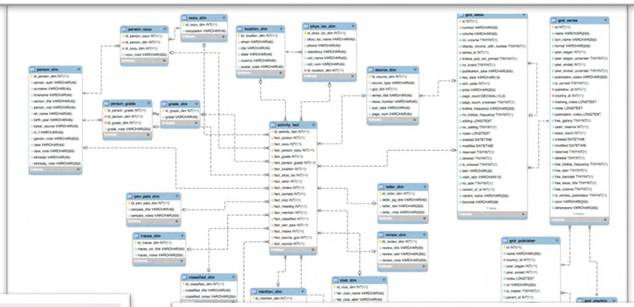
Spies of History

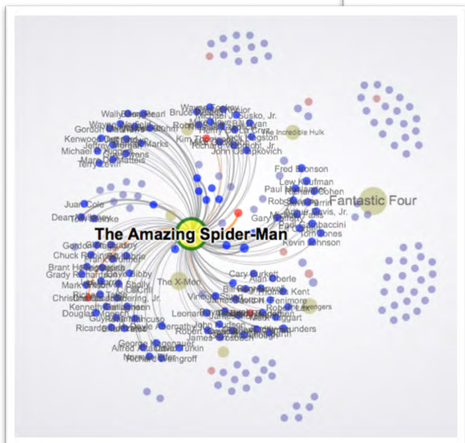


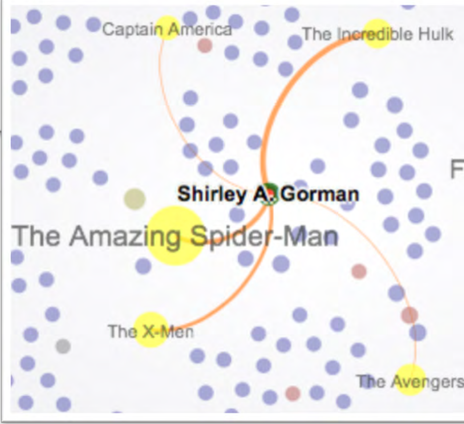
comics.indiana.edu





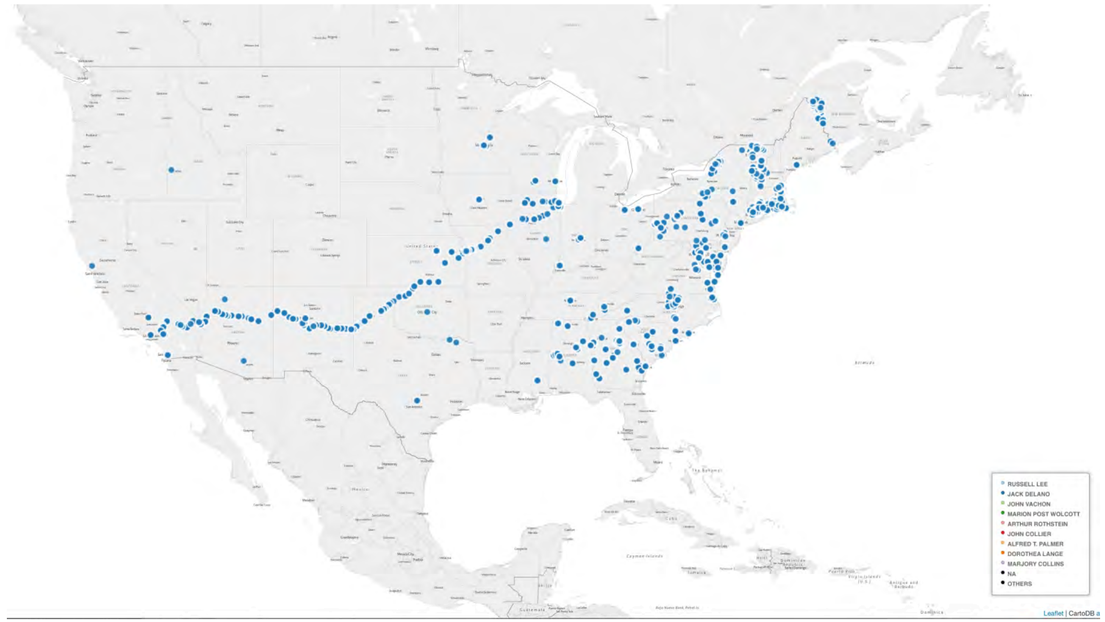






INFO VISUALIZATION

photogrammar.yale.edu



petrarchive.org

MAKING

Mihai Marius Mihu

HOW TO CHOOSE A METHODOLOGY

- I know there are linguistic or visual patterns here but I can't identify them

Data Mining

- I need a better handle on how place and space work

Mapping

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Making & Visualization

DIGITAL METHODS SKILL-BUILDING

Data Mining	Noon, Aug 31	*Digital Tools and and Visualization Methods for Humanities series* http://go.iu.edu/1Gz0
Mapping	12:30pm, Sept 7	*CartoShop Mapping Series* http://go.iu.edu/1Gz1
Network Analysis	10:30am, Sept 14	
Making Digital Objects	Noon, Sept 21	*Digital Tools and and Visualization Methods for Humanities series* http://go.iu.edu/1Gz0

Thursdays in August & September

Wells Library, room E174

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