

THE AUDIO ENGINEERING SOCIETY



BULLETIN

JANUARY 2014

2013-2014 **AES TORONTO EXECUTIVE**

Blair Francey Chairman

Harris Institute (647) 702-4265

Vice Chairman Frank Lockwood

Lockwood ARS (647) 349-6467

Recording Secretary **Karl Machat**

Mister's Mastering

House

(416) 503-3060

Jeff Bamford Treasurer

> Engineering Harmonics (416) 465-3378

Past Chair **Robert DiVito**

> Society of Sound (416) 937-5826

Blair Francey Membership

> Harris Institute (647) 702-4265

Bulletin Editor Earl McCluskie

> Chestnut Hall Music (519) 894-5308

Mombourquette

COMMITTEE MEMBERS

Alan Clayton

Presentation Source (585) 330-3524

Sydney Galbraith

Desert Fish Studios (647) 309-4441

Rob McAllister

(416) 428-4380

Sy Potma Acoust-FX

DM Services (519) 579-8950

Dan

647-978-7168

Ross Whitney

Plitron 647-466-5150

ADVISORS/CONTRIBUTING MEMBERS

Jim Hayward Jim Cox

Robert Breen OIART

(519) 686-5010

Denis Tremblay IMAX

Presentation

A Non-Purist's Classical Music Recording

Frank Lockwood

date time where

Tuesday, 28 January 2014

7:00 PM

Ryerson University

RCC 204, Eaton Theatre, Rogers Communications Building

80 Gould Street, Toronto, ON

Corner of Gould and Church, east of Yonge St (Dundas Subway)

Pre-Meeting "Dutch Treat" dinner 5:00 pm at the Pickle Barrel (corner of Edward and Yonge, just north of Dundas, in the Atrium)

For parking info and map, goto www.ryerson.ca/parking/

PRESENTATION

Recording Healey Willan's "The Reproaches"

Aficionados of classical music recordings have long known that the process used to record this music differs significantly from that used for popular music, in that classical music is almost exclusively recorded on location where suitably reverberant acoustics can support and enhance the sound. When the opportunity arose to record the music of Healey Willan in the Church of St. Mary Magdalene, Toronto, where he held the post of music director for nearly fifty years, the pairing of those unique acoustics with his music was the only logical way to proceed.

In tandem with the recording of music on location, classical music has traditionally been captured using a minimum of technological intervention minimalist microphone techniques coupled with a "purist" signal path which introduces a minimum of coloration. With the advances in audio processing made available by modern digital audio workstations, certain limitations unavoidable in the past - can now be addressed, and artistic choices which were unavailable even fifteen years ago, can be accommodated with relative ease.

Continued next page.

Audio Playback System courtesy HHB Canada

AES TORONTO APPRECIATES THE CONTINUING SUPPORT OF







PRESENTATION continued

The recording of Willan's "The Reproaches" made use of several techniques which greatly enhance the listening experience. Acoustic noise reduction and intrusive noise removal coupled with the restoration and enhancement of ambience were just the beginning, as what was originally a static performance from a single point of view was transformed into antiphony, revealing the composer's original intent, framed within the acoustic environment he loved and where he created for so long.

BIOGRAPHY

Owner and operator of Lockwood ARS, a Toronto based company which specializes in the creation of classical music recordings, Frank Lockwood has been involved with music and technology for over fifty years. A graduate of McGill University's prestigious Master's Degree program in Sound Recording, he spent two years at the Banff Centre's Music and Sound Division in a postgraduate residency before moving on to work with the CBC, and teaching Audio Technology at the University of Calgary, the Southern Alberta Institute of Technology and Ball State University in Indiana.



Started in 1996, Lockwood ARS has provided high quality recording, editing, mixing and mastering for clients across Canada and the United States. Further information, pictures and examples of a wide variety of audio productions can be found at http://LockwoodARS.com.



Download PDF version of Bulletin here. http://www.torontoaes.org/download/2013-14/AES_2014-01.pdf

The Toronto AES Section Bulletin is published ten times yearly by the Audio Engineering Society Toronto Section and is available on the Internet at www.TorontoAES.org 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.org.