

SBE 70 MINUTES

Ohio Center for
Broadcasting

9885 Rockside Road
#160 Valley View

Gather at 7pm
Meeting at 7:30pm

July 2011
Vol. XIX Number 6

MEETING DETAILS FOR JULY 12

Hi all members and friends of SBE Chapter 70. First big thanks go out to Denny Sanders and Hal Buttermore of Linear Acoustic for the good session on TV audio processing. Too bad none of our TV members managed to make the meeting, except Jim G. from WKTX. It's disappointing to get good programs set up and have the sparse turnouts we've seen lately. I know everyone is stretched to the max most days but as a reminder; we still have some kind of food at every meeting. So stop in and get a free dinner, see some old friends, meet some new ones... and maybe even learn something new too. Stepping off my soapbox now.

Our next meeting on Tuesday July 12th will be at the Ohio Center for Broadcast's new campus located at 9885 Rockside Road #160 Valley View, OH 44125. The OCB is a school for broadcast training, they help their students develop expertise in all aspects of broadcasting (in front of the camera / microphone, and behind the scenes in audio and video production, etc) while learning from the broadcasting industry's top professionals. They have recently moved to the new facility and will have tours available after the meeting. The usual times apply, gather around 7:00pm, meeting at 7:30.

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CHAIRMAN'S CHAT

by Ed Miller, CPBE

A sincere thank you to Telos/Axia/Omnia headquarters for hosting our June meeting. And a special thanks to Denny Sanders for "holding down the fort" while Frank, Corny and the rest of the gang were "on the road." Our program guest speaker was Hal Buttermore, Field Applications Engineer for Linear Acoustics. Hal made sense of the new CALM (Commercial Audio Loudness Mitigation Act) and demoed his company's latest hardware for loudness, audio quality and metadata monitoring.



I recently traveled to Columbus, Ohio to attend the first in a series of meetings, hosted by the Ohio Association of Broadcasters (OAB) program committee. Fellow Chairmen from Ohio SBE chapters were in attendance as well as John Poray, Executive Director, National SBE. This was a planning meeting for the up-coming 9th Annual Ohio Broadcast Engineering Conference and National SBE meeting.

This year's sessions, although not yet confirmed, will likely include STL/Audio over IP/Remotes; Hubbing Operations; Internet Itunes tagging; and Test and Measurement to mention but a few. SBE National will hold their Fellows Breakfast,

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(MEETING DETAILS continued from page 1)

Our program will be from Joe Meleski and Bill Harland of ERI. The presentation will detail the guy wire and insulator replacement project performed on the legacy Blaw-Knox WLW AM 700 tower last Fall. The presentation will not only cover the process of rigging to tower and the installation of the new guy wires and associated insulators, it will also detail the electrical and structural engineering process that went into planning the work, developing procedures to work on the site (while WLW stayed on the air) and completing the project safely and on time.

Joe Meleski Bio

Joe Meleski is Director of Services for ERI, in that role he manages the Field Service and Installation group for both RF and Structural Products. During his tenure with ERI, Joe has been directly involved with some of the largest broadcast tower and antenna projects in North America. He has held positions with the company including director of the installations division, project manager, and structural designer. He also supports ERI's sales force through design recommendations, applications support and developing turnkey project bids.

Bill Harland Bio

Bill Harland is ERI's Vice President of Marketing and has responsibility for all corporate communications, product management, and applications engineering. Prior to joining ERI Bill worked for a number of broadcast equipment manufacturers including Harris Corporation, Broadcast Electronics, and Andrew Corporation. He is a 1977 graduate of the University of Idaho and holds a degree in Radio and Television.

I hope to see more of y'all there,

Blake Thompson CBNT
Director of Engineering
WZIP-FM / Z-TV www.wzip.fm
SBE Chapter 70 Program Chair

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Chapter 70 June Meeting

Hal Buttermore

Field Applications Engineer for Linear Acoustics



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(CHAIRMAN'S CHAT continued from page 1)

Board meeting, SBE Reception and Awards Dinner. Keynote and special speakers are still in development.

From all indication, the Engineering Conference promises timely topics and the latest in manufacturer/vendor represented hardware. Your attendance at this Engineering Conference is strongly recommended. In addition to information gleaned from the technical session, you will have the opportunity to meet and greet members of the National Board of Directors and SBE staff members. Our very own Blake Thompson is Program Chairman for the event. Make your plans now to attend...the Conference will be held on September 27-28, 2011 at the Crowne Plaza Hotel and the Columbus Convention Center in downtown Columbus, Ohio. More information to follow.

Tektronix and Roscor are teaming up to present a VideoInsight Seminar*. The program will take place at the Embassy Suites Rockside, 5800 Rockside Woods Blvd, Independence, OH 44131 on Tuesday, July 19, 2011 from 9:00 a.m. - 3:30 p.m. Don't miss learning about solutions to today's video delivery and quality challenges! During this free seminar you will learn innovative solutions and current tips and tricks on tackling today's video test challenges. Topics include:

Picture Quality and Closed Caption

- Getting the best conversion quality from HD to SD Video.
- Understanding how conversion affects Closed Captions, AFD Signaling, Scaling and Color Spaces.

Loudness and the CALM Act- How does it affect you?

- Understanding Legal Audio Loudness in Production and Transmission per ATSC A/85 RP ITU-R.BS 1770.
- How is the FCC most likely to determine violations of the CALM Act?

3D Production and Transmission Overview

- Making 3D in Production
- Getting 3D to the home using today's transmission systems.

MPEG and Video Quality

- Measuring Video And Audio Quality of Experience (QoE).
- Cost effective, scalable and distributable solutions to detect signal degradation caused during transmission and distribution.

(*Tektronix is proud to announce that attendance at our VideoInsight Seminar counts towards 1 credit of category H of the Society of Broadcast Engineers recertification program.)

And finally, Rear Admiral James Barnett, Jr., Chief, Public Safety and Homeland Security Bureau, Federal Communications Commission, today announced that the National Emergency Alert System (EAS) Test will take place November 9, 2011 at 2pm EST. Watch the EAS pages on the [SBE website](#) for updates to the [SBE's FAQ](#) section that reflect this and other EAS announcements.

Edward J. Miller, CPBE
SBE National Past-President, SBE Fellow
SBE Chapter 70 Chairman



SBE 2011 Certification Exam Schedule



Exam Dates	Location	Application Deadline
February 4-14	Local Chapters	Closed
April 12	NAB Convention	Closed
June 3-13	Local Chapters	Closed
August 5-15	Local Chapters	Closed
November 4-14	Local Chapters	September 16

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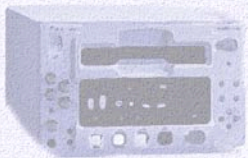
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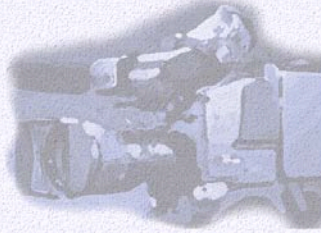
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