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THE AUDIO ENGINEERING SOCIETY



BULLETIN

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Submissions are welcome. Articles may be reprinted with the author's permission. Space is available for AES related companies and individuals wishing to address our members. For submissions, advertising rates or other info, email TorontoAES@TorontoAES.org.

An AES Tribute to Neil Muncy

date	Tuesday, 18 December 2012
time	7:00 PM
where	Ryerson University RCC 204, Eaton Theatre, Communications Building 80 Gould Street, Toronto, ON <i>Corner of Gould and Church, east of Yonge St (Dundas Subway)</i>
<i>For parking info and map, goto www.ryerson.ca/parking/</i>	
This month's meeting will be available live on-line, courtesy of Ryerson University at www.torontoaes.org .	

PRESENTATION

Neil Muncy, friend, colleague, teacher, and mentor to several generations of audio practitioners, died peacefully on Friday, August 10, 2012 at York Central Hospital in his 74th year after a long illness.

A Fellow of the Audio Engineering Society, teacher at Eastman School of Music Summer Advanced Recording Institute, and studio guru, Neil's love of jazz drew him to a life of getting the best sound out of the audio technology of the time.

Neil was a huge friend of the Toronto AES, and this month's meeting will be an opportunity for those who knew him as a friend and/or worked with him as a colleague to share their thoughts and memories.

As part of the evening, we will screen the AES Oral History 004 video produced by the historical committee of the AES.

This meeting is generously sponsored by Neil's wife, Mary Muncy.

AES TORONTO APPRECIATES THE CONTINUING SUPPORT OF



PLEASE POST - MEMBERS AND GUESTS WELCOME

BIOGRAPHY

Neil Muncy (1938-2012) studied Electrical Engineering at the George Washington University and the Capitol Radio Engineering Institute in Washington, D.C. He began his professional career in 1959 as a member of the technical staff of the Johns Hopkins University Applied Physics Laboratory in the areas of low-level analog instrumentation, radar, and other related communications research projects. In 1966, after further studies in Physics & Business Administration at the American University, he founded SSI, Inc., a company which pioneered in the application of operational amplifier technology in large custom-built multichannel recording consoles, real-time and high speed tape recording and duplicating systems, and related equipment.

Neil Muncy Associates specialized in the design of recording and broadcast facilities, the development of solutions to acoustical and technical problems including particular expertise in the elimination of grounding, EMI and RFI problems in completed installations, and the presentation of papers, lectures and training seminars on audio-related topics.

From 1968 to 1986, Mr. Muncy was a guest instructor at the Eastman School of Music in Rochester, NY, participating each summer in the Eastman Recording Institutes, one of the very first college-level courses in Recording Technology. From 1980 to 1989, he also served as one of the principal instructors in the Music Recording Workshop Program sponsored by National Public Radio, in Washington D.C. Recent seminar clients include the Harris Institute for the Arts in Toronto, the Fanshawe College Music Industry Arts Program in London, Ontario, and the Recording Program at the State University of New York at Fredonia.

Mr. Muncy has contributed to a number of U.S. and International patents, holds a TEF licence from the California Research Institute Foundation, and was a contributor to the development of the Reflection Free Zone (RFZ•) control room design concept. He has authored articles and papers on various audio topics, and earned credits on several Direct-to-Disc, live Jazz, and classical albums. Professional affiliations include the Acoustical Society of America, the Audio Engineering Society (AES), The Canadian Acoustical Association, and the Society of Motion Picture and Television Engineers.

Perhaps the most enduring legacy of Mr Muncy's contribution to the world of audio is his tireless efforts towards reducing hum and EMI in audio systems. The term "Pin 1 Problem" was first coined by Mr Muncy in his June 1995 paper titled "Noise Susceptibility in Analog and Digital Signal Processing Systems" which appeared in the Journal of the AES's Special Issue on Grounding and Shielding and became the best-selling publication in AES history.

Mr. Muncy has served as Chair of the Washington, D.C. & Toronto AES sections, Facilities Chair of the AES International Conference on Digital Audio in Toronto, and Co-Chair of AES-Toronto's Audio Overview-II. He created the position of Membership Secretary of the Toronto AES section, and is the Vice-Chair of the AES Standards Committee SC-05-05 Working group on grounding and EMC practices. In 1997, Mr. Muncy was elected to the position of AES Eastern Vice President.

In 2007, Mr Muncy was presented with The Fellowship Award from the AES, which he shared that year with Phil Ramone and Bob Ludwig. He also holds the distinction of having authored the best-selling publication in the history of the AES, The Pin-1 Problem.

Projects Neil Muncy was principally involved in include: the Reverberation & Sound Enhancement System for the restoration of the Elgin Theatre in Toronto; the Sound Recording Studio for the Ford Centre for the Performing Arts in North York, Ontario; the analog disc mastering installation for Acoustic Sounds and Record Technology Inc., Camarillo, CA; design and development of the Reverberation/Acoustics Project (RAP) Studio for the University of Western Ontario Department of Applied Music & Performance, & the design of the largest-to-date Multichannel Sound Enhancement System for Toronto's Hummingbird Centre for the Performing Arts.

Other projects included the evaluation of the Eureka 147 digital audio broadcasting system with the CBC in the early 90s as part of the corporation's plans to implement DAB in its transmission grid; the yearly position of Consulting Sound Designer for the Toronto International Film Festival; a survey of off-air vs. off-cable television audio, with the goal of developing improvements at all points along the TV audio distribution chain, and research into the evolution of audio wiring & installation practices since the dawn of the telephone industry a century ago.

Additional Links

http://torontoaes.org/Neil_Muncy-TRIBUTE.html

MEMBERS' ANNOUNCEMENTS

Addendum to November's
Review of Papers, Workshops and Exhibits
133rd AES Convention
John Vanderkooy and AES Exec

There was real interest in the new ideas on how the ear really works by Jim Fulton in my presentation. The Melbourne Section website has the meeting report with a set of web links at the end which you should find interesting.

As well as two links to Jim Fulton's work, there's Rod's slides, and an audio recording of the presentation.

They are at the bottom of the page at

<http://www.aesmelbourne.org.au/2011/09/19/meeting-report-sept-2011/>

Enough to keep you occupied in the holiday season.

John

Dr. John Vanderkooy
Distinguished Professor Emeritus
Department of Physics and Astronomy
University of Waterloo
Waterloo, ON Canada N2L 3G1

Invitation from Bill Coons

Contact Distribution 2012 Technology Showcase

At The Glenn Gould Studio 250 Front Street West, Toronto

Monday December 10th 12:00pm – 5:00pm Open

**Tuesday December 11th 9:00am – 12:00pm Consultants Only Please
12:00pm – 4:00pm Open**

We are extremely pleased to announce that we are holding an event that showcases the major manufacturers and the prime people behind those products that Contact Distribution represents across Canada. Technology Showcase or tradeshow/seminar – call it what you like it's the largest assembly of product and industry leaders we've ever gathered in one spot.

Spread over two days for convenience, located downtown for ease of access and presenting the latest (and future!) products from our partners and presented by the heads of the companies or engineering departments. Come and see the industry's leading edge products that will redefine what all of you do in the future and talk to those who are changing history today.

Renkus-Heinz
Ralph Heinz - VP Engineering

Rane
Steve Macatee - Director of New Product Development

Pivitec
Tom Knesel - Chief Technology Officer

TiMax
by Outboard Electronics
Alan Hardiman

**R.S.V.P. Please respond via email info@contactdistribution.com
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