SIGGRAPH '79
Sixth Annual Conference on Computer Graphics and Interactive Techniques • August 6-10, 1979 in Chicago at the Hyatt Regency O'Hare • Sponsored by ACM/SIGGRAPH • Locally Sponsored by the University of Illinois at Chicago Circle and Argonne National Laboratory • Phone (312) 996-5485

COMPUTER GRAPHICS CONFERENCE:
Systems • Algorithms • Modeling • Image Processing • Raster Displays • $7,000,000 Equipment Exposition • Films • Videotapes
User Groups

SIX TUTORIALS:
Introduction to Computer Graphics • Introduction to Raster Graphics • Computer Aided Design (CAD) • Advanced Raster Graphics • Animation Graphics • Graphics Standards
**Siggraph '79**
Sixth Annual Conference on Computer Graphics and Interactive Techniques • August 6-10, 1979 in Chicago at the Hyatt Regency O'Hare • Sponsored by ACM/SIGGRAPH • Locally Sponsored by The University of Illinois at Chicago Circle and Argonne National Laboratory
Telephone (312) 996-5485

### CODE : FEES : AMOUNT

**Siggraph Conference August 8-10, (with proceedings):**

<table>
<thead>
<tr>
<th>Type</th>
<th>Code</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Member (ACM #)</td>
<td>1</td>
<td>$75</td>
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<tr>
<td>Student (School: )</td>
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<tr>
<td>Non-Member $100</td>
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**Cross-Registration:**

| PRIP Cross-Registration (with proceedings) August 6-8 | F | $25 |

**Pattern Recognition and Image Processing Tutorial August 5:**

| IEEE Member | N | $70 |
| Non-Member  | O | $85 |

**Concurrent Tutorials August 6-7 (choose one at most):**

<table>
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<th>Tutorial</th>
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<tr>
<td>Introduction to Computer Graphics</td>
<td>G</td>
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<tr>
<td>Introduction to Raster Graphics</td>
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<td>Computer Aided Design (CAD)</td>
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<td>Animation Graphics</td>
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<tr>
<td>Graphics Standards</td>
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**Concurrent Dinner August 9 (choose one at most):**

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<tr>
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<th>Amount</th>
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<tbody>
<tr>
<td>Automation</td>
<td>P</td>
<td>$12</td>
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</tr>
<tr>
<td>Animation</td>
<td>Q</td>
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<td>LSI Chips</td>
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<tr>
<td>Image Processing</td>
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<td>Psychophysics</td>
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<tr>
<td>Digital Darkroom</td>
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**Subtotal**

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**Late Charge (add 30% of sub-total if postmarked after July 4)**

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**Total**

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</table>

Please check the following (defaults are: no, yes, yes, no):

- Send information on ACM/SIGGRAPH Membership: +
- I do want my name/address on the published list: *
- I do want my phone number on the published list: #
- Send information on the Employment Registry: &

Please make check payable to SIGGRAPH '79 and send it and this form to:

Miriam Holden
Director, Conference Planning and Management
Argonne National Laboratory
9700 South Cass Avenue
Argonne, IL 60439

No purchase orders or foreign checks will be accepted under any circumstances.
Please direct questions by phone to (312) 996-5485

### Last Name: [ ]
### First Name: [ ]
### Company: [ ]
### Address: [ ]
### City: [ ]
### State: [ ]
### Zip: [ ]
### Country: [ ]
### Phone number: [ ]

If you are attending a User Group Meeting, circle the appropriate one:

- ADAGE: 7
- CALCOMP: 8
- EVANS & SUTHERLAND: 9
- ISSCO: A
- MEGATEK: B
- SUMMAGRAPHICS: C
- VECTOR GENERAL: E
SIGGRAPH '79 CONFERENCE HIGHLIGHTS
SIGGRAPH '79, the Sixth Annual Conference on Computer Graphics and Interactive Techniques, will be the largest Computer Graphics Conference ever held!

SIGGRAPH '79 will feature:

Keynote address by Edward Zimmerman, Executive Office of the President of the United States, on Wednesday.

State-of-the-art technical sessions: 41 papers with slides, films and videotapes on algorithms, systems, applications, animation, raster graphics, input and modeling, on Wednesday, Thursday and Friday.

Joint session with the IEEE Conference on Pattern Recognition and Image Processing, PRIP '79, on Wednesday.

