San José State University

The Department of Computer Science and The Department of Computer Engineering jointly present

THE HISTORY OF COMPUTING SPEAKER SERIES

Ted Kahn

The Central Role of "Kids of All Ages" in the Design, Development, and Growth of Interactive Computing and Digital Media Over the Past 50 Years:

A Personal History of Using Computers for and in Education

Monday, November 21 6:00 – 7:00 PM Auditorium ENGR 189 Engineering Building

For the past 40+ years, kids (of all ages) have played an often unseen but very critical role in the development of multiple generations of interactive computing and related digital media technologies. While interactive education/learning and edutainment have been target applications for young people since the development of the first computer-assisted instruction (CAI) in the 1960s, this growing target consumer audience has often co-designed and driven the growth of major new computing paradigms and digital media. This talk will combine a number of personal stories and examples from the past four decades. The central theme will tie to the power of social learning in communities of practice, as well as re-thinking how the creativity and technology skills of today's digital natives can help shape and re-shape the future.

Ted Kahn is the co-founder, President and CEO of DesignWorlds for Learning, Inc. and Chief Learning Officer/Learning & Careers Coach for DesignWorlds for College and Careers. He is an award-winning developer of educational multimedia products, hypermedia computer-based training systems, and user education strategies and support materials for new kinds of tools for lifelong learning and creativity. He has been actively involved in the creation, development and support of the field of interactive computing and digital media for learning for nearly 40 years. He has a B.A. (with distinction) in computer science and a M.A. and Ph.D. in psychology, all from UC Berkeley.

Next: **Dan Greiner** Wednesday, November 30