



# AUDIO ENGINEERING SOCIETY BULLETIN

MEETING: Tuesday, Sept 24th, 2002 - 7.30pm.

Published on the Internet <<http://www.vex.net/TorontoAES/>> Email Address: [TorontoAES@vex.net](mailto:TorontoAES@vex.net)

## 2001-2002 AES TORONTO SECTION EXECUTIVE

CHAIRMAN **JIM COX**  
Sheridan College  
(905) 845-9430

VICE CHAIRMAN **GARRICK FILEWOD**

PAST CHAIRWOMAN **PATRICIA CARR**  
Soundcraft Canada  
(416) 489-5142

TREASURER &  
RECORDING SEC'Y **PAUL REIBLING**  
TGI North America  
(519) 745-1158

CONTACT SEC'Y **ANNE REYNOLDS**  
Deluxe Laboratories  
(416) 357-6204

MEMBERSHIP **MIKE BORLACE**  
Kinescope Productions  
(905) 891-0402

BULLETIN EDITOR **ANNE REYNOLDS**  
Deluxe Laboratories  
(416) 957-6204

COMMITTEE  
MEMBERS **PETER COOK**  
CBC Broadcast Centre  
(416) 205-2317

**RON LYNCH**  
DekTek  
(416) 266-2377

**DAN MOMBOURQUETTE**  
DM Services  
(519) 696-8950

**GLENN SPECHT**  
(416) 462-3779

**ROB STEVENS**  
HGC Engineering  
(905) 826-4044

**DENIS TREMBLAY**  
**JIM HAYWARD**

Hayward Electronics  
(905) 820-0499

**LEE WHITE**  
The Pringle Group  
(416) 222-2447

**MARC KOECHER**  
(416) 888-1850

## TORONTO SECTION THE AUDIO ENGINEERING SOCIETY PRESENTS...

# THEATRE D DIGITAL

## THE REGENT THEATRE THAT WAS...

## ENJOY A TOUR OF TORONTO'S EXCITING NEW POST PRODUCTION FACILITY

### TUESDAY, SEPT 24TH, 2002 - 7.30PM

PLACE: Theatre D Digital

ADDRESS: 555 Mount Pleasant Road  
(East of Mount Pleasant/North of Davisville)

Pre-Meeting "Dutch Treat" dinner 5:30 pm at *Pallucci* -  
Upstairs at 523 Mount Pleasant

---

### *What's Inside:*

Preview: Sept '02 - Theatre D Digital

Reviews: June '02 - Tour of the New Live Wire Truck

What's Up!

Mark Your Calendars:

Oct 22nd '02 - Review of AES Convention

PLEASE POST - MEMBERS AND GUESTS WELCOME

Presents...

## **THEATRE - D DIGITAL**

*The Regent Theatre that was...*

**Enjoy a tour of Toronto's exciting new post production facility**

THEATRE D would like to invite the members of the Toronto section and their guests to attend a presentation of the conceptualization, design and execution of Theatre D located in Toronto's Midtown.

The new environment is Toronto's first new post facility for picture and sound editing, finishing, screening, and exhibition in the last ten years. Innovative in both timing and concept, Theatre D was designed in consultation with established and emerging directors, producers and editors.

This will be a presentation on the conceptualization, design and execution of Theatre D at the location of Toronto's old Regent Theatre on Mount Pleasant. Guest speakers will discuss their involvement with Theatre D as well as the state of post production today and in the near future. The visual presentations will be in stunning Hi-Def with many practical examples from the presenters.

Guest Speakers:

**David Greene of UNLIMITED PRODUCTIONS** - Music for 5.1 how and when and what is the current discipline now that digital has eliminated most tweaks

**John Hallman of D-CINEMA** - where is it at, and why is it being blocked from the exhibition market

**Martin Pilchner of PILCHNER SCHOUSTAL INC.**- Acoustic measurement and calibration for large rooms (including use of membrane absorbers and large room personality)

**John Hazen of THEATRE D DIGITAL** - Dialogue Lab; how to deal with the wave of dialogue recorded under bad conditions (systematic methods to clean dialogue)

Omi Craden - Mixing for Film; Control surface vs pass through console (ProControl vs console only automation)

**Steven Barden and Jill Purdy of SOUND DOGS TORONTO** - What's hip in digital audio workflow from set to mix. (metadata and the Nagra V)

**Kevin Parker and Craig Lue of STEVE'S MUSIC** - Introduce Steve's Digital and their commitment to post production

5.1 Music for Film - An Overview

David Greene, VP Production - Unlimited Productions, Ltd.

