HUMAN-CENTERED DESIGN

The Birth of HCI

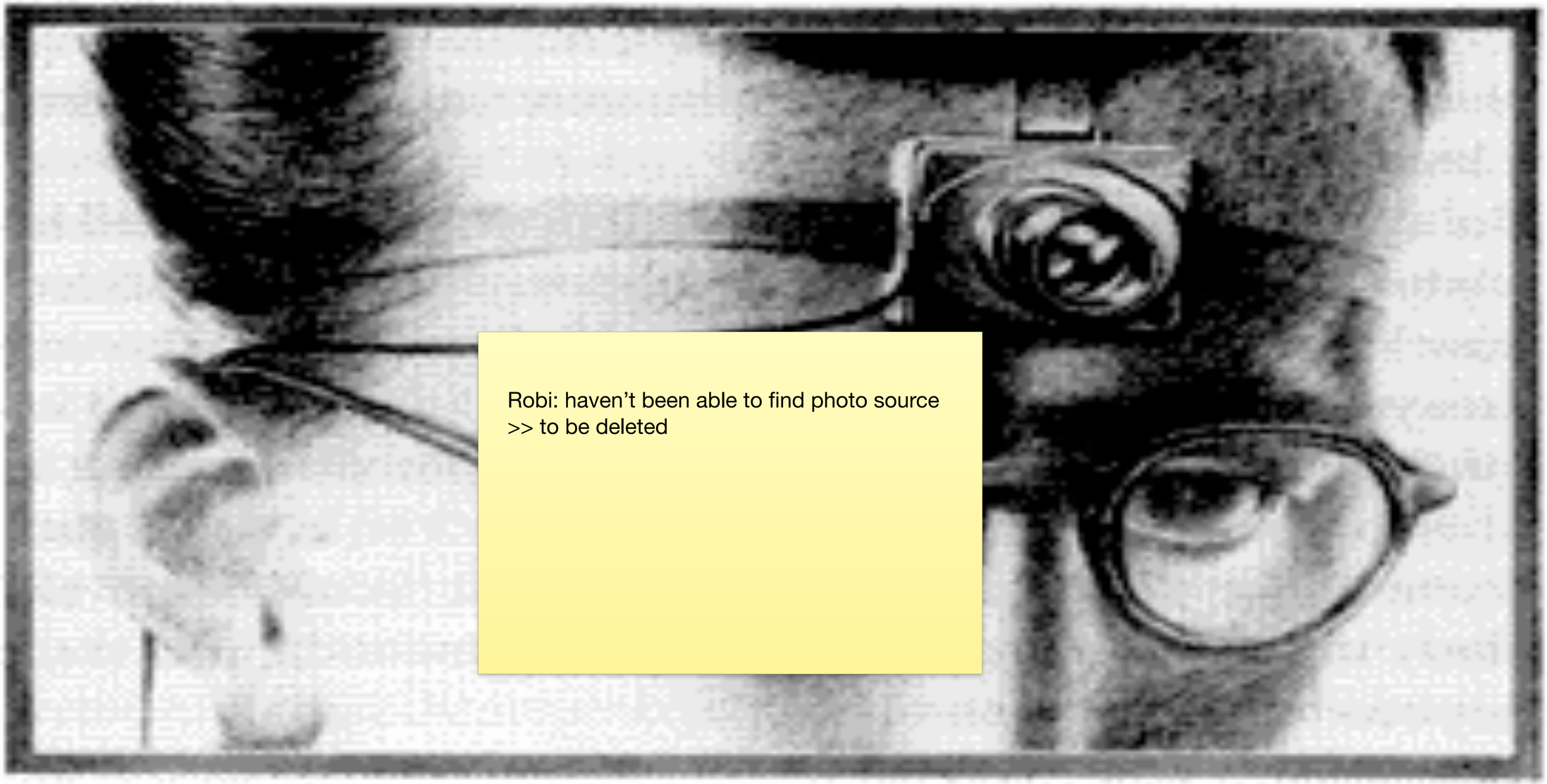
Scott Klemmer

UC San Diego

The Design Lab

Image Courtesy of Wikipedia: http://en.wikipedia.org/wiki/File:Vannevar_Bush_portrait.jpg

Memex



Robi: haven’t been able to find photo source
>> to be deleted

A scientist of the future records experiments with a tiny camera fitted with universal-focus lens. The small square in the eyeglass at the left sights the object (*LIFE* 19(11), p. 112).

