

THE AMERICAN UNIVERSITY OF PARIS

<u>COURSE TITLE:</u>	Global Internet: Networks, Communities, Markets	<u>COURSE NO:</u>	CM504
<u>PREREQUISITES:</u>	None	<u>SEMESTER:</u>	Fall 2008
<u>PROFESSOR:</u>	Bernard Geoghegan	<u>CREDITS:</u>	3
<u>CLASS SCHEDULE:</u>	Tuesdays, 16h55 - 19h50	<u>ROOM NO:</u>	Grenelle 301
<u>OFFICE HOURS:</u>	Wednesdays, 12-2, by appointment.	<u>PERIOD (S):</u>	6 and 7
<u>OFFICE NUMBER:</u>	C-56		
<u>OFFICE TEL EXT:</u>	TBA		
<u>CONTACT:</u>	<i>bgeoghegan@aup.edu</i>		

COURSE DISCRIPTION:

This course provides an introduction to contemporary cultural and historical research on the Internet and globalization. We will examine how contemporary politics, culture, and economics shape and are shaped by global communications systems, where the Internet often becomes both a tool and a site for social conflict and experimentation. Particular attention will be devoted to understanding and critically interrogating attempts to characterize these social and technical dynamics in terms of networks (e.g. “the Network Society,” “Network Power,” “Netwar”). The course will culminate in students writing a research paper.

STUDENT LEARNING GOALS:

Students are expected to become familiar with major topics and themes in research on the Internet and globalization, discuss them critically, and apply them to new problems and situations in class discussions and a research paper. Through an in-class presentation students will also develop their oral presentation skills

TEXTBOOKS:

REQUIRED:

- “Global Internet” Course Reader, to be available at school bookstore
- Poster, Mark. *Information Please: Culture and Politics in the Age of Digital Machines*. Durham: Duke University Press, 2006.
- Galloway, Alexander R. and Eugene Thacker. *The Exploit: A Theory of Networks*. Minneapolis: University of Minnesota Press, 2007.

RECOMMENDED:

- Kelty, Christopher M. *Two Bits: The Cultural Significance of Free Software*. Durham, NC: Duke University Press, 2008.
- Jenkins, Henry. *Convergence Culture: Where Old and New Media Collide*. New York: New York University Press, 2006.

ATTENDANCE:

This course places a heavy emphasis on student participation and contributions, both in-class and through Blackboard. Attendance is mandatory and must conform to university policies. Unexcused absences will negatively affect your grade.

GRADING:

<i>Class Participation:</i>	35 points	(35% of final grade)
<i>Class Presentation:</i>	25 points	(25% of final grade)
<i>Final Paper:</i>	40 points	(40% of final grade)
	TOTAL	100 points

Class Participation

- Students must attend class regularly, and contribute to class discussions (25 points). During the semester students must submit critical responses to the week’s readings on the Blackboard webpage for seven out of the ten class sessions (10 points). Students are encouraged to read and comment upon their classmates’ comments.

Class Presentation:

- During the course of the semester students must prepare and lead one class discussion. (25 points)

Final Paper:

- At the end of the term students must write a research paper of 4,000 to 5,000 words (30 points), and prepare a 15 minute presentation on their research to the class (10 points). Students are welcome to prepare a one-page paper proposal and bibliography and submit it to me for feedback a week or two before their presentation.

ATTENDANCE POLICY:

Students studying at The American University of Paris are expected to attend ALL scheduled classes. A maximum of four (4) *excused* absences per semester may be requested for all 3-credit courses. Two (2) *excused* absences per semester per 1-credit course may be requested. The French Department has its own attendance policy. Students are responsible for compliance.

Attendance at all exams is mandatory.

Student Affairs will *recommend* that a professor excuse an absence for the following reason only:

Involuntary absences due to illness or personal emergencies, upon presentation of documentary proof of illness or emergency.

