



# The Society of Broadcast Engineers

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

**December 2008**

The next meeting of Chapter 80 SBE will be at the Out of Town club at **6PM on Tuesday December 16<sup>th</sup>**. This is our annual Christmas party

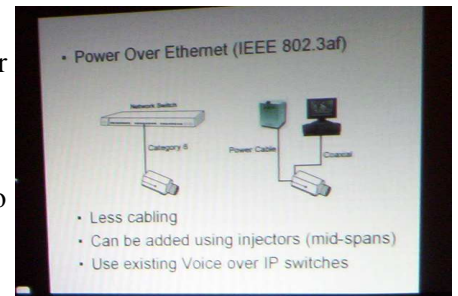
Chairman's Corner

Welcome!

Our next meeting of Chapter 80 will be on Tuesday, December 16, 2008, starting at 6:00 p.m. for cocktails, and 7:00 p.m. for dinner at the Out 'O Town Club in Kaukauna. This is our annual Holiday gathering, to celebrate the seasons, Christmas, Hanukkah, the end of a great year, and the start of the new one. Plan to join us, and bring your spouse, significant other, co-workers, etc. The food is delicious, and the fellowship with engineers in the Chapter makes for a fun evening. I look forward to seeing you there! If you will be joining us, please RSVP to Keith: email – [kintner@uwosh.edu](mailto:kintner@uwosh.edu) or phone – (920) 424-7357.



Our November meeting was held on Tuesday, November 18, 2008 at the Out O' Town Club in Kaukauna. Pam Schoenecker of Graybar gave an overview of Graybar's products and services and then focused on Internet Protocol-based security equipment and systems including: Power Over Ethernet capable cameras, monitoring software, and archive recording to servers and disk arrays. Graybar has a new facility opening soon in DePere, to better serve the customers in our area.



Here's a list of upcoming events:

Tuesday, December 16, 2008 (evening) – annual Christmas Party

Tuesday, January 20, 2009 – To be announced

Tuesday, February 17, 2009 – TBA

Tuesday, March 17, 2009 -- TBA

I look forward to seeing you on Tuesday night, December 16 at the Out O' Town Club. Please RSVP if you plan to attend. Have a very Merry Christmas and a Happy New Year!

Regards,

Keith M. Kintner

## 2009 SBE Certification Application and Exam Schedule

Application	Deadline	Location	Exam Date(s)
November 7-17, 2008	Local Chapters		Closed
February 6-16, 2009	Local Chapters		December 31, 2008
April 21, 2009	NAB, Las Vegas, Nev.		April 1, 2009
June 5-15, 2009	Local Chapters		April 17, 2009
August 7-17, 2009	Local Chapters		June 5, 2009
November 6-16, 2009	Local Chapters		September 18, 2009



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The Green Bay area stations did a DTV soft shutoff test on December 3<sup>rd</sup> at 6:10pm featuring FCC Commissioner Copps . The 32 phones were kept continuously busy with viewer calls. In calls I took I noticed several viewers had connected their digital TVs or converter boxes correctly but did not run the channel scan feature.

1150 WHBY  
105.7 WAPL  
95.9 WKSZ  
94.7 WZOR  
1570 WSCO  
104.3 WECB

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The Advanced Television Systems Committee, has elevated its specification for **Mobile Digital Television** to Candidate Standard status. The new Mobile DTV Candidate Standard provides the technical capabilities necessary for broadcasters' to provide new services to mobile and handheld devices using their digital television transmissions. ATSC Mobile DTV includes a highly robust transmission system based on vestigial sideband (VSB) modulation coupled with a flexible and extensible IP based transport, efficient MPEG AVC (H.264) video and HE AAC v2 audio (ISO/IEC 14496-3) coding.

In addition to live television, the ATSC Mobile DTV Candidate Standard provides a flexible Application Framework for running software on receivers. Receivers that make use of an optional internet connection will enable new interactive television services, ranging from simple audience voting to the integration of internet-based applications and transactions with television content. The Candidate Standard also enables broadcasters to deploy new "data broadcasting" services such as providing real-time navigation data for in-vehicle use and providing news and sports highlights for "on-demand" use by consumers.

"ATSC Mobile DTV will allow broadcasters to leverage the wireless and local nature of their DTV transmission" said ATSC President Mark Richer. "Broadcasters will be able to provide new compelling services to consumers utilizing a wide array of wireless receiving devices including mobile phones, small handheld TVs, laptop computers and in-vehicle entertainment systems. Many of these devices will utilize existing ubiquitous technologies to provide a return channel for true interactive applications". [atsc.org](http://atsc.org)

**Join the Wisconsin SBE listserver** To subscribe, send e-mail to: [majordomo@broadcast.net](mailto:majordomo@broadcast.net) . Body of e-mail message: subscribe sbe-wi. To post to the list, send e-mail to: [sbe-wi@broadcast.net](mailto:sbe-wi@broadcast.net) .

**Get more information on Digital TV:**

- |                          |  |
|--------------------------|--|
| FCC's DTV FAQs           | <a href="http://www.fcc.gov/mb/policy/dtv/">www.fcc.gov/mb/policy/dtv/</a> |
| DTV Answers              | Visit <a href="http://www.dtvanswers.com">www.dtvanswers.com</a>           |
| My Free HDTV             | Visit <a href="http://www.myfreehdtv.org">www.myfreehdtv.org</a>           |
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| dtvtransition.org        | Visit <a href="http://www.dtvtransition.org">www.dtvtransition.org</a>     |
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| Coverage maps            | Visit <a href="http://tvfool.com">tvfool.com</a>                           |
| Converter coupons        | <a href="https://www.dtv2009.gov/">https://www.dtv2009.gov/</a>            |

**Presentation and Audio files from the recent Broadcasters Clinic are now available** on the Chapter 24 web site <http://www.sbe24.org/>

Click on the "Broadcast Clinic" button, then on "Archives", then on "2008 Clinic".

Please note that not all files were available for posting. *Leonard Charles WBA-SBE Program Committee*

**Wisconsin EAS Monthly Test Schedule:**

First Wednesday of the Month.


Even numbered months: 11:50PM from the Wisconsin ECB Technical Ops Center

Odd numbered months: 8:50AM from the National Weather Service



**Chris W. Lordots**  
Central Regional Sales  
Manager





1770 Birchwood Avenue  
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Appleton, Wisconsin 54915-3547

**Web site of the Month:** “The Media Tracker will tell you who owns the media where you live. Type in your ZIP code or a city and state. Media Tracker will comb our database of more than 5 million records from government sources, corporate documents and original research.”  
<http://projects.publicintegrity.org/telecom/>

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

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