



The Society of Broadcast Engineers

Fox Valley Wisconsin SBE Chapter 80
PO Box 1519 Appleton, WI 54912-1519

February 2018

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Our next SBE Chapter 80 meeting will be on Tuesday February 20th at the Out O Town Club at noon.

Presenting at the next meeting will be John Lynch, Director of Business Development for Broadcast Supply Worldwide (BSW) and Alex Bonello, President of Insoft LLC and makers of HDV-MIXER.



The HDV-MIXER product is an “all in one” radio station solution for putting radio programs onto social media such as Facebook Live. “All in one” as in HDV-MIXER provides the cameras, switching, video player, 35 layers of graphics, on screen messages from viewers, news “crawl” and more all in one convenient package.



Mr. Bonello, a former station engineer in his native Argentina, was lead developer of HDV-Mixer and will discuss the technology involved as well as demonstrate its use. Mr. Lynch, representing BSW which exclusively distributes HDV-MIXER in the USA, was the creative force behind the newest package from Insoft LLC called HDV-SPORTS. A 40 year veteran sportscaster, Mr. Lynch worked with Mr. Bonello to develop the concept of putting radio station remote broadcasts onto social media, be they local sports, local events, or even a remote broadcast at a local automobile dealer. It is all about engaging with the audience. It is “visual radio”, not a television show.

The viewing numbers generated on social media by the use of HDV-MIXER are very advantageous in marketing, promotion and commercial sales for radio stations.

Product descriptions and video samples from the BSW website can be found here.

<https://www.bswusa.com/VIdeo-Software-HDVmixer-Small-Video-Package-P12279.aspx> for studio shows.

<https://www.bswusa.com/VIdeo-Software-HDVmixer-HDV-Sports-Package-P13080.aspx> for remote broadcasts.

BSW will provide the meal.

Upcoming meetings

March 20th TBA

April 17th: Bob Orban TV audio processing and loudness control.

CHAPTER 80 ELECTED AND APPOINTED OFFICERS

Chairman	Steve Brown	WHBY WAPL WKSZ WZOR	920-733-6639	sbrown@wcinet.com
Vice Chairman	Bill Moede	Cumulus	920-230-0809	Bill.Moede@cumulus.com
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Membership Chairman	Mark Friedman	Retired	920-336-3541	m48dat@yahoo.com
Sustaining Membership	Stu Muck	Muck Broadcast services	920-960-0045	MBSFDL@yahoo.com
Frequency Coord. < 1 GHz	Tim Laes	WGEE WIXX WNCY WROE	920-435-3771	tlaes@new.rr.com
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Certification Chairman	Jim Sams	Retired	920-822-5951	jsams@netnet.net
Chapter 80 Webmaster	Mike Steele	WHBY	920-831-5605	msteele@wcinet.com
EAS Coordinator	Steve Konopka	Steve Konopka Broadcast Field Services	(920) 788-7435	skonopka@ecb.org
Board of Dirs/SBE Liaison	Mike Hendrickson			mhendrickson@sbe.org

Renew Your SBE Membership

Membership renewal letters have been mailed to most members. If you have not received yours, contact Scott Jones at kjones@sbe.org. Please plan to renew before the April 1 deadline. You can [renew now](#) if you wish, using the SBE online renewal system at the SBE website. It's fast, easy and secure.

When renewing your membership, you will have the opportunity to select traditional membership or the new SBE MemberPlus option. MemberPlus provides significant additional educational benefits for the member. It has a higher cost, but the value in return is well worth it to anyone who wants to take advantage of the many educational webinars the SBE has available. For more information, see the article below on SBE MemberPlus.

To recap, for an additional cost that is less than the price of two SBE webinars, those who choose the SBE MemberPlus option will have access to a wide variety of broadcast technical, regulatory and safety educational webinar presentations for the entire membership year. Many of which can be used for SBE recertification credit. Members who renew and select the MemberPlus option will have immediate access to the SBE educational webinar catalogue through March 31, 2019. More information and a FAQ section about [SBE MemberPlus](#) are available at the SBE website.