Religious and National Holidays:

Due to the large number of nationalities and faiths represented at the University, religious and national holidays (other than those on the academic schedule) will not be excused by Student Affairs.

Academic Affairs will excuse an absence for students’ participation in study trips related to their courses.

Lateness to course meetings:

If a student arrives at course meetings more than 10 minutes late without documentation for one of the above

scenarios, it will be considered an *unexcused* absence.

All documentation must be submitted to the Office of Student Affairs within ONE WEEK following the first day of the absence.

IN ALL CASES OF MISSED COURSE MEETINGS, THE RESPONSIBILITY FOR COMMUNICATION WITH THE PROFESSOR AND FOR ARRANGING TO MAKE UP MISSED WORK RESTS SOLELY WITH THE STUDENT.

Whether an absence (excused or unexcused) is accepted or not is ALWAYS up to the discretion of the professor or the department. Unexcused absences can result in a low or failing participation grade. In the case of excessive excused and unexcused absences, it is up to the professor or the department to decide if the student will receive an "F" for the course. An instructor may recommend the withdrawal of a student whose absences from any course, **excused or not**, have made it impossible to continue in the course at a satisfactory level. The professor may consult with Student Affairs for additional information.

Students must be mindful of this policy when making their travel arrangements, and **especially during the Drop/Add and Exam Periods.**

ENGLISH LANGUAGE PROFICIENCY STATEMENT: As an Anglophone university, The American University of Paris is strongly committed to effective English language mastery at the undergraduate level. Most courses require scholarly research and formal written and oral presentations in English, and AUP students are expected to strive to achieve excellence in these domains as part of their course work. To that end, professors include English proficiency among the criteria in student evaluation, often referring students to the university Writing Lab where they may obtain help on specific academic assignments. Proficiency in English is monitored at various points throughout the student's academic career, most notably during the admissions and advising processes, while the student is completing general education requirements, and during the accomplishment of degree program courses and senior theses.

OUTLINE:

Tuesday, September 9th

Introduction to course (overview of reading materials, Blackboard, requirements and expectations for the course, sign up for class presentations, etc.)

Tuesday, September 16th

An information revolution?

- Robins, Kevin, and Frank Webster. "The Long History of the Information Revolution." *Times of the Technoculture: From the Information Society to the Virtual Life*. London: Routledge, 1999. 89-110.
- Castells, Manuel. "An Introduction to the Information Age." *The Blackwell City Reader*. Ed. Gary Bridge & Sophie Watson. Malden, Mass.: Blackwell Publishing, 2002. 125-134.
- Hardt, Michael, and Antonio Negri. *Empire*. Cambridge, Mass: Harvard University Press, 2000. 280-303.

Tuesday, September 23rd

A new global village?

- Castells, Manuel. "The Geography of the Internet." *The Internet Galaxy: Reflections on the Internet, Business, and Society*. Oxford: Oxford University Press, 2001. 207-247.
- McLuhan, Marshall. *Understanding Media: The Extensions of Man*. Intro, Ch 1 (The Medium is the Message), Ch 6 (Media as Translators), Ch 18 (The Printed Word),
- Hardt, Michael, and Antonio Negri. *Empire*. Cambridge, Mass: Harvard University Press, 2000. 325-350.

Tuesday, September 29th

Nodes within Global Networks

- Poster, Mark. *Information Please: Culture and Politics in the Age of Digital Machines*. Durham: Duke University Press, 2006. 8-86.
- Derecho, Abigail. "Performing Transnational Anti-Fandom: Filipinos Protesting The Daily Show and Desperate Housewives Online"

OPTIONAL: Sassen, Saskia. "Sited materials with a global span." *Society Online: The Internet in Context*. Ed. Philip N Howard & Steve Jones. Thousand Oaks, CA: Sage, 2004. 350.

Tuesday, October 7th

Network Power

- Galloway, Alexander R. and Eugene Thacker. *The Exploit: A Theory of Networks*. Minneapolis: University of Minnesota Press, 2007.
- Deleuze, Gilles. "Postscript on the Societies of Control." *October* 59. Winter (1992): 3-7.

