

Schedule

Schedule of Readings and Assignments for English 236

This graduate course meets during fall quarter 2013 on Tuesdays at 11:00 am to 1:30 pm in the English Department's Transcriptions Center, South Hall 2509.

Class 1 (Oct. 1) — Digital Humanities and the Humanities

CLASS 1 NOTES

[Students are asked to do the readings for this class in advance of the course's first meeting]

- **FOCAL QUESTION** **What kind of "human" subject do the digital humanities speak from, to, for?**
- **FOCAL READINGS** ("focal readings" are chosen to prompt discussion in class)
 - Plato, from [Phaedrus \(the myth of Theuth and the invention of writing\)](#)
 - Hippolyte Taine, "Introduction" to History of English Literature (1863) [online in sequential sections: [I](#) | [II](#) | [III](#) | [IV](#) | [V](#) | [VI](#) | [VII](#) | [VIII](#)]
 - Marshall McLuhan, [excerpts from Understanding Media](#) (1964) (read excerpts from Introduction and "The Medium is the Message")
 - N. Katherine Hayles, [How We Think: Digital Media and Contemporary Technogenesis](#) (2012), read pp. 27-31 on "scale"
 - Drew S. Burk, ["Living Network Ecologies: A Triptych on the Universe of Fernand Deligny -- Part 1"](#) (2013)
- **OTHER READINGS** ("other readings" support or expand on themes of a particular class; students are free to browse, skip, or read at will)
 - [From "Humanities Computing" to Digital Humanities](#):
 - Susan Hockey, ["The History of Humanities Computing"](#) (2004)
 - John Unsworth, ["What's 'Digital Humanities' and How Did It Get Here?"](#) (2012)
 - Meredith Hindley, ["The Rise of the Machines--NEH and the Digital Humanities: The Early Years"](#) (2013)
 - Matthew G. Kirschenbaum, ["What is Digital Humanities and What's It Doing in English Departments?" \[PDF\]](#) (2010)
 - [The early hypertext moment and hypertext literature](#):
 - Robert Coover, ["Literary Hypertext: The Passing of the Golden Age"](#) (1999)

Class 2 (Oct. 8) — State of the Field

CLASS 2 NOTES

- **FOCAL QUESTION** **Where is digital humanities? (methodologically, institutionally, socially, geopolitically)**
- **FOCAL READINGS**

[Some of the focal readings from class 1 will be reprised to complement the more professionally-oriented readings of class 2 about the "field."]

 - Alan Liu, ["The State of the Digital Humanities: A Report and a Critique,"](#) Arts and Humanities in Higher Education, 11.1-2 (2012): 8-41 [pay walled; UCSB students have free access through [UCSB Library Proxy server](#)]
 - Matthew Jockers, ["Welcome to the Big Tent,"](#) DH 2011 conference, Stanford U., 19-22 June 2011.
 - Stephen Ramsay, ["On Building"](#) (2011)
 - Natalia Cecire, "Theory and the Virtues of Digital Humanities" (Introduction to section on "Conversations"), [Journal of Digital Humanities 1.1 \[PDF\]](#) (Winter 2011): 44-53.
 - Amanda Phillips, ["#transformDH -- A Call to Action Following ASA 2011"](#) (26 October 2011); see also the [#transformDH web site](#)
 - [Postcolonial Digital Humanities \(#dhpoco\) Open Thread](#), 10-14 May 2013
 - [GO::DH](#) (Global Outlook::Digital Humanities) [browse site]
- **OTHER READINGS**
 - Patrik Svensson, ["Humanities Computing as Digital Humanities"](#) (2009)
 - Melissa Terras / U. College London Digital Humanities, ["Infographic: Quantifying Digital Humanities"](#) (2012) [download the PDF]

infographic]

