

## **Bio Sketch**

David Kirsh is a Professor in the Cognitive Science department at UCSD. He specializes in interactive cognition, design, and elearning. He was one of the first hires in the newly created Cognitive Science dept at UCSD in 1989, coming from the AI Lab at MIT. His doctorate is from Oxford University. He has published extensively in areas such as situated cognition, problem solving and interactive design. He is currently collaborating with Wayne McGregor, the choreographer in residence for the Royal Ballet in London on an extensive study of dance creativity. In previous work he has evaluated the workflow of disaster response teams, the activity of baristas at Starbucks and Peets, and how people use space intelligently to simplify problems. His VR related research has centered on the design of adaptable rooms and wayfinding in complex VR environments. Another current project analyzes the role manipulatives in thinking and understanding.