



THE DESIGNER AND COMPUTER GRAPHICS SHOWCASE

This showcase, devoted to the use of computer graphics in art and design, is the first of its kind. The need for a user-oriented forum became evident with the advances in color and design capabilities offered by manufacturers of computers and graphics software. Computers are more economical and easier to use than ever before. The showcase offers an introduction to the many possibilities of the computer in art and design.

LOS ANGELES CHAPTER OF ACM SIGGRAPH

ACM's Special interest Group on Computer Graphics, SIGGRAPH, is dedicated to the communication and dissemination of information on the various technologies and applications that make up the computer graphics industry. In addition to presenting this showcase, Los Angeles' SIGGRAPH will be presenting special seminars and tutorials on various aspects of computer graphics. The chapter also maintains an up-to-date library of audio-visual material.

JOHN WHITNEY, SR.

The showcase is proud to feature John Whitney, Sr. as the keynote speaker. Mr. Whitney's innovations and inventions of many cinematic techniques are used in motion picture special effects as well as film and television titles and credits. The principles of his slit-scan motion control processes were used in the stargate-corridor sequence of *2001: A SPACE ODYSSEY*, the stunning time warp phenomena of *STAR WARS*, and the streak titles for *SUPERMAN*. He was awarded a grant from the National Endowment of the Arts in 1980 to complete a film which will be a teaching document on the subject of his book, *Digital Harmony*.

COVER

The cover design is a composite of John Whitney, Sr.'s *Harmonic Function* and Digital Production's *Cray Tower*. This digital scene-simulation, produced using a Cray IS/1000 computer and Ramteck 9400 display, is an example of the photographic reality in computer-based imagery currently being developed at Digital Productions.



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