Tuesday, October 14th

Experimenting with Race and Ethnicity Online

- Rent-a-negro: <http://www.rent-a-negro.com/>
- Cybracero: <http://www.cybracero.com/>. Also see the short film at <http://www.invisibleamerica.com/whycybraceros.shtml>
- Cunnilingus in North Korea
http://www.yhchang.com/CUNNILINGUS_IN_NORTH_KOREA.swf
- Dystopia + Identity in the Age of Global Communications
<http://www.tribes.org/dystopia/artists.html>
- Hansen, Mark B. N. "Digitizing the Racialized Body or The Politics of Universal Address." *SubStance* 33.2 (2004): 107-133.
- Nakamura, Lisa. "Race In/For Cyberspace: Identity Tourism and Racial Passing on the Internet." *The Cybercultures Reader*. Ed. David Bell. London: Routledge, 2007. 712-720.
- Poster, Mark. "Virtual Ethnicity" in *What's the matter with the Internet?* Minneapolis: University of Minnesota Press, 2001. 148-171.

- Stiegler, Bernard. "Theories of Technical Evolution," in *Technics and Time, Vol. 1*. 29-82

OPTIONAL: Nakamura, Lisa. "Interrogating the digital divide: the political economy of race and commerce in new media." *Society Online: The Internet in Context*. Ed. Philip N Howard & Steve Jones. Thousand Oaks, CA: Sage, 2004. 350.

Tuesday, October 21st

Electronic Embodiment and Disembodiment

- Stone, Allucquère Rosanne. "Will the Real Body Please Stand Up?" *The Cybercultures Reader*. Ed. David Bell. London: Routledge, 2007. 504-528.
- Robins, Kevin. "Cyberspace and the World We Live in." *Body & Society* 1.3-4 (1995): 135-155.
- Hayles, N. Katherine. *How We Became Posthuman: Virtual Bodies in Cybernetics, Literature, and Informatics*. Chicago: University of Chicago Press, 1999. Preface and Intro, Ch 3 (Contesting for the Body of Information) and Ch 4 (Liberal Subjectivity Imperiled).

Tuesday, October 28th

National Identity Caught in the Net

- Poster, Mark. "National Identities and Communications Technologies." *The Information Society* 15 (1999): 235-240.
- Dewan, Shaila. "Chinese Student in U.S. Is Caught in Confrontation." *The New York Times* 17 Apr 2008. 8 Aug 2008
<http://www.nytimes.com/2008/04/17/us/17student.html?_r=1&partner=rssnyt&mc=rss&pagewanted=print&oref=slogin>.
- Castells, Manuel. "Globalization, Identification, and the State: A Powerless State or a Network State?" in *The Power of Identity*. Malden, Mass: Blackwell, 1997. 243-308.

Tuesday, November 4th

"Free" Markets

- Kelly, Christopher M. *Two Bits: The Cultural Significance of Free Software*. Durham, NC: Duke University Press, 2008. Skim the Introduction, Read Chapter 8 (243-268).
- Explore <http://twobits.net/>
- Stallman, Richard. "The GNU Manifesto."
<<http://www.gnu.org/gnu/manifesto.html>>.

Writing Assignment: Respond in a manner of your own choosing on <http://twobits.net/>. Provide a link to your response on Blackboard.

Tuesday, November 11th

No Class

Tuesday, November 18th

Network Warfare

- Webster, Frank. "Information Warfare in an Age of Globalisation." Ed. Daya Kishan Thussu & Des Freedman. London: Sage, 2003. 266.
- Kittler, Friedrich. "Cold War Networks or Kaiserstr. 2, Neubabelsberg." *New Media, Old Media: A History and Theory Reader*. Ed. Wendy Hui Kyong Chun & Thomas Keenan. New York: Routledge, 2006. 181-186.
- Arquilla, John, and David Ronfeldt. "The Advent of Netwar (Revisited)." *The Advent of Netwar*. Santa Monica, Ca.: RAND, 2000. 1-25.

