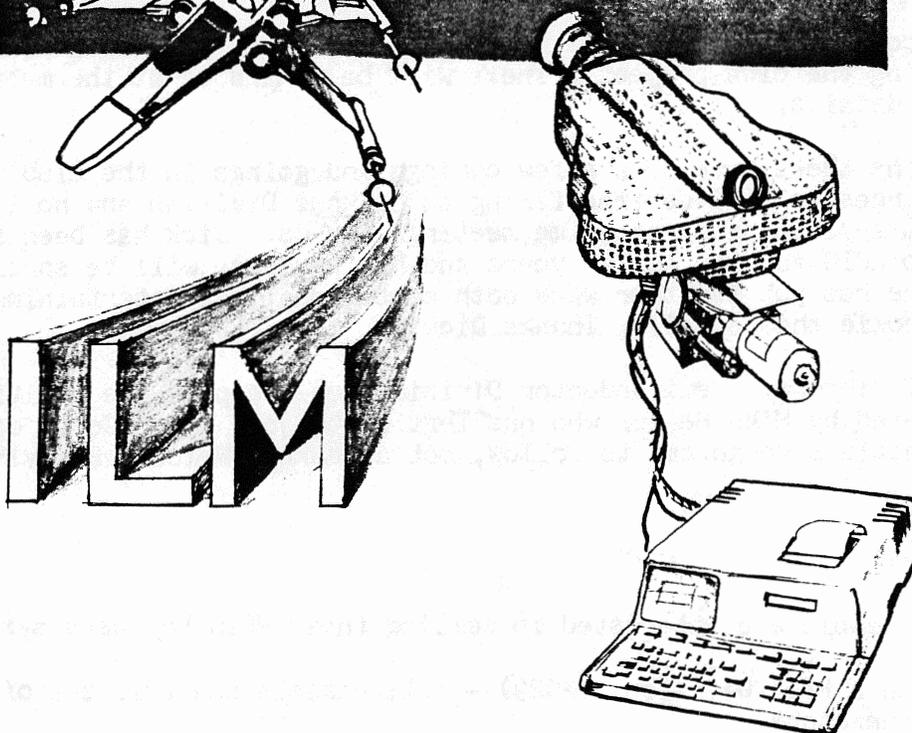
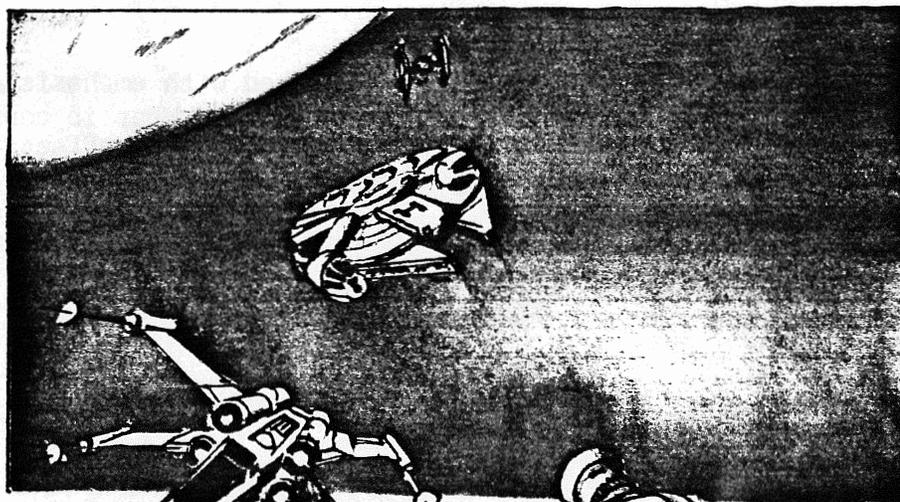


Micro-Minutes

NEWSLETTER OF THE HEWLETT-PACKARD MICRO-COMPUTER INTEREST GROUP

July 1981
(last issue April 81)



ILM

Jerry Jeffress, Systems Design Manager
Industrial Light and Magic, San Rafael
July 22, 12 noon, in the 5M1 Conference Room

Film animation and miniature modeling has become increasingly more sophisticated and realistic as a result of applying microcomputers and innovative software techniques to many aspects of movie production. Computer controlled cameras that can accurately move and remember the most difficult camera angles, electronic image editing and splicing, and computer generated background mattes are but a few of the current uses of automation in films.

On the forefront of this revolution of computers in film has been the Marin County based company of Industrial Light and Magic (a subsidiary of Lucasfilm Ltd). Jerry Jeffress has had an impressive amount of experience in building and programming miniature models and graphics in films such as Star Wars, The Empire Strikes Back, Raiders of the Lost Ark, Dragonslayer, Battlestar Galactica, Buck Rogers, and Close Encounters of the Third Kind.

Jerry will be talking about controlling and moving cameras and models using computers and illustrate his talk with color videotapes and slides of his work.

PAST MEETINGS

Video Game Design

by Ed Rotberg, Software Supervisor for Atari, May 8

The design cycle of video arcade games was described with emphasis on answering the questions: How are games and rules decided? What is considered 'fun'? What is the lifetime of an average game? How are sound effects generated? And what special purpose hardware do games require?

There was a large screen demonstration of one of Atari's recent creations, "Battle Zone", to accompany the talk.

CLUB NEWS UPDATE

The hardware committee of HPMCIIG is meeting this week to develop a plan of action regarding the club project. There will be a handout at the meeting providing the details.

In recent months there have been a few comings and goings in the club leadership. Dick Nungester will be transferring to Spokane Division and no longer take an active part in setting up noontime meetings for us. Dick has been a solid contributor to MCIG for the last 3 years and his presence will be sorely missed. The meetings he has put together were both educational and entertaining (and has he set up a doozie this time!). Thanks Dick!

Barry Lewis of Microwave Semiconductor Division has accepted the position of treasurer vacated by Mike Beaver who has left HP to join Xymos Corp. of Sunnyvale. That's a tough act to follow, but a hearty "Welcome Barry!"

WANT ADS

The following people are interested in selling their MCIG hardware systems:

Rick Sharp, Santa Rosa Division (x2029) - full chassis and full set of motherboard connectors

Artie Green, Santa Clara Division (x175-7270) - full chassis and full set of motherboard connectors

Please contact the individuals above to discuss bargaining, or contact Nic Lyons (x2015) for general information regarding our club microcomputer project.

HP Microcomputer Interest Group

Moderator
Treasurer
Hardware Committee Chairperson
Software Committee Chairperson
Meeting Coordinator
Newsletter Editor

Rick Pinger, 5U, x2035
Barry Lewis, 90, x2601
Steve Hessel, 29A, x5514
Ed Birss, 48N, x3021
Dick Nungester, 5M, x2241
Nic Lyons, 5M, x2015