MEETING: STEREOSSCOPIC COMPUTER GRAPHICS.
COORDINATES: UCLA, MOORE HALL, ROOM 100,
4 Hillgard Ave., LA (Westwood). UCLA is just
west of the San Diego Fwy., between Wilshire and
Sunset Blvds. Park in lot #2 ($3.00) if possible.

The meeting is $1.00 for LA ACM/SIGGRAPH members
$3.00 for nonmembers. A social hour, with
refreshments, will begin at 6:30 pm, with the
program following at 7:30.

This June meeting will feature computer generated
imagery, photographed and displayed with stereo-
sopic techniques, and accompanied by computer
synthesised music. A stereo photo is created by
recording the image of an object from two separate
viewpoints. When viewed with a binocular viewer,
which offers separate images to each eye, a sense
of 3-D depth is created.

I will see several examples of stereo imagery,
including photos from L. A. Labs. Also, Brad de
Caf, formerly of Digital Productions, will
present stills from a five minute stereoscopic
computer animated film, produced by Digital
Productions, for the Hitachi Pavilion at the 1985
expo in Japan. The working slides to be presented
are used to test the quality of the stereoscopic
effect. NANCY COLLIER.

CHIEF OFFICER

Chairman: James A. Baniater
Write-in

Vice Chairman: Richard Bliss
Write-in

Vice Chairman: Ken Cope
Write-in

Secretary: Rachel Blachly
Write-in

Treasurer: Gordon Clark
Write-in

>>> SIGGRAPH 87 HIGHLIGHTS <<<

SIGGRAPH 87 promises to be an exciting event.
over 100,000 feet of exhibit space has been leased
to 251 vendors. These vendors will be presenting
products and demonstrations which include 3-D
images on a universal liquid crystal stereoscopic
display, a 300 dot/inch display (res. equal to a
laser printer), a high-speed processing engine
which can animate up to 50,000 polygons/second
with constant Gouraud or Phong shading, an
interactive ray tracing system, a PC based real-
time 3-D animation system with 5 MIPS performance,
and software tools which offer reusable components
for building window and icon-oriented graphical
user interfaces.

The jury has selected entries for the '87 Film and
Video Show. Featured pieces will include 'Peppy'
from Toyo Links, Japan, a pineapple in a sombrero
playing a ukulele. "Fabricated Rhythm," from AT&T,
shows pieces of cloth draped around mannequins;
"Stanley and Stella," from the Symbolics Graphics
Division and WDP will use behavioral animation to
tell a love story between a bird and a fish; and
a simulated shuttle takeoff will be shown by NASA,
which includes the whole launch pad, texture
mapping of the ocean, computer generated smoke
and exhaust, and the sound from an actual launch!

ELECTION OF 1987-1988 LA ACM/SIGGRAPH OFFICERS

If you are a voting member of LA ACM/SIGGRAPH, the
following ballot may be used to vote for officers
or the 1987-1988 year. The ballot (or a facsimile)
may be brought to the June ninth meeting, or
mailed to LA ACM/ SIGGRAPH P. O. Box 90698, World
day Postal Center, Los Angeles, CA 90009.

The names below have been entered as nominees.
Indicate your choices and/or enter a write-in
vote:

Chairman: James A. Baniater
Write-in

Vice Chairman: Richard Bliss
Write-in

Vice Chairman: Ken Cope
Write-in

Secretary: Rachel Blachly
Write-in

Treasurer: Gordon Clark
Write-in
CALENDER OF EVENTS

This year's ACM/SIGGRAPH Conference was held in Dallas, Texas. August 19-22. The conference is much more than a trade show with a few classes and panel sessions. The energy at the event creates a vibe which is much greater than the sum of its parts. Those just starting into the field of computer graphics should consider volunteering to help with next year's event in Anaheim. We will be publishing hints throughout the year on how to benefit from this type of event and details will be forthcoming on the credits you may earn by volunteering; these include admission to activities, course notes and proceedings - all of which can be prohibitively expensive if you are a student on a limited budget.

