

N E W S R E L E A S E

Synthetic Spaces: Holography at MIT

Marking the fifth anniversary of the MIT Media Laboratory, ***Synthetic Spaces: Holography at MIT***, the first selective survey of computer-generated holography at MIT, will be on view at the MIT List Visual Arts Center October 1 - November 18, 1990. There will be a public reception for the holographers on Tuesday, October 2 from 6-8 pm.

Over the past five years, some of the most important developments in computer-generated holography have originated in the Spatial Imaging laboratory of Dr. Stephen Benton and his students. Having invented the white-light "rainbow" hologram in the late 1960s, Dr. Benton continues his pioneering work using the most advanced computers to invent new types of holography.

Synthetic Spaces: Holography at MIT explores a range of recent technical and design innovations, and includes holographic three-dimensional portraits, computer-generated landscapes, medical visualizations from data off CAT and MRI scans, automotive CAD and architectural data bases, and large-scale holograms, as well as documentation of wide-angle "Alcove Holography" and interactive "Holographic Video". The exhibition was organized by guest curator Betsy Connors, a visual artist, holographer, and Spatial Imaging alumna, with List Center Curator Dana Friis-Hansen.

An illustrated brochure, the first publication to chronicle the developments in holography made at MIT in the past five years, will be published to accompany the exhibition. The exhibition curators have written an introduction, which is followed by a technical history and analysis of recent holographic developments at MIT by Dr. Stephen Benton.

The public is invited to attend a gallery talk with Dr. Stephen Benton, Guest Curator Betsy Connors, and the holographers on Sunday, October 21, 3:00 pm.

Synthetic Spaces: Holography at MIT was organized by the List Visual Arts Center and the Spatial Imaging Group with support from the Media Laboratory.

MIT List Visual Arts Center is located in the Wiesner Building, 20 Ames Street, Cambridge, five minutes walk from the Kendall Square Red Line T Stop. Parking is available at the corner of Ames and Main Streets.

Gallery Phone: 617/253-4680

Hours: Weekdays 12-6 pm, Weekends 1-5 pm