

# CONFERENCE LOCATOR



S I G G R A P H 9 3

## SUNDAY, 1 AUGUST

**REGISTRATION / MERCHANDISE** 7:30 am to 8:00 pm / HALL B, CONVENTION CENTER

**FUNDAMENTALS SEMINAR** 2:00 pm to 5:00 pm / PACIFIC A & B, HILTON

**COURSES—FULL DAY** 8:30 am to 5:00 pm

- 01** Character Motion Systems / ROOM A1, CONVENTION CENTER
- 02** Introduction to Scientific Visualization Tools and Techniques / ROOM A9 & A10, CONVENTION CENTER
- 03** Developing Large-scale Graphics Software Toolkits / ROOM B, WEST, CONVENTION CENTER

**COURSES—HALF DAY—MORNING** 8:30 am to 12 noon

- 10** LAB: Programming PEX with PEXlib / ROOM A6 & A7, CONVENTION CENTER
- 11** Introduction to Volume Visualization: Imaging Multidimensional Scientific Data / ROOM C, EAST, CONVENTION CENTER

**COURSES—HALF DAY—AFTERNOON** 1:30 pm to 5:00 pm

- 15** LAB: Programming PEX with PEXlib / ROOM A6 & A7, CONVENTION CENTER
- 16** Stereo Computer Graphics with Applications to Virtual Reality / ROOM C, EAST, CONVENTION CENTER

**WELCOME RECEPTION** 5:00 pm to 7:00 pm / HALL A, CONVENTION CENTER

### DAILY EVENTS

**Designing Technology** 5:00 pm to 7:00 pm / HALL A, CONVENTION CENTER

**Machine Culture** 5:00 pm to 7:00 pm / ROOM AR1 & AR2, CONVENTION CENTER

**Tomorrow's Realities** 5:00 pm to 7:00 pm / HALL A, CONVENTION CENTER

**Small Animation Theater #1** 10:00 am to 7:00 pm / HALL C, CONVENTION CENTER

**Small Animation Theater #2** 5:00 pm to 7:00 pm / HALL A, CONVENTION CENTER

## MONDAY, 2 AUGUST

**REGISTRATION / MERCHANDISE** 7:30 am to 7:00 pm / HALL B, CONVENTION CENTER

**COURSES—FULL DAY** 8:30 am to 5:00 pm

- 20** Computer Graphics in Visual Effects / MARRIOTT HALL, MARRIOTT
- 21** Three-dimensional Visualization Using Medical Data / ROOM C, EAST, CONVENTION CENTER
- 22** Making Radiosity Practical / ROOM B, WEST, CONVENTION CENTER
- 23** Applied Virtual Reality / PACIFIC C & D, HILTON
- 24** Graphic Design for User Interfaces / CALIFORNIA D, HILTON
- 25** Modeling, Visualizing, and Animating Implicit Surfaces / GRAND BALLROOM A–E, MARRIOTT
- 26** The OpenGL Graphics Interface / CALIFORNIA A & B, HILTON
- 27** MM: Designing Multimedia Environments for Children / ROOM B, SOUTHEAST, CONVENTION CENTER
- 28** MM: Multimedia Systems: A Guided Tour / ROOM A1, CONVENTION CENTER
- 29** MM: Concepts of Color, Video, and Compression / ROOM A9 & A10, CONVENTION CENTER

