



The Society of Broadcast Engineers

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

July 2013

The next meeting of SBE chapter 80 will be our annual site picnic at WXMM near Chilton at noon July 16th. Thanks to Steve and Evan. Be sure to RSVP-see below. Maps on the next page

Program Chairman's Corner

Despite the late spring, we have finally arrived at summer in NE Wisconsin and that means it is picnic time!

The annual SBE Chapter 80 picnic is coming up on our usual meeting day, the third Tuesday of this month. That date is July 16th and the picnic starts at our usual meeting time, noon. The location this year is at one of Steve Brown and Evan Stanek's TX sites near Chilton and the specific directions will be coming soon. A tour of the TX site is available courtesy of Evan.

This year's summer weather pattern is very different from the high heat we had last year so with any luck the weather will be perfect for getting together and hoisting a burger or brat. Once again I am coordinating with others to make sure we have everything we need. If you want to bring anything like a side dish, dessert or anything you like to see at picnics, just let me know. We are looking for a source of tables chairs so if you have an idea of where we could find those, let me know too. Getting them to and from the picnic site can be arranged.

Finally, let me know if you can make it so we can plan accordingly. The cover charge for the picnic has traditionally been \$5 per person which doesn't quite cover the cost of supplies but comes pretty close. We have more members from the Appleton area so this year's picnic location should make it easier for them to make it. You can reach me by replying to this email or by calling (920)893-6748 during the day or (920)893-9592 in the evening.

Thanks, and I hope to see you in a couple of weeks at the picnic. Happy Fourth of July!
John

The picnic time is getting close and I have yet to hear from a number of you so please RSVP so we know how much food, water and soda to bring. Thanks to those who have responded.

Here are the directions to next Tuesday's SBE picnic site. It is being held at the WXMM transmitter site on Cty E near Chilton. From the Fox Valley take hwy 57 about eight miles south of Forest Junction to Cty Hwy E. If you get to Chilton you have gone two miles too far south. Take Cty Hwy E West towards Lake Winnebago until you see the tower on the south side of the road. If you get as far as Stockbridge you have, again, gone two miles too far. There is limited parking in the driveway so some folks may have to CAREFULLY park on Cty Hwy E itself.

The parking has now gotten even scarcer because joining us at the picnic will be the Orban Mobile Broadcast Lab (MBL). It has been touring the country and happened to be in the Milwaukee/Chicago markets next week. They graciously volunteered to drive it up to our picnic site to show us the latest Orban technology. You can see more about the MBL at this website: <http://orban.com/mb/>. Manning the MBL is Jay Brentlinger, the owner and president of the company and David Rusch, the Director of Sales and Marketing. They are arriving around 11:00AM and it should be an interesting tour for anyone interested in their latest audio products. Thanks to Mark Heller for pointing out this opportunity.

I will send out one more notice as the time gets closer but make sure to check in with me to ensure we get an accurate attendance number. Spouses and significant others are also invited.