- o James Smithies, "[Speaking Back to America, Localizing DH Postcolonialism](#)" (2013)
- o Browse titles in the tables of contents of the following essay collections or conferences:
 - [A Companion to Digital Humanities](#), ed. Susan Schreibman, Ray Siemens, and John Unsworth (Blackwell, 2004)
 - [A Companion to Digital Literary Studies](#), ed. Ray Siemens and Susan Schreibman (Blackwell, 2007)
 - [Debates in the Digital Humanities](#), ed. Matthew K. Gold (University of Minnesota Press, 2012); open access edition, 2013.
 - [Literary Studies in the Digital Age: An Evolving Anthology](#), ed. Kenneth M. Price and Ray Siemens (MLA Commons, 2013)
 - [Digital Humanities 2013 conference](#), Lincoln, Nebraska, 16-19 July 2013.
 - [The Dark Side of the Digital conference](#), U. Milwaukee, 2-4 May 2013.
- **Practicum: Getting Started in DH** Course "practicums" are hands-on, small-scale exercises that ask students to experiment at a beginner's level with the tools of the digital humanities. The goal is not technical mastery but learning enough about the technologies to think about, and through, their concepts and also to discover which tools might be used in a student's future research. In many cases, experience gained in the practicums will feed directly into discussion of conceptual issues in class. (See Assignments: Practicums).
 - o [Class 2 Practicum Assignment - Getting Started in DH](#)

Class 3 (Oct. 15) — Text Encoding

CLASS 3 NOTES

- **FOCAL QUESTION** What is text from the point of view of data; what is data from the point of view of text?
- **FOCAL READINGS**
 - o Alan Liu, "[Transcendental Data: Toward a Cultural History and Aesthetics of the New Encoded Discourse](#)" (2004) (read only pp. 49-63)
 - o Wikipedia article on "[Markup Language](#)"
 - o C. M. [Michael] Sperberg-McQueen and Lou Burnard. "[A Gentle Introduction to XML](#)" (2004)
 - o Julia Flanders, "[Basic Manuscript and Physical Document Encoding](#)"
 - o Michael Witmore, "[Text: A Massively Addressable Object](#)" (2013)
 - o William Warner, Kimberly Knight, and UCSB Transliterations History of Reading Group, "[In the Beginning was the Word: A Visualization of the Page as Interface](#)" (Flash animation)
- **OTHER READINGS**
 - o Susan Hockey, Allen Renear, and Jerome J. McGann, "[Panel: What Is Text? A Debate On the Philosophical and Epistemological Nature of Text in the Light of Humanities Computing Research](#)" (ALLC-ACH 1999 conference)
 - o Kari Kraus, "[Conjectural Criticism: Computing Past and Future Texts](#)" (2009) -- This essay occurs twice in the course schedule. In this first pass through the essay, concentrate on the notion of the "allographic."
 - o Alan Liu, "[Escaping History: New Historicism, Databases, and Contingency](#)" [PDF] (originally published 2004; chap. 9 of Liu, *Local Transcendence* (2008); manuscript version provided here for open access) (read only pp. 317-23 on origins and theory of the relational database)
- **PRACTICUM: ENCODING**
 - o [Class 3 Practicum Assignment - Encoding](#)
 - o [\(Folder of Exercises on Student Work page\)](#)

Class 4 (Oct. 22) — Text Analysis (1): From Close Reading to Distant Reading

CLASS 4 NOTES

- **FOCAL QUESTION** What is the relation between "form" and "data" (formal and quantitative knowledge) as approaches to humanistic knowledge?
- **FOCAL READINGS**
 - o [The Formalist Era](#)
 - Cleanth Brooks,
 - "[The Heresy of Paraphrase](#)" [PDF] from his *Well Wrought Urn* (1947)
 - "[Keats's Sylvan Historian](#)" from the same book

