



STORAGE VISIONS® 2012 CONFERENCE

JANUARY 8 & 9, 2012

AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



ENTERTAINMENT
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Dick Zech, The Advent Group

BIOGRAPHY

Dr. Dick Zech has over 45 years of optical data storage, novel computer storage technologies, and photonics experience (including flat panel displays and digital image processing and cameras). His academic focus was on modern optics, electromagnetic theory, communications and information theory, and advanced mathematics. Starting in 1965 at the University of Michigan, Dr. Zech began a lifetime of research and development in the highly specialized areas of optical data and image storage, processing/computing, and communications and image-capture and display. He studied under E. N. Leith, A. Kozma, A. Vander Lugt, and Dennis Gabor (1971 Nobel laureate in physics), leading modern optics pioneers. Dr. Zech is a well-known expert in the field of advanced data storage, holography, photonics, and small computer systems. Dr. Zech's main areas of interest are optical storage (CD, DVD, and Blu-ray/Blue-laser-disc formats), 3D holographic memories, lasers, flat panel displays, digital imaging/cameras, fiber optics, materials science, control and processing of light beams, and photonic components and their integration into fully functional systems.