Tuesday, November 14th - LIVE and via Zoom Gather at 6:00pm - Meeting 7:00pm - Presentation to follow "What's 'LUFS'?" by- Cornelius Gould Audio Processing Architect, Angry Audio LLC

#### **NOVEMBER 14th MEETING INFO**

#### Presentation: What's 'LUFS'? by- Cornelius Gould, Audio Processing Architect, Angry Audio LLC

Join us at the North Olmsted Library, Small Meeting Room on Tuesday, November 14th at 6pm. It is down a hallway to your left as you walk in the Library Entrance. We were last there in March of 2020, as some of you may recall.

We will have pizza and refreshments before a 7pm Meeting, and then a presentation by Conelius Gould of Angry Audio LLC discussing audio processing, more specifically LUFS, which is part of the metrics used for TV audio loudness, as well as being used in streaming, podcasting, music streaming and just about every other audio delivery system, except Terrestrial Radio! So it will be good for us to know what everyone else is using and may adopt some day!

We'll see you at the North Olmsted Library Small Meeting Room. Alternatively you can join this meeting via Zoom. The link can be found on Page 5. You will of course need to provide your own pizza if you are joining remotely!

See you then! John Hovanec, CSRE/CBNT DRM AMD SBE Chapter 70 Program Chair

#### **CHAIRMAN'S CHAT**

Hello all members and friends of SBE Chapter 70. We want to thank Frank Grundstein of BE for coming in with a great program on their new transmitter designs. The power density and flexibility of the new systems is impressive. It builds on the existing Ellenos designs and moves them forward, finally including IBOC for the US market.



Reminders that ETRS form 3 needs to be completed by November 20th, and the EAS software update done by December 12th. The Sage update is still not ready, but most others are available.

Another reminder of the 'magazines' still available for Engineers in Radio & TV. They are great resources for what is happening now and how it impacts us:

Radio World Magazine & Engineering Extra https://www.radioworld.com/ TV Technology Magazine https://www.tvtechnology.com/ The Broadcasters Desktop Resource https://www.thebdr.net/ (Continued on Page 2)

#### Chairman's Chat (continued from Page 1)

Upcoming SBE Webinar - November 16, 2023 @ 2 p.m. ET, Applied RF Basics - Module 2 : The four-part Applied RF Series continues with Module 2 – VHF/FM Radio Systems. This session will look at the FM signal in more detail, discussing the various exciters and amplifiers, halfwave vs quarter wave cavities, and providing more detail on filters and combiners. Which combiner to use under what circumstances and how best to minimize spurious signals in complex multi-station transmitter sites will be discussed. Jeff Welton, CPBE, Nautel and Gary Cavell, Cavell Mertz & Associates, Inc. are the instructors.

Blake E. Thompson CBNT BET Broadcast Engineering SBE Chapter 70 Chairman OAB/MAB/WVBA ABIP Inspector



Visit our website at <u>www.sbe70.org</u>

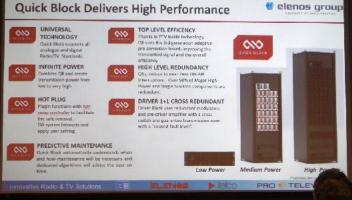


# **OCTOBER MEETING**



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Photos courtesy of Robert Leskovec

### **SBE 2024 Certification Exam Schedule**



Exam Dates	Location	Application Deadline
February 2-12	Local Chapters	January 3
April 16	NAB Show/Las Vegas	March 1
June 7-17	Local Chapters	April 26
August 2-12	Local Chapters	June 14
November 1-11	Local Chapters	September 6

When you are ready to take an SBE exam, please fill out the appropriate application and send it into the SBE National office. You will be notified once your application has been approved. Approximately 3 weeks before the exam time, your local certification chairman will receive a list of applicants in his/her area. He/she will then contact those applicants to schedule a date, time and place for the exams. The exams will be mailed back to the National office for grading. The pass/fail grades will then be mailed directly to the applicants.



### **Topic: SBE Chapter 70 Meeting**

#### Time: November 14, 2023 07:00 PM Eastern Time



#### Join Zoom Meeting

Topic: SBE Chapter 70 Meeting Time: Nov 14, 2023 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting https://us06web.zoom.us/j/83528291769?pwd=0A6IxI9Bw1jV0VWEyqNaiVZRc08XcP.1

Meeting ID: 835 2829 1769 Passcode: 519430

Or dial: 1 312 626 6799 1 929 436 2866

Meeting ID: 835 2829 1769 Passcode: 519430

#### 2022-2023 Chapter 70 Officers

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