

Robert F. Brockish

Information Products Division, Boulder, Colorado

Mr. Brockish currently is the leader of the team of system architects developing the Document Interchange Architecture. On joining IBM in 1966, he developed the programming objectives for the System/370 System Management Facilities (SMF). Since that time he has had management and technical positions in programming development, product development, product architecture, and computation services, including assignment as manager of the Computing Center for the Boulder laboratory. Prior to joining IBM, he was employed as manager of the Scientific Data Processing Department at Thiokol Chemical Corporation's Wasatch Division and as a scientific programmer at the Martin Company's Denver Division. He was manager of SHARE's Systems Division and a member of the SHARE Executive Board in the early 1960s. Mr. Brockish has a B.S. degree in mathematics from Regis College and did graduate work at the University of Denver.

Frederick D. George

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Since joining IBM in 1974, Mr. George has worked in telecommunications product design and development, and has participated in the designs of the networking releases of SNA. He is currently on assignment at the IBM Thomas J. Watson Research Center where he is Advanced Networking Technology manager. Mr. George received his B.S. in computer science from North Carolina State University in 1973.

Authors

Lynn W. Hammond

Corporate Headquarters, White Plains, New York

Mr. Hammond joined IBM in 1966 as a systems engineer in Baltimore. While in that position, he led the installation of the first Maryland State Lottery System. He became a senior application enabling specialist in Washington, DC in 1979, and in 1980 he transferred to his current position as a consultant on the Application Development/Maintenance Improvement staff. Prior to joining IBM, he was a mathematics teacher and programmer/analyst for the Baltimore City Schools. Mr. Hammond received a B.S. in mathematics from Towson State University in 1962 and has done graduate work at Loyola College, Baltimore.

Ronald J. Pearsall

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Mr. Pearsall joined the IBM Systems Development Division in 1973 in Poughkeepsie, NY. There he worked on performance evaluation for advanced systems and was responsible for the development of simulation models. He later worked in a staff capacity in the Data Processing Product Group. Mr. Pearsall is currently working in the General Products Division in the Santa Teresa Laboratory on programming assurance for data base products. Mr. Pearsall received his B.S. degree in computer science from the University of California at Berkeley in 1973 and his M.S. degree in computer science from Union College in 1976.

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Thomas Schick

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Mr. Schick joined IBM in 1960 in Endicott, NY. In the early 1960s he wrote several programs for the IBM 1400 series computers. He also wrote several programs for the System/360 for which he received an Outstanding Contribution Award. In 1965 he transferred to his present location where he worked on communication-related subjects. He helped initiate the development of several processor-oriented communications controllers. Since 1977 he has worked on various subjects relating to the development of office systems. He initiated the development of DIA, for which he received an Outstanding Innovation Award in 1979. In the following year, he received an Invention Achievement Award. Mr. Schick received a B.A. degree in mathematics from Hofstra University.

Wayne P. Stevens

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Mr. Stevens joined IBM as a systems engineer in 1967. He specialized in performance analysis and improved programming techniques. He has published several items on Structured Design and has taught classes on it. Currently in the Programming Architecture Department, he is responsible for planning future application development products. Mr. Stevens received an M.S. degree in electrical engineering from the Massachusetts Institute of Technology in 1967.

Gerald E. Young

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Mr. Young joined IBM in 1972. He is currently manager of NCP I/O services. Mr. Young received his B.S. degree in mathematics from Le Moyne-Owen College in 1971, an M.S. degree in computer science from Rensselaer Polytechnic Institute in 1972, and an M.S. degree in management from Duke University in 1976.