The most important specialized equipment show in Computer Graphics and Image Processing of the year—$7,000,000 of graphics hardware on display, on Tuesday, Wednesday and Thursday.


Panel sessions with invited speakers on Vision, Large Scale Applications, and Graphics Standards. Information you can't get anywhere else, on Wednesday and Thursday.

Three days of vendor presentations of new product lines in the Vendor Forum, on Tuesday, Wednesday and Thursday.

20 hours of films and videotapes highlighting the past ten years of computer graphics, each hour presented by an expert in the field, Wednesday, Thursday and Friday.

Hardware and Software user groups meetings, on Monday and Tuesday.

Special Interest Dinners featuring noted speakers on vital topics, Thursday night.

An Employment Registry in a congenial atmosphere for employers and prospective employees, on Wednesday and Thursday.

The best of the latest, highest quality scientific films and videotapes, Wednesday night.

A spectacular art and visuals show with the finest of entertainment computer graphics. The mind will boggle, on Thursday night.

Excellent audio/visual support throughout the conference, including 16 and 35mm movie projectors and two Light Valve Large Screen Video projectors.

All this at the beautiful (and cool) Hyatt Regency O'Hare and the newly redecorated O'Hare Exposition Center.

Write to us or call for complete program:

Tom DeFanti and Bruce McCormick, Co-Chairmen SIGGRAPH '79
Department of Information Engineering
University of Illinois at Chicago Circle
Box 4348 Chicago, IL 60680
Telephone (312) 996-5485

SAVE UP TO $200! REGISTER EARLY
You save $30 a night over the regular Hyatt Regency rates if you get the Hotel Registration Form to the Hyatt by July 6. Mail by July 1!

You save the 30% surcharge for late registrations to the conference. Make sure your letter with the check and Conference Registration Form is postmarked by July 4. (We will refund all cancellations received in writing up to August 3, 1979).

WHY PRE-REGISTRATION IS IMPORTANT:

Added cost and inconvenience: You probably will have to wait at another hotel and commute by cab to the conference every day. The Hyatt Regency is an elegant place to stay, at rates you'll never see again.

Secondly, our conference hotels will cancel the special room block and meeting spaces if enough people do not register early. In previous years, the registration has doubled in the three weeks prior to the conference, resulting in accommodation and meeting space problems, double-bookings, and untold grief. We know you're coming but the auditors and hotel management don't.

We are concentrating on providing the best audio/visual facilities, the finest program and an exquisite equipment show. Please don't jeopardize the conference for yourself and others—register today! Thanks!

$7,000,000 IN GRAPHICS EQUIPMENT!

The largest specialized exposition of graphics and image processing equipment in the world:

High-resolution graphic displays • Graphic printers • CAD/CAM • High-performance interactive displays • Color recording systems • Video frame buffer • Graphic Digitizers • Low-cost graphic systems • Plotters • Software • Image Processing systems • Real-time video processors • Color photo plotters

SIGGRAPH '79 Exhibit Vendors as of April 15, More Expected!

ACM
ADAGE, Inc.
ADVANCED ELECTRONIC DESIGN, Inc.
ADVENT CORPORATION
ANDERSON PUBLISHING COMPANY
APPLE COMPUTER, Inc.
APPLECON, Inc.
APPLIED DYNAMICS INTERNATIONAL, Inc.
AYDEN CONTROLS
BALLY CORPORATION
BENSON-VARIAN
CALCOMP
CALMA
CEICO
CHILD, Inc.
CHROMATICS, Inc.
COLORADO VIDEO, Inc.
COMPUTERVISION CORPORATION
CONSULTING CORPORATION
THE CONFERENCE BOOK SERVICE, Inc.
CONTROL DATA CORPORATION
CROMEMCO, Inc.
DATA RESOURCES, Inc.
DeANZA SYSTEMS, Inc.
DICOMED CORPORATION
E & O SYSTEMS, Ltd.
EGEN VIDEO
EVANS & SUTHERLAND
GENISCO COMPUTERS
GOULD, Inc., INSTRUMENTS DIVISION
HARVARD UNIVERSITY—LABORATORY FOR
COMPUTER GRAPHICS AND SPATIAL ANALYSIS
HEWLETT-PACKARD COMPANY
HOUSTON INSTRUMENT
IEEE COMPUTER SOCIETY
IKONAS GRAPHICS SYSTEMS, Inc.
IMLAC CORPORATION
INTELLIGENT SYSTEMS CORPORATION
ISSCO—INTEGRATED SOFTWARE
SYSTEMS CORPORATION
LEXIDATA CORPORATION
LOGIC SYSTEMS
M & S COMPUTING, Inc.
MAGNANOX DISPLAY SYSTEMS
MEGATEK CORPORATION
MICRO CONSULTANTS, Inc.
NORFAX
POLAROID CORPORATION
PRINCETON ELECTRONIC PRODUCTS, Inc.
PRINTRONIX, Inc.
RAMTEK CORPORATION
SPATIAL DATA SYSTEMS, Inc.
SUMMAGRAPHICS
SYNERCOM TECHNOLOGY, Inc.
TALES SYSTEMS, Inc.
TEKTRONIX, Inc.
TERAK CORPORATION
THREE RIVERS COMPUTER CORPORATION
TRILOG, Inc.
VECTOR GENERAL, Inc.
VERSATEC
VIDEO MODULAR SYSTEMS
XEROX CORPORATION
XYNETICS
ZETA RESEARCH, A SUBSIDIARY OF NICOLET
INSTRUMENT CORPORATION
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Special Interest Dinners—The Future and More
There will be six Special Interest Dinners held concurrently on Thursday evenings August 9 at 6pm. The Dinners will each provide a forum for off-the-record presentations by noted speakers on their visions of the 1980's. The topics are:

