SBE 70 MINUTES

Cuyahoga Community College
Center for Creative Arts Building
(Watch for a map in you inbox on Monday)

Gather at 7:00pm
Meeting at 7:30pm

May 2012
Vol. XX Number 4

May Meeting Information

Hello all members and friends of Chapter 70. Big Chapter thanks go out to Frank Foti and the gang at the Telos Alliance for hosting and presenting at the March meeting. This SSB stuff for FM looks more promising every time we look further into it. Most of you missed *another* good one! Frank presented this at the NAB show so we even had a preview of an NAB paper.

Our next meeting will be on Tuesday May 8th at the Cuyahoga Community College Center for Creative Arts building on the south side of the campus on Woodland Ave. near the E. 30th exit from I-77. The meeting will be in their 'Black Box Studio' located on the first floor. Parking at Tri-C is based on parking tags, which can be purchased at vending locations on campus, charges are $1 per tag. Lots 5 & 6 are the closest to the Center for Creative Arts. Our program will be from Snell's Senior Account Manager, Dave Kicks, and their Marketing VP John Shike on File-based Workflow for TV Playout. The program will cover problems with signals in the broadcast chain. They will run through a brief history of automation and explain 'channel in a box' and some of the issues concerning media storage. John will then run through different types of file and signal conversions and why they're needed then briefly discuss some solutions. The usual times apply, gather at 7pm with our business meeting at 7:30 and the program to follow that.

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

CHAIRMAN'S CHAT

by Ed Miller, CPBE

Thank you Frank Foti, Marty Sacs, and Marty Acuff from Telos Alliance Headquarters, for hosting our March meeting. Frank, your pre-NAB presentation of Telos Alliance products and your continued SSBSC work was most informative.

Update Cleveland...SBE Chapter 70 sponsored Ennes Workshop is up-and-running at full-speed. If you have not already done so, please check the National website (www.sbe.org) for Cleveland Ennes Workshop information. Spread the word, at your station, encouraging your fellow engineers to improve their professional skills by signing-up for this full-day of technical seminars. Event will take place at Crowne Plaza--Middleburg Heights, Wednesday, June 13, 2012, 9:00 AM---5:00 PM. Your chapter support, by way of attendance, is encourage---so please register today. (See page 4 for additional details.)

FYI---as discussed at our last meeting and encouraged by those in attendance, I have forwarded the necessary materials in support of nominating our own "70 Minutes" newsletter for National's consideration for "Best Chapter Newsletter" award.

Winners will be announce in July and awards will be presented on October 24, 2012 at the 2012 Awards Dinner during the SBE National meeting. Wish us well!!

On the National front...The Society of Broadcast Engineers now offers a new engineering level Certified Broadcast Networking Engineer (CBNE) networking certification. Eligible engineers may now apply to take the CBNE exam to become certified. This exam is intended for those in the broadcast engineering field who work closely with networking. The CBNE is an advanced level certification and therefore the content is more complex than the Certified Broadcast Networking Technologist certification. The CBNE does not replace the CBNT, which is a relevant certification for entry-level networking individuals.

Also...Society President Ralph Hogan announced the appointment of two members of the SBE Board of Directors to lead two essential programs of the SBE. Charles "Ched" Keiler, CPBE, 8-VSB, CBNT has been appointed chairman of the SBE Government Relations Committee. The committee is responsible for developing and carrying out the advocacy efforts of the SBE. The SBE interacts with the FCC, other federal agencies and Congress on regulatory and legislative issues that have an impact on the broadcast engineering community. Keiler is the vice president of engineering for Georgia Public Television.

And, Paul Burnham, CPBE was named chairman of the new Mentor Sub-committee of the SBE. Operating under the society's Education Committee, the Mentor Sub-committee will develop and implement the new SBE Mentor Program announced earlier this year by Hogan. The new program seeks to enhance the professional development of younger engineers in the broadcast industry by creating mentor relationships with more experienced engineers. Burnham is field support manager for e2v Inc.

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Chapter Rebates will be paid on June 1, 2012. Rebate checks will be slightly higher this year as they reflect the higher dues level collected in 2011. Each qualifying chapter receives a rebate of 15% of the dues paid by Regular, Associate and Fellow members, plus an additional $5 for each new members assigned to the chapter during 2011.

And finally, the chairman of each SBE chapter is invited to participate in the SBE Strategic Planning Meeting, to be held at the Hilton Indianapolis Hotel and Suites on Saturday, June 23, 2012 in downtown Indianapolis, Indiana. The objective of the meeting is to chart a course for the society that will meet the needs of our membership for the next three to five years. I have a personal interest and at present plan to attend, as I once served as chairman of the National Strategic Planning "Futures" Committee, in the late ninety's. You remember...last century!

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

March Meeting at Telos Alliance

Photos courtesy of Robert Leskovec

Ennes Workshop Seminar

Just a reminder that on June 13, 2012, from 9:00 AM to 5:00 PM at Crowne Plaza in Middleburg Heights, Cleveland SBE Chapter 70 will host and co-sponsor an Ennes Workshop. This day-long non-commercial event will showcase, by way of technical seminars, the latest in Radio, TV and IT disciplines.

This will be a great opportunity to up-date your professional skill-set(s) in many areas facing today's broadcast industry. The day's activities include breakfast, break refreshments, lunch and of course, technical sessions. Other deliverables include - certificates of completion and packets for attendees. The following flyer is available on-line at www.sbe.org.

Cleveland Ennes Workshop, *presented by the Society of Broadcast Engineers*
Hosted by SBE Chapter 70 - Northeast Ohio

Date: Wednesday, June 13, 2012 • 9 a.m.-5 p.m.
Cost: SBE Members - $40; Non-Members - $50
includes light breakfast and lunch

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Register Now (click here)

Location:
Crowne Plaza Cleveland Airport
7230 Engle Road
Middleburg Heights, OH 44130
440-243-4040
Room Rate: $99, single / double; call 440-243-4040 and mention Cleveland Ennes Workshop
Hotel Amenities: Complimentary airport shuttle, complimentary Internet access, complimentary parking, onsite restaurant

Topics *(some subjects could change)*

Session Type	Topics	Presenters
Joint	TV and Radio Broadcast Structures	Madison Batt, PE, SE KPFF Consulting Engineers
Radio	De-centralization and Virtualization - the Future of Radio Automation	Patrick Campion ENCO Systems, Inc.
TV	The Future of ENG Technology	Jon Landman Teradek
Radio	The Advantages of Electromagnetic Simulation	Matt Leland SPX Communciation Technologies
TV	Sending Video Fast and Inexpensively	Paul Adrian latakoo
Joint	Audio Compression Misused: Are we squeezing the life out of sound quality?	Mary Ann Seidler
Joint	Designing and Implementing a Broadcast Facility Control and Monitoring System Incorporating SNMP	Tony Peterle, CSRE WorldCast Systems

SBE 2012 Certification Exam Schedule

Exam Dates	Location	Application Deadline
February 3-13	Local Chapters	Closed
April 17	NAB Convention	Closed
June 1-11	Local Chapters	Closed
August 3-13	Local Chapters	June 1
November 2-12	Local Chapters	September 14

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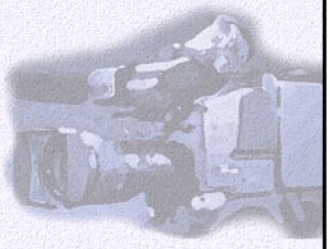

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