Tuesday, May 10th, via Zoom
Gather at 6:30pm • Meeting 7:00pm • Presentation to follow
Presentation: Troubleshooting AoIP Systems
by Kirk Harnack, CBRE,CBNT, Senior Solutions Consultant, The Telos Alliance

Meeting Information

It wouldn't be May without our annual post-NAB Telos meeting. With the NAB just concluding late in April this year, and our May meeting early in the month, we had to scramble a bit, and fortunately have Kirk Harnack, Senior Solutions Consultant at the Telos Alliance, remote via Zoom for our presentation. The topic will be "Troubleshooting AoIP Systems", and since some or most of us involved in the audio side of this profession are now dealing with Audio over IP (AoIP) to some degree (some of us more than others) this should be an interesting topic. More about Kirk's Presentation follows in this newsletter.

Kirk Harnack, Telos Alliance

Join us via Zoom on Tuesday May 10th. Gathering at 6:30pm, with our SBE Chapter 70 Meeting at 7pm and Kirks's presentation to follow. A more detailed overview of the meeting is on page 2.

The meeting link as usual is with this email on page 4.

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

Chairman's Chat

Hello, all members and friend of SBE Chapter 70. First up we want to thank our friend Corny Gould for the presentation on Loudness & streaming. He had a lot of very valuable information including the details on how true 'loudness' is measured and why it's important for us all to understand. Another great remote meeting session from our Program Chair John Hovanec! We even got a quick peak at Corny's newest Audio Chameleon series for Angry Audio.

I was on the national Chapter Chairman Zoom meeting on Monday and it seems filling any engineering positions is nationwide issue. We have had many openings in the area recently and here's a few if you are interested.

- Fox 8 is looking to fill a few technical jobs again. Check the Cleveland section at - https://nexstar.wd5.myworkdayjobs.com/en-US/nexstar/
- Ideastream is also looking for radio & TV help. Check their jobs page at - https://www.ideastream.org/about/careers

Chairman's Chat (<u>Continued from page 1)</u>

- WKCO-FM at Kenyon College is looking for occasional assistance as well. Contact Caleb Young, Assistant Director of Student Engagement - young2@kenyon.edu

In national news at the 2022 NAB Show, the Society of Broadcast Engineers unveiled an enhancement to the society's website that allows members to add some personal information to their membership listing. SBE members can add their Facebook, Twitter and LinkedIn social networking page links and a profile picture, which will be visible to other SBE members. Members can also enter and track information for their own recertification points, which are only visible to the individual member.

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

MAY MEETING TOPIC
Troubleshooting AoIP Systems

Broadcast engineers know how to troubleshoot, and at several levels. We understand systems-level, equipment-level, and component-level troubleshooting. We can also take an educated guess as to when the equipment is simply being used incorrectly.

Audio over IP (AoIP) for broadcast facilities is approaching its twentieth anniversary. Yet troubleshooting AoIP networks and systems remains rather mysterious for many engineers. The techniques for identifying, locating, and fixing "trouble" are different than for legacy audio systems.

This presentation will introduce the concepts and techniques that broadcast engineers need to know in order to maintain Audio over IP networks. We'll demystify the critical aspects of multicast audio, examine packet handling and prioritization, and cover the most common faults that lead to audio problems in AoIP networks.

SBE. CERTIFIED

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

March Meeting

SBE Chapter 70 is inviting you to a scheduled Zoom meeting

Topic: SBE Chapter 70 Meeting
Time: May 10, 2022 06:30 PM Eastern Time
Join Zoom Meeting
https://us06web.zoom.us/j/95248593591?pwd=c0gvWkpnQnBSeC81S2dLQm5aRHBHUT09

Meeting ID: 952 4859 3591
Passcode: SBE70

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Or, dial:
1 312 626 6799
1 929 436 2866

Meeting ID: 952 4859 3591
Passcode: 079331

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