

Vannevar Bush's Memex

- July 1945 article in Atlantic Monthly
- Bush was Director of the US Office of Scientific R&D
- Devices he predicts:
 - Tiny stereo camera
 - Xerography (“dry photography”)
 - Microimages
 - Computers
 - Neural taps as input to the computer.
- Actions and processes:
 - Integrating camera into workflow of a scientist
 - Ultra low cost publishing
 - Computer-aided dictation (speech to text)
 - Logic manipulation by the computer
 - Centralized business records automation
 - Loading the Memex from other computers
 - Data mining to deal with complexity and information overflow
 - Hypertext as a record of the connections one finds within a text.
- Embedding the novel in the familiar
 - Not xerography, but “dry photography”
 - The memex looks like a microfilm reader...