

Charles T. Baker

Advanced Systems Development Division, Mohansic Systems Laboratory, Yorktown Heights, New York.

Electrical engineering (M.S., University of Pennsylvania, 1951). Radar systems development at Radio Corporation of America for four years prior to joining IBM in 1951. Participated in the design of the 701, 702, and 705. Seven years as manager of methodology development groups in connection with manufacturing control problems. Mr. Baker is presently responsible for a project in manufacturing planning and control system development.

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Mathematics (M.S., University of Chicago, 1961). With IBM since 1963, working on systems for the manufacturing industries. As a senior associate mathematician in an industrial management science department, he is currently engaged in methodology and programming development for a manufacturing planning and control system.

Wei Chang

Data Processing Division, Kingston, New York.

Electrical engineering (Professional E.E., Columbia University, 1962). Has worked on simulation techniques, mathematical analysis of teleprocessing systems, network design techniques for large-scale communication systems, SYSTEM/360 channel analysis and computer system design automation since joining IBM in 1959. Currently manager of analytic techniques department.

Bernard P. Dzielinski

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Mathematics and economics (M.S., University of Connecticut, 1952). Operations research analysis at U. S. Time Corporation for five years. Since joining IBM in 1957, has participated in the development of manufacturing control methods. Presently manager of methodology and programming in a project for developing manufacturing control systems.

Michael Held

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Mathematics (M.S., New York University, 1955). Mathematical analysis and computer programming at the Courant Institute for five years prior to joining IBM in 1958. Worked in process control, programming systems, and applications development. Presently manager of advanced computer applications.

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Applied mathematics (Ph.D., Harvard University, 1959). Staff of Harvard Computation Laboratory for two years before joining IBM in 1959. Worked on research in automata theory, combinatorial problems and management science. Currently on leave as visiting associate professor of electrical engineering at the University of Michigan.

Authors

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Service Bureau Corporation, Computing Sciences Division, New York, New York.

Mathematics (M.S., Stanford University, 1953). Mathematician and programmer for Boeing Aircraft and North American Aviation (1954-57). Joined the Service Bureau Corporation in 1958 and has worked on a wide variety of computer applications, including computer operating systems, engineering-design calculations, and manufacturing control systems. Currently an advisory analyst.

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Electrical engineering (B.S., Northeastern University, 1957). Since joining IBM in 1957 has worked on logic design, airline reservation systems design, simulation techniques, mathematical techniques for real-time systems and SYSTEM/360 channel analysis. Currently staff engineer in analytic techniques department.

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Chemical engineering, operations research (M.S., Oklahoma A & M College, 1951; M.S., Case Institute of Technology, 1960). After joining IBM in 1960, Mr. Yardeni worked in control systems areas, including marketing and advanced applications. Presently technical specialist in state and local government programs.