Tuesday, November 25th

Fans & Trans-

- Jenkins, Henry. *Convergence Culture: Where Old and New Media Collide*. New York: New York University Press, 2006. 93-130 ("Searching for the Origami Unicorn: *The Matrix* and Transmedia Storytelling") and 131-168 ("Quentin Tarantino's Star Wars? Digital Cinema, Media Convergence, and Participatory Culture").

Dec 1st: In-class presentations

December 8th: In-class presentations

December 16th: In-class presentations. Final papers due.

BIBLIOGRAPHY:

Please contact me for guidance if you are looking for additional readings. Below is a list of texts that you may find useful for supplementing class readings or helping with your final research paper.

- Anderson, Chris. *The Long Tail: Why the Future of Business Is Selling Less of More*. New York: Hyperion, 2006.
- Bardini, Thierry. *Bootstrapping: Douglas Engelbart, coevolution, and the Origins of Personal Computing*. Stanford: Stanford University Press, 2000.
- Bell, David, ed. *The Cybercultures Reader*. London: Routledge, 2007.
- Benjamin, Walter. "The Work of Art in the Age of Mechanical Reproduction." New York: Schocken Books, 1977. 217-251.
- Biagioli, Mario, ed. *The Science Studies Reader*. New York: Routledge, 1999.
- Bijker, Wiebe E. *Of bicycles, bakelites, and bulbs: toward a theory of sociotechnical change*. Cambridge, Mass.: MIT Press, 1995.
- Bijker, Wiebe E., Thomas Parke Hughes, and T. J. Pinch. *The Social construction of technological systems: new directions in the sociology and history of technology*. Cambridge, Mass.: MIT Press, 1987.
- Boczkowski, Pablo, and L. Lievrouw. "Bridging STS and communication studies: Scholarship on media and Information Technologies." *The Handbook of Science and Technology Studies, Third Edition*. Ed. E. Hackett O. Amsterdamska & J. Wajcman. Cambridge: MIT Press, 2007. 949-977.
- Bogost, Ian. *Unit Operations: An Approach to Videogame Criticism*. Cambridge, Mass: MIT Press, 2006.
- Bowker, Geof. "Modest Reviewer Goes on Virtual Voyage: Some Recent Literature of Cyberspace." *Technology & Culture* 39.3 (1998): 499-511.
- Bukatman, Scott. *Terminal Identity: The Virtual Subject in Postmodern Science Fiction*. Durham: Duke University Press, 1993.
- Canguilhem, Georges. "Machine and Organism." *Incorporations*. Ed. Sanford Kwinter & Jonathan Crary. New York, NY: Zone (MIT Press), 1992. 45-69.