- Boris Tomashevsky, "Thematics" (1925) [[selections in course reader](#)]
- Vladimir Propp, Morphology of the Folktale (1928/1968), [pp. 92-93](#)
 - [Youtube introduction to Propp by chadafrican](#), (2013)
- The Data-list Era
 - Stanford Literary Lab:
 - Franco Moretti, Graphs, Maps, Trees (Verso, 2005), pp. 1-33, 91-92 [[purchase this book from the UCSB bookstore or elsew here](#)]
 - Matthew L. Jockers, Macroanalysis: Digital Methods and Literary History (2013) -- Chap. 4: "Macroanalysis" [[in course reader](#)]
 - Ryan Heuser and and Long Le-Khac, "[A Quantitative Literary History of 2,958 Nineteenth-Century British Novels: The Semantic Cohort Method](#)" [PDF] (2012)
 - Andrew Piper, "[Reading's Refrain: From Bibliography to Topology](#)" [PDF] (2013)
 - Ted Underwood, "[We Don't Already Know the Broad Outlines of Literary History](#)" (2012)
- **OTHER READINGS**
 - Kate Singer, "[Digital Close Reading: TEI for Teaching Poetic Vocabularies](#)" (2013)
 - Tanya Clement, "[Text Analysis, Data Mining, and Visualizations in Literary Scholarship](#)" (2013)
 - Stanford Literary Lab (Sarah Allison et al.), "[Style at the Scale of the Sentence](#)" [PDF] (2013)
- **PRACTICUM: TRYING SOME TEXT ANALYSIS TOOLS**
 - [Class 4 Practicum Assignment - Trying Some Text Analysis Tools](#)
 - ([Folder of Exercises on Student Work page](#))
- **OTHER ASSIGNMENT DUE** Students should by this date submit to the instructor a list of "[possible blog posts](#)" for the [blog post assignment](#) in the course.

Class 5 (Oct. 29) — Text Analysis (2): Topic Modeling

CLASS 5 NOTES

- **FOCAL QUESTION** In the humanities, what is the meaning of a "topic"? a "model"? and "meaning"?
- **FOCAL READINGS**
 - David M. Blei, "[Topic Modeling and Digital Humanities](#)" (2012)
 - Matt Burton, "[The Joy of Topic Modeling](#)" (2013)
 - Ted Underwood
 - "[Topic Modeling Made Just Simple Enough](#)" (2012)
 - "[What Kinds of "Topics" Does Topic Modeling Actually Produce?](#)" (2012)
 - Matthew L. Jockers
 - "[The LDA Buffet is Now Open; or, Latent Dirichlet Allocation for English Majors](#)" (2011)
 - Macroanalysis: Digital Methods and Literary History (2013) -- Chap. 8: "Theme" [[excerpts in course reader](#)]
 - Ted Underwood and Andrew Goldstone, "[What Can Topic Models of PMLA Teach Us About the History of Literary Scholarship?](#)" (2013)
 - Willard McCarty, from "Modelling," Chap. 1 of Humanities Computing (2005), pp. 20-53 [[in course reader](#)]
- **OTHER READINGS**
 - Lisa M. Rhody, "[Topic Modeling and Figurative Language](#)" (2012)
 - Benjamin M. Schmidt, "[Words Alone: Dismantling Topic Models in the Humanities](#)" (2012) -- Read the introductory section (up until the section on "topic modeling at sea")
- **PRACTICUM: TRYING TOPIC MODELING**
 - [Class 5 Practicum Assignment - Trying Topic Modeling](#)
 - ([Folder of Exercises on Student Work page](#))

