



The Society of Broadcast Engineers

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

December 2013

The next meeting of SBE chapter 80 will be noon on Tuesday December 17th at the Out O' Town Club.

Chairman's Corner
Greetings Everyone,

I hope that everyone had a nice Thanksgiving! Members and guests are welcome at our Chapter 80 monthly meeting on Tuesday, December 17, 2013 at the Out O' Town Club in Kaukauna. Our noon meal will be followed by our business meeting and good fellowship and conversation.

After our Annual Elections last month, our existing Officers have retained their positions. Our newly appointed Membership Chairman is Mark Friedman. Congratulations Mark! We sincerely thank outgoing Membership Chairman Alan Kilgore for his past service.



Our last meeting featured an awesome demonstration of consoles and related audio products by Studer. We thank our speaker/guest Mike Franklin for buying our lunch.

A reminder that our Newsletter, Chapter 80 items of interest and a host of other SBE information are posted on our website, <http://www.sbe80.org>.

Regards,
Steve Konopka

Certification

Exam Dates Location Application Deadline

February 7- 17, 2014 Local Chapters December 31, 2013
April 8, 2014 NAB Convention March 31, 2014

CHAPTER 80 ELECTED AND APPOINTED OFFICERS 2011-2012

Chairman	Steve Konopka	WPNE TV/FM	920-336-3541	skonopka@ecb.org
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Program Chairman	Bill Hubbard	UW Green Bay	920-465-2510	hubbardw@uwgb.edu
Membership Chairman	Mark Friedman	WPNE TV/FM	920-336-3541	mfriedman@ecb.org
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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



Register now for February 2014 SBE Certification Exams

Did you think about taking an SBE certification exam in November but missed the deadline to register? Well here's your next opportunity! The SBE will hold locally proctored exams during the period of February 7-17, 2014.

The deadline to apply to take an exam during this period is December 31. Local SBE certification chairmen, or their designees, work with the SBE national office to schedule exams at convenient times.

Visit the [SBE website](#) to find out more about [applying to take an SBE certification exam](#). For general information about the [SBE Program of Certification](#), visit the SBE website Certification page. ([sbe.org](#))

LPFM Applications Are In The filing window for applications for new LPFM stations ended on November 15th after being extended twice. The filing window was extended to November 14th from the original October 29th deadline because of the government shut down. The filing window was to open on October 15th, and applicants were able to start filing shortly after the FCC website was restarted on October 17th. But because applicants were not able to use the FCC databases on the FCC website to find information needed for their applications, the FCC extended the filing window. The FCC then extended the window for another day, to November 15th because of a slowdown of the website due to the high volume of filings on November 14th. The FCC has not announced the number of applications filed, but various publications have placed the number at about 2,800, which is far less than the 10,000 that some expected.

There were a total of 42 applicants in Wisconsin, with Milwaukee having the largest number of applicants at 8. There were two applications for UW Campuses at La Crosse and Parkside, one for Carroll University, 6 for school boards and municipal governments, 11 for religious groups and the rest of the applications were for community or arts groups. A complete list of applicants was compiled on Scott Fybush's website ([www.fybush.com](#)) and transmitter sites can be looked with a Google earth program on [www.fccinfo.com](#).
by Tom Smith [sbe24.org](#)

Wisconsin SBE Members:

Please note, that if there are members who are 'fully retired' (no part-time work, consulting or side jobs) and are considering to apply for the "Life" membership with the SBE.... you should be aware the restrictions will be tightened, starting January 1, 2014.

Here are the current requirements:

Life Membership is granted to members who have reached full retirement and have maintained membership in good standing for ten or more consecutive years at the time of applying for Life member status. Requirements for life membership, according to the SBE by-laws section 1(g): "Any Member or Fellow in good standing who has retired from full employment and who has been a member in good standing for ten (10) or more consecutive years immediately preceding application, may, at his request, be placed on the Life Membership list." There is a one-time application fee of \$75, which must be included with the application.

