

Abstract:

This lecture will review a variety of architectural visualization projects, including traditional scale modelling, virtual reality with stereo (binocular) vision, and real-time computer simulation.

Bio:

Theodore W. Hall earned his master's and doctoral degrees in architecture at the University of Michigan.

He has over twenty-five years of experience in software development for computer-aided architectural

design – including fourteen in the UM Architecture and Planning Research Laboratory, and ten in the

Department of Architecture at the Chinese University of Hong Kong. He is also the chairman of the

AeroSpace Architecture Subcommittee of the American Institute of Aeronautics and Astronautics, and wrote

his dissertation on “The Architecture of Artificial-Gravity Environments for Long-Duration Space Habitation.”