

# AUDIO engineering society, Inc. Pacific Northwest Section



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# **March 1996 Meeting Notices**

A Joint Meeting with the Acoustical Society of America

## "A Unique Outdoor Sound System for Opera and Symphony"

Wednesday, March 20, 1996 7:00 PM, at the Beso del Sol Restaurant N 45 and Stoneway N in Seattle's Wallingford district

Optional No-host bar at 5PM and Dinner at 6PM The Carlos Moseley Pavilion portable stage and sound system for use by the New York Philharmonic and Metropolitan Opera's outdoor summer season provides a quality live performance experience for crowds in excess of 100,000 persons. This is done with innovative acoustical design, and wireless audio signal transmission to 24 remote-located battery powered speaker towers using multi-zone setup and digital signal delay techniques. David Scheirman, owner of Concert Sound Consultants, will share system operating experiences and logistical challenges based on having been the Sound Director for the New York Philharmonic and the Metropolitan Opera for the past four summer outdoor seasons in the greater New York area. The perspectives of the performers, the acoustical consultant, the sound system contractor, and the event operating crew will be discussed. Slides and transparencies will detail the stage and shell acoustics and geometric setup patterns of the speaker system.

David Scheirman has operated, designed and/or installed sound systems for more than 2,800 stadium, arena, auditorium and theater shows throughout the world for more than 20 years. He is currently a Governor of the AES and PNW Committee member.

### "Phantom of the Opera Sound System Tour"

Thursday, March 28, 1996 4 PM - 6 PM Paramount Theater 911 Pine St, Seattle

Meet at the stage door, on 9th Ave near Express Lanes entrance (SW corner of building) The unusual meeting time is due to their rigorous 6-day-a-week production schedule.

Here's a chance for a unique, behind-the-scenes look at the audio production demands of a major touring musical. We will have an examination and demonstration of their state-of-the-art touring sound system. They will explain how and why it is configured and used the way it is, and the joys and travails of the simultaneous usage of dozens of wireless microphone systems and a PC controlled mixing console.

We will get a quick look at the remodelled theater itself, but the show is using little of the installed equipment.

Hosts: Tim Pritchard, Sound Engineer, Phantom of the Opera Company, and Mark Anderson, House Sound Engineer, Paramount Theater.

#### NON-MEMBERS ARE WELCOME TO ATTEND

#### 1995-96 Officers and Committee Members