**COURSES—HALF DAY—MORNING** 8:30 am to 12 noon

- 30** LAB: Programming PEX with HOOPS / ROOM A6 & A7, CONVENTION CENTER

**COURSES—HALF DAY—AFTERNOON** 1:30 pm to 5:00 pm

- 35** LAB: Programming PEX with PHIGS / ROOM A6 & A7, CONVENTION CENTER

**COURSES RECEPTION** 7:00 pm to 10:00 pm / KELLOGG MANSION

### DAILY EVENTS

**SIGKids** 9:00 am to 7:00 pm / HALL C, CONVENTION CENTER

**Designing Technology** 9:00 am to 7:00 pm / HALL A, CONVENTION CENTER

**Machine Culture** 9:00 am to 7:00 pm / ROOM AR1 & AR2, CONVENTION CENTER

**Tomorrow's Realities** 9:00 am to 7:00 pm / HALL A, CONVENTION CENTER

**Small Animation Theaters** 9:00 am to 7:00 pm / HALLS A & C, CONVENTION CENTER

## TUESDAY, 3 AUGUST

**REGISTRATION / MERCHANDISE** 7:30 am to 7:00 pm / HALL B, CONVENTION CENTER

**EXHIBITION** 10:00 am to 6:00 pm / HALLS B–D, CONVENTION CENTER

**SIGGRAPH AWARDS** 8:30 am to 10:00 am / ARENA, CONVENTION CENTER

**BEHIND THE SCENES** 12 noon to 1:30 pm / ARENA, CONVENTION CENTER

**FUNDAMENTALS SEMINAR** 2:30 pm to 5:30 pm / PACIFIC A & B, HILTON

**COURSES—FULL DAY** 8:30 am to 5:00 pm

- 40 Modeling in Computer Graphics / GRAND BALLROOM A–E, MARRIOTT
- 41 Volume Visualization / ROOM A9 & A10, CONVENTION CENTER
- 42 Global Illumination / CALIFORNIA A & B, HILTON
- 43 Implementing Virtual Reality / ROOM A1, CONVENTION CENTER
- 44 Procedural Modeling and Rendering Techniques / CALIFORNIA D, HILTON
- 45 MM: Survey of Formal Standards for Multimedia Systems / ROOM B, WEST, CONVENTION CENTER

**COURSES—HALF DAY—MORNING** 8:30 am to 12 noon

- 50 LAB: Programming PEX with PEXlib / ROOM A6 & A7, CONVENTION CENTER
- 51 MM: Copyright Protection for Software, Graphics, and Multimedia / ROOM B, SOUTHEAST, CONVENTION CENTER
- 52 MM: Multimedia and Multimodal Parsing / ROOM C, EAST, CONVENTION CENTER

**COURSES—HALF DAY—AFTERNOON** 1:30 pm to 5:00 pm

- 55 LAB: Programming PEX with PEXtk, a GL-like API / ROOM A6 & A7, CONVENTION CENTER
- 56 MM: Structured Design of Hypermedia Applications / ROOM C, EAST, CONVENTION CENTER
- 57 MM: Large Multimedia Databases / ROOM B, SOUTHEAST, CONVENTION CENTER

### SIGGRAPH PAPERS

1:30 pm to 3:15 pm / Surfaces / PACIFIC C & D, HILTON

3:30 pm to 5:00 pm / Hardware / PACIFIC C & D, HILTON

### SIGGRAPH PANELS

1:30 pm to 3:15 pm

Real Virtuality / MARRIOTT HALL, MARRIOTT

3:30 pm to 5:00 pm

Visual Thinkers in an Age of Computer Visualization: Problems and Possibilities / MARRIOTT HALL, MARRIOTT

**ELECTRONIC THEATER** 7:30 pm to 9:30 pm / ARENA, CONVENTION CENTER

### DAILY EVENTS

**SIGKids** 9:00 am to 7:00 pm / HALL C, CONVENTION CENTER

**Designing Technology** 9:00 am to 7:00 pm / HALL A, CONVENTION CENTER

**Machine Culture** 9:00 am to 7:00 pm / ROOM AR1 & AR2, CONVENTION CENTER

**Tomorrow's Realities** 9:00 am to 7:00 pm / HALL A, CONVENTION CENTER

**Small Animation Theaters** 9:00 am to 7:00 pm / HALLS A & C, CONVENTION CENTER

## WEDNESDAY, 4 AUGUST

**REGISTRATION / MERCHANDISE** 8:00 am to 6:00 pm / HALL B, CONVENTION CENTER

**EXHIBITION** 10:00 am to 6:00 pm / HALLS B–D, CONVENTION CENTER

**BEHIND THE SCENES** 12 noon to 1:30 pm / ARENA, CONVENTION CENTER

**COURSES—FULL DAY** 8:30 am to 5:00 pm

- 60 An Introduction to Physically Based Modeling / ROOM B, WEST, CONVENTION CENTER
- 61 Film Craft in User Interface Design / CALIFORNIA A & B, HILTON
- 62 Fundamentals and Overview of Computer Graphics / CALIFORNIA D, HILTON

