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Tradeshow and concurrent conferences focusing on application of Interactive Video and Optical Storage Systems for major vertical markets.

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BOSTON
Marriott Copley Place
September 29 - October 2
For further information call: (305) 777-1607

Thursday, October 1, 1987

ET2-1
APPLICATIONS AND DISTRIBUTION OF INTERACTIVE VIDEO AND OPTICAL STORAGE TECHNOLOGIES IN EDUCATIONAL COMPUTING ENVIRONMENTS
Rus Gant, Research and Teaching Fellow, MIT

Time: 1:00-2:00

ET2-2
INSTRUCTIONAL TECHNOLOGY RESOURCES: WHAT DOES IT TELL US?
Lyne Guibert, Senior Partner, France Technology Company

Time: 3:00-4:00

This session will discuss the applications and distribution of interactive video and optical storage technologies in the educational computing environment. Rus Gant, an institute-wide expert in the large-scale integration of new computer technology within the teaching curriculum, will present. In support of this hardware environment, Project Athena is also developing an educational application software environment. Concurrently, work is under way to model this software environment, highly visualising high-resolution graphics, video-aided advanced tech systems. One important ingredient in this support is the integration of various optical disc media, including videodisc, CD-ROM and Digital WORM Systems. The development of this concurrent environment is one of the focuses of this presentation.

Mr. Gant has been involved in both hardware and software aspects of optical image processing, including still photographic processes and hardware, motion picture cinematography and equipment design, analog video production and engineering, and digital image generation and processing. In recent years his experience has been directed to the development and realisation of optical disc technology. His most recent work has involved Real-Only Memory (ROM) videodisc systems design, ROM videodisc design and production, optical storage architectures, Direct Save After Write (DSAW) and Erasable Direct Read After Write (EDRAW) optical systems design, optical image processing, and visual language programming.

This session will relate to those researchers say about the uses of interactive video in education and training. This session addresses a multi-media style, in which to use video and what to use when to use video and the efficient training the time-money-demand relation. The relative effectiveness of video is compared with other traditional technologies, as well as with the traditional instructional training. Finally, market research and what exactly the saying using video in education and training will be discussed.

Mr. Guibert is a senior partner with The rhythm of French Technology, a company which specialises in training, software and hardware development. He was the Director of the French Technology Institute in 1986, Mr. Guibert was Executive Director of the Association for Educational Communications and Technology. While at AECT, he was the official representative of the United States to the International Council on Educational Media. Journal TechTrends Magazine, and co-editor of the ORIMES International Exposition. America's largest instructional media trade show. From 1979 to 1983, Mr. Guibert was Executive Director of the National Council of Accreditation of Teacher Education.