

Henri J. Nussbaumer

Compagnie IBM France, La Gaude, France

Mr. Nussbaumer, who is an IBM Fellow, initially joined IBM France at the development laboratory in Paris in 1957, where he worked on solid state circuits. In 1960 he transferred to the Poughkeepsie laboratory and worked on electrodeposition of magnetic films. He returned to IBM France at La Gaude in 1962 as manager of an advanced development group working on parametric circuits. He was appointed manager of line switching product development in 1964, manager of technology from 1965 to 1973, and manager of education and technical vitality from 1973 until 1975. He received an IBM Outstanding Contribution award in 1969 for work on electronic crosspoint switches and has received twelve invention awards for work on parametric circuits and communication techniques. Mr. Nussbaumer graduated from Ecole Centrale des Arts et Manufactures, Paris, in 1954.

Thomas G. Price, Jr.

Research Division, San Jose, California

Dr. Price is a member of the computer science department at the Research Laboratory and is currently working on measurement, evaluation, and modeling of computer systems. Before joining IBM in 1975 he was an Instructor (1971-73) and Assistant Professor (1974) of electrical engineering at the Naval Postgraduate School. He received a B.S. in electrical engineering from the University of Texas in 1968, and an M.S. and a Ph.D. in electrical engineering and computer science from Stanford University in 1969 and 1975. Dr. Price is a member of the Association for Computing Machinery and the Institute of Electrical and Electronics Engineers.

Gerald S. Shedler

Research Division, San Jose, California

Mr. Shedler is currently a research staff member working in the area of systems analysis. Concurrently, Mr. Shedler is associated with Stanford University as Acting Associate Professor in the Department of Operations Research, a position he also held during 1973-74 while on sabbatical from IBM. Prior to that he was manager of system structures and manager of storage systems modeling and analysis at the San Jose Research Laboratory. Mr. Shedler's major technical interests lie in the areas of applied probability, simulation of stochastic systems, stochastic point processes, and the mathematical modeling of computer systems. He joined IBM in 1965 as a member

of the computer science department at the Thomas J. Watson Research Center, having received a B.A. degree in mathematics from Amherst College in 1961 and an M.A. in mathematics from Tufts University in 1964. Mr. Shedler is a member of the Association for Computing Machinery.

Nan C. Shu

Research Division, San Jose, California

Ms. Shu joined the Thomas J. Watson Research Center in Yorktown Heights in 1964 as a member of an experimental programming group responsible for the development of the first IBM virtual memory machine. In 1972 she joined the San Jose Research Laboratory, where she is active in the areas of data translation, data base design, and the development of compiling techniques. She holds an M.S. degree in chemistry and mathematics from the University of Wisconsin.

Donald R. Slutz

Research Division, San Jose, California

Dr. Slutz is a member of the computer science department at the Research Laboratory in San Jose, where he joined IBM in 1968. He is currently interested in the design and performance evaluation of data base systems. In 1964 he received a B.S. in electrical engineering from the University of Wisconsin and in 1968, a Ph.D. in electrical engineering from the Massachusetts Institute of Technology. He is a member of the Association for Computing Machinery and the Institute of Electrical and Electronics Engineers.

William G. Tuel, Jr.

Research Division, San Jose, California

Dr. Tuel is manager of the data base system characterization project in the computer science department, which involves the measurement and modeling of computer systems and workloads, particularly data base systems. He joined the Research Laboratory in 1965 and was involved in the areas of automatic control theory and applications of computers to electrical power systems prior to his current assignment. From 1967 to 1968 he was assigned to the IBM Nordic Laboratory in Stockholm, where he studied the automation of machine tool monitoring, and later received an IBM Outstanding Contribution Award for his work. Dr. Tuel received his B.S., M.S., and Ph.D. degrees in electrical engineering from Rensselaer Polytechnic Institute in 1962, 1964, and 1965, respectively. He is a member of Tau Beta Pi, Eta Kappa, Sigma Xi, the Association for Computing Machinery, and the Institute of Electrical and Electronics Engineers.

Erratum

The captions for Figs. 4 and 5 in "REQUEST: A Natural Language Question-Answering System" (W. J. Plath, *IBM J. Res. Develop.*, Vol. 20, No. 4, p. 326) should be interchanged.