**COURSES—HALF DAY—MORNING** 8:30 am to 12 noon

- 70 LAB: Programming PEX with PEXlib / ROOM A6 & A7, CONVENTION CENTER
- 71 Visualizing Planet Earth / ROOM C, EAST, CONVENTION CENTER

**COURSES—HALF DAY—AFTERNOON** 1:30 pm to 5:00 pm

- 75 LAB: Programming PEX with PHIGS / ROOM A6 & A7, CONVENTION CENTER
- 76 The Fundamentals of Color Desktop Publishing in Print Production / ROOM C, EAST, CONVENTION CENTER

### SIGGRAPH PAPERS

8:30 am to 10:00 am / Interaction / PACIFIC C & D, HILTON

1:30 pm to 3:15 pm / Rendering Architectures / PACIFIC C & D, HILTON

3:30 pm to 5:00 pm / Virtual Reality / PACIFIC C & D, HILTON

### SIGGRAPH PANELS

8:30 am to 10:00 am

Updating Computer Animation: An Interdisciplinary Approach / MARRIOTT HALL, MARRIOTT

Facilitating Learning with Computer Graphics and Multimedia / ROOM A9 & A10, CONVENTION CENTER

1:30 pm to 3:15 pm

Visualizing Environmental Data Sets / MARRIOTT HALL, MARRIOTT

3:30 pm to 5:00 pm

How to Lie and Confuse with Visualization / MARRIOTT HALL, MARRIOTT  
The Application of Evolutionary and Biological Processes to Computer Art and Animation / ARENA, CONVENTION CENTER

**MULTIMEDIA KEYNOTE ADDRESS** 10:15 am to 12 noon / ARENA, CONVENTION CENTER

### MULTIMEDIA PAPERS

1:30 pm to 3:15 pm

Communication Protocols / ROOM A9 & A10, CONVENTION CENTER

3:30 pm to 5:00 pm

Compression and Coding / ROOM A9 & A10, CONVENTION CENTER  
A Multimedia Mineral Retrieval System / ROOM A1, CONVENTION CENTER