Class 6 (Nov. 5) — Social Network Analysis

CLASS 6 NOTES

- **FOCAL QUESTION** **How do we experience and know a "network"? What is not a network or resists the network model?**
- **FOCAL READINGS**
 - Wikipedia article on ["Social Networks"](#)
 - David Easley and Jon Kleinberg. *Networks, Crowds, and Markets: Reasoning About a Highly Connected World*, [Chap. 1 \(Overview\) \[PDF\]](#) (2010) -- read only Chap. 1
 - Stephen P. Borgatti, et al. (2009), ["Network Analysis in the Social Sciences" \[PDF\]](#) [pay walled; UCSB students have free access through [UCSB Library Proxy server](#)]
 - Scott B. Weingart, ["Demystifying Networks, Parts I & II"](#) (2011)
 - Franco Moretti, ["Network Theory, Plot Analysis."](#) Stanford Literary Lab Pamphlet #2 (2011)
 - Elson, David K., Nicholas Dames, and Kathleen R. McKeon, ["Extracting Social Networks from Literary Fiction" \[PDF\]](#) (2010)
- **OTHER READINGS**
 - John Scott, ["Social Network Analysis"](#) (1988) [pay walled; UCSB students have free access through [UCSB Library Proxy server](#)]
 - Stacy Margolis, ["Network Theory circa 1800: Charles Brockden Brown's Arthur Mervyn"](#) (2012) [pay walled; UCSB students have free access through [UCSB Library Proxy server](#)]
 - Alan Liu, ["From Reading to Social Computing"](#) (2013)
 - A few humanities social network projects: -- Browse the following projects:
 - [Six Degrees of Francis Bacon: Reassembling the Early Modern Social Network](#) (2013)
 - [Kindred Britain](#) (2013) (see also [essays & documentation](#) from the developers)
 - [SNAC \(Social Networks & Archival Contexts\) | Prototype](#) (2010-)
 - [RoSE \(Research-oriented Social Environment\)](#) (2009-) (created at UCSB): [About](#) | [White Paper \[PDF\]](#)
 - [Yaddo Circles Prototype](#) (demo video)
 - [Mapping the Republic of Letters](#) (2008-)
- **PRACTICUM: TRYING SOCIAL NETWORK ANALYSIS**
 - [Class 6 Practicum Assignment - Trying Social Network Analysis](#)
 - [\(Folder of Exercises on Student Work page\)](#)
- **Other Assignment Due** Students should by this date submit to the instructor a paragraph sketching the gist of a ["possible mock project prospectus"](#) for the [mock project prospectus assignment](#) in the course.

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

CLASS 7 NOTES

- **FOCAL QUESTION** **What can be diagrammed/mapped, and what not? How does the relationship between visualizable and unvisualizable data create a sense of the world and our place in it?**
- **FOCAL READINGS**
 - **Background:** a few pieces to provoke thought about the history and intellectual traditions of visualization and mapping:
 - Albert Borgmann, *Holding On to Reality: The Nature of Information at the Turn of the Millennium* (1999) - [Introduction](#)
 - John Bender and Michael Marrinan, *The Culture of Diagram* (2010), [Chap. 1 \[PDF\]](#)
 - Fernand Braudel and *Annales* historiography (e.g., [Table of Contents \[PDF\]](#) from *The Mediterranean and the Mediterranean World in the Age of Philip II* (1976))
 - Michel Foucault, ["Of Other Spaces: Utopias and Heterotopias" \[PDF\]"](#) (1967)
 - Terrigal High School, New South Wales, Australia, ["Introduction to Aboriginal Art"](#) [slideshow, PPT]
 - **Visualization:**
 - Lev Manovich, ["What Is Visualization?" \[DOC\]](#) (2010)
 - Stéfan Sinclair, Stan Ruecker, and Milena Radzikowska, ["Information Visualization for Humanities Scholars"](#) (2013)
 - Andrea Lau and Andrew Vande Moere, ["Towards a Model of Information Aesthetics in Information Visualization"](#) (2007)
 - Sabrina Bresciani and Martin J Eppler, ["The Risks of Visualization: A Classification of Disadvantages Associated with Graphic Representations of Information" \[PDF\]](#) (2008)
 - Sites to Browse:
 - Steven Lubar and Massimo Riva, course syllabus and resources for ["Visualizations in the Humanities: From the](#)

[Cabinet of Curiosities to the Geoparser](#)" (2013)