1. Automation: CAD/CAM and Robotics Take Over
2. Expensive Computer Animation and Special Effects
3. Computer Architecture: Graphics LSI Chips Everywhere
4. Image Processing: Matching Graphical Representations to Images
5. Psychophysics: Representation of Spatial Information in the Brain

General Chairmen
Tom DeFanti and Bruce H. McCormick
University of Illinois at Chicago Circle

Local Arrangements and Registration
Miriam Halpern
Argonne National Laboratory

Treasurer
Mary F. Scott
University of Illinois at Chicago Circle

Audio-Visual Coordination
Phillip Morton and Jane Vedder
Art Institute of Chicago
Patricia Cole
NASA Langley

User Group Meetings
Harvey Z. Kriolff
Boeing Computer Services

Employment Registry
Chuck Halfermann
ADAGE, Inc.

General Coordination
Copper Gion
University of Illinois at Chicago Circle
Ralph Orlick
University of Illinois at Chicago Circle

Graphic Designers
Faramarz Rahbar
Nina Rahbar
Rahbar Design & Associates

Past Conference Chairman
S. H. Chasen
Lockheed-Georgia Company

Program Chairman
Bart W. Pollack
University of British Columbia

Program Committee and Senior Referees
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Jet Propulsion Laboratory
Kellogg Booth
University of Waterloo
John Dill
General Motors Research Laboratory
Charles Eastman
Carnegie-Mellon University
Henry Fuchs
University of North Carolina
Don Greenberg
Carnegie University
Nelson Max
Lawrence Livermore Laboratory
Fanya Montalvo
Lawrence Berkeley Laboratory
Carl Machover
Machover Associates Corporation
Richard Puk
MegaTek Corporation
Robert Sprott
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University of Pennsylvania
Lee Metrick
Tektronix, Inc.

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Edwin Catmull
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James Foley
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Lawrence Livermore Laboratory

Exhibit Hall Coordination
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Bushido, Inc.

Vendor Forum Coordination
Wayne Huelskoetter
Dickson, Inc.

SIGGRAPH '79 SPECIAL CONFERENCE RATES

1. SINGLE - (One Person) $35.00
2. TWIN - (Two Persons/Two Beds) $45.00
3. DOUBL3 - (Two Persons/One Bed) $45.00
4. STUDENT - (Sharing with ) $38.00

Date of Departure
Check Out Time: Noon

Date of Arrival
Check In Time: 3 p.m.

Reservations must be received by the hotel 30 days prior to arrival. Reservations will be held until 6 pm, unless guaranteed by company name and address or one night’s advance deposit.

You may also assure your room with a major credit card (American Express, Carte Blanche or Diners’ Club).

Type of card

Card number

COURTESY BUSES ARE AVAILABLE TO AND FROM O'HARE INTERNATIONAL AIRPORT.

HYATT REGENCY O'HARE Registration form
River Road at Kennedy Expressway Box 66456 Chicago, IL 60666 • (312) 696-1234 Call for information on suites.