



The Society of Broadcast Engineers

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

June 2008

The next meeting of Chapter 80 SBE will be at the WBA summer Conference in Sturgeon Bay on June 18th.

Chairman's Corner

Welcome!

Our June meeting for Chapter 80 will be held a day later than normal, and at a different venue: Wednesday, June 18, 2008 – at the WBA/SBE Summer Engineering Workshop, during the WBA Summer Conference (June 18-19), at Stone Harbor Resort, Sturgeon Bay, WI. You need to register for the event. Register by June 11, 2008. Online: www.wi-broadcasters.org



A list of the presentations is included in the Newsletter. I look forward to seeing many of you there. Our May meeting was a week earlier than normal, on Tuesday, May 13, 2008 with the Camera Corner Technology Expo 2008, at the KI Convention Center, 333 Main Street, downtown Green Bay, WI. A special thanks to Camera Corner for another outstanding event! The Expo also included a Free "Tailgate Lunch," which was delicious! To contact Camera Corner: www.cccp.com

Here's a list of upcoming events:

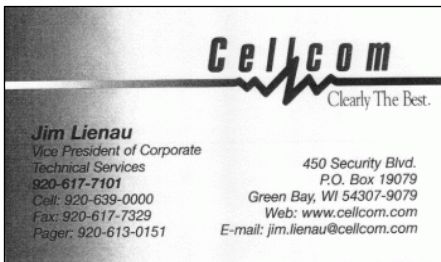
- Tuesday, July 15, 2008 – tentative – Site Picnic
- Tuesday, August 19, 2008 – TBA
- Tuesday, September 16, 2008 -- TBA
- Friday, October 3,, 2008 -- Taste of NAB 2008 Roadshow
- Wednesday, October 15, 2008, with the WBA Broadcasters Clinic, and SBE National Meeting (October 14-16), at the Marriott West, Madison, WI
- Tuesday, November 18, 2008 -- TBA
- Tuesday, December 16, 2008 (evening) – annual Christmas Party

I look forward to seeing you at our June meeting at the Stone Harbor Resort in Sturgeon Bay on Wednesday, June 18. Be sure to register!

Regards,
Keith M. Kintner

UPCOMING SBE CERTIFICATION EXAM DATES The SBE Certification Committee has established exam dates through 2008. Check the list below for the exam period that best meets your schedule. For more information about SBE Certification, go to http://www.sbe.org/cert_index.php, contact your chapter certification chair or Megan Clappe, Certification Director at the SBE National Office at (317) 846-9000 or mclappe@sbe.org.

Exam Date(s)	Location	Application Deadline
August 8-18, 2008	Local Chapters	June 6, 2008
November 7-17, 2008	Local Chapters	Sept. 19, 2008



WBA/SBE Summer Engineering Workshop

Date: Wednesday, June 18, 2008

Place: Stone Harbor Resort, Sturgeon Bay, Wisconsin

Our annual Broadcast Engineer's summer session will be held all day on Wednesday. The session will highlight radio broadcasters sharing their ventures into non-traditional broadcast distribution such as web radio and podcasts; as well as Wisconsin Cable MSO's sharing exchange with TV Broadcasters on the goal of continued carriage on their systems after the transition.

Agenda

8:30 a.m. - 6:30 p.m. REGISTRATION OPEN

8:45 a.m. - 10:15 a.m. The Internet and Radio -- How is Radio Broadcasting Adjusting to New Technology.
(Location Chamber Island)

Nick Ring - Director Internet Marketing & On-Line Sales Clear Channel Radio Madison, Allen Rieland - Director of Technology & New Media Wisconsin Public Radio, Madison, Gregory Dahl - Consultant Second Opinion Communications, Rockford, IL, Clifford (Clif) Groth, Chief Engineer Clear Channel Radio, Madison

10:15 a.m. Break

10:30 a.m. – Noon Speaker: Jeff Welton, Nautel

The proposed 10dB increase to digital sideband power levels for stations broadcasting with HD Radio(tm) technology in the FM band will have significant impact on equipment and infrastructure requirements. Even if the sideband power were to increase by a lesser amount, the effect will be much more serious than many have realized. This session discusses the increase and the associated changes that may be required with various methods of injecting the HD Radio signal onto the analog. In addition, it discusses technology that has been implemented, or is being developed, to assist stations in achieving the highest possible signal level increase with the least possible impact.

