



# The Society of Broadcast Engineers

## Fox Valley Wisconsin SBE Chapter 80

PO Box 1519 Appleton, WI 54912-1519

---

**September 2019**

Like us on FaceBook -[facebook.com/sbe80](https://www.facebook.com/sbe80)

Our website [sbe80.org](http://sbe80.org)

Twitter: @sbechapter80

Our next meeting is Tuesday, September 17<sup>th</sup> at noon at the Out o Town Club in Kaukauna. Our guest presenter will be Nick vanHaaster, Regional Sales Manager for GATESAIR. Nick will present "Taking your HD signal to the next level using Gen4 technology." He will give a complete walk through to better understand the differences between the current Gen3 HD Radio technology and the latest Gen4 release. This presentation will address important features such as automatic time & alignment, SFN integration and increased HD with implementation of HCFR (Hybrid Crest Factor Reduction).

### Chairman's Corner

September is now upon us (indeed, it is half over already!) so most of us are starting the fall pattern of trying to finish up antenna projects and prepare our transmitter sites for another winter season. Before you start throwing things at me, let me finish up a few loose ends.

Thanks to all who attended and especially those who helped with the summer picnic in July. Unfortunately I was unable to attend due to a last minute schedule change with a tower crew. But it sounds like the weather was great and that helped us have a great turnout. A special thanks is due to WLUK TV 11 for again providing their Packer Party house as a great venue for the event. We REALLY appreciate it. We have been blessed to be able to use this facility in years where we do not have a tower site tour and host for the picnic.

Keep in mind that for future years we need to have a commitment from a proposed picnic host no later than April 30 each year to allow proper planning. Also – many people from Chapter 80 help out by helping set up or bringing treats to share. But special thanks must also be given to John Pfankuch (who plans the picnic each year and purchases the bulk of the groceries) and to Mark Friedman who does the cooking for us. We collected enough donations to cover the grocery bill this year, and because the drinks and ice were donated, we ended up with about a \$5 surplus at the end which will go into our general operating expense fund.

Try to attend the September meeting if you can, as we hope to gather the final nominations and prepare a slate of candidates for our November Chapter 80 elections. This is in addition to a great program and the fellowship of other broadcasting professionals. We would all love to see some new faces in some of the leadership roles, as more and more of the "old guard" is retiring. Consider volunteering to serve in an elected or appointed capacity if you have an interest.

And in October, Broadcast Clinic will be held again in Madison. I understand that it looks to be a banner year for attendance – consider adding yourself to that list if you have not done so already. Nuts and Bolts looks to feature some hands on experimentation with the Raspberry Pi micro mini computer, some great updates on this round of the repack experiences, along with much much more. Plus the National SBE Meeting will be at the Clinic this year. The Clinic truly is one of the best values in technical seminars and training out there, so try to come for a day or two even if you cannot attend the whole thing. It is WELL worth your while. (Please also remember – the regular local October Chapter 80 will NOT be held due to the Broadcast Clinic.

Thanks to all of you for your continued support and attendance at our SBE events! Hope to see you at the meeting in September and the Broadcast Clinic in October!

Steve Brown  
**Chairman, Chapter 80**

## 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
Imm Past Chair	Mark Hoenecke	WPT	715-845-1319 Mark.Hoenecke@ecb.org
Secretary	Bill Hubbard	Retired	920-619-9651 w-hubbard@att.net
Treasurer	Mark Hoenecke	WPT	715-845-1319 Mark.Hoenecke@ecb.org
Program Chairman	John Pfankuch	Heartland Video Systems	920-893-4204 jpfankuch@hvs-inc.com
Membership Chairman	Dave Duca	WOCO	920-883-7474 acrodrome@gmail.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
Frequency Coord. > 1 GHz	Bill Hubbard	Retired	920-619-9651 w-hubbard@att.net
Newsletter Editor	Mark Friedman	Retired	920-427-9017 m48dat@yahoo.com
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	Broadcast Field Services	920-788-7435 flashgun99@yahoo.com
Board of Dirs/SBE Liaison	Steve Brown	WHBY WAPL WKSZ WZOR	920-733-6639 sbrown@wcinet.com

## Support the Companies That Support Chapter 80!

SBE Sustaining Members would like your business! Please consider them first when making purchasing decisions.

**Mike Veith**  
 Controller

**608.837.9050**  
 mveith@wave-com.com  
 FAX: 608.825.9050




**EVANS ENGINEERING SOLUTIONS**  
 524 Alta Loma Drive  
 Thiensville, WI 53092-1406  
 www.evansengsolutions.com

**PROBLEM SOLVING BEYOND EXPECTATIONS**

**Ben Evans**  
 President & Senior Technical Consultant

Ph. (262) 518-0178 • Cell (414) 530-8234  
 Email: ben@evansengsolutions.com

RENEWABLE ENERGY • WIRELESS COMMUNICATIONS • BROADCAST

**WOODWARD RADIO GROUP**

**Steve Brown, CPBE, CBNT**  
 Director of Broadcast Engineering  
 W9APL Amateur Call Sign

Direct 920.831.5659  
 Fax 920.739.0494 • sbrown@wcinet.com  
 PO Box 1519 • Appleton, WI 54912-1519




**American Communications**  
 LeDuc Properties, LLC

{Jack} Jon Anthony LeDuc

518 Brookridge Street  
 Green Bay, WI 54301

Office: 920.785.0228  
 Cell: 920.217.7598  
 Jack.Skyking@Gmail.com

**Broadcast Communications**  
TEMPERATURE AND CLIMATE CONTROL SOLUTIONS

FOUR DECADES  
AND COUNTING...

**Edward A. Rousseau**  
(920) 621-1204  
V35B@New.RR.com

**WOODWARD**  
RADIO GROUP

**Kelly Radandt**  
General Manager

Direct 920.831.5655  
Cell 920.740.2085 • kradandt@wcinet.com  
PO Box 1519 • Appleton, WI 54912-1519

FenceNetADigital

**WOODWARD**  
RADIO GROUP

**Mark Bartolotta**  
Regional Sales Manager

**Heartland Video Systems, Inc.**  
1311 Pilgrim Road  
Plymouth, WI 53073  
Dir: (920) 893-6743  
Tel: (800) 332-7088  
Cell: (920) 912-1054  
Fax: (920) 893-3106  
EMAIL: mbart@hvs-inc.com  
www.hvs-inc.com

Broadcast & Professional Solutions  
CONVERSION • STORAGE • COMPRESSION • TRANSMISSION  
AUTOMATION • ROUTING • MONITORING • INTEGRATION