

## **Meeting Information**

We have another interesting presentation for you this month, from our own Cornelius Gould, who is now Audio Processing Architect at Angry Audio LCC. He will be talking about understanding the evolving world of digital media loudness standards. Corny mentioned to me he is currently on the AES Technical Committee for Digital Media Loudness, so I'm sure we can learn what that entails and ties into what he is doing over at Angry Audio.

Join us via Zoom on Tuesday March 8th. Gathering at 6:30pm, with our SBE Chapter 70 Meeting at 7pm and Corny's presentation to follow.

The meeting link as usual is with this email on Page 3. 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. I want to thank Bert Goldman from MaxxCasting for the neat program on new boosters/SFN network installations they've been working on. The technology required to do more good than harm with an on-channel booster system is pretty intense; think ST2110 style precision timing for FM broadcast. The results were impressive in the number of people gained if your coverage is lacking in highly populated areas shaded by terrain or buildings. They were even able to include HD in the equation.



In national news, it looks like the NAB is going to happen this year and we hope to have our regional conference this fall as well.

#### Chairman's Chat (Continued from page 1)

It's time to renew your SBE Membership. Traditional membership is still only \$85. Consider upgrading to the SBE MemberPlus level for \$175, which gives you unlimited access to all Webinars by SBE at no additional cost. Student membership stays at \$25. SBE Student and Life Members may choose to add the SBE Student MemberPlus or Life MemberPlus option for \$90. You can renew by returning your renewal form or online at <u>sbe.org</u>. Be sure to renew by the April 1 deadline to ensure you don't lose any member benefits.

Thanks,

Blake E. Thompson CBNT BET Broadcast Engineering SBE Chapter 70 Chairman



# 2022

# **Exam Schedule**

Exam Dates	Location	Appication Dates
February 4-14, 2022	Local Chapters	January 3, 2022
June 3-13, 2022	Local Chapters	April 15, 2022
August 5-15, 2022	Local Chapters	June 10, 2022
November 4-14, 2022	Local Chapters	September 9, 2022

# February Meeting in Pictures







Screenshots courtesy of Blake Thompson

# MaxxCasting is a patented system of FM Single Frequency Networks - SFN boosters deployed to enhance FM coverage

- GBS Specializes in the planning, modeling and deployment of the radio broadcast signal to maximize coverage, ratings and revenue
  - We use modern cellular 5G, broadcast and SFN software tools with the newest geospatial data-including high resolution building heights, vehicular traffic, and demographics
- Nearly 80% of FM stations have impaired coverage in the licensed service area
  Terrain, dense urban construction and adjacent channel interference all impact station coverage
- Impaired signals can lead to far lower revenue generation as it lowers the opportunity to get ratings because the signal is not decodable by ratings meters (PPMs)
- MaxxCasting is a proven system to enhance station coverage and business results
  - Delivering improved coverage to tens of millions of new listeners
  - Increased ratings and revenue in over a dozen markets for multiple stations

MaxxCasting

www.geobroadcastsolutions.com



#### SBE Chapter 70 Scheduled Zoom meeting.

Topic: SBE Chapter 70 Meeting Time: Mar 8, 2022 06:30 PM Eastern Time

Join Zoom Meeting https://us06web.zoom.us/j/93644013696? pwd=VXkrL1BaZjdvUXhCUmNJNHl0ZnNXQT09

> Meeting ID: 936 4401 3696 Passcode: SBE70

Or dial (telecom): 312 626 6799 929 436 2866 Meeting ID: 936 4401 3696 Passcode: 515741





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