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**AUDIO engineering society, Inc.
Pacific Northwest Section**

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February 1997 Meeting Notice

"Tour of the St. James Cathedral Sound System"

Brian Bylenok, Electronic Image Systems

WHEN: Wednesday, February 5, 1997 - 7:30 PM

WHERE: St. James Cathedral, 804 9th Ave. Seattle, WA 98104

DIRECTIONS: From I-90 West: Take I-5 North exit. Stay in right lane. Take JAMES ST exit. Turn right on JAMES. Go two blocks east and turn left at 9TH AVE. Go two blocks north to the Cathedral.

From I-5 North: Entering downtown Seattle, exit at JAMES ST. Turn right on JAMES. Go two blocks east and turn left at 9TH AVE. Go two blocks north to the Cathedral.

From I-5 South: Exit at MADISON ST, Turn left on MADISON ST heading east to 9TH AVE. Turn right on 9TH AVE. Go two blocks South to the Cathedral.

Parking is on the street or small lots around the Cathedral. It is also OK to park in the O'Dea High School parking lot just east of the Cathedral. The entrance is between Terry (10th) and Boren (11th) off Marion.

We will tour the facility, which features a Peavey Media Matrix system, and review the system design, installation and subsequent changes.

Project Owner: St. James Cathedral; General Contractor: Lease-Crutchler-Lewis

AV Contractor: AEI Music Network; AV Design Consultant: Smith, Fause & Associates

Project dates: start, June 1994, complete, Christmas 1994. Major system design software revision, Thanksgiving 1995.

System: A speech reinforcement distributed loudspeaker design with 8 delay zones and 8 source locations for a total of 64 simultaneous delay paths. Room reverb time in excess of 5 seconds, mid-band.

Processing: Peavey Media-Matrix 40 input by 40 output DSP for all mixing, routing, gating, EQ and delay functions.

Amplifiers: QSC 1100; Loudspeakers: EAW JF-80, Tannoy CPA-5

Mic Pre-amps: Symetrix; Mics: Shure, A-T, Countryman

Brian L. Bylenok - Currently manager of systems design and integration at Electronic Image Systems, Bellevue, WA, a firm specializing in design-build systems incorporating large screen graphics display (Barco and Hughes-JVC), custom control systems (Crestron) and video-teleconferencing systems (Picture-Tel). Clients include major NW corporations and universities. 20 years experience in audio, video and control systems design and integration. As owner of AVCS (a design and project management consulting firm), was contracted to provide post-award submittal engineering and project management for the St. James installation.

NON-MEMBERS ARE WELCOME TO ATTEND 1996-97 Officers and Committee Members

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