



**THE COMPUTER ENGINEERING RESEARCH CENTER**  
**THE VLSI SEMINAR SERIES**

**Dr. Jeff Parkhurst**  
Intel Corporation

**Moore's Law and Tera-scale computing: Where can academia research  
provide the highest added value?**

**Abstract**

Over the past few years, desktop and mobile computing has taken on a new vector: parallel computing. Although this is a relatively new platform in consumer electronics, it is not new to the computing industry where large firms like CRAY have worked for years. This talk will discuss the current vectors of computing in the consumer electronics area, how they differ from the past forays into parallel computing, and the research necessary to support these future trends.

**Biography**

Jeff Parkhurst is an academic research programs manager at Intel. His areas of responsibility include providing research vectors to academia in the design sciences research area. He holds a Ph.D. degree from Purdue University.

**Tuesday, September, 11, 2007, Welch 3.402, 3:30 pm**  
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