The recent acceptance of both the exhibitors and the movie going public of high performance audio playback systems in theaters has provided both composers and music producers with a broader sonic pallet. This brief discussion will outline some of the joys and pitfalls that have come with the territory

There will be Q and A after each speaker. Beer and finger food will be provided at the reception following.

**For more information on Theatre D Digital please see their website at <[www.theatreD.com](http://www.theatreD.com)>.**

---

### **Review: LIVEWIRE REMOTE - A TOUR OF THE NEW REMOTE TRUCK - June '02**

For the season finale in June of '02, Doug McClement, owner and operator of LIVEWIRE REMOTE, Martin Pilchner of PILCHNER SCHOUSTAL INC., and Martin Van Dijk of ENGINEERING HARMONICS took to the stage at Harris Institute for the Arts to explain the genesis and implementation of Livewire's latest remote truck and describe the evolution of Doug's trucks through their various incarnations and why.

Doug began the discussion with the history of his trucks beginning with the little 'ol cube van he operated back in '78. With his latest and greatest, Doug explained that he was careful to gather input from some of the potential end users. The truck he settled on is a Great Dane 31 foot trailer with 14'x4' expanding section. The expanding side section was a very important improvement over the previous trucks, allowing the it to shrink and expand it's width to a 16' x 12' control room as required. This give him not only a size advantages but also serves to widen the sweet spot in the truck. Doug went on to explain some of the trials and tribulations of a mobile truck - air ride is a must for equipment, it must also be fitted with winter in "Winter"-peg in mind. Doug also explained that as a remote truck it has to be a chameleon...it's a very client driven business and every gig is different.

---

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

**Editor: Anne Reynolds**

**Submissions are welcome! Please fax them to Anne Reynolds at (416) 364-1310 or by e-mail at [annerey@idirect.com](mailto:annerey@idirect.com).**

**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 400 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

### *REVIEW Cont...*

Doug explained that it all starts with the track...you have to have the right truck. For this he went to Great Dane of Indiana and had the truck retrofitted by PK in Oshawa, Canada's specialist in specialty trucks.

Another important new development is the introduction of Tascam DA-78, Tascam's new 8 track 24 bit recorder, With this Livewire can now offer up to 48 digital tracks of 24 or 16 bit recording.

Martin Pilsner then took to the stage to discuss the design. Important considerations included sound isolation, and ergonomics (because you have limited space to work with). Side walls, which are glass are angled so they aren't reflective and the truck required a lot of low frequency dampening.

Martin Van Dijk then came up to speak about the wiring of the mobile. The requirements were: 1) reliable temp power 2) to be able to interface with live event and 3) minimum noise. This was achieved with the help of isolating transformers (reducing RF, establishing local reference independent of other systems, illuminating live noise introduced into the system by external machinery), active voltage regulators and clean reliable tech power and ground system. The truck requires 100 amp bi-phase between 190 and 240 volts. Martin went on to explain that within five years, mother nature will corrode the connector points of the truck's tech ground, therefore he had to build dedicated tech ground system in the truck. Martin was also careful to maintain consistent grounding practices throughout the path. Also Racks are shock mounted and mechanically isolated from chassis.

Enough of the theory...we finally got a guided tour of Doug's truck...very impressive.

Thank you to our hosts, Harris Institute, thank you to Clever Knives, who provided the good eats and drink, and of course thank you to our speakers for their time and very informative presentations.

---

## WHAT'S UP!

### ***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.

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>

### ***MEMBERS WANTED!***

### *What's Up cont...*

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

### ***MEMBERS WANTED TO MEET - Upper State NY***

Rochester, N.Y. member of the Toronto Section is seeking other Rochester Area Members to share rides to Section meetings and perhaps meet locally once or twice each year. Please e-mail Alan Clayton: <aclayton@tcnus.com>

### ***AES TORONTO SECTION - EXECUTIVE COMMITTEE - 2002/03***

Below is the Executive Committee for the 2002/03 season:

Chairman - Jim Cox  
Vice Chair - Garrick Filewod  
Past Chairman - Patricia Carr  
Treasurer - Paul Reibling  
Contact Secretary - Anne Reynolds  
Membership - Mike Borlace  
Editor of the Newsletter - Anne Reynolds

#### Committee Members:

Peter Cook, Glenn Specht, James Haywood, Dan Mombourquette, Rob Stevens, Doug McClement and we welcome new members Marc Koecher and Jeff Bamford.

There are still positions open on the 2002/2003 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

---

# WELCOME BACK TO ALL MEMBERS TO THE 2002/03 SEASON!