



The Society of Broadcast Engineers

**Fox Valley Wisconsin, Chapter 80
2308 East Henry Street
Appleton, Wisconsin 54915-3547**

August 2009

The next meeting of Chapter 80 SBE will be at the Out O' Town Club in Kaukauna at noon on Tuesday August 18th. Our program will be on Broadcast Quality Video over IP, presented by Heartland Video Systems.

Chairman's Corner

Welcome!

The August meeting of Chapter 80 will be back at the Out O' Town Club in Kaukauna, on Tuesday, August 18, 2009 starting with the luncheon at noon. Heartland Video systems will show two different systems for transporting broadcast quality video over IP. Bring along a friend or two and plan to join us!



The July meeting was our annual Site Picnic, on Tuesday, July 21, 2009, at Heartland Video Systems in Plymouth, WI. A big thank you to John Pfankuch and the staff of Heartland Video for inviting us to tour their headquarters and providing the facilities. The food was delicious, and the tour was excellent!

Upcoming events:

Tuesday, September 15, 2009 – Chapter 80 meeting – TBA

Tuesday, October 13 – Thursday, October 15 – SBE/WBA Broadcasters Clinic – Madison Marriott West, Madison, WI. Early Bird Registration deadline is Friday, August 28, 2009. For details and to download a mail-in registration form: <http://www.wi-broadcasters.org/wba/index.php> (click on Broadcasters Clinic, then scroll down; the link to the form is at the bottom.)

Wednesday, October 14, 2009 – SBE meeting at SBE/WBA Broadcasters Clinic, Madison, WI (dinner at 5:30 p.m., meeting and program at 7 p.m. – celebrating the Cart Machine Anniversary)

Tuesday, November 17, 2009 – SBE Chapter 80 Meeting -- TBA

I look forward to seeing you on Tuesday, August 18, 2009 at noon at the Out O' Town Club in Kaukauna!

Regards,

Keith M. Kintner

Greetings Chapter 80 members; I saw the information about the SBE **RF Safety Web**-course http://sbe.org/pub_sc.php#RFSafety. If there is interest from our Chapter membership, or others within your organizations, I will register UW-Green Bay as a log-in port for the course on September 24th. Anyone interested could then register for the class and participate using our distance education facility. The room has capacity for 40 people. Please respond as soon as possible, if you are interested in attending this course. SBE Members - \$85 and for Non-Members - \$125

Thank you, Bill Hubbard, CPBE, CBNT hubbardw@uwgb.edu

2009 SBE Certification Application and Exam Schedule


Exam Date(s)	Location	Application Deadline
August 7-17, 2009	Local Chapters	June 5, 2009
November 6-16, 2009	Local Chapters	September 18, 2009



Mark Bartolotta
Regional Sales Manager

Heartland Video Systems, Inc.
1311 Pilgrim Road
Plymouth, WI 53073
Tel: (800) 332-7088
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DePere, WI 54115 USA

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Ballots mailed for the 2009-2010 SBE Board of Directors Election

The official ballots for the annual election of the SBE National Board of Directors were mailed on July 24 to all voting members of the Society of Broadcast Engineers. This includes Regular, Senior and Fellow members and the voting member representative of each of SBE's Sustaining Member companies. SBE members will be voting to fill the four available officer positions and six of the twelve director seats. The ballots will be counted on the evening of August 27, 2009, the official SBE Board of Directors Election Day. <http://www.sbe.org/BoardCandidateNomineesfor2009-2010.php>
sbe.org

Two New Courses Added to SBE University - Voice Telco Networks & Studio Interface Systems and AM Antenna Systems (July 30, 2009)

AM Antenna Systems Course

For many radio engineers, particularly those who have been more involved with FM facilities throughout their careers, AM antenna systems with their "singing" coils and big hardware are often mysterious and many times vexing. AM directional antennas can be intimidating to even the most experienced radio engineers, particularly when something goes wrong and the cause is not immediately apparent. This course is designed to provide the student with a good understanding of all facets of AM antenna systems, both directional and non-directional.

With the material provided, the student will gain skills that will allow him to construct, troubleshoot and maintain just about any AM antenna system with confidence. This course was written by SBE member Cris Alexander, CPBE, AMD, DRB.