- o **Mapping:**
 - Franco Moretti, *Graphs, Maps, Trees* (Verso, 2005), pp. 35-64 [[purchase this book from the UCSB bookstore or elsewhere](#)]
 - Zephyr Frank, "[Layers, Flows And Intersections: Jeronymo José De Mello And Artisan Life In Rio De Janeiro, 1840s-1880s](#)" [[PDF](#)] [pay walled; UCSB students have free access through [UCSB Library Proxy server](#)]
 - Øyvind Eide, "[The Area Told as a Story: An Inquiry into the Relationship Between Verbal and Map-based Expressions of Geographical Information](#)," Ph.D. presentation in King's College New Scholars in the Digital Humanities series, 1 March 2013) ([audio recording](#) & [slides \[PDF\]](#); talk begins at 8 min. 15 sec.)
 - Sites to Browse:
 - [The Spatial History Project](#) (including Richard White, "[What is Spatial History?](#)")
 - [ORBIS: The Stanford Geospatial Network Model of the Roman World](#)
 - [HyperCities](#)
 - Neatline Projects (see [demos](#) on Neatline site)
 - [Slave Revolt in Jamaica, 1760-1761](#)
 - [Google Lit Trips](#) (using the downloadable .kmz files that overlay literary maps over satellite maps requires [Google Earth](#))
- **OTHER READINGS**
 - o David Rumsey, "Reading Historical Maps Historically: How Spatial Technologies Can Enable Close, Distant and Dynamic Interpretations" (opening keynote at DH 2011 conference) ([Youtube video](#); keynote begins at 37 min., 50 sec. in video) (See also [David Rumsey Map Collection](#))
 - o Ryan Cordell, [Course syllabus for "Understanding Space Through Building Deep Maps"](#) (Northeastern U., 2013) -- esp. [Schedule](#)
 - o John Klima, [Project Gallery](#)
 - See also Rita Raley, "[Statistical Material: Globalization and the Digital Art of John Klima](#)" (2003) [pay walled; UCSB students have free access through [UCSB Library Proxy server](#)]
- **PRACTICUM: MAPPING AN IDEA**
 - o [Class 7 Practicum Assignment - Mapping An Idea](#)
 - o ([Folder of Exercises on Student Work page](#))

Class 8 (Nov. 19) — Deep Space-Time in DH (2): Archives, Pastness, & Media Pasts

CLASS 8 NOTES

- **FOCAL QUESTION** **How do past or present media negotiate between the self-understandings of people with and "without" a past (i.e., who identify with each other collectively and officially through a "sense of history," or not)?**
- **FOCAL READINGS**
 - o **Background:** a few pieces to provoke thought about the history and intellectual traditions of mediated "pastness":
 - Aboriginal Australia Art and Culture Centre, Alice Springs: "[Dreamtime](#)," "[Meaning of the Dreamtime](#)," "[Introduction to Aboriginal Art](#)" (See also Wikipedia article on "[Dreamtime](#)")
 - Alan Liu, "[Friending the Past: The Sense of History and Social Computing](#)" (2011) [pay walled; UCSB students have free access through [UCSB Library Proxy server](#)]
 - Michel Foucault, "[Nietzsche, Genealogy, History](#)" [[PDF](#)] (1967)
 - David Lowenthal, "[Material Preservation and its Alternatives](#)" (1989) [pay walled; UCSB students have free access through [UCSB Library Proxy server](#)]
 - Browse site of [The Long Now Foundation](#); and read Michael Chabon, "[The Omega Glory](#)" [[PDF](#)] (2006)
 - o **The Idea of "Archives":**
 - Luciana Duranti, "[Archives as a Place](#)" (1996)
 - Kate Theimer, "[Archives in Context and as Context](#)" (2012)
 - o **Media Archaeology:**
 - Friedrich A. Kittler, from *Gramophone, Film, Typewriter* (1986, trans. 1999), "[Introduction](#)," pp. 1-19 [[PDF](#)]
 - Wolfgang Ernst, from *Digital Memory and the Archive* (ed. Jussi Parikka, 2013) [[in course reader](#)]
 - "Archives in Transition: Dynamic Media Memories"
 - "Experimenting with Media Temporality: Pythagoras, Hertz, Turing"
 - Jussi Parikka, from *What is Media Archaeology* (2012), "Archive Dynamics: Software Culture and Digital Heritage" [[in course](#)]

reader]

