

THE AUDIO ENGINEERING SOCIETY

BULLETIN



MARCH 2007

2006-2007 AES TORONTO SECTION EXECUTIVE

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Presentation

What's Worth Knowing About Microphones

Jörg Wuttke, Schoeps GmbH

date time where Friday, 23 March 2007

7:30 PM

Ryerson Image Arts, Rm 307, 3rd Floor Corner of Gould and Bond Streets

Toronto, ON

Pre-meeting dinner 5:00pm at The Pickle Barrel, Corner of Edward and Yonge St., in the Atrium.

About our Presentation

Many discussions of microphones would be simpler if a few basic concepts were clear. Should we regard a microphone as technical equipment with a predetermined function, or as something more like a musical instrument? Microphones differ from ordinary processors in that they respond to spatial conditions; how can we use this awareness?

Finally, even the best microphone depends on proper connection with other equipment, beginning with the cable and extending to the input circuit of the mixer, recorder or preamplifier.

About our Presenter

Though born in Berlin in 1942 it is with Karlsruhe that Joerg Wuttke is most associated. With a fascination for precision mechanics and electronics instilled in him by his father, he studied electronics and telecommunications at its university and after graduating (1969) he joined the city's prestigious microphone company, Schoeps GmbH, in 1970. At first a research engineer, he soon became Chief Engineer (in 1972) and in 1979 Technical Director – and there he has stayed until his retirement in February 2007.

However, his renown has flown far beyond Karlsruhe. His reputation would be assured if only for his work on the innovative modular Colette microphone system, the compact CCM series, and the ground breaking CMIT 5U shotgun but it is not limited to being a designer of microphones. His efforts as a leader of educational seminars and workshops throughout Europe and further afield have brought him a remarkable reputation as an authoritative, yet entirely accessible expert on every aspect of microphones. The integration of broad philosophy, technical theory and thorough practicality have become his hallmarks.

He is a member of the DIN and AES standards committees for microphones, a frequent presenter of papers at the German Tonmeistertagung, and a long-term active participant within the Audio Engineering Society for which he was awarded an AES Fellowship in 1993.