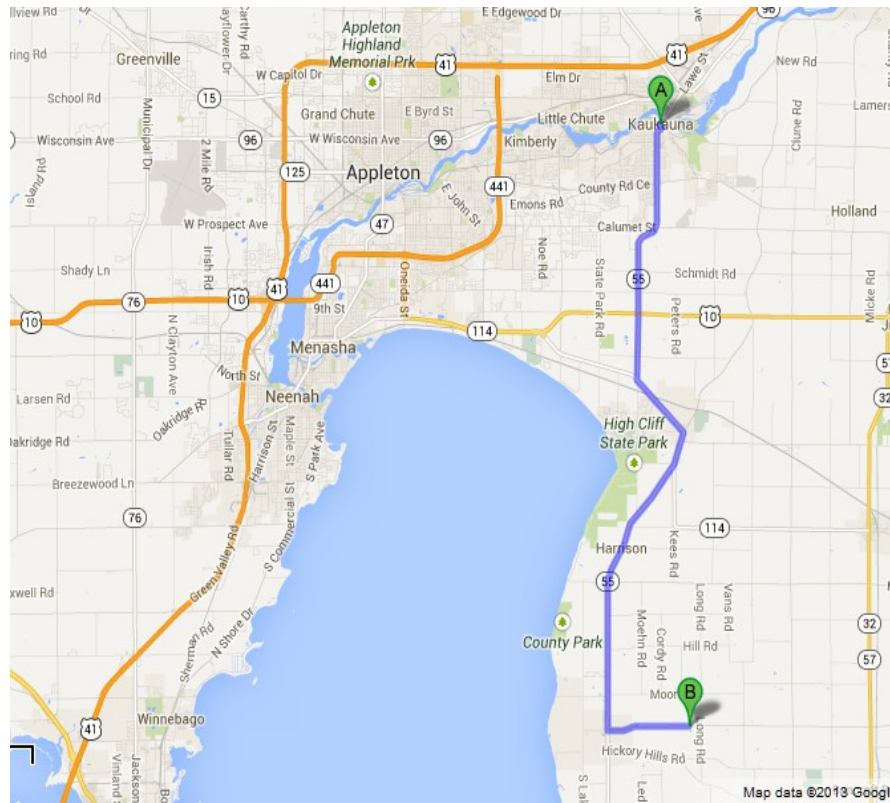
Thanks,
John Pfankuch

Future Events:

