

Carl J. Conti

Systems Development Division, Poughkeepsie, New York.

Physics (B.S., Case Institute of Technology, 1959). Joined IBM in 1959 as a designer on the HARVEST project. Has worked in teleprocessing and early design of SYSTEM/360 Model 91. Presently manager of technical support of large systems.

John J. DeMatteis

Advanced Systems Development Division, Yorktown Heights, New York.

Joined IBM in 1941 and has worked for twenty years in areas of manufacturing control and teleprocessing systems. Active in the design of production and inventory control systems with emphasis on requirements generation, loading, scheduling, and shop control. Currently engaged in developing new loading and scheduling techniques.

Donald H. Gibson

Systems Development Division, Poughkeepsie, New York.

Electrical engineering (B.S.E.E., University of Kentucky, 1956). Has worked on design, development, and analysis of large-scale computing systems (SAGE, STRETCH, HARVEST, SYSTEM/360 Models 91 and 85) since joining IBM in 1956. Presently responsible for design support of large systems.

John S. Liptay

Systems Development Division, Poughkeepsie, New York.

Electrical engineering (M.E.E., Rensselaer Polytechnic Institute, 1966). After joining IBM in 1965, worked on the SYSTEM/360 Model 65 and design studies of the Model 85. Responsible for design of the Model 85 instruction unit.

Armando Garcia-Mendoza

IBM Canada, World Trade Corporation, Montreal, Canada.

Mathematics (B.S., Massachusetts Institute of Technology, 1960). Mathematical analysis and computer programming at Philco Corporation and Remington Rand for three years prior to joining IBM in 1963. Worked for over three years at the Advanced Systems Development Division in Yorktown Heights, New York, on mathematical and computer applications related to manufacturing processes. He is now doing similar work for IBM Canada.

Andris Padegs

Systems Development Division, Poughkeepsie, New York.

Electrical engineering (Ph.D., Carnegie Institute of Technology, 1958). Joined IBM in 1958. Planning and specification of computer systems, including STRETCH and SYSTEM/360. Presently a senior planner in systems architecture.

John F. Pierce, Jr.

Alfred P. Sloan School of Management, Massachusetts Institute of Technology, Cambridge, Massachusetts.

Management science (Ph.D., Massachusetts Institute of Technology, 1963). After joining IBM in 1957, he was applied science representative and research mathematician. Also worked on paper-mill scheduling, integer cutting stock problems, economic lot-sizing, and applications of combinatorial programming. On leave with faculty of Sloan School of Management.

Stanley H. Pitkowsky

Systems Development Division, Poughkeepsie, New York.

Electrical engineering (M.S.E.E., University of Pennsylvania, 1963). Joined IBM in 1956. Worked on the design of the IBM STRETCH and SYSTEM/360 Model 65 processors. IBM Fellowship studies at the University of Pennsylvania 1961-62. System design manager of the Model 85.

Authors