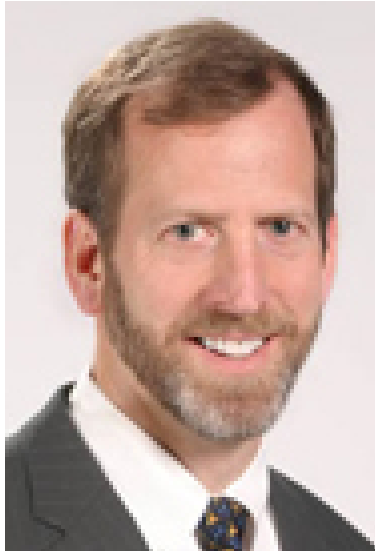




STORAGE VISIONS[®] 2010

AN ENTERTAINMENT STORAGE ALLIANCE[™] EVENT



Dean Klein, Vice President of Memory System Development, Micron Technology, Inc.

TITLE

The Organics of SSDs

ABSTRACT

Title: Organics of SSDs

Presenter: Dean Klein, vice president of memory system development

With every new technology, there are hurdles to overcome and there will always be the naysayers tripping it up every now and again. This has never rung more true than in the SSD market. But let's face it, SSDs have staked their claim in the storage market and are here to stay.

Part of SSDs popularity is due to their simple design, but designing them is anything but simple. To get the most performance from an SSD, you need to know NAND, how to manage it and how to manipulate the technology so that it can perform to the best of its ability. Micron is a leader in NAND and is applying that expertise to its portfolio of SSDs. While there are many players in the SSD place, few have expertise in NAND. In his keynote, Dean Klein will explain why understanding the underlying NAND architecture is critical for next-generation SSD performance and endurance. He'll also explain how this NAND expertise will open the door to a wider array of applications.

BIOGRAPHY

Dean Klein Vice President of Memory System Development Micron Technology, Inc.

As Vice President of Memory System Development, Dean Klein's current responsibilities focus on the development of memory technologies and capabilities. Mr. Klein joined Micron in January 1999, after having held several leadership positions at Micron Electronics, Inc., including Executive Vice President of Product Development and Chief Technical Officer. He also co-founded and served as President of PC Tech, Inc., previously a wholly-owned subsidiary of Micron Electronics, Inc., from its inception in 1984.

Mr. Klein earned a bachelor's of science degree in electrical engineering and a master's degree in electrical engineering from the University of Minnesota and holds over 190 patents in the areas of computer architecture and electrical engineering. He also serves as a technical advisor to several organizations and promotes math and science education as "Mr. Science" in Boise-area elementary schools.