1960, Ivan Sutherland

1968, Doug Englebart

XEROX Parc (Palo Alto, CA)

Early 1970’s, XEROX’s Alto computer, $45,000

1971 – main circuit of computer on the chip – mass produced

Jan. 1975, Popular Electronics magazine, Altair 8800:

1976, Atlantic City held 1st convention

Steve Jobs & Steve Wozniak (Apple Company Inc.)
1975 IBM with IBM 5100

1981 IBM tried again

1979, S. Jobs visited XEROX and interested in mouse

Jan. 1984, Apple introduced MacIntosh

Mitch Kapor – Lotus 123:

Bill Gates – Microsoft:

Bugs

1965, Ivan Sutherland (pioneer of computer graphic)

Virtual world modeling