

Gordon R. Blakeney

Systems Development Division, Poughkeepsie, New York.

Electrical engineering (B.S., Purdue University, 1950). Worked for nine years as a field engineer servicing 700-series equipment after joining IBM in 1952. Participated in teleprocessing work and in defining IBM 9020 system architecture. Presently has engineering responsibility for 9020 Computing Element and Input/Output Control Element.

Lloyd F. Cudney

Systems Development Division, Poughkeepsie, New York.

Physics (M.A., University of Saskatchewan, Saskatoon, Canada, 1950). Analog systems design engineer with Computing Devices of Canada. Joining IBM in 1957, he participated in the design of a microfilm printer and a magnetic tape editor as well as in the evaluation of engineering projects. Has been active in system design for IBM 9020 since 1964.

James A. Devereaux

Federal Systems Division, Atlantic City, New Jersey.

Military engineering (B.S., United States Military Academy, 1955). Joined IBM in 1959 for analysis and programming of air-traffic-control problems. Participated in IBM 9020 design and in development of multiprocessor programming requirements. Presently responsible for input/output message processing for the National Airspace System application.

Charles R. Eickhorn

Systems Development Division, Kingston, New York.

Electrical engineering (B.S., Newark College of Engineering, 1951). Worked for Weston Electrical Instrument Corporation for 1½ years prior to joining IBM in 1954. Since 1956, he has been engaged in reliability activities for large systems including SAGE, SACCS, and STRETCH. Currently responsible for meeting reliability and maintainability requirements for the IBM 9020 system.

John F. Keeley

Federal Systems Division, Atlantic City, New Jersey.

Physics (B.S., Boston College, 1951). Joined IBM 701 computer project in 1952. Participated in programming and engineering efforts for SAGE. Responsible for engineering evaluation of AMBAC air-traffic-control system, development of a terminal air-traffic-control laboratory, and various 9020 multiprocessor design efforts. Presently manager of FAA Project Office providing operational programs to support enroute and terminal air-traffic-control operations.

Donald C. Lancto

Systems Development Division, Kingston, New York.

Mathematics (B.S., University of Massachusetts, 1952). Programming analyst for the National Security Agency prior to joining IBM in 1954. Involved in simulation and other programming efforts for SAGE and air traffic control as well as system design for the IBM 9020 emphasizing error detection and fault isolation. Currently supervising the development of the command system and resident supervisor programs for a time-sharing project (TSS-Release 2).

Authors

Robert L. Rockefeller

Systems Development Division, Kingston, New York.

Mechanical engineering (B.S., Clarkson College of Technology, 1948). Joined IBM in 1949 as a customer engineer. SAGE/BOMAC compatibility programming from 1956 to 1958. Systems planning for advanced SAGE/SAC and STRETCH. Responsible for system design of IBM 9020 project for two years. Presently programming responsibility for data management of a time-sharing project (TSS-Release 2).

F. Kimber Seward

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Business Administration (B.S., Massachusetts Institute of Technology, 1957). Joined IBM in 1957 as a programmer and has worked in operational support areas from 1962 to the present. Currently directing development of operational air-traffic-control programs in Atlantic City, New Jersey, and Jacksonville, Florida.

Robert Suda

Systems Development Division, Kingston, New York.

Electrical engineering (B.E.E., Polytechnic Institute of Brooklyn, 1955). Since joining IBM in 1955, has developed diagnostic programs for various special-purpose computers (SAGE I, SAGE II). Held various managerial positions in development of IBM SYSTEM/360 and IBM 9020 diagnostic and monitor programs. Currently responsible for the system implementation of a time-sharing project (TSS-Release 2).