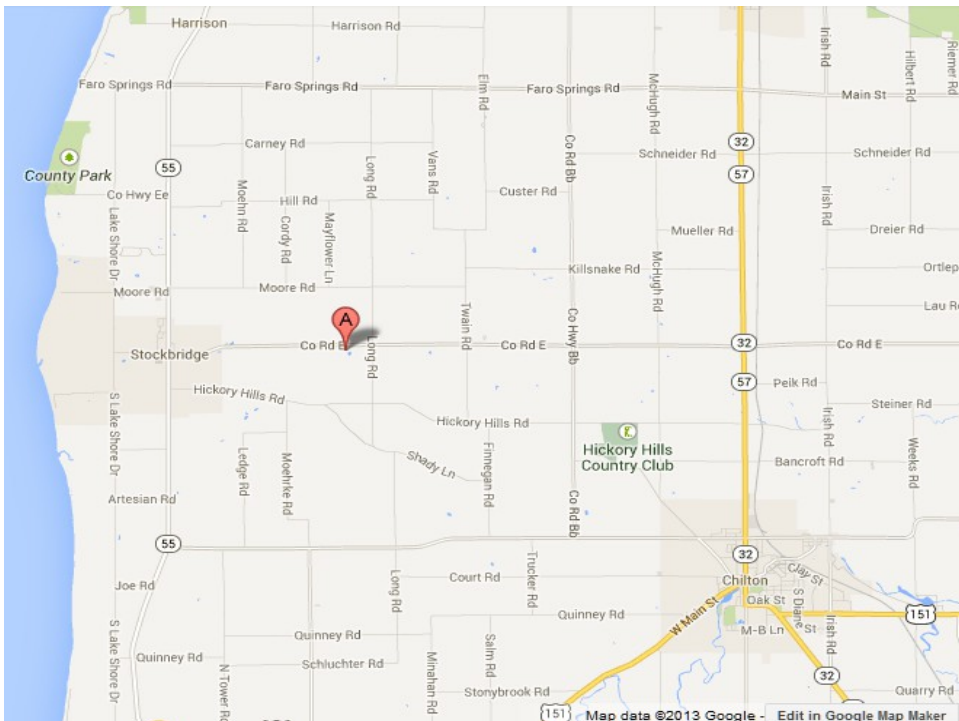
July: Summer picnic

August & September: TBA

October: Broadcasters Clinic



This route shows the highway 55 exit from 41 north of Kaukauna



CHAPTER 80 ELECTED AND APPOINTED OFFICERS 2011-2012

Chairman	Steve Konopka	WPNE TV/FM	920-336-3541	skonopka@ecb.org
Vice Chairman	Tim Laes	WGEE WIXX WNCY WROE	920-435-3771	tlaes@new.rr.com
Treasurer	Steve Brown	WHBY WAPL WKSZ WZOR	920-733-6639	sbrown@wcinet.com
Secretary	Keith Kintner	UWO	920-424-7357	kintner@uwosh.edu
Program Chairman	John Pfankuch	Heartland Video Systems	920-893-0204	jpfankuch@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		920-497-0172	gtadyshak@new.rr.com
Frequency Coord. < 1 GHz	Tim Laes	WGEE WIXX WNCY WROE	920-435-3771	tlaes@new.rr.com
Frequency Coord. > 1 GHz	Joe Kamenick	KAMENTECH, LLC	715-359-7088	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@bjensen.net
EAS Coordinator	Steve Konopka	WPNE TV/FM	920-336-3541	skonopka@ecb.org
Board of Dirs/SBE Liaison	Keith Kintner	UWO	920-424-7357	kintner@uwosh.edu

SBE Engineer of the Year

Folks:

Just wanted you to see the 12 national finalists for SBE Engineer of the Year.

If your Chapter did NOT participate, this year.... I encourage you, to look forward to next year!

Note: We did not have any entries from Chicago, Madison, Milwaukee, Los Angeles, Indianapolis or Michigan

Winners selected by local chapters include the following:

Chapter 5, Atlanta, Ga. - William Magliocco, CPBE, 8-VSB, CBNT

Chapter 9, Phoenix, Az. - Ralph Hogan, CPBE, DRB, CBNE

Chapter 15, New York, N.Y. - Conrad Trautmann, CPBE

Chapter 17, Minneapolis, Minn. - Donald Heppelmann, CBNT

Chapter 36, San Diego, Calif. - Gary Stigall, CPBE

Chapter 38, El Paso, Texas - Warren Reeves

Chapter 54, Tidewater, Va. - Charles Stutsman, CSTE, 8-VSB, CBNT

Chapter 70, Cleveland, Ohio - Edward Miller, CPBE

Chapter 78, Blue Ridge, Va. - Richard "Al" Stephens, CSTE

Chapter 80, Fox Valley, Wis. - William Hubbard, CPBE, CBNT

Chapter 109, Des Moines, Iowa - William Hayes,

Chapter 131, Inland Empire, Calif. - Paul Claxton, CPBE, CBNE

Mark Heller, CPBE, CTO

mheller@sbe.org

SBE RF Safety Webinar July 24

The SBE is presenting a live webinar on RF Safety, Wednesday, July 24 from 1:30 to 4:45 pm ET. The **SBE RF Safety Course** has been updated and provides an overview of RF radiation issues and practices for broadcasters, including:

- ⑤ NEW! Proving compliance at a broadcast site
- ⑤ Biological effects of RF radiation and the distinct differences between RF radiation and ionizing radiation
- ⑤ FCC and OSHA regulations - what they are and what you need to do to comply
- ⑤ Workplace hazards
- ⑤ Transmitter sites
- ⑤ SNG and ENG trucks
- ⑤ Remote operations (where news personnel can find problems such as on rooftops)
- ⑤ The unique issues at AM stations
- ⑤ RF hazard protection equipment - you may not need it but your contractors probably will
- ⑤ Signs - what they mean and what you need

The course is designed for broadcast station personnel, including chief and assistant chief engineers, transmitter site engineers, ENG and SNG maintenance personnel and management that need to have an understanding of RF safety issues and regulations.

