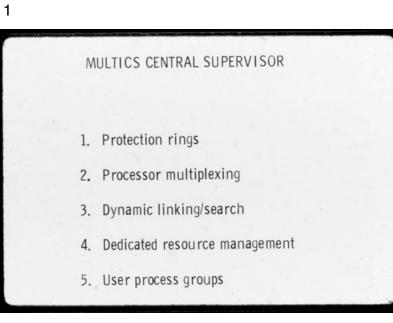
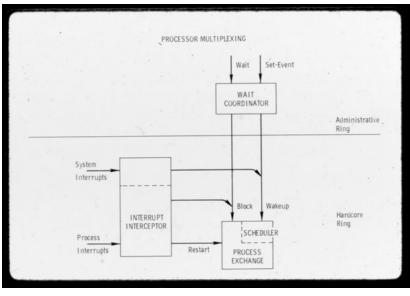
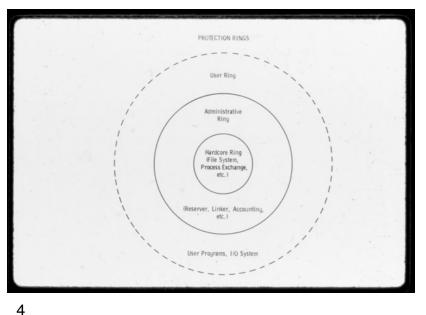
2

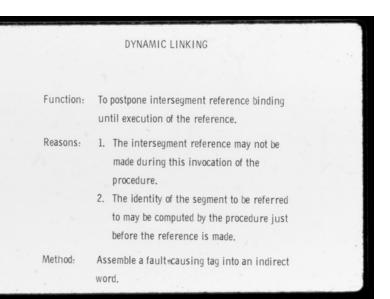












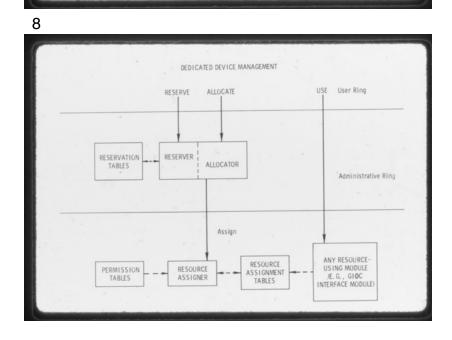
## Organization of the Multics Supervisor

5

6

MISSING-SEGMENT FAULT (Handled by Segment Control)

- Associate the segment number with secondary memory physical location information. (Make entry in the active segment table.)
- Associate a page table with the segment number. (Adjust entry in descriptor segment.)



LINKAGE FAULT (Handled by Linker)

- Associate a tree name with the abbreviated segment name appearing in the linkage block. (Make an entry in the Segment Name Table.)
- Associate a segment number with the tree name. (Make an entry in the known segment table, and in the descriptor segment.)
- "Snap" the link by placing the segment number in it and remove fault tag.

7

## MISSING-PAGE FAULT (Handled by Page Control)

- Associate a block of core memory with the page number. (Make an entry in the page table.)
- 2. Read page of information from secondary storage into core memory.

## Organization of the Multics Supervisor

9

