

David B. Almond

Federal Systems Division, Westlake, California.

Mathematics (B.A., University of California, 1951). Prior to joining IBM in 1966 he worked for the Douglas Aircraft Company on aircraft surface development projects and on numerical control processors and postprocessors. Presently responsible for developing numerical control systems.

Donald J. Hatfield

Data Processing Division, Scientific Center, Cambridge, Massachusetts.

Mathematics and history (S.B., Massachusetts Institute of Technology, 1960). Before joining IBM in 1965, did research into the psychology of visual perception and was involved with documentary film-making. Since joining IBM, he has done work in operations research and in sequencing problems. He has also investigated the application of optimization techniques to computer systems, in particular the matching of program structures to relocation hardware. He is presently investigating problems in data description and studying local structure invariance in protein molecules.

Mark McGrath

Data Processing Division, Hartford, Connecticut.

Electrical engineering (B.S., Northeastern University, 1964). Joined IBM in 1967 as a systems engineer. Participated in the installation of a System/360 Model 67 with CP-67/CMS in an engineering environment that included multiple 2250 display consoles. Presently a marketing representative in the Hartford Manufacturing and Distribution Branch Office.

Richard P. Parmelee

Data Processing Division, Scientific Center, Cambridge, Massachusetts.

Mechanical engineering (Ph.D., Massachusetts Institute of Technology, 1966). Worked on stress analysis techniques for computer-aided design as a research associate at MIT. Joined IBM in 1967 to work on application programming systems. He is currently working on extensions to virtual machine systems and is responsible for the research activity of the system.

Theodore I. Peterson

Data Processing Division, Scientific Center, Cambridge, Massachusetts.

Chemical engineering (Ph.D., Polytechnical Institute of Brooklyn, 1966). He joined IBM in 1957 and has held various technical and management positions, including work at Harvard University in computer areas related to medicine and education. Currently he is working in such areas as systems performance and applications of interactive systems.

Authors

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Mechanical engineering (Ph.D., Massachusetts Institute of Technology, 1971). Developed interactive facilities for solving elliptic partial differential equations as a research assistant at MIT. Has worked in computer network and system simulation areas since joining IBM in 1970.

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Operations research (Ph.D., Yale University, 1969). With IBM since 1969, he has worked on computer applications in various areas of operations research and management science. Currently working on applications of simulation in education.