

## **Lucille Lee**

While still at graduate school, Lucille Lee was recruited to work for IBM, at a time when a single computer took up a room the size of a basketball court, with cables running underground connecting the various units, and programming done with paper tapes and punch cards. This gave Lucille the chance to develop a number of "firsts" in computing, among them the U.S. satellite tracking program (remember Sputnik?), and the first computer based airline reservation system (for American Airlines). Lucille's career in advance technology with IBM spanned over 30 years, going from nascent real-time systems (60s-70s), to database (70s-80s), to global communications systems (80s-90s). Her roles ranged from architect, designer, implementer, manager, as well as IBM representative to IBM technology conventions and to ISO (the International Standards Organization).

After retiring from IBM in the late 90's, Lucille and her son Prescott started one of the first social networking web sites called eCircles.com. For this, Lucille was written up in a New York Times article titled "Mother, I'm the Boss Now". They later developed two other web sites – PeopleGlue.com, used to build on-line newsletters with content supplied by group members; and filmloop.com, used to distribute photos.

Lucille received her B.A. in Mathematics from Hunter College in New York, and M.S. in Applied Mathematics from Harvard/Radcliffe. She is married to Billy Lee, a founder of The 1990 Institute.