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THE AUDIO ENGINEERING SOCIETY



BULLETIN

JANUARY 2015

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Tour and Presentation

Deluxe Toronto Upgrades to Dolby Atmos

Deluxe, Dolby and Pilchner Shoustal

date	Tuesday, 20 January 2015
time	7:00 PM
where	Deluxe Toronto 901 King Street West, Suite 700 Toronto, Ontario M5V 3H5
Pre-Meeting "Dutch Treat" dinner 5:00 pm at Foggy Dew Irish Alehouse and Pub , 803 King St. W. Toronto (one block east of Deluxe, King & Niagara)	
NOTE: THIS EVENT IS OPEN TO AES MEMBERS ONLY.	
Space is limited to 40 seats, reservations are required and will be taken on a first-come, first-served basis. Invitations have been emailed through Eventbrite to the Toronto AES membership list.:	


PRESENTATION

Deluxe Toronto has completed a significant upgrade to its mixing rooms, including the introduction of Dolby Atmos technology in Mix 1 – Canada’s largest film mixing stage. In addition to the Dolby expansion, Deluxe Toronto has upgraded all mix room main monitors to the new M2 Master Reference monitors from JBL.

These technological improvements have been deployed in conjunction with Deluxe Toronto’s relocation to a new, state-of-the-art facility located in downtown Toronto.

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THIS MONTH’S MEETING IS SPONSORED BY



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PRESENTATION *continued*

Pilchner Schoustal was brought into the project to work with the Deluxe team to provide acoustic consultancy and design of the production spaces. This work included Theatre 1, which is their large Dolby Atmos mix room, as well as theatres 2 through 5 as Dolby mix rooms, a digital intermediate suite, a screening theatre and an ADR studio.

Nick Iannelli, Deluxe Toronto, **Thomas Kodros**, Dolby Laboratories, and **Martin Pilchner**, Pilchner Schoustal will give presentations on the design philosophy and upgrade of the Deluxe facilities.

BIOGRAPHY

Nick Iannelli, Vice President, Operations, Deluxe Toronto



Nick Iannelli is Vice President of Operations and Customer Service for Deluxe Toronto. He is responsible for the post operations at Deluxe Toronto which encompasses the Dailies, Digital Intermediates, TV, Sound and AD services departments at Deluxe.

Deluxe Toronto is home to a diverse range of feature films, including the recently completed “Pompeii”, David Cronenberg’s “Maps to the Stars”, Atom Egoyan’s “The Captive and the Academy Award winning “Pan’s Labyrinth” by Guillermo DelToro. TV series include, Lost Girl, The Vikings, Beauty and the Beast, Bitten and Penny Dreadful.

As a former editor, Nick has a broad understanding of the challenges that producers face during the completion stage of their projects. He is a key member of the Deluxe Toronto team that launched a full range of 3D post production services, from dailies through to the Digital Intermediate process, Re-recording and deliverables.

Nick joined Deluxe in August of 2003. He sits on the Advisory Boards of Toronto based Sheridan College and Humber College and he chairs an industry group that annually presents the Deluxe Outstanding Technical Achievement Award at the Banff World Television Festival.

Thomas Kodros, Dolby Laboratories



Thomas Kodros is Sr. Manager, Content Services Group, Dolby Laboratories, based in the New York office. For more than 14 years, he has been involved with supporting the daily operations of the NY office, as well as managing the field engineering staff that works directly with motion picture studios and post production facilities on movie productions.

The primary goal of the NY Content Services team is to support new and existing professional Dolby technologies as they are used in these environments, as well as supporting red carpet premieres and other special screening events.

Dolby has recently brought a number of new technologies to the industry. Notably, Dolby 3D and Dolby Atmos, are two exciting technologies that Thomas and his team are currently promoting and supporting within the industry.

Martin Pilchner, Pilchner Schoustal



Martin is a principal partner of Pilchner Schoustal International Inc., a company which provides turnkey design and engineering of recording/broadcast facilities and critical listening environments.

