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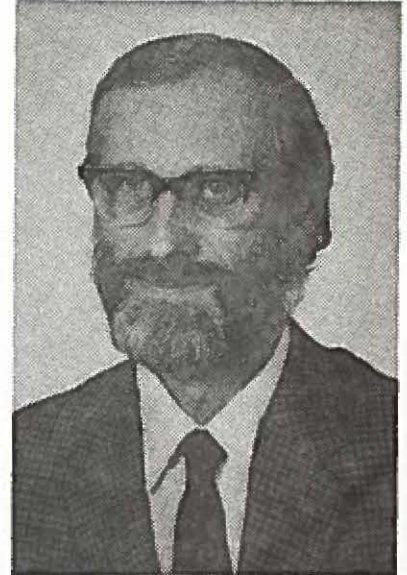
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RESUME OF RUDOLF PANHOLZER

Rudolf Panholzer was born in Badhall, Austria, on 28 October 1928. He received the degree of Diplom Ingenieur from the Technische Hochschule, Graz, Austria, in 1953. From 1953 to 1957 he attended Stanford University obtaining an M. S. in Electrical Engineering in 1955, and the Engineer's degree in 1957, while holding part-time teaching and research positions. In 1961 he received the Doctor of Science degree from the Technische Hochschule in Graz.



He joined the faculty of Stanford University in 1957 as Acting Assistant Professor. At Stanford he taught courses in electromechanics and control systems and his research activities were in the area of electromagnetic pumps and stabilization systems for space crafts. In 1963 he became Associate Professor.

In January 1964 he joined the faculty of the Naval Postgraduate School, Monterey, California, where he is teaching in the Department of Electrical Engineering. His teaching and research activities shifted to the area of analog and digital systems, with emphasis on the application of linear and digital integrated circuits.

In 1968 he was instrumental in the design and development of a scientific desk top calculator as a consultant to Cintra, a subsidiary of Physics International. His interest in the field of microprocessors was prompted by his involvement in programmable calculators.

He has served as a consultant to numerous companies, including Fairchild Semiconductor, National Semiconductor, Mostek Corporation, General Transducer Corporation, Tektronix Inc. and Stanford Research Institute.

He is a member of IEEE, the American Association for the Advancement of Science, the American Society of Engineering Education, and Sigma Xi.

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