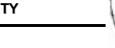


THE AUDIO ENGINEERING SOCIETY



AUDIO

**JANUARY 2006** 

## BULLETIN

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### Presentation Subwoofer Arraying, Bass Steering

Jeff Berryman, Jasonaudio

Date:	Tuesday, January 31, 2006
Time:	<b>7:30 pm</b>
Where:	Harris Institute for the Arts 118 Sherbourne Street, Toronto, Ontario South of Queen and Sherbourne Toronto, Ontario

Pre-Meeting "Dutch Treat" Dinner: 5:30 pm at Montreal Bistro 65 Sherbourne Street, northeast corner of Sherbourne and Adelaide St.

Jeff Berryman of Jasonaudio will make a presentation based on his most recent article in Live Sound International on subwoofer arraying and bass steering.

He will expand upon the scope of the article into a variety of topics on low frequencies, bass management, some of which are sure to provoke considerable debate amongst the attendees and providing for a lively (pardon the pun) interactive discussion.

http://www.jasonaudio.com/bafflegab/index.htm

#### Ε R Π Μ Ν D R

It is that time of the year again for many of us... please pay your AES membership dues! Simply goto www.aes.org and click on the Membership link in the left hand column, and follow the directions.

PLEASE POST MEMBERS AND GUESTS WELCOME -

#### 2005-2006 **AES TORONTO SECTION**

#### About the Presenter...

#### Jeff Berryman Director, Jasonaudio

**Jeff Berryman** has been active in concert sound since before 1970. His primary technical specialty has been concert loudspeaker system design. Over the years, he has developed more than forty major loudspeaker designs, for applications ranging from studio monitoring to stadium rock for audiences of 75,000.

Jeff was one of the founders of Jason Sound in Vancouver in 1974. He remained with the company through its acquisition by Westsun in 1996, to become Technical Director of Westsun Jason Sound. In 2002, Jeff left Westsun with Jon Erickson to found Sound Art Touring, and, in 2004, he joined Jasonaudio.

In addition to his audio career, Jeff has had a 25-year career in computing, specializing in operating system, network, and application system architecture and design. Today, he brings this experience with him into his audio work.

Jeff's current technical interests include mathematical modeling of line arrays, designing line array components, improving concert bass reproduction, and designing advanced control and signal processing systems for optimizing array coverage and dynamics.

**Jasonaudio** is a sound reinforcement systems and technology company serving the international concert touring industry. The company was formed in September of 2004 by a group of senior touring people interested in taking a new approach to concert sound reinforcement.

The company is based on a network concept: it supplies concert sound systems from an international set of strategic partner companies and related suppliers. Based on relationships established over years of international touring, the Jasonaudio Network is a growing worldwide resource for concert production.

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If your company is interested in sponsoring the activities of the Toronto AES, please speak to any one of the Section Executive listed on page one of the bulletin.

### **Upcoming Meeting**

**February 28: (to be confirmed, location TBA):** TC Applied Technologies Ltd. (Markham, ON) – A presentation by TC Electronics' engineering division is in the works for February.

Check **www.torontoaes.org** for the latest details on all upcoming meetings.

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