### MULTIMEDIA PANEL

1:30 pm to 3:15 pm

Digital Libraries of the Future / ROOM A1, CONVENTION CENTER

### MULTIMEDIA TOWN HALL MEETING

5:15 pm to 7:00 pm / ROOM A9 & A10, CONVENTION CENTER

**ELECTRONIC THEATER** 7:30 pm to 9:30 pm / ARENA, CONVENTION CENTER

### DAILY EVENTS

**SIGKids** 9:00 am to 7:00 pm / HALL C, CONVENTION CENTER

**Designing Technology** 9:00 am to 7:00 pm / HALL A, CONVENTION CENTER

**Machine Culture** 9:00 am to 7:00 pm / ROOM AR1 & AR2, CONVENTION CENTER

**Tomorrow's Realities** 9:00 am to 7:00 pm / HALL A, CONVENTION CENTER

**Small Animation Theaters** 9:00 am to 7:00 pm / HALLS A & C, CONVENTION CENTER

## THURSDAY, 5 AUGUST

**REGISTRATION / MERCHANDISE** 8:00 am to 6:00 pm / HALL B, CONVENTION CENTER

**EXHIBITION** 10:00 am to 3:30 pm / HALLS B–D, CONVENTION CENTER

**COURSES—FULL DAY** 8:30 am to 5:00 pm

**80** Recent Techniques in Human Modeling, Animation, and Rendering / CALIFORNIA D, HILTON

**81** An Introduction to Data Sonification / CALIFORNIA A & B, HILTON

**82** Curve and Surface Design: From Geometry to Applications / ROOM B, WEST, CONVENTION CENTER

### SIGGRAPH PAPERS

8:30 am to 10:00 am / Global Illumination / PACIFIC C & D, HILTON

10:15 am to 12 noon / Light and Color / PACIFIC C & D, HILTON

1:30 pm to 3:15 pm / Numerical Methods for Radiosity / PACIFIC C & D, HILTON

3:30 pm to 5:00 pm / Visibility / PACIFIC C & D, HILTON

### SIGGRAPH PANELS

8:30 am to 10:00 am

Urban Tech-gap: Museum and University Liaisons—A New Electronic Bridge / MARRIOTT HALL, MARRIOTT

Virtual Reality and Computer Graphics Programming / ARENA, CONVENTION CENTER

10:15 am to 12 noon

Ubiquitous Computing and Augmented Reality / ARENA, CONVENTION CENTER

1:30 pm to 3:15 pm

Merging 3D Graphics and Imaging—Applications and Issues / MARRIOTT HALL, MARRIOTT

Nan-o-sex and Virtual Seduction / ARENA, CONVENTION CENTER

3:30 pm to 5:00 pm

Critical Art/Interactive Art/Virtual Art: Rethinking “Computer Art” / MARRIOTT HALL, MARRIOTT

### SIGGRAPH TOWN HALL MEETING

5:15 pm to 7:00 pm / ROOM A1, CONVENTION CENTER

### MULTIMEDIA PAPERS

8:30 am to 10:00 am

Communication Systems / ROOM A9 & A10, CONVENTION CENTER

Hypermedia / ROOM A1, CONVENTION CENTER

10:15 am to 12 noon

Media Synchronization / ROOM A9 & A10, CONVENTION CENTER

Multimedia Toolkits / ROOM A1, CONVENTION CENTER

1:30 pm to 3:15 pm

Delay-sensitive Retrieval / ROOM A9 & A10, CONVENTION CENTER

Using Video in Group Collaboration / ROOM A1, CONVENTION CENTER

3:30 pm to 5:00 pm

Video Processing / ROOM A9 & A10, CONVENTION CENTER

### MULTIMEDIA PANELS

10:15 am to 12 noon

Networked Multimedia Emerging Software Architectures / MARRIOTT HALL, MARRIOTT

3:30 pm to 5:00 pm

Multimedia Publishing: Your Conference CD-ROM / ROOM A1, CONVENTION CENTER

**PAPERS/PANELS RECEPTION** 7:00 pm to 10:00 pm / GRAND BALLROOM, MARRIOTT

**ELECTRONIC THEATER** 7:30 pm to 9:30 pm / ARENA, CONVENTION CENTER

### DAILY EVENTS

**SIGKids** 9:00 am to 7:00 pm / HALL C, CONVENTION CENTER

**Designing Technology** 9:00 am to 7:00 pm / HALL A, CONVENTION CENTER

**Machine Culture** 9:00 am to 7:00 pm / ROOM AR1 & AR2, CONVENTION CENTER

**Tomorrow's Realities** 9:00 am to 7:00 pm / HALL A, CONVENTION CENTER

**Small Animation Theaters** 9:00 am to 7:00 pm / HALLS A & C, CONVENTION CENTER

## FRIDAY, 6 AUGUST

**REGISTRATION/MERCHANDISE** 9:00 am to 1:00 pm / HALL B, CONVENTION CENTER

### SIGGRAPH PAPERS

8:30 am to 10:00 am / Visualization / PACIFIC C & D, HILTON

10:15 am to 12 noon / Processing Synthetic Images / PACIFIC C & D, HILTON

1:30 pm to 3:15 pm / Techniques for Animation / PACIFIC C & D, HILTON

3:30 pm to 5:00 pm / Natural Phenomena / PACIFIC C & D, HILTON

### SIGGRAPH PANELS

8:30 am to 10:00 am

Digital Illusion: Theme Park Visualization—Part One / ARENA, CONVENTION CENTER

10:15 am to 12 noon

Digital Illusion: Theme Park Visualization—Part Two / ARENA, CONVENTION CENTER

1:30 pm to 3:15 pm

Man vs. Mouse / ARENA, CONVENTION CENTER

Multimedia and Interactivity in the Antipodes / CALIFORNIA D, HILTON

3:30 pm to 5:00 pm

The Integrative Use of Computer Graphics in a Medical University / CALIFORNIA D, HILTON

