

Technology in the Modern World
Autumn 2005 Schedule

Note: Readings will usually be discussed in the order they appear on the syllabus. Therefore, if you cannot prepare all readings for Tuesday's class, get through the one or two listed first unless noted otherwise above.

Week of	Topic	Readings	Presentations	Assignments Due
9/29	What is history of Technology (HOT)? Discussion of final projects: follow the news	--Lubar's 10 Questions (at http://ccat.sas.upenn.edu/slubar/handout.html) In class handout ALSO: --each week: scan the "Science Times" section of the <i>New York Times</i> www.nytimes.com , <i>Wall Street Journal</i> , <i>The London Economist</i> , <i>Science</i> www.sciencemag.org , or <i>Nature</i> www.nature.com/nature or the BBC www.bbc.co.uk	Why Study History of Technology? Discuss goals of course, questions to pose Joy and film	Make sure your UW email forwards to the account you really use. It is the only way I have to reach students in case of class cancellation.
10/4	The Nature of Technological Choice how does technology change?	--Joy, "Why the Future Doesn't Need Us" at http://www.wired.com/wired/archive/8.04/joy.html (Tues) --Lerman, Oldenziel, and Mohun (hereafter LOM), "Introduction: Interrogating Boundaries" (Tues) --McGaw, "Why Feminine Technologies Matter" (13-36 in LOM) (Thurs)	Tues: Discuss Lubar 's Q's & continue definition of "technology" Thurs: discuss Berry	write a précis* of Joy's article (Tuesday) discuss the "Introduction" to LOM in class précis of "Introduction" (Tues) précis of McGaw (Thurs) Each Thursday beginning 10/6, a one-sentence case for the technology story of the week most relevant to the week's assigned readings, from the list of journals and papers above.
10/11	Why does technology exist?	--Berry <i>Fear</i> (all three essays) (Tues) --Synthesize questions and ideas from Berry, Joy, and Lerman. --Kranzberg's "Laws"; (E)	discuss readings	précis of Berry book (your synthesis of all 3 essays in one précis) read Kranzberg's "Laws," then find an original example (perhaps from the news) to illustrate one of his "laws" for class discussion
10/18	Introduction to Gender and Technology	--Begin presenting Book Reviews Tuesday --Thurs: Film: "Minerva's Machine"	discuss readings; Present critical book reviews	1st Critical Book Review (5 pp.) Thurs (no news summary this week)
10/25	Laundry	Finish presenting Book Reviews Tuesday Thurs Both:	discuss readings	précis of "Minerva's Machine" précis of Mohun (Tues)

		--Mohun (153-176 in LOM) ---Parr (329-358 in LOM)		précis of Parr (Thurs)
11/1	Computers	--Light (295-328 in LOM) --Abbate, "Women and Gender in the History of Computing" (E) Thurs: --"The Day After Trinity" film in class (if you miss the film, you must rent it or watch it in the library on your own or take a zero for the assignment)	discuss readings Thursday view "Day After Trinity" film	précis of Light (Tues)
11/8	Book Reviews 2	--Edwards (177-206 in LOM) Book Reviews Thursday	present critical book reviews	précis of Trinity (Tues) précis of Edwards (Tues) 2d Critical Book Review (5 pp.) Thurs (no news summary this week)
11/15	Factories	--Cooper (207-237 in LOM) --Horowitz (267-294 in LOM)	discuss readings	précis of Cooper (Tues) précis of Horowitz (Thurs)
11/22	Automobiles	--Oldenziel (37-71 in LOM) NO CLASS THURSDAY 10/25 (Thanksgiving)	discuss readings	précis of Oldenziel (Tues)
11/29	Electricity and Gas	--Goldstein (359-391 in LOM) --Kline (392-424 in LOM)	discuss readings	précis of Goldstein (Tues) précis of Kline (Thurs)
12/6	Wrap up: Directions for Future Research & Present summaries of take-home essays to class	--Lerman, Oldenziel, and Mohun, "The Shoulders We Stand On" (425-450 in LOM) news story of your choice from <i>Wall Street Journal</i> , <i>New York Times</i> , London <i>Economist</i> , <i>Science</i> , <i>Nature</i> , or the <i>BBC</i> that best illustrates one of the course themes.	3 minute presentation	précis of Lerman, Oldenziel, and Mohun (Tues) Analysis of news story due Thursday 12/9/04 (hard copy only) Final Papers Due 15pp

LOM is the course reader, Lerman, Oldenziel, and Mohun, *Gender and Technology: A Reader* (Baltimore, 2003).

*For **each day of class** (except when book review presentations are due) you will write a "précis," (pray-SEE) for certain articles; that is, you will summarize the author's or authors' thesis, evidence, and conclusion using the modified Peterson model. **A précis is NOT a response paper.** For detailed instructions, see <http://courses.washington.edu/tande/tmw/treat.htm>.

See the course [Bibliography for Technology in the Modern World](http://courses.washington.edu/tande/tmw/tmw_bib.htm) at http://courses.washington.edu/tande/tmw/tmw_bib.htm

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