- Carey, James W. *Communication as Culture: Essays on Media and Society*. Boston: Unwin Hyman, 1989.
- Castells, Manuel. *The Rise of the Network Society*. Oxford: Blackwell Publishers, 2000.
- Chun, Wendy Hui Kyong. "On Software, or the Persistence of Visual Knowledge ." *Grey Room* 18. Winter (2005): 27-52.
- Chun, Wendy Hui-Kyong. *Control and Freedom: Power and Paranoia in the Age of Fiber Optics*. Cambridge, Mass.: MIT Press, 2006.
- Colomina, Beatriz. "Enclosed by Images: The Eameses' Multimedia Architecture." *Grey Room* 1.2 (2001): 6-29.
- Crary, Jonathan. *Techniques of The Observer: On Vision and Modernity in the Nineteenth Century*. Cambridge, Mass.: MIT Press, 1990.
- Derrida, Jacques. *Echographies of Television: Filmed Interviews*. Cambridge, UK: Polity Press, 2002.
- Doane, Mary Ann. "Technophilia: Technology, Representation, and The Feminine." Ed. Mary Jacobus, Sally Shuttleworth, & Evelyn F Keller. New York: Routledge, 1990. 163-176.
- Douglas, Susan J. "Technological Innovation and Organizational Change: The Navy's Adoption of Radio, 1899-1919." *Military Enterprise and Technological Change: Perspectives on the American Experience*. Ed. Merritt R Smith. Cambridge: MIT Press, 1985. 117-173.
- Edwards, Paul N. *The Closed World: Computers and the Politics of Discourse in Cold War America*. Cambridge, Mass.: MIT Press, 1996.
- Eisenstein, Elizabeth L. *The Printing Press as an Agent of Change: Communications and Cultural Transformations in Early Modern Europe*. Cambridge [Eng.]: Cambridge University Press, 1979.
- Ellul, Jacques. *The technological society*. New York: Knopf, 1964.
- Fukuyama, Francis. *Our Posthuman Future: Consequences of the Biotechnology Revolution*. New York: Farrar Straus & Giroux, 2002.
- Galison, Peter. "Computer Simulations and the Trading Zone." *The Disunity of Science: Boundaries, Contexts, and Power*. Ed. Peter Galison & David Stump. Stanford: Stanford University Press, 1996. 118-157.
- Galloway, Alexander R. and Eugene Thacker. *The Exploit: A Theory of Networks*. Minneapolis: University of Minnesota Press, 2007.
- Galloway, Alexander R. *Gaming: Essays On Algorithmic Culture*. Univ Of Minnesota Press, 2006.
- Gerovitch, Slava. *From Newspeak to Cyberspeak: A History of Soviet Cybernetics*. Cambridge, Mass.: MIT Press, 2002.
- Gitelman, Lisa. *Always Already New Media, History and the Data of Culture*. Cambridge, Mass: MIT Press, 2006.
- Guattari, Felix. "Regimes, Pathways, Subjects." Ed. Sanford Kwinter & Jonathan Crary. New York, NY: Zone (MIT Press), 1992. 16-37.
- Gunning, Tom. "Re-Newing Old Technologies: Astonishment, Second Nature, and the Uncanny in Technology from the Previous Turn-of-the-Century." Ed. Henry Jenkins & David Thorburn. United States of America: MIT Press, 2003. 39-60.
- Hackett, Edward J. et al., ed. *The Handbook of Science and Technology Studies, Third Edition*. The MIT Press, 2007.
- Hall, Stuart. *Culture, media, language: working papers in cultural studies, 1972-79*. London: Hutchinson; Centre for Contemporary Cultural Studies, University of Birmingham, 1980.
- Hansen, Mark B. N. "Media Theory." *Theory, Culture and Society* 23.2-3 (2006): 297-306.
- . *New philosophy for a new media*. Cambridge, Mass.: MIT Press, 2004.
- Hansen, Mark B. N. *Bodies in Code: Interfaces with Digital Media*. Routledge, 2006.
- Haraway, Donna Jeanne. "A Manifesto for Cyborgs: Science, Technology, and Socialist Feminism in the 1980s." New York: Routledge, 1985. 7-46.
- Hayles, N. Katherine. *Electronic Literature: New Horizons for the Literary*. Notre Dame, Ind: University of Notre Dame, 2008.
- . *How We Became Posthuman: Virtual Bodies in Cybernetics, Literature, and Informatics*. Chicago: University of Chicago Press, 1999.
- . *My Mother Was a Computer: Digital Subjects and Literary Texts*. Chicago: University of Chicago Press, 2005.
- . *Writing machines*. Cambridge, Mass.: MIT Press, 2002.
- Howard, P. and S. Jones, eds. *Society Online: The Internet in Context*. Thousand Oaks, CA: Sage, 2004.
- Jameson, Frederic. "Progress Versus Utopia; or, Can We Imagine the Future?." *Science-Fiction Studies* 9.2