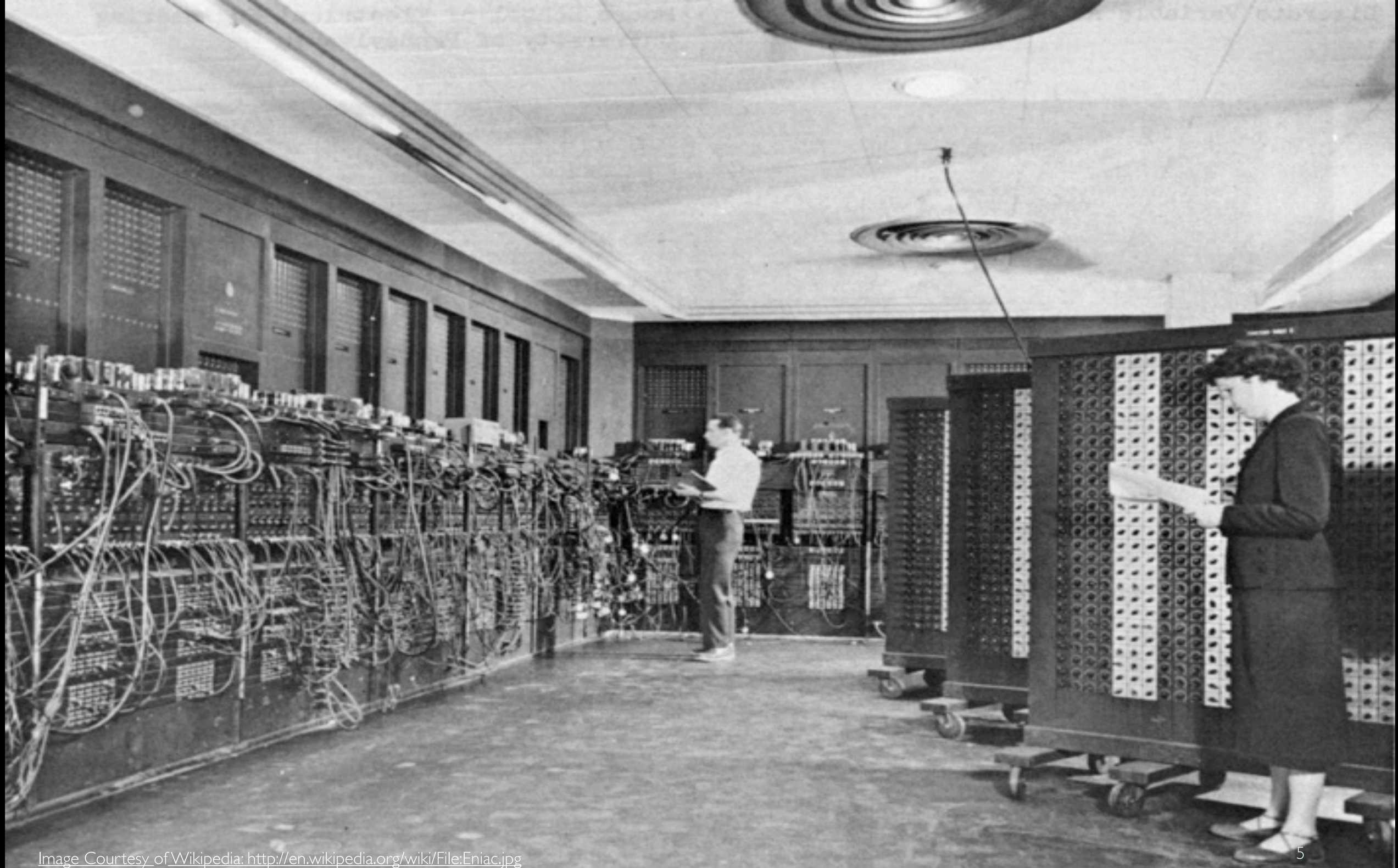
