Hollywood Meets Simulation:
Creating Immersive Training Environments at the ICT

Jonathan Gratch

USC/ICT
gratch@ict.usc.edu

Panel Participants
(tentative list)

Paul Debevec, USC/ICT
Jonathan Gratch, USC/ICT
Dick Lindheim, USC/ICT
Fred Pighin, USC/ICT
Jeff Rickel, USC/ISI
Bill Swartout (moderator), USC/ICT
David Traum, USC/ICT
Jackie Morie, USC/ICT

Abstract

The Institute for Creative Technologies is a federally funded research center set up three years ago at the University of Southern California to advance the state of the art in immersive training. Teaming researchers in artificial intelligence, graphics, animation and immersive audio with Hollywood writers, directors and special effect artists, the ICT brings a unique mix of high-technology and professional storytelling esthetic to the problem of creating compelling immersive environments. This afternoon tutorial will consist of a panel presentation by top ICT affiliated researchers to discuss this wide range of technologies and skills and how they relate to the design of virtual environments. The panel will be followed by a tour of the ICT facilities and demonstrations of several virtual training systems.