Voice Telco Networks and Studio Interface Systems

This course is of particular interest to those in both television and radio station facilities. Telco lines and circuits are integral parts of most broadcast installations. Regular phone lines are used for talk shows and contests, while ISDN lines are used for remote broadcasts and STL backup, and T1 lines are used for STL applications and business telephone service. The broadcast engineer must have a good understanding of the various types of lines and protocols in order to deal with telephone companies. It is also helpful to understand telco terms and "lingo" so that he or she can "speak the same language" when talking with testers, installers and field repair people. The course provides a complete overview of all these topics, giving the student a working understanding of how the signal gets from end to end, how to troubleshoot telco problems and how to properly interface broadcast equipment to the telco world. This course is written for SBE by Steve Church of Telos Systems.



Rick Thompson
Central Regional Manager

1770 Birchwood Avenue
Des Plaines, IL 60018-3006
Office: 847-795-9555 ext.21
Mobile: 847-942-7990
Fax: 847-795-8770
E-mail: rick.thompson@gepco.com
www.gepco.com



B. Benjamin Evans, P.E.
Partner

ben@evansassoc.com
www.evansassoc.com

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Erection Manager/
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Joseph P. Kaufenberg
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Broadcast & Production Systems Division



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CHAPTER 80 ELECTED AND APPOINTED OFFICERS 2009-2010

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Vice Chairman	Evan Stanek	Woodward Communications	920-831-5682	estanek@wcinet.com
Secretary/Treasurer	Steve Brown	WHBY WAPL WKSZ WZOR	920-733-6639	sbrown@wcinet.com
Program Chairman	John Pfankuch	Heartland Video Systems	920-893-0204	jpffankuch@hvs-inc.com
Program Chairman	Bill Hubbard	UW Green Bay	920-465-2510	hubbardw@uwgb.edu
Membership Chairman	Al Kilgore	WRVM	920-842-2839	akilgore@wrvm.org
Sustaining Memberships	Greg Tadyshak	WBAY-TV	920-438-3258	gtadyshak@wbay.com
Frequency Coord. < 1 GHz	Tim Laes	WGEE WIXX WNCY WROE	920-435-3771	tlaes@new.rr.com
Frequency Coord. > 1 GHz	Joe Kamenick	WFXS TV-55, Wausau	715-847-1155	jckamenick@peoplepc.com
Newsletter Editor	Bill Tessman	Heartland Video Systems	920-893-4204	btessman@hvs-inc.com
Newsletter Editor	Dave Driessen	WGBA WACY	920-494-2626	ddriessen@nbc26.com
Certification Chairman	Jim Sams	UWGB	920 465-2572	samsj@uwgb.edu
Chapter 80 Webmaster	Jim Jensen	Retired	920-850-2633	jim@bjjensen.net
EAS Coordinator	Steve Konopka	WPNE TV/FM	920-336-3541	skonopka@ecb.org
Past Chairman	Mark Friedman	WPNE TV/FM	920-336-3541	titletownfans@yahoo.com
Board of Dirs/SBE Liason	Keith Kintner	UWO	920-424-7357	kintner@uwosh.edu

The 2009 Broadcasters Clinic program is set. Save the Dates, October 13th, 14th, and 15th. Discount for registrations received by August 28th. Download the sign up form at <http://www.sbe24.org/WBA-SBE-Shows/Archives/Clinic2009/2009-pgm.pdf> Several of our chapter members will be participating, bring your own tomatoes

DTV coupons program ended July 31


63 million coupons requested 33 million redeemed. 1.5 billion dollars spent in total
Coupon applications closed July 31, 2009. The final coupons will be issued by early August.
Coupons expire 90 days after being issued. dtv2009.gov



2009 site picnic Thanks to Evan Stanek for the pictures



Media & Information Technologies



Jim Pianowski
Sales Representative

ROSCOR CORPORATION
1061 Feehanville Drive
Mount Prospect, IL 60056
1-847-299-8080 x1343
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Fax 920-739-0494 • sbrown@wcinet.com



Tony Primavera

Office: 920.617.7100
Fax: 920.617.7021
1046 Gray Ct.
Green Bay, WI 54303

www.stpaultower.com



Society of Broadcast Engineers Chapter 80
2308 East Henry Street
Appleton, Wisconsin 54915-3547



Web site of the Month <http://www.wisconsinbroadcasting.com/pages/home.php>

Wisconsin radio and TV news

Look up call letter meanings for stations in the state and some station histories. Not affiliated with the Wisconsin Broadcasters Association

The SBE Chapter 80 Newsletter is published monthly. Members are welcome to contribute articles or ideas. Please have your submissions in by the 4th of the month to Dave Driessen or Bill Tessman.

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*Communications Consultant
Broadcast, Sound, Voice & Data*

GARY W. MACH
1511 Biemeret St.
Green Bay, WI 54304
(920) 499-4637