- (1982): 147-158.
- Jameson, Fredric. *Postmodernism, or, The cultural logic of late capitalism*. Durham: Duke University Press, 1991.
- Jenkins, Henry. *Convergence Culture: Where Old and New Media Collide*. New York: New York University Press, 2006.
- . *Fans, Bloggers, and Gamers: Exploring Participatory Culture*. New York: New York University Press, 2006.
- . *Textual Poachers Television Fans & Participatory Culture*. New York: Routledge, 1992.
- Johns, Adrian. *The Nature of the Book: Print and Knowledge in the Making*. Chicago, Ill: University of Chicago Press, 1998.
- Katz, Ruth, and Elihu Katz. "McLuhan: Where Did He Come From, Where Did He Disappear." *Canadian Journal of Communication* 23.3 (1998): [Online].
- Kay, Lily. *Who wrote the book of life?: a history of the genetic code*. Stanford: Stanford University Press, 2000.
- Kittler, Friedrich A. *Gramophone, Film, Typewriter*. Stanford: Stanford University Press, 1999.
- Latour, Bruno. *Reassembling the Social: An Introduction to Actor-Network-Theory*. Oxford: Oxford University Press, 2005.
- Lenoir, Timothy. "All But War Is Simulation: The Military-Entertainment Complex." *Configurations* 8.3 (2000): 289-335.
- Lessig, Lawrence. *Code*. New York: Basic Books, 2006.
- Light, Jennifer S. *From Warfare to Welfare: Defense Intellectuals and Urban Problems in Cold War America*. Baltimore: Johns Hopkins University Press, 2003.
- . "From City Space to Cyberspace." *Virtual Geographies: Bodies, Space, and Relations*. Ed. Mike Crang, Phil Crang, & Jon May. London: Routledge, 1999. 109-130
- Marvin, Carolyn. *When Old technologies Were New: Thinking About Electric Communication in the Late Nineteenth Century*. New York: Oxford University Press, 1988.
- McLuhan, Marshall. *The Medium Is the Massage*. New York: Random House, 1967.
- . *Understanding Media: The Extensions of Man*.
- . *War and Peace in the Global Village; an Inventory of Some of the Current Spastic Situations That Could Be Eliminated by More Feedforward*. New York: McGraw-Hill, 1968.
- Mitra, Ananda. "Virtual commonality: Looking for India on the Internet." *The Cybercultures Reader*. Ed. David Bell. London: Routledge, 2007. 676-696.
- Morley, David. *Home Territories: Media, Mobility and Identity*. London: Routledge, 2000.
- Murray, Janet Horowitz. *Hamlet on the Holodeck : the future of narrative in cyberspace*. New York: Free Press, 1997.
- Nakamura, Lisa. *Cybertypes: Race, Ethnicity, and Identity on the Internet*. New York: Routledge, 2002.
- . *Digitizing Race: Visual Cultures of the Internet*. Minneapolis: University of Minnesota Press, 2008.
- Orlikowski, Wanda J. "Using Technology and Constituting Structures: A Practice Lens for Studying Technology in Organizations." *Organization Science* 11.4 (2000): 404-428.
- Parks, Lisa. *Cultures in Orbit: Satellites and the Televisual*. Durham [N.C.]: Duke University Press, 2005.
- Pax, Salam. *Salam Pax: The Clandestine Diary of an Ordinary Iraqi*. Grove Press, 2003.
- Penley, Constance. *NASA/Trek: popular science and sex in America*. New York: Verso, 1997.
- Pickering, Andrew. "Cyborg History and the World War II Regime." *Perspectives on Science* 3.1 (1995): 1-48.
- Reeves, Byron, and Clifford Nass. *The Media Equation: How People Treat Computers, Television, and New Media Like Real People and Places*. New York: Cambridge University Press, 1996.
- Robins, Kevin, and Frank Webster. *Times of the Technoculture: From the Information Society to the Virtual Life*. London: Routledge, 1999.
- Sconce, Jeffrey. *Haunted Media: Electronic Presence from Telegraphy to Television*. United States of America: Duke University Press, 2000.
- Shneiderman, Ben. *Designing the User Interface: Strategies for Effective Human-Computer Interaction*. Boston: Pearson/Addison Wesley, 2004.
- Simondon, Gilbert. *Du Mode d'Existence Des Objets Techniques*. Paris: Aubier, 1989.
- . "The Genesis of the Individual." *Incorporations*. Ed. Sanford Kwinter & Jonathan Crary. New York, NY: Zone (MIT Press), 1992. 297-319.
- Smith and Morra, eds. *The Prosthetic Impulse: From a Posthuman Present to a Biocultural Future*.

