Stuart Card has forty years of experience in research for human-computer interaction and wrote the first book to use human-computer interaction in its title. Before retiring from Xerox PARC, he was a Senior Research Fellow and the manager of the User Interface Research group. He is interested in the theory and design of new forms of human-machine interaction. His study of input devices led to the Fitts’s Law characterization of the mouse and to the mouse’s commercial introduction. Other work by him and his group led to a dozen products. He has over 90 papers, 50 patents, and three books in the field of human-computer interaction. He is a Fellow of the ACM, and the recipient of the IEEE Visualization Career Award and the ACM CHI SIGCHI Lifetime Achievement Award. In 2007 he won the Bower Award and Prize from the Franklin Institute for his theoretical studies. Currently, he is a Consulting Professor in the Computer Science Department at Stanford University. He is also a member of the National Academy of Engineering.