



The Society of Broadcast Engineers

Fox Valley Wisconsin SBE Chapter 80
PO Box 1519
Appleton, WI 54912-1519

May 2010

The next meeting of Chapter 80 SBE will be at the Out of Town Club on Tuesday May 18 at **Noon**. The presentation will be by Rick Sawyer of 25-Seven

Chairman's Corner

Welcome to our eNewsletter!

Our May meeting of Chapter 80 will be held on Tuesday, May 18 at noon at the Out O'Town Club in Kaukauna. The meeting will include our Chapter elections. A ballot is included in this Newsletter. Please print out the ballot portion and bring it with you to the meeting. You may also mail a copy, or email it to either Steve Brown or me, prior to the meeting. For the first time in a while, we have two candidates for the Chairman position!

The presentation will be by Rick Sawyer of 25-Seven. The 25-Seven presentation is titled "A Brief History of Time Compression". It is an educational piece that looks at the history of research done in the field of audio intelligibility and comprehension and addresses what manipulation of audio can be done in the name of time compression. The presentation usually takes about 30-45 minutes and is supported by a PowerPoint. There is minimal "commercial interruption", but we do conclude with how this understanding has been applied to the algorithms used in our product line and an equipment demonstration is part of the presentation. Bring along a friend or two and plan to join us!

Our April meeting of Chapter 80 was held on Tuesday, April 20 at the Out O' Town Club in Kaukauna. The meeting included a review of NAB 2010. A special thanks to all who attended and participated in the discussion.

As you are aware, the Newsletter is now switched over to an electronic version. We are still missing email addresses for a few of our members. We need your current email address if you wish to continue to receive our Newsletter. If you know of any member who is not receiving the new version, please send us their email address. The Newsletter will also be posted on our website, and archive copies, as well as other Chapter 80 and SBE information are also available.

Upcoming events:

Wednesday, June 23, 2010 – WBA/SBE Summer Engineering Clinic, Chula Vista Resorts, Wisconsin Dells – Mark your calendars and plan to attend! Register and make your hotel reservations now. For information: <http://www.wi-broadcasters.org>

I have enjoyed serving as your Chapter Chair the past few years, and look forward to assisting the new officers as we move ahead. Thank you!

I look forward to seeing you on Tuesday May 18, 2010 at our May Chapter 80 meeting in Kaukauna!

Regards,
Keith M. Kintner

-----Official Ballot- Circle one name to the right of each office-----

Chairman --	Evan Stanek	Tim Laes
Vice-Chairman --	Steve Konopka	
Treasurer --	Steve Brown	
Secretary --	Keith Kintner	



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SBE Membership Drive in home stretch

The Annual Membership Drive, with the theme, "We Make it Happen," is in its final weeks, ending on May 31st. So far, 44 new members have joined as a direct result of the Drive, including two new Sustaining Members (supporting corporate/institutional level membership). From January through April this year, SBE welcomed a total of 193 new members.



Each time you recruit a new member during the Membership Drive, your name will go into a drawing for some [great prizes](#). For each Sustaining Member you recruit, your name will go in the drawing five times. Prizes will be drawn on June 12 and winners will be notified the week of June 14.

The winner of the Grand Prize will receive an expense-paid trip to the SBE National Meeting in Madison, Wis. October 26-27, and a 40" HD TV, courtesy of SBE! The trip includes airfare for one from within the 48 contiguous United States, two night's accommodations at the Madison Marriott West Hotel, admission to the Wisconsin Broadcasters Clinic and a ticket to the SBE National Awards Dinner. If the winner is unable to attend the National Meeting, he or she may elect to accept a \$500 cash prize instead of the trip.

There are many other prizes to be won. Visit the SBE website for a [list of prizes](#), donated by SBE Sustaining Members.

All recruiters will receive \$5.00 off their 2011 SBE Membership Renewal for each new member they recruit (up to \$25 off).

You can direct recruits to the [online membership application](#) at the SBE website or [print the application](#) and have the new member fax, mail or email the SBE National Office. In either case, have the new member fill in your name on the "sponsor" line of the application so you get credit for your recruit! (SBE-NEWS)

President Lopez Netcast features Lifetime Achievement Award Recipient, Terry Baun

The latest [SBE Netcast](#) features an interview conducted by SBE President, Vinny Lopez of newly named SBE Lifetime Achievement Award winner, Terry Baun. The April 29 Netcast also includes brief interviews with two SBE staff members, Holly Essex and Megan Clappe. The SBE Netcast appears periodically and is recorded and conducted by SBE President Vinny Lopez to help keep members informed about SBE activities and features interesting interviews with members and others. (SBE NEWS)

Webinars by SBE

[RF Safety Course](#) on-demand
[Event Frequency Coordination](#) on-demand



**Leadership Development - May 19, 2pm
\$35 for members**

This session will help you understand the secret to all motivation. Compare the traditional motivational techniques with more contemporary methods. Identify different applications for motivating for effective performance.