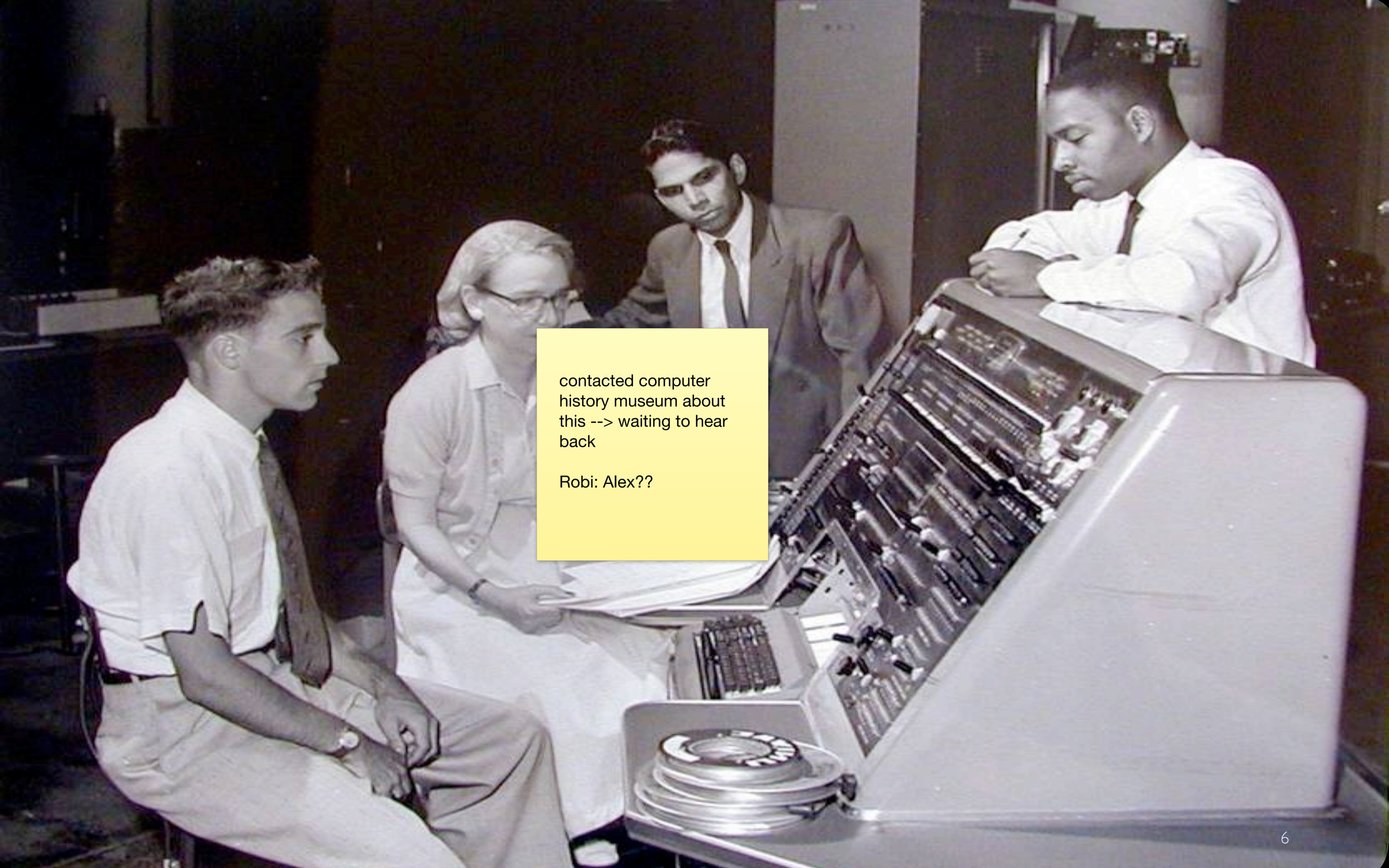