### MULTIMEDIA PAPERS

8:30 am to 10:00 am

Network Performance / ROOM A9 & A10, CONVENTION CENTER

Authoring / ROOM A1, CONVENTION CENTER

10:15 am to 12 noon

Documents / ROOM A9 & A10, CONVENTION CENTER

1:30 pm to 3:15 pm

Video Servers / ROOM A9 & A10, CONVENTION CENTER

Information Access / ROOM A1, CONVENTION CENTER

3:30 pm to 5:00 pm

Collaboration Systems / ROOM A9 & A10, CONVENTION CENTER

Support for Video Applications / ROOM A1, CONVENTION CENTER

### MULTIMEDIA PANEL

10:15 am to 12 noon

The Future of Video Dial Tone / ROOM A1, CONVENTION CENTER

### DAILY EVENTS

**SIGKids** 9:00 am to 1:00 pm / HALL C, CONVENTION CENTER

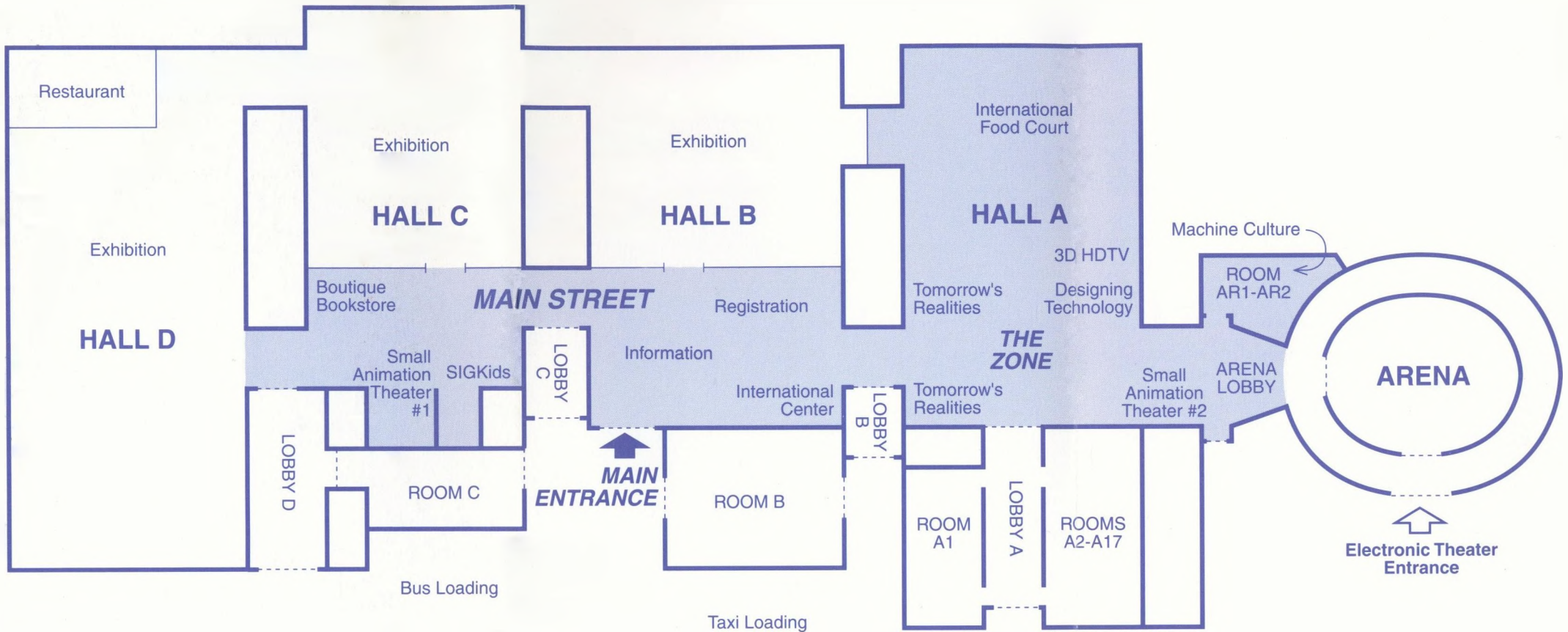
**Designing Technology** 9:00 am to 1:00 pm / HALL A, CONVENTION CENTER

