

As We May Think
by Vannevar Bush (1945)

A paper presentation by
David Manura
CSE Department, Lehigh University
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Vannevar Bush

- Influences: hypertext (memex), NSF.
- MIT (Dept. of EE) / govt.
- 1890-1974, published 1945

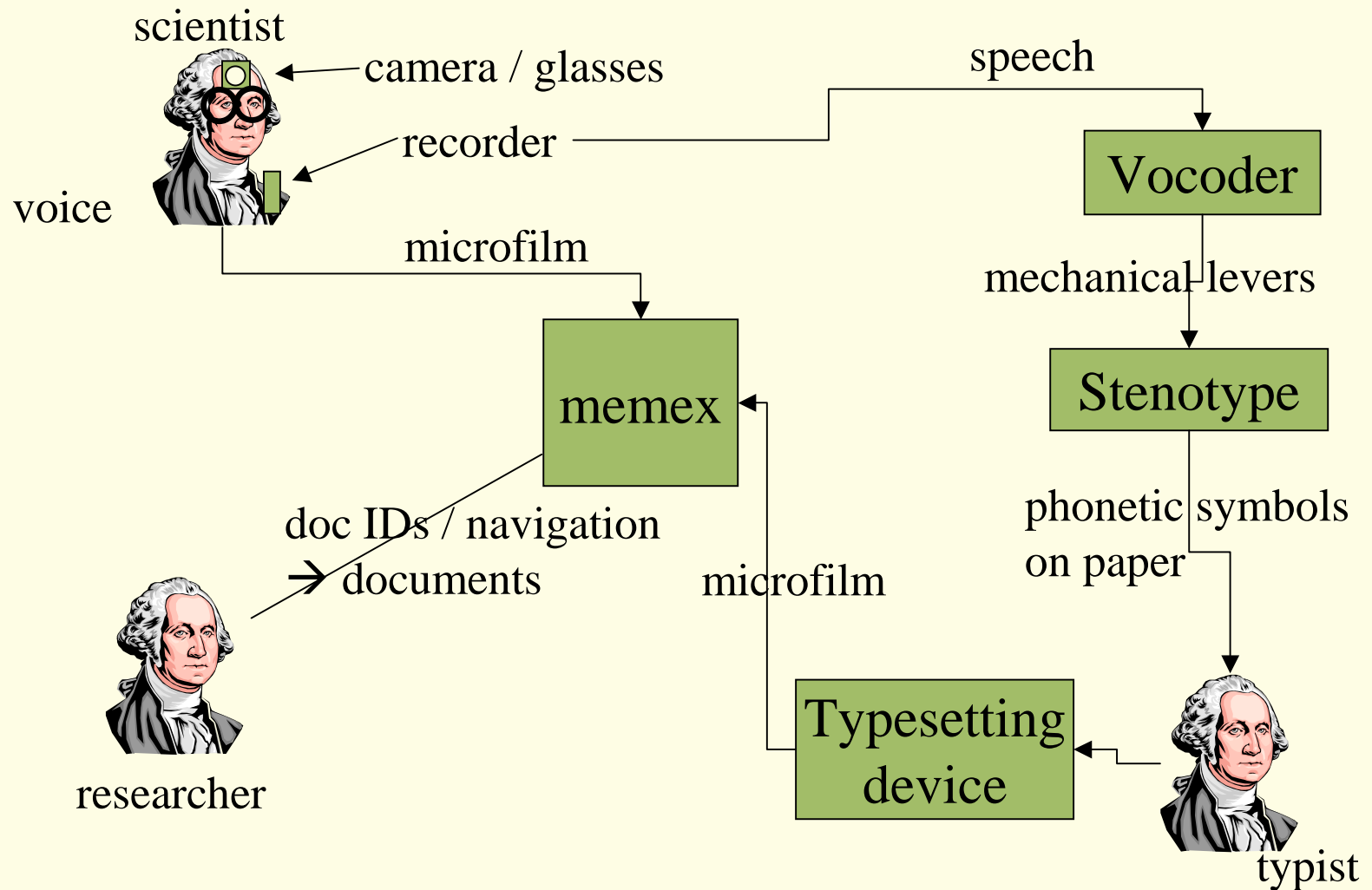
<http://www.iath.virginia.edu/elab/hfl0034.html>

<http://www.cs.brown.edu/research/graphics/html/info/timeline.html>

Problems of the Day

- Managing vast amount of information → microfilm / memex
- Indexing → associative indexing
- Processing Information → calculating machines
- Technical → extrapolate

Document Management



Other Solutions

- Image transmission
- E-commerce
- Fingerprint matching
- Calculating, counting, formal logic

Contributions

- Identified information management as an increasingly severe problem affecting all scientific fields and proposed a solution using existing technology.
- *As We May Think* was influential in early hypertext research.