

Open Questions - Class 7 (Compiled by Bhargavi Narayanan)

Class 7 (Nov. 12/2013) – Deep Space-Time in DH (1): Digital Visualization & Mapping

Open Questions:

1. What is the relationship between the way texts spatialize time and the way images spatialize time.
2. What is the relationship between visual primitives and visual cognition? How do we step out of the level of visual primitives and go to higher order?
3. “Conception is actually perception” – what is the relationship between low level forms of perception/cognition and high level ones?
4. What is the relationship between presentation and representation? (Does it have anything to do with the element of persuasion/agenda? Consider for example the highly coded language of a courtroom that presents and represents an object)
5. What is the relationship with objectivity and subjectivity and experience and semiotics in visual representations?
6. How do we visualize multiple types of relationships? How do we prioritize one over the other while mapping it?
7. What is the relationship between temporality and spatiality? In the human sensorium are space and time ultimately one thing? Is every visualization a flow visualization at some level?
8. What is the relationship between discrete effects and continuous effects?

9. What is the relationship between the words in a particular work and (or if represented in) a network diagram?
10. Whether we can visualize ambiguity? Does visual medium force us into reference points that are not suggested in the text?
11. What do visualization and mapping conceal? What do we make invisible to make something else visible?
12. One of the most primitive of mapping phenomenon is conjunction in space. But what does it actually mean? Is it just co-location? What do spontaneity of space and time tell us?
13. Sienna's exercise - multiple narratives of migration of humans and animals associated with humans... are spatial visualizations always narrative to be meaningful? Are there non narrative visual spectacles that are also meaningful?
14. Whether by means of data visualization or geo spatial data visualization/ mapping – how do we actually use data to show something (from visual primitives to larger issues of representation)? What is the difference between using language and using visual representation? What do they do that words cannot? What is the difference between texts and maps? How do we show that there is something there using data?
15. At a more basic level, what is involved in showing that there is something there (in a landscape maybe)? How do you logically and graphically do it?
16. By contrast, how do we tell someone that there something there? Difference of language in wayfinding/navigating and mapping?
17. What is the difference between showing something in space and showing it in place?