**Machine Culture** 9:00 am to 1:00 pm / ROOM AR1 & AR2, CONVENTION CENTER

**Tomorrow's Realities** 9:00 am to 1:00 pm / HALL A, CONVENTION CENTER

**Small Animation Theaters** 9:00 am to 1:00 pm / HALLS A & C, CONVENTION CENTER

**CONFERENCE MAP**



**ANAHEIM MARRIOTT**  
 GRAND BALLROOM A-E  
 MARRIOTT HALL

**ANAHEIM HILTON & TOWERS**  
 CALIFORNIA A & B  
 CALIFORNIA D  
 PACIFIC A & B  
 PACIFIC C & D

SIGGRAPH 93 provides free shuttle service between many of the conference hotels and the Convention Center. Look for the signs indicating pick-up times and locations at your hotel.

## ANAHEIM HOTELS

### 1 Anaheim Hilton and Towers

777 Convention Way  
Anaheim, CA 92802-3497  
714.750.4321

### 2 Anaheim International Inn and Suites

2060 South Harbor Boulevard  
Anaheim, CA 92802  
714.971.9393

### 3 Anaheim Marriott

HEADQUARTERS HOTEL  
700 Convention Way  
Anaheim, CA 92802-3483  
714.750.8000

### 4 Conestoga Hotel

1240 South Walnut  
Anaheim, CA 92802  
714.535.0300

### 5 Convention Center Inn

2017 South Harbor Boulevard  
Anaheim, CA 92802  
714.740.2500

### 6 Disneyland Hotel

1150 West Cerritos Avenue  
Anaheim, CA 92802  
714.778.6600

### 7 Doubletree Hotel

100 The City Drive  
Anaheim, CA 92688  
714.634.4500

### 8 The Grand Hotel

One Hotel Way  
Anaheim, CA 92802  
714.772.7777

### 9 Holiday Inn Anaheim

1850 South Harbor Boulevard  
Anaheim, CA 92802  
714.750.2801

### 10 Hyatt Regency Alicante

Harbor & Chapman  
Anaheim, CA 92803  
714.750.1234

### 11 Inn at the Park

1855 South Harbor Boulevard  
Anaheim, CA 92802  
714.750.1811

### 12 Jolly Roger Inn

1640 West Katella  
Anaheim, CA 92802  
714.772.7621

### 13 Pan Pacific Hotel

1717 South West Street  
Anaheim, CA 92802  
714.999.0990

### 14 Plaza Hotel

1700 South Harbor Boulevard  
Anaheim, CA 92802  
714.772.5900

### 15 Quality Hotel

616 Convention Way  
Anaheim, CA 92802  
714.750.3131

### 16 Raffles Inn & Suites

2040 South Harbor Boulevard  
Anaheim, CA 92802  
714.750.6100

### 17 Sheraton Anaheim

1015 West Ball Road  
Anaheim, CA 92802  
714.778.1700

### 18 Stardust Best Western

1057 West Ball Road  
Anaheim, CA 92802  
714.774.7600

### 19 Travelodge Convention Side

1717 South Harbor Boulevard  
Anaheim, CA 92802  
714.774.8065

### 20 Travelodge Maingate

1717 South Harbor Boulevard  
Anaheim, CA 92802  
714.635.6550

