



The Society of Broadcast Engineers

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

October 2009

The next meeting of Chapter 80 SBE will be at the Broadcasters Clinic in Madison on Wednesday October 14 at the statewide meeting and program at 7pm.

Chairman's Corner

Welcome!

Our October Chapter 80 meeting will be held in Madison on Wednesday, October 14, 2009, at the statewide SBE meeting at the SBE/WBA Broadcasters Clinic. Dinner will be at 5:30 p.m. with the meeting and program at 7 p.m. The event will be celebrating the Cart Machine's 50th Anniversary, with a presentation by Andy Rector with ACC Electronix.

The 2009 Broadcasters Clinic starts on Tuesday, October 13, and runs through Thursday, October 15, at the Madison Marriott West, Madison, WI. Additional information is included in this Newsletter. For further details, go to the WBA website: <http://www.wi-broadcasters.org/wba/index.php> (click on Broadcasters Clinic). I hope to see many of you there for one or more days during the Clinic.

The September meeting of Chapter 80 was held at the Out O' Town Club in Kaukauna, on Tuesday, September 15, 2009 starting with a luncheon at noon. We had an interesting discussion of current topics, including a lively discussion of computer security. I plan to publish an article on this topic in a future Newsletter.

A discussion was also held regarding switching our Newsletter over to an electronic version, effective in January, 2010. To facilitate the switchover, we will need your current email address. Please send me an email with your name, email address, and whether you prefer HTML or plain text. We are working out the details, and will have more to report in the November Newsletter.

A special congratulations to our own Mark Heller for his election to the SBE National Board! He was installed for a 2-year term during the national meeting on October 7 in Verona, New York. Did anyone tune in to the Webcast of the meeting, or the 3rd annual webcast, which preceded the meeting?

Upcoming events:

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

Tuesday, December 15, 2009 – SBE Christmas Party, 6 p.m. at the Out O' Town Club.

I look forward to seeing you on Wednesday, October 14, 2009 at the Broadcasters Clinic in Madison!

Please send me your email address for the changeover in January! My email address is: kintner@uwosh.edu

Regards,

Keith M. Kintner


NOTE: Chapter 80 Newsletter is switching over to IP distribution effective January 2010. Please send your current email address, so that you will be able to receive it to kintner@uwosh.edu



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2009 Broadcaster clinic and SBE Upper Midwest regional Meeting

Tuesday October 13th

- 7:45 am - Registration & Continental Breakfast
- 9:00 am - FM HD Transmitter Boost Speaker: Jeff Welton, Nautel
- 9:45 am - Next Generation IP-based Audio Speaker: Frank Grundstein, Logitek
- 10:30 am – Break Sponsored By: RCS
- 10:45 am - Fixing Delay Variations in IBOC Audio Speaker: Dave Hershberger, Continental Electronics
- 11:30 am - IP High-Tech Delivery Advances Speaker: Kevin Webb, Tieline
- 12:15 pm – Lunch Sponsored By: Ross Video
- 2:00 pm - CLEANER...Yet Still Loud! Speaker: Frank Foti, Telos

Wednesday, October 14

- 7:45 am - Registration & Continental Breakfast Sponsored By: Nautel Limited
- 8:30 am - Tower Grounding Speaker: Jeff Welton, Nautel
- 9:15 am - Basics of the Smith Chart Speaker: Jeremy Ruck, D.L. Markley & Associates
- 10:00 am - Exclusive Exhibit Time
- 11:00 am - Lunch (Ticket required) Sponsored By: Comrex Corporation
- 1:30 pm - Implications of Man Made Noise Speaker: Chuck Kelly, Nautel
- 2:45 pm - FM Antennas 101.1 Speaker: Bob Surette, Shively
- 3:30 pm – Break Sponsored By: RCS
- 3:45 pm - AM Method of Moments Speaker: George Werl, Commsulting, Inc
- 4:30 pm - Broadcasters Clinic Exhibits Open/Reception Sponsored By: WBA
- 7:30 pm - Broadcasters Clinic Nuts & Bolts, Panel Discussion lead by: Speaker: Bob Surette, Shively
- 2:15 pm - Update on EAS CAP Speaker: Gary Timm, Journal Broadcast Group
- 3:00 pm – Break Sponsored By: RCS
- 3:15 pm - Reception on the Fringe Speaker: Stan Winrich, Digital Pro
- 4:00 pm - 10Gigabit Cable for Audio and Video Applications Speaker: Steve Lampen, Belden
- 5:30 pm - Dinner
- 7:00 pm - SBE Meeting - Cart Machine Anniversary Speaker: Andy Rector, ACC Electronix