Since 1986 Pilchner Schoustal has been responsible for over 500 facilities worldwide. Past projects include a ground-up music facility in Kentucky, Post production facilities for Director M. Night Shyamalan in Pennsylvania, and the largest film post facility to be built in India in the last 25 years for Yash Raj films in Bombay (Mumbai). Pilchner Schoustal received a double TEC award nomination for architecture and acoustics for their design of Angel Mountain Productions in Bethlehem, Pennsylvania, which is a 20,000 square foot ground up music and film post facility.

Pilchner Schoustal also developed Acoustic-X software for small room acoustic optimization. This software is still in use world-wide by many leading room designers and universities. Martin has written many technical papers on the subject of acoustics and studio design and has co-authored work presented at the AES16th international Conference on Spatial Sound Reproduction.

Martin's original education was in electronics, where he worked as an engineer for Saskatchewan Telecommunications before leaving to study recording engineering and eventually architecture. He has been a post-secondary instructor for such topics as computer science, signal processing, digital audio, acoustics and studio design since 1986, and is currently the associate director of the Producing Engineering program at Harris Institute for the Arts.

About Deluxe

Deluxe Entertainment Services Group Inc. is a global leader in media and entertainment services for film, video and online content, from capture to consumption.

Since 1915, Deluxe has been the trusted partner for the world's most successful Hollywood studios, independent film companies, TV networks, exhibitors, advertisers and others, offering best-in-class solutions in production, post production, distribution, asset and workflow management, and new digital solution-based technologies.

Deluxe Toronto facility credits include TV projects Vikings, Beauty and the Beast, and Penny Dreadful. Feature work includes The Captive (directed by Atom Egoyan) and Maps to the Stars (directed by David Cronenberg). Deluxe Toronto will soon begin post-production on Crimson Peak (directed by Guillermo del Toro).

For more information visit www.bydeluxe.com and bydeluxetoronto.com.

About Dolby Atmos

Dolby Atmos makes it easy for filmmakers to place or move specific sounds anywhere in the movie theatre, including overhead. As a result of this multidimensional sound, audiences feel as if they are inside the film, not merely watching it.



Introduced in April 2012, Dolby Atmos has been embraced by all the major Hollywood studios, seven Academy Award® winning directors, and 16 Academy Award winning sound mixers, among others. Dolby Atmos has received technical achievement awards from both the Hollywood Post Alliance and the Cinema Audio Society. To learn more about Dolby Atmos, visit dolby.com/Atmos.



Toronto AES Masters of Audio Series

➔ CHECK OUT OUR NEW TORONTO AES MASTERS OF AUDIO SERIES, FEATURING:



[Toronto AES Seminar 2008](#)

The Roots of Our Toronto Sound

A video of Recollections and Reflections on the 40th Anniversary of the Toronto Section of the AES with interviews featuring many of the studio owners, managers, designers, music producers and recording engineers, live sound company owners, professional engineers, scientists and gear designers who were or are active in the Toronto pro audio world over the last forty years.

[Tribute](#)

Neil Muncy



Neil Muncy, Audio Engineer, 1938 - 2012, was a friend, colleague, teacher, and mentor to several generations of audio practitioners. Toronto AES held a special tribute evening, featuring thoughts and memories of those who knew him as a friend, who worked with him as a colleague.

We present video from this tribute, along with an audio series of interviews conducted by Alan Hardiman with Neil Muncy featuring stories and anecdotes from Neil's long career as a techno guru, designer and engineer..



[RETROSPECTIVE](#)

Audio Research Group

The university of Waterloo's Audio Research Group is an important legacy of Drs John Vanderkooy and Stanley Lipshitz, out of which resulted significant research and graduates who now hold leading positions in prominent audio companies of the world.

We profile the work of an important education force in our audio society and the impact it had on its alumni and their careers.

www.torontoaes.org/masters_of_audio/index.html



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http://www.torontoaes.org/download/2014-15/AES_2015-01.pdf

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