[More Info](#) [Register Now](#)

Maximizing HD & 1080p/60 Cable Performance - June 15, 2pm - only \$29 for members!

How can you judge cable quality? This webinar will review how digital video cable is designed and manufactured, and how installing it can affect the performance of the system.

[More Info](#) [Register Now](#)

(sbe.org)



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CHAPTER 80 ELECTED AND APPOINTED OFFICERS 2009-2010

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Membership Chairman	Al Kilgore	WRVM	920-842-2839	akilgore@wrvm.org
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Past Chairman	Mark Friedman	WPNE TV/FM	920-336-3541	titletownfans@yahoo.com
Board of Dirs/SBE Liaison	Keith Kintner	UWO	920-424-7357	kintner@uwosh.edu

Live SBE webinars recorded, now available online

SBE is making recorded versions of its live webinars available [on-line at the SBE website](#). The [SBE RF Safety Course](#), presented by Richard Strickland, and the [SBE Event Frequency Coordination Seminar](#), presented by Ralph Beaver, CBT, are now both available, 24/7. You will be able to start, stop, backup and fast forward as you wish through these informative programs that include both the audio and PowerPoint presentations from the original live webinars presented earlier this year.

The SBE RF Safety Course runs approximately 3 hours and 15 minutes and includes a copy of the PowerPoint presentation in a separate PDF file. The SBE Event Coordination Seminar is in two parts, each one 1 hour and 30 minutes in length, and also comes with a PDF copy of the PowerPoint presentation. (sbe.org)

To register, go to:

[SBE RF Safety Course](#)

[SBE Event Frequency Coordination Seminar](#)

Loran Tower Falls (watch the video) <http://www.rwonline.com/article/100502>

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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Baun receives SBE Lifetime Achievement Award

Terrence M. Baun, CPBE, AMD, CBNT, of Janesville, Wis. was presented the Society of Broadcast Engineers Lifetime Achievement Award during the 2010 SBE spring membership meeting held during the 2010 NAB Show on April 13. Terry is Director of Engineering and Operations for the Wisconsin Educational Communications Board in Madison, Wis.

The SBE Lifetime Achievement Award recognizes outstanding contributions and achievements by an individual throughout his or her professional lifetime.

Candidates are nominated by members of SBE, reviewed by SBE's awards committee and then ratified by a vote by the Society's Board of Directors. Candidates are not aware they have been nominated nor of the selection until the presentation.

Terry is a 34-year member of the SBE. Within the SBE, he has been a member of the national Certification Committee for 12 years, serving as chairman for three of those years. He also served as a director and vice president of the Society before being elected SBE national president in 1995. Terry was named the SBE Broadcast Engineer of the Year in 1991, the inaugural year of the award. He was named an SBE Fellow in 1999 and in 2003, was named the SBE Educator of the Year.

SBE President Vinny Lopez, who made the surprise presentation before a crowd of close to 150 SBE members, said, "Terry's dedication to SBE and its mission, as well as his passion for broadcast engineering, are exceptional. His contributions to the industry and the SBE have been tremendous and we are honored to recognize him with this award." The full award presentation by President Lopez is available at the SBE website. (sbe.org)

Out of control satellite may affect cable TV programming

Galaxy 15 has moved out of its orbital slot after its operator Intelset lost attitude control possibly due to a solar storm. Its transponders continue to operate which may cause interference as it moves closer to nearby AMC11. Normally satellites are configured to shut down their transmitters upon loss of ground control.