Instructing the course is noted RF safety expert, Richard Strickland of RF Safety Solutions. Strickland founded **RF Safety Solutions** in 2001 after ten years as Director of Business Development for



Narda Safety Test Solutions, the world's leading supplier of RF safety measurement and monitoring products. Strickland holds an MBA from the University of Massachusetts and a B.A. in Physics from Bridgewater College. He has had more than 50 articles published on RF safety, high-power amplifiers and radomes and has conducted more than 400 public and in-house training courses on RF safety and measurement.

Completion of this SBE webinar qualifies for one credit, identified under Category I of the Recertification Schedule for SBE certifications.

Cost for members of the SBE is \$95. The cost for non-members is \$150. [Register at the SBE website.](#)

Register by July 30 for SBE Leadership Development Course

Those wishing to participate in the SBE Leadership development Course must register no later than July 30. [Registration](#) may be completed on the SBE website. The three-day course is being held in Atlanta, Ga. For [more information](#), visit the Leadership Development Course page on the SBE website.

Broadcasters Clinic

Good Afternoon!

To quote our Clinic Chair, Leonard Charles, "Before you light the fire crackers take a look at the final sizzling agenda for our 2013 Broadcasters Clinic". It's going to be a great Clinic this year!"

Early Bird registration will be available on line at: www.wi-broadcasters.org beginning today. Deadline for Early registration discounts will be August 15th.

If you know of anyone who might like assistance to attend the Broadcasters Clinic, please keep in mind the Borchert Fellowship which is sponsored by the SBE Chapters in Wisconsin.

We look forward to seeing you at the Clinic.

"Have a great 4th of July, enjoy the day off with family, friend, dog, cat....."

Linda Baun
Vice President
Phone: (608) 255-2600
Fax: (608) 256-3986
www.wi-broadcasters.org

Recruitment drive nets 53 new members

The annual SBE Membership Drive ended on May 31 with 53 new members joining the SBE through the efforts of member-sponsors. An additional 127 new members joined the SBE during the three month campaign that began March 1 for a total of 180 new members.



Jerry Massey, CPBE, 8-VSB, AMD, DRB, CBNT, winner of the grand prize

Members Drive prizes, donated by the SBE, its suppliers and several Sustaining Member companies, have been awarded based on a drawing among new-member sponsors. Winner of the grand prize, a trip to the SBE National Meeting in Indianapolis, Ind., October 29-30, 2013, is Jerry Massey, CPBE, 8-VSB, AMD, DRB, CBNT of Greenville, S.C. Jerry is chairman of Chapter 86 and works for Entercom Communications.

The grand prize includes round trip airfare for one from within the continental US to Indianapolis, admission to all SBE National Meeting events and the Broadcast Engineering/IT Conference, presented by the host organization, the Indiana Broadcasters Association. The prize also includes two nights stay at the Sheraton Indianapolis at Keystone Crossing Hotel, host hotel for the national meeting.

For a complete [list of prize winners](#) and what they've won, visit the SBE website.

SBE Education round-up

SBE RF Safety Course coming July 24



The SBE is offering its RF Safety Course, presented by Richard Strickland of RF Safety Solutions, on Wednesday, July 24 beginning at 1:30 pm ET. The three-hour and 15 minute webinar is designed for broadcast station personnel, including chief and assistant chief engineers, transmitter site engineers, ENG and SNG maintenance personnel and management that need to have an understanding of RF safety issues and regulations. Specific topics include how to prove compliance at a broadcast site, the biological effects of RF radiation, the distinct differences between RF radiation and ionizing radiation, FCC and OSHA regulations and more. For more information and to register, see the [RF Safety Course page](#) at the SBE website.

Sign up for SBE Leadership Development Course

Deadline to register for the three-day SBE Leadership Development Course is July 30. The course is being held in Atlanta, Ga. on August 13-15. Don't wait! Take steps today to [register yourself or a colleague](#).