The following is a volunteer's view of this year's conference. Mary Feyereisen is a student in the continuing Education Program for Graphic Design at the University of Minnesota.

Being a volunteer, I was privileged with every job imaginable: from crowd control at the Electronic Theatre to badge checking at the Human Computer Interaction Session; course lunches to registration; the accounting office to the animation Screening Room. My free time was consumed with the exhibition Hall, art shows and meeting talented individuals with whom I will be working someday.

Through this, I learned creativity and technology in function individually, but united this combination produces the computer graphics industry. What does our future hold with this constantly changing field? This is a question with which I was faced. There are no limits to what our artists and programmers can do; the only limits are those which we inscribe for ourselves and our industry. I see a new generation of computer and wizards and together they will never the questions our future demands through future SIGGRAPH Conferences.

The conference was exciting for me, as well as many other volunteers and attendees. I will hesitate to volunteer next year or the year after or until I finish my design program. Then, of course, I will be one of the 22,000 or more attendees. I learned that this is the place to make your contacts, present your ideas and learn from others. See you in Anaheim!

MARY M. FEYEREISEN.

For information about volunteering for this year's conference, contact James A. Banister, Assistant Volunteer Coordinator, TRW MS R1/1062, One Space Park, Redondo Beach, CA 90278.

3-D GRAPHICS UPGRADE FOR PC AT SYSTEMS

Image Works, 1316 Third Street Santa Monica, CA 90401, reports that it has introduced new polices which allow current owners of IBM PC AT (or clone) based systems to upgrade to the Digital Arts 3-D graphics systems which feature a powerful 64 bit Marilah Inc. is looking for an illustrator/artist with DOS and EGA paint package experience. Must have strong freehand ability and be capable of drawing characters and objects in 16 color EGA res. Text and object animation experience a big plus. Project is freelance contract basis, approximately 6-8 weeks with possible extensions. Please send resume and portfolio samples to: Rich Cook, Marilah Inc., 270 North Canon Dr., Suite 103, Beverly Hills, CA 90308.

CALENDAR OF LOCAL EVENTS


JUNE 15: ITCS/LA MONTHLY MEETING - Sony Showcase of Video Equipment (possibly including the DVR-1000 4:2:2 Component Digital Video Recorder). Sony Corp., 10833 Valley View, Cypress (Valley View & Katella), 7:00 pm.

JUNE 16: WOMEN IN DESIGN - Potluck at Emilie Kong's Studio, bring portfolios to share. Discussion: "The Supervillain Syndrome." 7 pm. Info: (213) 452-1341.

JUNE 16: VISUAL MUSIC ALLIANCE (VMA) - Ron Hayes on large scale multimedia events. ETV Video Gallery, 8547 Santa Monica Blvd., West LA, 7:30pm. Ange Pike (818) 885-7316.

JUNE 19: LA SIGGRAPH NEWSLETTER DEADLINE. Send submissions to: Randy Randall, LA SIGGRAPH, 10000 Washington Blvd., Suite 400, Culver City, CA 90232; (213) 280-1179. FAX: (213) 280-1042.

JULY 1: LA/ACM MONTHLY MEETING - Info: Mary Ellen Brennan (213) 336-7250.

JULY 2: NCGA LOCAL CHAPTER MEETING. Social: 6pm, Meeting: 7pm. Info: Kathy Talbert, (818) 968-2600, ext. 4117.


NATIONAL/INT'L EVENTS & CONFERENCES

JUNE 8-10 ACM SYMPOSIUM ON COMPUTATIONAL GEOMETRY -University of Waterloo, Ontario, Canada, N2L 3G1, or call Derick Wood, Computer Science, Univ. of Waterloo at 519-888-4456.


July 27-31: SIGGRAPH '87 CONFERENCE - Anaheim Convention Center, Anaheim, California. Exhibits only: $15.00/3 days - buy on site. Advance Registration Programs available at June LA ACM/SIGGRAPH meeting.