

Around the Puget Sound – Seattle, Washington, USA

January Meeting Announcement

Monday, January 14, 2002 7:30 PM

Highland Covenant Church

15022 NE Bellevue-Redmond Road, Bellevue, WA 98007

Presented by:

Rick Smargiassi,

President, Integrated Light and Sound Company Inc.

Daniel Casado, Electro Voice / First Choice Marketing

Our January meeting is a multi-topic presentation encompassing two demonstrations and a recap of the New York AES Convention.

➤ **Electro-Voice Vari Intense® Series Speaker System**

Daniel Casado, manufacturer's representative for Electro-Voice at First Choice Marketing, will present the technical details and answer questions about the unique design of this series of speaker systems.

Integrated Light and Sound Company installed an Electro-Voice EVI-15 Vari Intense® (VI) two-way speaker system at Highland Covenant Church. The loudspeaker system uses a 15" LF cone speaker with a single VI asymmetrical horn. The VI horn has a wider coverage pattern towards the front of the room with a narrowing coverage pattern towards the rear of the room. The narrowing pattern allows the VI horn to deliver 6 to 8 dB more intensity to the back of the room compensating for losses due to the distance.

You will have the opportunity to listen to the coverage pattern in the acoustical setting of this room.

➤ **Sabine® GRAPHI-Q™ GRQ-3100 Series Digital Signal Processors**

Rick Smargiassi will present an on screen video demonstration of the GRAPHIC-Q. Hear the effect of engaging the various processors available on this digital signal processor.

The GRAPHIC-Q digital signal processors have the following features: Graphic EQ, FBX Feedback Exterminator, Parametric EQ, Compressor/Limiter, and Digital Delay. One of these units is installed in the church sound system.

➤ **AES Convention Photos**

We'll show some photos taken at the recent AES Convention held in New York City.

➤ **Electro-Voice's Array SHOW™ Loudspeaker Arraying Software**

Daniel Casado will take us on a tour of Electro-Voice's Array SHOW™. This loudspeaker arraying software helps system designers to optimize loudspeaker clusters and arrays for coverage pattern and directivity control, as well as intelligibility and clarity.

We hope you will join us for this evening of audio engineering topics.

Driving Directions

The church is located in the Overlake Park area of Bellevue/Redmond. Notable nearby landmarks include Sears, Fred Meyer, Group Health Eastside. The Microsoft campus is just to the north.

From SR 520 in Bellevue, take the 148th Ave NE exit. Head south on 148th Ave NE toward Sears. Make a left on NE Bellevue-Redmond Road. Go east half a block. Turn left into the parking lot. You can park in the south parking lot, along the west side of the building, or in the north parking lot.

The building is bounded by 148th Ave NE, NE Bellevue-Redmond Road, and NE 20th St (it's an odd shaped triangular block). We are meeting in the sanctuary at the northern tip of the building.

About the Venue

The church's sanctuary that we will be meeting in is a classic A-frame style. It was designed and constructed in the 1960's and won architectural awards for its unique design. The reverberation characteristic is very smooth so electronic reverberation is not needed nor used.

About Rick Smargiassi

Rick Smargiassi is the President of Integrated Light and Sound Company, Inc. He is a past chairman and committee member of the Pacific Northwest Section of the Audio Engineering Society. Past notable projects include Experience Music Project Museum, SafeCo Field, Disneyland, and the Orange County Performing Arts Center.

About Daniel Casado

Daniel Casado is the Electro-Voice Representative for the Pacific Northwest. With over 20 years in the professional audio industry, his experience includes Front of House for National acts, mixing live performances for radio & television broadcast, sound system design & installation, contracting on the national level, manufacturing, R & D, and teaching electronics and audio theory.