

## Biography for Professor Barbara Liskov

Professor Barbara Liskov has a degree in mathematics from the University of California, Berkeley. In 1968, she became one of the first women in the United States to be awarded a PhD in computer science, which she received from Stanford University.

At present, she is an Institute Professor at MIT and also Associate Provost for Faculty Equity. She is a member of the National Academy of Engineering and the National Academy of Sciences, a fellow of the American Academy of Arts and Sciences, and a fellow of the ACM. She received the ACM Turing Award in 2008, the ACM SIGPLAN Programming Language Achievement Award in 2008, the IEEE Von Neumann medal in 2004, a lifetime achievement award from the Society of Women Engineers in 1996, and in 2003 was named one of the 50 most important women in science by Discover Magazine. Her research interests include distributed systems, replication algorithms to provide fault tolerance, programming methodology, and programming languages. Her current research projects include Byzantine-fault-tolerant storage systems and online storage systems that provide confidentiality and integrity for the information stored.