READING ABOUT HACKERS

Sherry Turkle, *The Second Self: Computers and the Human Spirit* (Simon & Schuster, 1984) An academically rigorous and insightful examination of the hacker spirit and the hacker ethos from its origins at MIT and in its original sense as "the right stuff", the ability to push the edge of the electronic envelope.

Clifford Stoll, *The Cuckoo's Egg: Tracking a Spy Through the Maze of Computer Espionage* (Double-Day, 1989) A riveting, detailed yet readable account of how one brilliant astronomer set an electronic trap for a ring of East German hackers, and followed them through cyber-space. Demonstrates how easily most computers can be broken into, and their data stolen, without a trace.

Steven Levy, *HACKERS: Heros of the Computer Revolution* (Dell, 1984) The original history of hacking, including chapters on the hacker ethic and the homebrew computer club. This is classic hacking in the capitalist spirit, going where none has gone before....

Katie Hafner and John Markoff, *CYBERPUNK: Outlaws and Hackers on the Computer Frontier* (Simon & Schuster, 1991) Several detailed case studies, including one on the notorious Kevin Mitnick, show the dark side of hacking (computers) and phreaking (telephones).

Bruce Sterling, *The Hacker Crackdown: Law and Disorder on the Electronic Frontier* (Bantam, 1992) The only review available of early law enforcement activities against hackers; especially useful for its documentation of government ignorance and mistakes violating basic civil rights--shows how ignorance and fear on the part of the government can lead to error and injustice.

Winn Schwartau, *INFORMATION WARFARE: Chaos on the Electronic Superhighway* ((Thunder's Mouth Press, 1994) This book is required reading at the Pentagon's School of Information Warfare; it is a handbook for how to wage personal, corporate, and global electronic war. The U.S. business community and the U.S. government are not ready for this kind of warfare.

Kevin Kelly, *OUT OF CONTROL: The Rise of Neo-Biological Civilization* (Addison-Wesley, 1994) is the brilliant outline for a new model of governance based on distributed (networked) information. In this book, hackers are the surgeons and healers of the larger network.