[More >](#)

Look ahead at upcoming opportunities to take a [certification exam](#) in your area with the local chapter.

If you would like to take an exam but are not able to make it during these sessions, please contact Megan Clappe to ask about special proctoring.

Certification Exams The deadline to apply to take the SBE certification exam at your local chapter in June is April 21. Register today at sbe.org/certification.

Below is the upcoming certification exam schedule

Exam Dates	Location	Application Deadline (to SBE National Office)
April 10, 2018	Exams during the NAB show	March 2, 2018
June 1-11, 2018	Local Chapters	April 20, 2018
August 3-13, 2018	Local Chapters	June 5, 2018
November 2-12, 2018	Local Chapters	September 24, 2018

When you are ready to take an SBE exam, please fill out the appropriate application and send it into the SBE National office (see address below). 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.

You may mail, email or fax your applications to:
Megan E. Clappe, Certification Director
9102 N. Meridian St. Suite 150
Indianapolis, IN 46260
317-846-9120 Fax

FCC to delete old analog TV rules

https://transition.fcc.gov/Daily_Releases/Daily_Business/2018/db0125/FCC-18-3A1.pdf

Does this mean we can toss our 529 waveform monitor?

...And authorizing ATSC 3.0 beginning March 5th

https://apps.fcc.gov/edocs_public/attachmatch/FCC-17-158A1.pdf

February 27 is Broadcast Infrastructure Cybersecurity Webinar Module 2 - Understanding the Firewall

The SBE will present Module 2 of the [Broadcast Infrastructure Cybersecurity webinar series](#) on Tuesday, February 27 from 2:00 to 3:30 p.m. ET. In Module 2, presenter Wayne Pecena, CPBE, 8-VSB, AMD, DRB, CBNE, discusses the access control list (ACL) and the firewall. He will review "Firewall Implementation & Ruleset Configuration" as well as applying the security policy through the firewall ruleset.

The SBE Broadcast Infrastructure Cybersecurity four-part webinar series provides an understanding of IP network security terminology, security plan principals, best practices, proactive implementation techniques and active security verification. Practical implementation examples utilizing popular network infrastructure equipment will be provided with public domain security assessment tools.

Pecena is assistant director of educational broadcast services in the Office of Information Technology at Texas A&M University and has more than 35 years of broadcast telecommunications experience.

The SBE member fee for each module of the series is \$59. The non-member fee is \$89. The webinar series is free to SBE MemberPlus members! Registration is still required. *SBE MemberPlus members get all four Cybersecurity modules, plus access to all archived SBE webinars and any new live webinars SBE presents through March 31, 2019, all for no extra cost. New members can also take advantage of the SBE MemberPlus expanded educational benefit. [Join the SBE](#) at the SBE website.*



Registering for the SBE Cybersecurity Series Using the SBE MemberPlus Option

The Broadcast Infrastructure Cybersecurity series, like all new SBE webinars presented in 2018, are included at no additional cost for SBE MemberPlus members. If you haven't renewed your membership yet, [renew and elect to take the \\$175 SBE MemberPlus membership option](#) to get this great educational benefit. If you are already a SBE MemberPlus member, go to the webinar registration page and [click on the MemberPlus link](#) to convert your registration cost to \$0.

Traditional, a la carte webinar registration:

- [Register for Module 1 Archived](#)
- [Register for Module 2 Live, February 27](#)
- [Register for Module 3 Live, March 27](#)
- [Register for Module 4 Live, April 24](#)

Each live webinar begins at 2 p.m. ET and lasts from 75 to 90 minutes.



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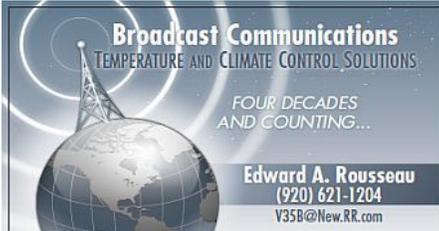




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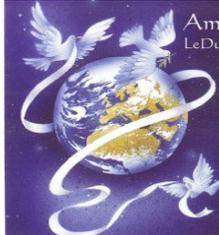
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