- Lisa Gitelman, from *Always Already New: Media, History, and the Data of Culture* (2006), "Introduction: Media as Historical Subjects" [in course reader]
- Matthew G. Kirschenbaum, from *Mechanisms: New Media and the Forensic Imagination* (2008), "'Every Contact Leaves a Trace': Storage, Inscription, and Computer Forensics" [excerpts in course reader]

• OTHER READINGS

- Alan Liu, "[Imagining the New Media Encounter](#)" (2008)

• PRACTICUM: SOMETHING OLD, SOMETHING NEW

- [Class 8 Practicum Assignment - Something Old, Something New](#)
- [Folder of Exercises on Student Work page](#)

Class 9 (Nov. 26) — Critical Digital Humanities: Making It Different

CLASS 9 NOTES

- FOCAL QUESTION **How can the digital humanities contribute to the humanities in helping human beings understand other ways of "understanding" and of being "human"?**

• FOCAL READINGS

- [The Deformance Thesis](#)
 - Lisa Samuels and Jerome J. McGann, "[Deformance and Interpretation](#)" (1999)[pay walled; UCSB students have free access through [UCSB Library Proxy server](#)]
 - Stephen Ramsay, "[Toward an Algorithmic Criticism](#)" (2008)
 - Mark Sample, "[Notes Towards a Deformed Humanities](#)" (2012)
 - Douglas B. Kell and Stephen G. Oliver, "[Here is the Evidence, Now What is the Hypothesis? - The Complementary Roles of Inductive and Hypothesis-driven Science in the Post-genomic Era](#)" [PDF] (2003)[pay walled; UCSB students have free access through [UCSB Library Proxy server](#)]
- [The Transform Thesis](#)
 - Alan Liu, "[Where is Cultural Criticism in the Digital Humanities?](#)" (2012)
 - Todd Presner, "[Critical Theory and the Mangle of Digital Humanities](#)" [draft version; PDF] (2012)
 - Tara McPherson, "[Why Are the Digital Humanities So White? or Thinking the Histories of Race and Computation](#)" (2012)
 - Adeline Koh and Roopika Risam, ed., [#DHPoco "Open Thread: The Digital Humanities as a Historical 'Refuge' from Race/Class/Gender/Sexuality/Disability?"](#) (May 10-14, 2013)
 - See also Postcolonial Digital Humanities (#DHPoco) "[Founding Principles](#)"
 - Michael Widner, "[The Digital Humanists' \(Lack of\) Response to the Surveillance State](#)" (20 Aug. 2013) (see also Widner's [summary](#) of Twitter and other debates about his post)

• OTHER READINGS

- [Deform](#):
 - Amy Leggette, "[The Digi-Flânerie Field Guide: Approaching Data as Artifact](#)" (2013)
- [Transform](#):
 - Patrik Svensson, "[Envisioning the Digital Humanities](#)" (2012)
 - David M. Berry, "[Introduction: Understanding the Digital Humanities](#)" [PDF] (2012)
 - Todd Presner, "The Ethics of the Algorithm: Close and Distant Listening to the Shoah Foundation Visual History Archive" (2012) [draft version; PDF]
 - "The Dark Side of the Digital" - browse schedule and materials:
 - MLA Panel (2012)
 - [The Dark Side of Digital Humanities – Part 1](#), by Wendy Chun
 - [The Dark Side of Digital Humanities – Part 2](#), by Richard Grusin
 - [The Dark Side of Digital Humanities – Part 3](#), by Patrick Jagoda
 - [The Dark Side of Digital Humanities – Part 4](#), by Rita Raley
 - [Summary of Panel](#) by Alexis Lothian
 - [U. Milwaukee Conference](#) (2013)

• PRACTICUM

- o [Class 9 Practicum Assignment - Making It Different](#)
- o [\(Folder of Exercises on Student Work page\)](#)

Class 10 (Dec. 3) — Student Presentations of Project Prospectuses

CLASS 10 NOTES

- **Other Assignment Due** Student mock project prospectuses ([description of assignment](#)) should be online by this date (please place a post or link for your prospectus in the folder for [Project Prospectus](#) on the Student Work page for this course. For effective presentations, students may want to create other online resources or slideshow presentations.