Starting in 2014, the member in good standing increases to fifteen (15) years.... and an age requirement of sixty-five (65) is added. This was adopted at our national meeting in Indianapolis in late October...and will be published in the next edition of 'The Signal'.

Please pass this along, in the event you have members who meet the current requirements. Also, pleased to announce that the Society will NOT have a dues increase in ANY of our categories for the upcoming year.

Best wishes,

Mark Heller, CPBE, CTO mheller@sbe.org

Discount Registration to NAB Show Available to SBE Members

Through a special arrangement with the NAB, members of the SBE who are not eligible for the NAB member rate through their employers, are able to receive a \$100 discount off full-conference registration for the 2014 NAB Show.

[Register at the NAB show website](#). Use the special SBE code, **EP06** in the appropriate field when completing your registration. The same code may also be used to get a free exhibits-only registration. The SBE is a conference partner with the NAB, helping to produce the NAB Broadcast Engineering Conference at the 2014 NAB Show.

New Webinar: Advanced IP Networking – The Network of Networks

The SBE Advanced IP Networking webinar series builds upon the fundamentals of IP Networking presented in SBE IP Networking webinars offered previously. The fundamental principles become the foundation to applying previously learned theoretical concepts into real world practical implementations.

The first of the SBE series offered in 2014, set for 2 pm ET on Thursday, January 30, will focus upon implementation of multiple, isolated but structured networks built upon a common physical infrastructure. Examples of isolated networks will include performance, security and policy factors that may be used in implementation decisions. Implementation examples will use actual network equipment configuration.

Our instructor is Wayne Pecena, CPBE, 8-VSB, AMD, DRB, CBNE, director of engineering at Texas A&M University. Pecena is responsible for leading technology implementation for the enterprise network of the Texas A&M University System, supporting over 150 IP data locations and over 350 videoconference sites within Texas and internationally.

Registration fee for members of the SBE is \$49. The fee for non-members is \$80. For more information and to register [click here](#).

Prerequisite Knowledge- Attendees should have knowledge of IP networking concepts that includes OSI Layers 1-3, Ethernet switching, IP routing and VLAN principals.

Video of SBE National Awards Dinner

Not able to attend the SBE National Awards dinner in October? You can now watch the video by [clicking here](#). Thank you to past president Vinny Lopez, CEV, CBNT for making this available.. The SBE awards recognize excellence and achievement by individual members, SBE chapters, and Sustaining Member companies. To see a complete listing of the awards presented [click here](#).

Three members elevated to SBE Fellow

In April 2013, the board of directors for the Society of Broadcast Engineers elected three members to the membership rank of Fellow: Lawrence V. Behr, CBSE, James B. Schoedler, and Larry J. Wilkins, CPBE, AMD, CBNT. The Fellow honor is the highest membership level in SBE. Members must have made significant contributions to the broadcast engineering field or SBE. There are seventy-four members who have now been honored with the Fellow rank. Last month, at the SBE National Awards dinner, these gentlemen were recognized for their election to Fellow.



Hayden accepting for Behr



James B. Schoedler



Larry J. Wilkins

SBE presents National Awards

The SBE held its National Awards dinner on Wednesday, October 30, 2013, in Indianapolis, IN. The awards recognize excellence and achievement by individual members, SBE chapters, and Sustaining Member companies. Highlights of the evening were the presentations of the two highest individual awards: the Robert W. Flanders SBE Engineer of the Year and the James C. Wulliman SBE Educator of the Year. Edward J. Miller, CPBE of Broadview Heights, OH, was the recipient of the Robert W. Flanders SBE Engineer of the Year award. The James C. Wulliman SBE Educator of the Year was awarded to Dennis Baldrige, CPBE, 8-VSB, AMD, DRB, CBNT of Hillsboro, WI. To see a complete listing of the awards presented [click](#)

[here](#).



Dennis Baldrige (l) and Edward Miller

Web link of the month Pop music finally put to good use tracking space junk

Australia's Murchison Widefield Array was built to probe intergalactic gas, but it can also use FM radio waves to determine the orbits of space junk. tracking-space-junk.cnet.com

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