Certification

Exam Dates	Location	Application Deadline
August 9-19, 2013	Local Chapters	June 1, 2013
November 1-11, 2013	Local Chapters	September 13, 2013

Application Form Don Borchert Broadcasters Clinic Fellowship

The Don Borchert Broadcasters Clinic Fellowship provides financial support to attend the BroadcastersClinic. The recipient(s) will be provided receipt reimbursements for Lodging and Food/Travel expenses.Registration to the Broadcasters Clinic will be provided complimentary by the Wisconsin BroadcastersAssociation. To apply fill out the form below and mail it to:

Don Borchert Broadcasters Clinic Fellowship
Wisconsin Broadcasters Association
44 E. Mifflin Street, Suite 900
Madison, WI 53703

Name: _____

Company: _____

Address: _____

City: State: Zip: _____

Phone: Email: _____

In the written statement below, please describe why you should be awarded this Fellowship.

Your app lication wi ll be kept strictly confidential!

Signature: _____

Cellcom
Clearly The Best.

Jim Lienau
Vice President of Corporate
Technical Services and CTO
920-617-7101
Cell: 920-639-0000
Fax: 920-617-7329
Pager: 920-613-0151

450 Security Blvd.
P.O. Box 19079
Green Bay, WI 54307-9079
Web: www.cellcom.com
E-mail: jim.lienau@cellcom.com

 **EVANS
ENGINEERING
SOLUTIONS** 216 Green Bay Rd., Suite 105
Thiensville, WI 53092-1625
www.evansengsolutions.com

PROBLEM SOLVING BEYOND EXPECTATIONS

Ben Evans, P.E.
President

Phone: (262) 518-0002 • Cell: (414) 530-8234
Email: ben@evansengsolutions.com

RENEWABLE ENERGY • WIRELESS COMMUNICATIONS • BROADCAST

**WOODWARD
RADIO GROUP**

Greg Bell
VP Broadcast/General Manager

Direct 920.831.5655
Cell 920.570.2162 • gbell@wrcinet.com
PO Box 1519 • Appleton, WI 54912-1519



**WOODWARD
RADIO GROUP**

Mark Bartolotta
Regional Sales Manager


HVS

Heartland Video Systems, Inc.
1311 Pilgrim Road
Plymouth, WI 53073
Dir: (920) 893-6743
Tel: (800) 332-7088
Cell: (920) 912-1054
Fax: (920) 893-3106
EMAIL: mbart@hvs-inc.com
www.hvs-inc.com

Broadcast & Professional Solutions
**CONVERSION • STORAGE • COMPRESSION • TRANSMISSION
AUTOMATION • ROUTING • MONITORING • INTEGRATION**

BELDEN
SENDING ALL THE RIGHT SIGNALS

Don Heinzen
Account Manager
Enterprise Solutions Division

Direct: 608.848.2001
don.heinzen@belden.com
9001 Hawks Reserve Lane, #103
Verona, WI 53593
Cell: 608.235.7539

www.belden.com


LeDuc Properties LLC
American Communications Co

(Jack) Jon Anthony LeDuc
Chairman-CEO

133 North Superior Street
DePere, WI 54115 USA

920.632.4364
Cell: 217.7598

Skyking_Concorde@hotmail.com


**Nsight
TOWER**

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

www.nsighttower.com

Antenna System Specialist

TV		Troubleshooting
FM		Sweep Testing
AM		Infrared Testing

Resonant Results.com
Richard Wood (608)839-3950

**WOODWARD
RADIO GROUP**

Steve Brown, CPBE, CBNT
Director of Broadcast Engineering
W9APL Amateur Call Sign

Direct 920.831.5659
Fax 920.739.0494 • sbrown@wrcinet.com
PO Box 1519 • Appleton, WI 54912-1519



**WOODWARD
RADIO GROUP**

**Token Creek
MOBILE TELEVISION**

John Salzwedel
President

501 Moravian Valley Road, Waunakee, Wisconsin 53597
Phone: (608) 849-4965 Fax: (608) 849-4035 Cell: (608) 235-9632
Web Page: www.tokencreek.com E-Mail: john@tokencreek.com