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Aronowitz, S., Martinsons, B., & Menser, M. (Eds.), (1996). *Technoscience and cyberculture*. New York: Routledge.

Brook, J., & Boal, I. A. (Eds.), (1995). Resisting the virtual life: The culture and politics of information. San Francisco: City Lights.

Campbell, D. (1997, Sept. 18). Screw the Internet. *The Guardian*. G2.12-13.

Carter, T. B., Franklin, M. A., & Wright, J. B. (1996). *The First Amendment and the fifth estate: Regulation of electronic mass media*, (4th ed.). Westbury, N.Y.: The Foundation Press.

Danielson, P. (1996). Pseudonyms, mailbots, and virtual letterheads: The evolution of computer-mediated ethics. In C. Ess (Ed.). *Philosophical perspectives on omputer-mediated communication* (67-93). Albany: State University of New York Press.

Debate: Government threat & private censorship.
http://www.thehub.com.au./~rene/liberty/selfcens.html (1997).

Dunlop, C., & Kling, R. (Eds.), (1991). *Computerization and controversy: Value conflicts and social choices*. Boston: Academic Press.

Howard, P. K. (1994). T*he death of common sense: How law is suffocating America*. New York: Warner Books.

Kahin, B., & Nesson, C., (Eds.), (1997). *Borders in cyberspace: Information policy and the global information infrastructure*. Cambridge, MA: The MIT Press.

Kennedy, A (1997). Net censorship: Fighting for free speech.
http://www.easynet.co.uk/cam/censorship/angus.html

Leiner, B. M., Cert, V. G., Clark, D. D., Kahn, R. E., Kleinrock, L., Lynch,D. C., Poster, J., Roberts, L. G., & Wolff, S. (1997). The past and future of the Internet. *Communications of the ACM(CACM)*. *40(2)*. 102-108.

Ludlow, P. (Ed.), (1996). *High noon on the electronic frontier: Conceptual issues in cyberspace*. Cambridge, MA: The MIT Press.

Pember, D. (1996). *Mass media law.* Dubuque, IA: Brown & Benchmark.

Quittner, J. (1997, August 25). Invasion of privacy. *Time*. 28-35.

Reingold, H. (1994). The virtual community: Surfing the Internet. London: Martin Secker & Warburg.

Shields, R. (Ed.), (1996). Cultures of Internet. London: Sage.

Smedinghoff, T. J. (Ed.), (1996). *Online law: The SPA's legal guide to doing business on the internet*. Reading, MA: Addison-Wesley Developers Press.

Springer, C. (1996). *Electronic eros: Bodies and desire in the post industrial age. Austin*: University of Texas Press.

The Internet: Bringing order from chaos. *Scientific American*. (March 1997).

Wallace, J., & Mangan M. (1996). *Sex, laws, and cyber-space*. New York: Henry Holt and Co.