AMC11 is used by many cable programmers. Galaxy 15 is expected to approach AMC11 around May 23 unless control is restored. "That fact means that there is likely to be some kind of interference," Yves Feltes, a spokesman for AMC 11 owner SES World Skies, told The Associated Press. "Our aim is to bring any interference down to zero." "They have tried numerous things to regain control of the satellite or to have it finally shut down," he said. "It needs some collaboration to bring the impact of this failure to an absolute minimum." One option being explored is to move AMC 11 to the far side of its orbital box from the errant satellite. (Washington Post and the AP)

Government may regulate food advertising. White House Task Force on Childhood Obesity Report to the President recommendations include:

All media and entertainment companies should limit the licensing of their popular characters to food and beverage products that are healthy and consistent with science-based nutrition standards. Industry should provide technology to help consumers distinguish between advertisements for healthy and unhealthy foods and to limit their children's exposure to unhealthy food advertisements. If voluntary efforts to limit the marketing of less healthy foods and beverages to children do not yield substantial results, the FCC could consider revisiting and modernizing rules on commercial time during children's programming.

http://www.letsmove.gov/taskforce_childhoodobesityrpt.html

Society of Broadcast Engineers Summer Engineering Workshop Update

We hope your 2010 is going well. The Wisconsin Broadcasters Association – Society of Broadcast Engineers Summer Engineering Workshop is just a bit more than a month away. This year the one day engineering event is on June 23rd at Chula Vista Resort in Wisconsin Dells.

This email is to let you know of a slight change in the day's seminar schedule to accommodate one more EAS-CAP presentation to the afternoon. Given the timeliness of the topic we felt that you, the attendee, deserve as much exposure to the different vendor philosophies as possible before the 180 day clock to CAP starts ticking. It is anticipated that FEMA will start that clock this Fall.

Although a slick new program brochure is being produced we felt it appropriate to notify you now as you contemplate attending.

Here is the new schedule for the day:

MORNING THEME: IP COMMUNICATION AND SECURITY

8:00am - Registration and Continental Breakfast
8:40am - Welcome and Opening Remarks
8:45am - Tony Peterle, Technical Support Manager, WorldCast SystemsInc.
9:30am - Steve Dinkel, Director of North American Sales, BurkTechnology
10:15am - Break
10:30am - David Kieper , Manager of Network and Infrastructure Services, UW-Green Bay
11:15am - Peter Kretche, Senior Network Systems Administrator, UW Green Bay

12:00pm - Lunch

AFTERNOON THEME: EAS-CAP MIGRATION

1:00pm - Gary Timm, Broadcast Chair, Wisconsin EAS Committee
1:35pm – Harold Price, President, SAGE Alerting Systems
2:10pm – Jim Gorman, Owner, Gorman Redlich
2:45pm – Break
3:00pm – Adam Jones, Applications Engineer, Trilithic
3:35pm – Jim Heminway, VP and GM of Monroe Electronics (DASDEC)
4:10pm – Patrick Gannon, President & COO, Warning Systems, Inc.
4:45pm – End of sessions
5:00pm – Exhibits and Reception

To register please go to the following link:

<http://www.wi-broadcasters.org/wba/index.php/events/summer-conference/registration-form/>

Thanks for your consideration.

Leonard Charles
WBA-SBE Engineering Program Committee Chair

FCC seeking comment on changes to tower marking and lighting rules. In this Notice of Proposed Rulemaking (Notice), we seek comment on revisions to the Commission's Part 17 rules governing the construction, marking, and lighting of antenna structures.¹

We initiate this proceeding to update and modernize the Part 17 rules.

These proposed revisions are intended to improve compliance with these rules and allow us to enforce them more effectively, helping to better ensure the safety of pilots and aircraft passengers nationwide.²

These proposed revisions would also remove outdated and burdensome requirements without compromising our statutory responsibility to prevent antenna structures from being hazards or menaces to air navigation (fcc.gov)

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WISCONSIN PUBLIC RADIO'S 2010 EAS SCHEDULE

DAY/DATE	TIME	COMMENT.....
W 6 Jan	0850	Routine Monthly Test initiated by NOAA
R 14 Jan	1259	
M 18 Jan	1459	
T 26 Jan	1059	
W 3 Feb	2350	Routine Monthly Test initiated by WEM
R 11 Feb	1459	
M 15 Feb	1059	
T 23 Feb	1259	
W 3 Mar	0850	Routine Monthly Test initiated by NOAA
R 11 Mar	1059	
M 15 Mar	1459	
T 23 Mar	1259	
W 31 Mar	1059	
W 7 Apr	2350	Routine Monthly Test initiated by ECB
R 15 Apr	1059	
M 19 Apr	1459	
T 27 Apr	1259	
W 5 May	0850	Routine Monthly Test initiated by NOAA
R 13 May	1059	
M 17 May	1259	
T 25 May	1459	
W 2 Jun	2350	Routine Monthly Test initiated by WEM
R 10 Jun	1459	
M 14 Jun	1259	
T 22 Jun	1059	
W 30 Jun	1459	