

ENGINEERING SEMINAR

THE CONCEPT OF A VIRTUAL MEMORY

by

Dr. John Cocke

Dr. Harwood G. Kolsky

Wednesday, April 23, 1958  
4:15 P. M. to 5:30 P. M.

Chambers School  
Albany Avenue Extension  
Kingston, New York

Parking Areas - Rear of school - off Van Keuren Highway - Single file  
around circle in front of school.

The Virtual Memory concept to be described leads to the design of a device which automatically solves the logical problems encountered in the operation of high speed computers.

A major part of the discussion will consist of the application of these principles to the STRETCH Computer and a description of the simulation programs which have been used on the 704 to aid in the detailed design of the STRETCH Computer System.

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Dr. John Cocke received his B. S. in M. E. at Duke University in 1945 and received his Ph. D. in mathematics in 1956. He joined IBM in August 1956 and is now in STRETCH PLANNING, Product Development, Poughkeepsie.

Dr. Harwood G. Kolsky received his B. S. in Physics at the University of Kansas in 1943, and his Ph. D. in Physics at Harvard University in 1950. He was a staff member and associate group leader at Los Alamos Scientific Laboratory from 1950 - 1957. Dr. Kolsky joined IBM Product Planning, STRETCH Group, Poughkeepsie in September 1957.

The information presented will be Company Confidential. Only IBM employees will be admitted.

DEPARTMENT OF EDUCATION

*general*