Noon Lunch (Location First Avenue Restaurant)

1:00 p.m. - 4:00 p.m. DTV-MSO End of Transition Summit

(Location Chamber Island)

This is a chance for Wisconsin Broadcast Engineers and Wisconsin MSO representatives to exchange information and relevant details so that no subscriber is left behind on February 17th, 2009. Broadcasters should come ready with contact and technical information of all the TV stations in the State and be prepared to answer questions related to their digital transmission facilities. Wisconsin MSO operators will provide their signal pickup points in the State, which TV stations are received at each point, and which municipalities are served from each pickup point. Following formal presentations each MSO will setup in an area where each broadcaster can visit and exchange specific information.

4:00 p.m. - 6:30 p.m. WBA EXHIBIT RECEPTION

(Location Harbor Ballroom)

Refreshments & Hors d'oeuvres

6:30 p.m. - 8:00 p.m. DINNER

(Location Courtyard Patio)

8:00 p.m. - 10:00 p.m. A WBA Wine Tasting with Uncorkt...Wine All You Want!"



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95.9 WKSZ
94.7 WZOR
1570 WSCO
104.3 WECB

CHAPTER 80 ELECTED AND APPOINTED OFFICERS 2008-2009

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Board of Dirs/SBE Liason	Keith Kintner	UWO	920-424-7357	kintner@uwosh.edu

The program schedule has been set for the 2008 Broadcasters Clinic. This year the SBE National will be holding their annual Fall meetings in Madison in conjunction with the clinic. Save the dates October 14, 15, and 16 and check out the program at this web address: <http://www.wi-broadcasters.org/events/Broadcasters%20Clinic/broadcastclinic.htm> The SBE will hold its 2008 National Meeting in conjunction with the annual Broadcasters Clinic, a three day event that features broadcast technical presentations for radio and television engineers and a broadcast equipment expo. There is a fee to attend the Broadcasters Clinic. A discount applies to those who register by August 29.

Hosts for the SBE National Meeting will be SBE Chapter 24 of Madison and the Wisconsin Broadcasters Association (WBA). The event will take place at the Madison Marriott West Hotel, located in Middleton, Wisc. on Madison's west side. Events held during the SBE National Meeting include the fall meeting of the national Board of Directors, the annual SBE Fellows Breakfast, the Annual Membership Meeting and the 2008 SBE National Awards Reception and Dinner. Tickets to the SBE Awards Reception and Dinner are available for just \$14 per person, thanks to generous support from our corporate sponsors.

The WBA is handling registration for the Broadcasters Clinic and the SBE National Awards Reception and Dinner. If you have questions about the SBE National Meeting, please contact SBE Executive Director, John Poray. sbe.org

Two new postings have been added to the Next Generation EAS webpage on the Wisconsin EAS website.

The 4/15/08 posting discusses the Next Gen EAS session at NAB2008, and the Next Gen EAS equipment exhibited at the show. The 5/19/08 posting summarizes the FCC EAS Summit held in Washington, DC earlier this week. See these newest entries at the bottom of the page: www.sbe24.org/eas/neweas.asp

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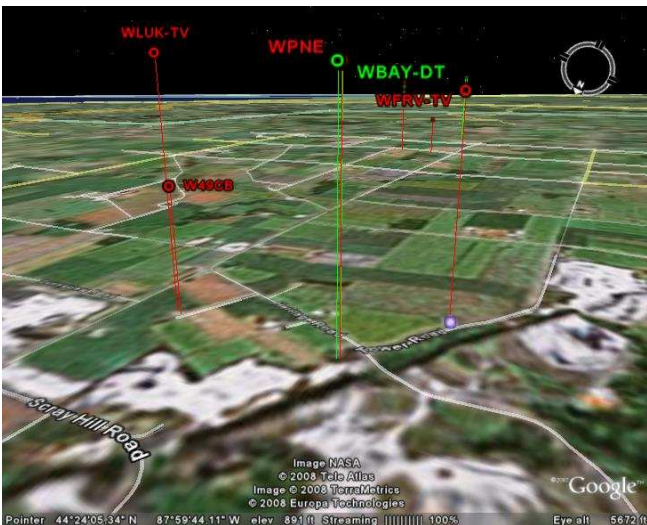
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3D visualizations of TV transmitter sites. Download the data from <http://www.avforum.com/avs-vb/showthread.php?t=821480> and load into Google Earth. Also displays Longley-Rice coverage maps. With the full 3D capabilities of Google Earth, you can "fly around" and explore the transmitters and coverage maps interactively.



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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.