

Ted Selker

Dr. Ted Selker is an Associate Professor at the MIT Media Laboratory, the Director of the Context Aware Computing Lab, co-director of the Caltech/MIT Voting Technology Project, and also of the Counter Intelligence/ Design Intelligence special interest group on product design of the future. His work strives to demonstrate that people's intentions can be recognized and respected by the things we design. This research is recognized for creating demonstrations of a world in which people's demonstration of desires cause computers to help people across natural and complex domains, such as kitchens, cars, email and voting. The projects use sensors and artificial intelligence in adaptive models of users' systems and tasks to improve human computer interaction. Ted's work takes the form of prototype concept products supported by cognitive science research. Ted's work is also applied to developing and testing user experience technology and security architectures for recording voter intentions securely and accurately.

Prior to joining MIT faculty in November 1999, Ted was an IBM fellow and directed the User Systems Ergonomics Research lab. He has served as a consulting professor at Stanford University, taught at Hampshire, University of Massachusetts at Amherst and Brown Universities and worked at Xerox PARC and Atari Research Labs.

Ted's research has contributed to products ranging from notebook computers to operating systems. He is known for the design of the TrackPoint in-keyboard pointing device found in many notebook computers, as well as many other innovations at IBM. Ted's work has resulted in numerous awards, patents, and papers and is often featured by the press. Ted was co-recipient of the Computer Science Policy Leader Award for Scientific American 50 in 2004 and the American Association for People with Disabilities Thomas Paine Award for his work on voting technology in 2006.