

70 MINUTES

September 2021 Vol. XXIX Number 9

Tuesday, September 14, 2021 • Gather Online beginning at 6:30pm
Meeting at 7:00pm with presentation to follow
“Bringing to Light: The Changes in The Tower Lighting World”
by LumenServe: Bear Poth, CEO - Kevin Bethke, COO
and Mike Thompson, VP of Sales

Meeting Information

Our next meeting is Tuesday, September 14. While it was great to get together for the picnic in person last month, we are back to ‘Zoom’, at least for this month. Moving forward, in person meetings will be based on the usual factors: finding an available location or someone to host at a viable location, having a presentation and presenter willing to travel to that location, and the status of the pandemic. But, for now, the usual meeting times apply: Gather online at 6:30pm, Meeting at 7:00pm with the Presentation to follow. On September 14, we welcome the folks from LumenServe, with a presentation on FAA compliance rules with solutions and the services they provide. See the Program Summary and the Bios that follow on page 3. It should be another interesting evening! The link will as usual be provided in the email with this newsletter. Hope to see you at the meeting!

-John Hovanec CSRE/CBNT DRB, AMD
SBE Chapter 70 Program Chair

Chairman’s Chat

Hello, all members and friends of SBE Chapter 70. First I want to thank Frank Foti for having us out for a train ride last month, always love taking a ride in the woods. It was also great seeing people in person. Hopefully we can do it again soon! The cell coverage was spotty, so our zoom link was too, but we had it going for a bit. Thanks to those who attempted to join us virtually. Since this was the election meeting we all chatted and the slate of officers agreed to continue for another year. The vote was unanimous so you’re all stuck with us, although we could use a Secretary... hint!

In regional news the Ohio, Indiana, and Kentucky Broadcasters Associations are still hoping to have the Midwest Broadcast & Multimedia Technology Conference scheduled for Nov. 17, 2021 at the Greater Columbus Convention Center. We are lining up programs now and should have the schedule out soon. If Covid allows us, I hope to see you there.

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Chairman's Chat (Continued from page 1)

In national news, the Society of Broadcast Engineers announced the results of the 2021 election for the national Board of Directors. Andrea Cummis, CBT, CTO, was elected as the society's president. Cummis is the chief technical officer of PBS39/WLVT-TV, in Bethlehem, PA. She is the first woman to be elected to hold the office and is a member of SBE Chapter 15 in New York City.

Regarding the election, President-elect Cummis said, "I look forward to serving the Society and its members. President Wayne Pecena has led the society through an interesting and unusual time, and as everyone looks forward to a return to normal, I'm pleased that the society is still growing and thriving. I'm eager to work with the Board of Directors and the membership so we can expand our membership and outreach to the media professionals among us."

The SBE National Meeting and Awards Presentation will be held Oct. 11, 2021 at 5 p.m. PT, during the 2021 NAB Show in Las Vegas.

SBE Webinars coming up include programs on SIP on Sept. 16, 2021 at 2 p.m. ET. Module 1 kicks off this four-part SIP series and is designed specifically to provide introductory knowledge of VoIP and related protocols as they relate specifically to broadcast applications. The practical capabilities and application of VoIP and SIP in broadcast facilities and relevant topics like choke lines and audio quality, will be discussed.

SMPTE 2110 basics runs on Sept. 23, 2021 at 2 p.m. ET This webinar provides an overview of SMPTE ST2110 – the industry standard for IP-based studio and playout-center infrastructure. It is targeted at broadcast professionals with basic knowledge of IP networking, but does not expect any pre-requisite knowledge about SMPTE ST2110 or PTP. The relevant standards will be introduced in summary, then a practical guide to some implementation considerations for small/medium sized projects. Attendees will leave with a basic understanding of the standards involved and how they fit together, and pointers to more information for continued exploration in a self-paced manner.

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



2021

Exam Schedule

Exam Dates	Location	Application Dates
February 5-15, 2021	Local Chapters	Closed
June 4-14, 2021	Local Chapters	Closed
August 6-16, 2021	Local Chapters	Closed
November 5-15, 2021	Local Chapters	September 10, 2021

SEPTEMBER MEETING PRESENTERS...

Bringing to Light: The Changes in The Tower Lighting World

The FAA compliance rules for your tower's obstruction lighting continue to be updated as evidenced by the newly released November 2020 circular. LumenServeSM will review some key aspects of the regulations that you need to know. LEDs have been around for many years, however, in the tower lighting world their deployment is creating big changes. In addition, the traditional practice of procurement, maintenance and monitoring has a new model: Tower Lighting as a Service[®]. LumenServeSM is at the forefront of this new approach to tower lighting, and we will explore its advantages and implications.

Bear Poth

Bear Poth is the founding President and CEO of LumenServeSM, Inc. and has an extensive entrepreneurial and operations background founding and growing numerous telecommunications and technology-based companies over a 25+ year professional career. His experience includes being founder and CEO of a wide range of companies that have built and operated IP Networks with 3,000+ route miles of microwave/fiber transport, built and serviced 25,000+ VoIP connections, constructed over 1,300 miles of hybrid fiber/coaxial broadband plant, provided 50k+ CATV/telephone/Internet connections, constructed 100k+ square-mile canopy of wireless networks and constructed and operated 500+ wireless towers. Bear is a long-time member of the Engineering Advisory Board at The University of Texas. He received a Bachelor of Science in Mechanical Engineering and a Master of Business Administration from The University of Texas.

Kevin Bethke

Mr. Bethke is the founding COO of LumenServe, Inc. with over 25 years of sales, marketing, and operations leadership in both start-ups and large companies. Mr. Bethke's experience includes COO of a Wide Area Network and VoIP infrastructure company. Mr. Bethke also served as the CEO of a video content creation and distribution Software as a Service (SaaS) targeted at education organizations and corporations. He has also served as CEO for a talent supply management SaaS provider. While at the above companies, Mr. Bethke led each to achieve the top ranking for customer service for their respective industry. Mr. Bethke received his MBA from Northern Illinois University and a Bachelor of Science from Southern Illinois University.

Mike Thompson

Mike Thompson is the Vice President of Sales for LumenServeSM and has an extensive sales and marketing background in technology, telecommunications and media over a 25+ year professional career. His experience includes overall management of fiber build outs in high rises for Comcast in Chicago, senior product management for telecom start-ups (Knology & Clearsource) and national sales and marketing roles for Viacom. He received a BA in Business from Vanderbilt University and an MBA from Xavier University. He handles all sales for LumenServe in the eastern US.



Virtual Meeting Link Information

Topic: SBE Chapter 70 Meeting
Time: Sep 14, 2021 06:30 PM Eastern Time (US and Canada)

Join Zoom Meeting
<https://us06web.zoom.us/j/95423117173?pwd=YnUrVTIEZE5aRzQvTjFvK3hTQUVrZz09>

Meeting ID: 954 2311 7173
Passcode: SBE70

Or, dial:
1 929 436 2866
1 301 715 8592
1 312 626 6799

Meeting ID: 954 2311 7173
Passcode: 499720


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August Picnic in Pictures



2020-2021 Chapter 70 Officers

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