



# AUDIO ENGINEERING SOCIETY BULLETIN

MEETING: Tuesday, April 29th, 2003 - 7.30pm.

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TORONTO SECTION  
THE AUDIO ENGINEERING SOCIETY  
PRESENTS...

## THE STATE OF WIRELESS AUDIO TRANSMISSIONS: TODAY'S TECHNOLOGIES & CONCERNS

*Presented by*

Bruce Jones of 

Tuesday, April 29th, 2003 - 7:30 pm

Ryerson School Of Image Arts

122 Bond St. (Bond & Gould) - Rm 307

Pre-Meeting "Dutch Treat" dinner 5:30 pm at the Pickle Barrel  
(corner of Edward and Yonge in the Atrium)

*What's Inside:*

Preview: April '03 - THE STATE OF WIRELESS AUDIO  
TRANSMISSIONS: TODAY'S TECHNOLOGIES AND CONCERNS

*What's Up!*

Mark Your Calendars:

May 27th - TBA

June 7th - **FROM THE PRODUCERS' CHAIR**- day long event for '03  
See *What's Up* for more important information

IMPORTANT NEWS: YOUR TORONTO SECTION GOES GREEN!!

PLEASE POST - MEMBERS AND GUESTS WELCOME

# THE STATE OF WIRELESS AUDIO TRANSMISSIONS: TODAY'S TECHNOLOGIES AND CONCERNS

Bruce Jones Vice President - Marketing for LECTROSONICS will be joining us to discuss the state of the union in wireless audio transmissions.

Specific topics covered will include: the difference and impact of digital vs. analog, interference, the challenges of frequency coordination, planning and management in today's busy airwaves, current antenna systems, the diversity in reception techniques, optimizing S/N ratio, and new Digital TV broadcasts and how they impact us here in Canada.

Brian will also have some of their current products on display for the clarification of the discussed topics and for auditioning by the attendees.



Situated in the Rio Grande Valley, Lectrosonics is a part of the growing New Mexico technical community whose members include Sandia National Laboratories, Los Alamos Scientific Laboratories, Intel, Signetics, LaserTechnics, Motorola, Honeywell, and others. The mild climate and clean air attract quality engineers seeking a stimulating environment for design and innovation. Quality engineering is the first priority at Lectrosonics. Their simple philosophy is to build the best product they know how to make. They design products for professionals, whose incomes and reputations depend upon the quality of the products they install and use.

Lectrosonics is located in a modern new facility just outside Albuquerque, in Rio Rancho, NM. Engineering, test, service, and circuit board assembly areas are in close proximity to one another. Their in-house surface mount assembly capabilities allow them to use state-of-the-art PC board construction techniques. Expanded office space and production areas allow room for the growth that is continuing.

Since all design, production, support, and service departments are under one roof, they can maintain the highest standards in customer support. Their wide product line, which includes both wireless microphones and commercial audio products, means "one-stop"

shopping for many installations. For engineering assistance in wireless microphone or audio installations, their engineers are available to work out solutions.

Lectrosonics is your best source for high performance, high value wireless and audio.

For more information please see Lectrosonics web site: [www.lectrosonics.com](http://www.lectrosonics.com)

## WHAT'S UP!

### **IMPORTANT NOTICE FROM YOUR TORONTO SECTION!**

#### ***The Toronto Section Goes Green!!!!***

The Toronto Section started sending your meeting notice via email in February. If you did not receive an e-mail from the Toronto Section please send an e-mail immediately with your name and e-mail address to: <TorontoAES@vex.net>.

If you do not have access to e-mail please call: Anne Reynolds at (416) 467-1901 and leave your name, membership number and phone number or approach anyone on the Executive at the next meeting.

### **FROM THE PRODUCERS' DESK**

#### ***Toronto Section's Day Long Event for 2003***

Come spend a day discussing different recording techniques for the various genre's of music: Classical, Jazz, Pop, Rock and Live International Telecasts with some of the world's leading producer

**Confirmed todote:** Presentors include some of North America's leading experts in music recording: Emmy award winning Music Producer, David Greene, Music Legond, Bob Ezrin and Jazz aficionado from New York, Jim Andreson...to name just a few

**Date:** Saturday, June 7th, 2003

**Venue:** Toronto's historic **THEATRE D DIGITAL** at Davisville & Mount Pleasant

Keep your eye on our website: [www.vex.net/TorontoAES/](http://www.vex.net/TorontoAES/) for more details as they become available.

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**The Toronto AES Section Bulletin is published ten times yearly by the Audio Engineering Society Toronto Section**

**All submissions are welcome!**

**Please e-mail them to Anne Reynolds at <a.reynolds@sympatico.ca>**

**Articles may be reprinted with the author's permission.**

**To place advertisements call Anne Reynolds**

**Space is available for AES related companies and individuals wishing to address our members.**

**You can promote your audio company or service it the AES Toronto Section Bulletin each month. It reaches over 300 readers in the audio industry in Ontario and Western New York.**

## **RATES \***

**FULL PAGE (7 1/2 X 10) - \$150 HALF PAGE (7 1/2 X 5) - \$75 QUARTER PAGE (3 1/2 X 5) - \$40 BUSINESS CARD (3 1/2 X 2) - \$25**

Production charges not included. All production charges will be invoiced to advertisers.

No production charges on "Print Ready Film".

CLASSIFIED: (Personal classified ads only - up to 50 words)  
MEMBERS-FREE NON-MEMBERS -\$20.00 flate rate

What's Up Cont...

**AES TORONTO SECTION ANNUAL ELECTIONS**

Nominations are now being accepted for positions on the 2003-2004 AES Toronto Section Executive Committee. All interested parties are asked to make themselves known to one of this year's Executive at our next Section Meeting or by e-mail to <TorontoAES@vex.net>. Join the team and contribute to North America's 3rd most active Section

**HELP WANTED!**

The Executive Committee needs your feedback! If you have any thoughts or comments on how you think we are doing, meeting suggestions you would like to see, we encourage you to e-mail your comments to <TorontoAES@vex.net>.

**WHAT'S NEW WITH YOU?**

Looking to fill a position, looking for a job, new or used products to sell or promote, company news to impart? Drop a line to our e-mail address attention Anne Reynolds. Remember, members can advertise in our classified section for free. Please see our Rate Card for details

**MEMBERS WANTED!**

Renew your membership online at <www.aes.org>

**BROADCAST FAX LIST**

If you would you or your company would like to be added to our monthly broadcast list announcing our Section meetings, please e-mail your fax number to <TorontoAES@vex.net>.

By Michael Borlace, Committee Member

**BANFF HOSTS THE 24TH INTERNATIONAL CONFERENCE June 26 - 28, 2003**

**Multichannel Audio - the New Reality**

The 24th AES International Conference brings together audio engineering professionals, researchers, academics, and manufacturers for further discussions on the art, science, and future of multichannel audio. For general inquiries please e-mail: <24th\_info@aes.org> or Website: <www.aes.org/events/24>.

*AES 24th Intl. Conference*  
Banff, Alberta  
June 26 - 28, 2003  
Multichannel Audio  
The New Reality