- Cambridge, Mass: MIT Press, 2006.
- Sobchack, Vivian. *Carnal thoughts: embodiment and moving image culture*. Berkeley: University of California Press, 2004.
- Spigel, Lynn, and Jan Olsson, eds. *Television after TV : essays on a medium in transition*. Durham: Duke University Press, 2004. <<http://www.loc.gov/catdir/toc/ecip0416/2004006835.html>>.
- Sterne, Jonathan. *The Audible Past: The Cultural Origins of Sound Reproduction*. Durham: Duke University of Press, 2002.
- . "The mp3 as cultural artifact." *New Media Society* 8.5 (2006): 825-842.
- Stiegler, Bernard. "Derrida and technology: fidelity at the limits of deconstruction and the prosthesis of faith." Ed. Tom Cohen. Cambridge, U.K. ; New York: Cambridge University Press, 2001. 238-270.
- . *Technics and Time*. Stanford, Calif: Stanford University Press, 1998.
- Stone, Allucquère Rosanne. "Will the Real Body Please Stand Up?." *The Cybercultures Reader*. Ed. David Bell. London: Routledge, 2007. 504-528.
- Sunden, Jenny. *Material Virtualities: Approaching Online Textual Embodiment*. Peter Lang Publishing, 2003.
- Sunstein, Cass R. *Republic.com 2.0*. Princeton: Princeton University Press, 2007.
- Thacker, Eugene. *Biomedica*. Minneapolis: University of Minnesota Press, 2004.
- Turkle, Sherry. *Life on the Screen: Identity in the Age of the Internet*. New York: Simon & Schuster, 1997.
- . *The Second Self: Computers and the Human Spirit*. Cambridge, Mass: MIT Press, 2005.
- Turner, Fred. *From Counterculture to Cyberculture: Stewart Brand, the Whole Earth Network, and the Rise of Digital Utopianism*. Chicago: University of Chicago Press, 2006.
- Virilio, Paul. *The information bomb*. London ; New York: Verso, 2000.
- Vonnegut, Kurt. *Player Piano*. New York: Dell Publishing, 1952.
- Wardrip-Fruin, Noah, and Nick Montfort. *The new media reader*. Cambridge, Mass.: MIT Press, 2003.
- Weber, Samuel. *Mass Mediauras: Form, Technics, Media*. Stanford: Stanford University Press, 1996.
- Webster, Frank. *Theories of the Information Society*. London: Routledge, 2002.
- Whitlock, Gillian. *Soft Weapons: Autobiography in Transit*. Chicago: University of Chicago Press, 2007.
- Williams, Raymond. *Television: Technology and Cultural Form*. New York: Routledge, 1974.
- Wills, David. *Dorsality: Thinking Back through Technology and Politics*. Univ Of Minnesota Press, 2008.
- Zizek, Slavoj. "The Matrix, or, the Two Sides of Perversion." *Inside the Matrix: International Symposium at the Center for Art and Media*. 1999. <<http://www.lacan.com/zizek-matrix.htm>>.
- Zylinska, Joanna, ed. *The Cyborg Experiments: The Extensions of the Body in the Media Age*. Malden, Mass.: Continuum International Publishing Group, 2002.