Image Courtesy of Wikipedia: http://en.wikipedia.org/wiki/File:Eniac.jpg



contacted computer history museum about this --> waiting to hear back

Robi: Alex??

The Graphical User Interface

Courtesy of MIT Lincoln Laboratory, Lexington Massachusetts

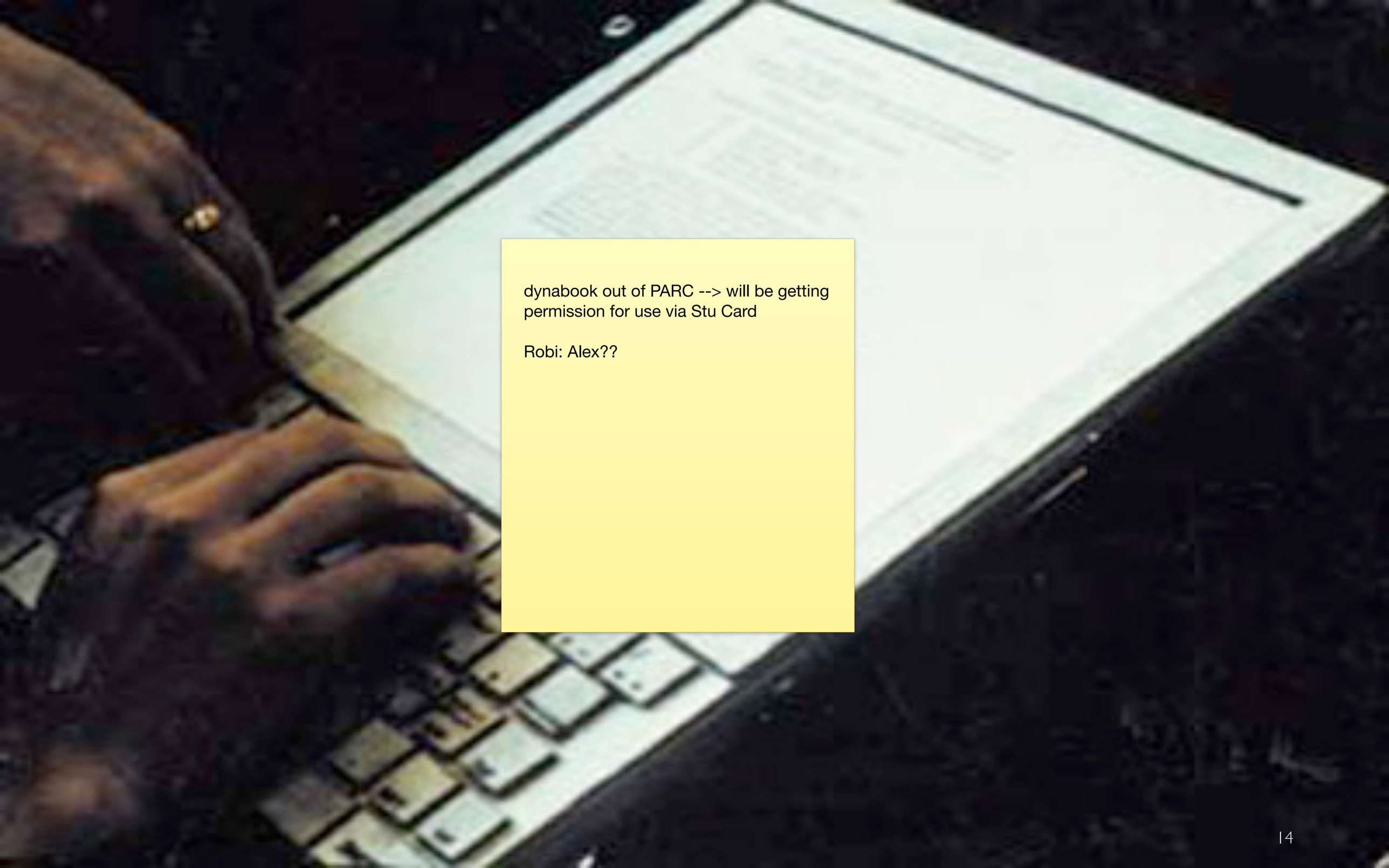
The Mouse and Hypertext

Doug Engelbart. Video Courtesy of SRI International

Image Courtesy of Wikipedia: http://en.wikipedia.org/wiki/File:Firstmouseundersidejpg

Inspires Alan Kay

“The best way to predict the future is to invent it”



dynabook out of PARC --> will be getting permission for use via Stu Card

Robi: Alex??

The "Long Nose" of Innovation *(Buxton)*

To learn more about this history...

- Fred Turner, From Counterculture to Cyberculture
- John Markoff, What the Dormouse Said
- Bill Buxton, Sketching User Experiences
- Johnny Lee, Interface Technologies That Have Not Yet Left The Lab