

## Contributors to This Issue

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**J. S. Cook**, B. E. E., M.S. (Electrical Engineering), 1952, The Ohio State University. Bell Laboratories, 1952—. Mr. Cook has done research in the fields of traveling-wave tubes, microwave propagation and devices, antennas, and satellite communications. He has been working with optical fiber communication systems in recent years and currently heads a department responsible for development of optical fiber connectors and the special technology of optical fiber telecommunication systems. Senior member, IEEE, member, OSA, SPIE, Eta Kappa Nu, Tau Beta Pi, Sigma Xi.

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**Subhash C. Kak**, B.E., 1967, Kashmir University; Ph.D. (E.E.), 1970, Indian Institute of Technology, Delhi. Mr. Kak has been on the faculty of the Indian Institute of Technology since 1971. He spent 1975–1976 as Academic Visitor at Imperial College, London, and Summer 1976 at Bell Laboratories. Mr. Kak has worked on information and system theories and more recently on their applications to speech and pictures. He was the convenor of the First National Systems Conference held at New Delhi in November 1974.

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**Kinichiro Ogawa**, B.S.E.E. (1966), M.S.E.E. (1968), University of Tokyo; D.Sc. (Electrical Engineering), Washington University; Nippon Telegraph & Telephone Public Corporation, 1968–1976; Bell Laboratories, 1976—. At N.T.T., Mr. Ogawa worked on the long-haul analogue coaxial cable system and the video transmission system. He also worked on the development of the PCM-FDM digital system. He was responsible for the evaluation of the C.A.I. system and contributed to the video system development group. At Bell Laboratories, he has been working on the application of fiber optics in transmission.

**Marvin R. Sambur**, B.E.E. (1968), City College of New York; S.M. (1969) and Ph.D. (1972), Massachusetts Institute of Technology; Bell Laboratories, 1972–. Mr. Sambur is a member of the Acoustics Research Department and has worked in the areas of speech recognition, speaker recognition, low-bit-rate vocoder systems, encryption techniques, and digital waveform coders. Member, MPA-TC subcommittee on Speech Recognition and Understanding, Eta Kappa Nu, Tau Beta Pi, Sigma Xi.

