

Colorado State University presents a lecture by



Dr. Greg Pfister
IBM Distinguished Engineer

Abell Distinguished Lecture in Computer Engineering and Joint Electrical and Computer Engineering Department and Computer Science Department Seminar

“The End of Computing As We Know It. Again.”

Thursday, October 5, 2006
Lecture: 9:30 a.m. to 10:30 a.m.
Wagar room 132

ABSTRACT

“The End of Computing As We Know It. Again.”

Four major technical and computer industry trends may well be combining to cause the computer industry to reinvent itself yet again. First, silicon technology limits have changed the way individual systems increase performance. Second, system management has become a dominant problem. Third, available performance may outstrip requirements on most traditional commercial and technical workloads. Finally, the technology of virtual worlds may well usher us from e-business to v-business. This talk will discuss each of these trends and their implications on computing.

SPEAKER BIOGRAPHY

Dr. Gregory Pfister is a Distinguished Engineer in the IBM Systems & Technology Group, Advanced Technology and Architecture Department, in Austin, Texas. He is the author of “In Search of Clusters,” currently in its second edition and still referred to as “the bible of clusters” even six years after its publication. He is a leader of future system architecture work, particularly in the areas of accelerators and appliances, and is chair of the InfiniBand industry standard management workgroup. Dr. Pfister received his Ph.D. from MIT, has taught at MIT and UC Berkeley, and has worked on parallel computing for over 25 years. He holds over twenty patents in parallel computing and computer communications. His numerous published papers include two that received awards at major international conferences. He has been a Distinguished visitor of the IEEE Computer Society, elected to several honor societies, and is an elected a member of the IBM Academy of Technology.

To arrange a meeting with the speaker, please contact MaryAnn Stroub at (970) 491-2708 or mstroub@engr.colostate.edu