

**STEREOSCOPIC AND
MULTIPLANAR
COMPUTER GRAPHICS**

**ACM SIGGRAPH '88
AUGUST 1, 1988
ATLANTA, GA**

COURSE #21

SPEAKERS

Larry F. Hodges, Assistant Professor
Georgia Institute of Technology
Atlanta, GA

Shaun Love, Visiting Instructor
North Carolina State University
Raleigh, NC

Phil Johnson, Manager
Liquid Crystal Shutter Strategic Program
Tektronix, Inc.
Beaverton, OR

David F. McAllister, Professor
North Carolina State University
Raleigh, NC

Lawrence D. Sher, Division Scientist
BBN Laboratories
Cambridge, MA

Lowell Noble, President
SOCS Research, Inc.
Monte Sereno, CA

Demonstrations And Equipment Provided By

BBN Laboratories

Chromatek

CJM Associates

Grayson Marshall

SOCS Research

Tektronix, Inc.

Topics

- Overview of 3-D Display** Larry F. Hodges
- Time-Multiplexed Stereoscopic Display** Phil Johnson
- Varifocal Mirror Display** Lawrence D. Sher
- Alternating Pairs / Moving Slit / Chromostereoscopic Systems** David F. McAllister
- 3-D Cursor/Human Factors** David F. McAllister
- Stereoscopic Transformations** Larry F. Hodges
- 3-D Hardcopy Techniques** Shaun Love
- Prototype Demonstrations** Lowell Noble
- Demonstrations of 3-D Display Technologies**