Computer, Internet

**General, Information Age, Network Society**


Castells, Manuel and Peter Hall. Technopoles of the World: The Making of Twenty-First-Century Industrial Complexes Routledge (April 1, 1994)


Chandler, Alfred D. and James W. Cortada, eds. A Nation Transformed by Information: How Information Has Shaped the United States from Colonial Times to the Present. Oxford University Press (November 1, 2000)

Crang, Mike, Phil Crang, Jon May, eds. Virtual Geographies: Bodies, Space and Relations (Studies in Culture and Communication). Routledge (June 1, 1999)


Deibert, Ronald. Parchment, Printing, and Hypermedia Columbia University Press (April 15, 1997). Deals with the link between communications and international relations.

Dertouzos, Michael. What Will Be: How the New World of Information Will Change Our Lives (big name from the 70s who is back with a later installment of information age visions--he is a prof at MIT--headed up computer science there, so he is an insider, but the book is for a mass audience. not too deep though)
Eriksen, Thomas Hylland. Tyranny of the Moment: Fast and Slow Time in the Information Age. Pluto Press (October 1, 2001) A criticism that info technologies are having very negative social consequences.

Everard, Jerry. Virtual States: The Internet and the Boundaries of the Nation-State Routledge (November 1, 1999). Is the nation-state withering away?


Built around concept of space of flows.

Computers, Microelectronics
Bleackley, Beverley J. and Jean LaPrairie. The Computer Industry in Canada.


Hiltzik, Michael A.  Dealers of Lightning : Xerox PARC and the Dawn of the Computer Age.  HarperBusiness; 1 Pbk ed edition (April, 2000).  (very important company for technical developments in computing and internet—this group was especially innovative)


Hughes, Agatha and Thomas P Hughes, eds.  Systems, Experts, and Computers,--has some important articles.


Queisser, Hans. The Conquest of the Microchip. (an "I was there" book).


Riordan, Michael and Lillian Hoddeson. Crystal Fire: The Invention of the Transistor and the Birth of the Information Age (Sloan Technology Series) W. W. Norton & Company; New Ed edition (December 1, 1998)


Smith, Douglas K. and Robert C. Alexander. Fumbling the Future: How Xerox Invented, Then Ignored, the First Personal Computer. iUniverse (April 1, 1999)


Internet


Howard, Philip N. and Steve Jones, eds. Society Online: The Internet in Context. SAGE Publications (October 1, 2004)


Rheingold, Howard. The Virtual Community: Homesteading on the Electronic Frontier. The MIT Press; rev. ed. (November 1, 2000). Key original work on democratization through computing (originally published around 1973—this is a “looking back” edition of this classic work.


Segaller, Stephen. Nerds: A Brief History of the Internet (goes with the documentary films, which are available in Morisset Library—they are very good)

Slevin, James. The Internet and Society. Polity Press; 1st edition (March 15, 2000)


Vaidhyanathan, Siva. The Anarchist in the Library: How the Clash Between Freedom and Control is Hacking the Real World and Crashing the System. Basic Books (April 13, 2004). Written by a cultural theorist; discusses the tension between oligarchy and anarchy in the digital world, considering e.g. music downloading; loss of control over borders; etc.


Wellman, Barry and Caroline Haythornthwaite, eds. The Internet in Everyday Life (The Information Age). Blackwell Publishers (December 1, 2002)


Wilson, Mark I and Kenneth E Corey, Information tectonics (this is a think-book, eg with chapter on "conceptualizing electronic space)


Digital Divide
Compaine, Benjamin M., ed. The Digital Divide: Facing a Crisis or Creating a Myth? (MIT Press Sourcebooks). MIT Press (June 18, 2001)


Digital Democracy


Davis, Richard. The Web of Politics: The Internet's Impact on the American Political System. Oxford University Press (February 1, 1999)
Davis, Steve, Larry Elin, Grant Reeher.  Click on Democracy: The Internet's Power to Change Political Apathy into Civic Action. Westview Press (September 18, 2002)
Hague, Barry N. and Brian Loader, eds. Digital Democracy: Discourse and Decision Making in the Information Age. Routledge (August 1, 1999). A series of articles on the use of cybertools for governance (e.g. chat rooms); not conceptually new.
McCaughey, Martha and Michael D. Ayers, eds. Cyberactivism: Online Activism in Theory and Practice. Routledge; 1 edition (February 1, 2003)
Saco, Diana. Cybering Democracy: Public Space and the Internet. University of Minnesota Press (July 1, 2002) thoughtful, theoretical

Hackers
Hafner, Katie. CYBERPUNK: Outlaws and Hackers on the Computer Frontier, Revised. Simon & Schuster; Updated edition (November 1, 1995)
Stoll,Clifford. The Cuckoo's Egg: Tracking a Spy Through the Maze of Computer Espionage. The Bodley Head Ltd (February 8, 1990)
Thomas, Douglas. Hacker Culture. University of Minnesota Press (June 1, 2003)