Thursday, October 15

- 7:45 am - Registration & Continental Breakfast
- 8:30 am - Understanding Reliability in Mobile TV Speaker: John Schadler, Dielectric Communications
- 9:15 am - Video (AFD) & Audio Metadata Speaker: Randy Conrod, Harris Corporation
- 10:00 am – Break Sponsored By: RCS
- 10:15 am - Mobile TV Field Tests Speaker: Victor Tawil, MSTV
- 11:00 am - Lip Sync and ATSC Update Speaker: Adam Goldberg, AGP, LLC
- Noon – Lunch Sponsored by: WBA
- 1:15 pm - Implementing Mobile/Handheld Speaker: Jay Adrick, Harris Corporation
- 2:00 pm - Display Technology Speaker: Jim Noecker, Panasonic
- 2:45 pm - Repurposing Content for Web and Mobile Speaker: Scott Matics, Thomson Grass Valley



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CHAPTER 80 ELECTED AND APPOINTED OFFICERS 2009-2010

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Broadcaster ID Linda Baun at the Wisconsin Broadcasters Association (WBA) has asked that a reminder be sent in regards to the opportunity Broadcast Engineers around Wisconsin have to apply for a Broadcaster Emergency Personnel ID Card if they haven't already done so. The purpose of this card is to allow broadcast engineers access to facilities (such as transmitter sites) in the event of a disaster when these sites may otherwise be off limits to anyone but law enforcement officials. Many of our members already have these cards, but if you don't and think this is something that would be of value to you or a colleague, more information can be found at: <http://www.wi-broadcasters.org/wba/index.php/emergency-planning/broadcaster-id/>.

RF Cell Site Technician Needed Nsight, the parent company of Cellcom, Nsight Telservices, Bayland Telephone and St. Paul Tower is in need of an RF Cell Site Technician to support Cellcom's growing market in Manitowoc County. The right candidate will install and maintain cell site radio equipment and the associated network interface devices located at cell site tower locations in the Manitowoc area. Ideal candidates will have strong interpersonal skills, possess good problem solving skills, and a high level of electrical/mechanical skills. Requirements for this position include a four-year high school education or equivalent. An Associate degree in electronics or military electronics experience, and two to four years experience working with RF radio communications equipment such as radio, TV, microwave or RF cable systems and test equipment knowledge. Valid driver's license also required. Apply online at www.nsignt.com

Society of Broadcast Engineers Chapter 80



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Web site of the Month FCC CONTINUES E-GOVERNMENT PUSH WITH CROWD-SOURCING LAUNCH Continuing its use of new media to increase public participation, the Federal Communications Commission has launched on the crowd-sourcing platform, Ideascale, at <http://broadband.ideascale.com/> Crowd-sourcing allows the online community to discuss, evaluate and rank ideas. The platform will be especially useful as the Commission develops a National Broadband Plan, which will provide a strategy for reaching all Americans with robust broadband. The FCC will also be launching on social media sites Facebook and YouTube, which will be linked through www.fcc.gov/connect. These tools will both allow increased communication with the public. Finally, the FCC is also launching www.fcc.gov/rss as a central repository of data feeds from the agency. Though the FCC launched a general RSS feed in August, the addition of 48 feeds provides more robust access. As part of its commitment to opening government data and furthering transparency, the FCC will continue to grow the catalog of data feeds available at www.fcc.gov/rss.

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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