

CONNECTIONS

The Newsletter of Chapter 52, The Columbus and Central Ohio Chapter of the Society of Broadcast Engineers

SBE Chapter 52 Web Site: <http://www.sbe52.org/>

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**SBE Chapter 52/Ohio Section SMPTE
March 2012 Meeting**

This will be a combined meeting of the Ohio Section SMPTE and SBE Chapter 52
Thursday March 22nd, 2012

WOSU Stations Main Conference Room
At The Fawcett Center For Tomorrow
2400 Olentangy River Road, Columbus, Ohio
5:30PM—7:30PM SBE & SMPTE Managers' Meeting
Refreshments
Regular Meeting and Program at 7:30PM

We will have a program, topic and presenter to be determined.

All are invited to attend both the Managers' Meeting and the Regular Meeting.

The last half of the regular meeting we will have a group discussion for planning for future meetings.

Free parking is available in the visitor parking spaces in front of the Fawcett Center Building . Go to the main entrance for the WOSU stations where you will be directed to the meeting room.

THANKS!

Our "Thanks" to Jay Adrick, Harris Corporation and the Harris Corporation Staff for presenting the program for our February meeting and for providing the meeting facilities, tours and refreshments for the meeting.

"Thanks" to all of you who attended for your interest and support.

We appreciate your support!

Driving Directions to WOSU Fawcett Center

From State Route 315 Northwest of Downtown Columbus:

Traveling south on Route 315, exit at the Lane Avenue Exit. Turn left at the end of the Exit Ramp, go East on West Lane Avenue approx. 0.4 miles to Olentangy River Road. Turn left off of Lane onto Olentangy River Road. Travel north approx. 0.2 miles, turn right into the Fawcett Center Parking Lot.

Traveling north on 315 from the downtown Columbus area, exit at the Lane Avenue Exit. Turn Right onto West Lane Avenue. As above, go east to Olentangy River Road, left on Olentangy and right into the parking lot.

Free parking is available in the visitor parking spaces in front of the Fawcett Center Building . Go to the main entrance for the WOSU Stations where you will be directed to the meeting room.

See Map On Back Page Of This Newsletter



Certification Exam Session Dates For 2012-2013

<u>2012-2013 Exam Dates</u>	<u>Location</u>	<u>Application Deadline</u>
April 17, 2012	2012 NAB Las Vegas	March 23, 2012
June 1-11, 2012	Local Chapters	April 13, 2012
August 3-13, 2012	Local Chapters	June 1, 2012
November 2-12, 2012	Local Chapters	September 14, 2012
February 8-18, 2013	Local Chapters	December 31, 2012
April 9, 2013	2013 NAB Convention	March 22, 2013
June 7-17, 2013	Local Chapters	April 12, 2013
August 9-19, 2013	Local Chapters	June 1, 2013
November 1-11, 2013	Local Chapters	September 13, 2013

For more information about SBE Certification, contact Chapter 52 Certification Chair, Rol Elikofer, (614) 264-6979 or rolelikofer@aol.com, or contact Megan Clappe, Certification Director at the SBE National Office at (317) 846-9000 or mclappe@sbe.org.

Visit the SBE National website to view the suggested reference lists for the SBE certification exams. Many of the recommended books are available at a discount to SBE members through the SBE bookstore.

Certification Fee Increase

Fees for SBE Certification and recertification increased for SBE Members \$2 to \$3, depending on the level of certification, January 1, 2011. The non-member rates also increased.

Certification Applicants Can Request Letter Be Sent To Employer

When you apply for certification, you have the option to request that a letter be sent to your employer from the SBE President. This letter would state that you have obtained a level of SBE Certification. Certification applicants can request the employer letter when filling out the certification or recertification application. The employer letter is **only** sent when the applicant passes an exam.

If you have any questions, please contact the Certification Director, Megan Clappe at the SBE National Office (317) 846-9000 or mclappe@sbe.org.

Recruit New Members, Win Prizes!

See Page 3 of this newsletter for details!

Membership Renewal

Membership renewal letters were mailed to all Regular, Senior, Associate, Student and Fellow members of the SBE in early February. **Please renew your membership by the April 1, 2012 deadline date.**

SBE's Website Features On-Line Membership Application

Encourage prospective members to join the SBE by visiting the SBE's website on-line membership application. Applicants can complete the form and submit their dues via credit card on-line, 24/7/365. Go to www.sbe.org and click on **Join SBE** and then, **Individual Memberships**.



**Chapter 52
Members Certified**

**As of March 12th, 2012
SBE Chapter 52 had 63 Mem-
bers listed with 38 of those
Members being certified.**

**Certification Exam
Sessions for 2012 –
2013**

**Certification Fee
Increase**

**Letter to Employer on
Certification**

**Membership
Renewal**

**On-line Membership
Application**



2012 SBE Strategic Planning Meeting

The SBE has scheduled a strategic planning meeting for Saturday, June 23 in Indianapolis, Indiana. Chairmen of SBE Chapters are invited to participate. The planning session will be headed by a professional facilitator who will lead the group through several exercises that will serve to identify the strengths and weaknesses of the organization and the needs and wants of members. For more information, visit the National SBE website at www.sbe.org.

SBE Accepting Fellow Nominations

Nominations for the membership grade of SBE Fellow are open. Nominees must be members in good standing who have rendered conspicuous service, or are recognized for having made valuable contributions to the advancement of broadcast engineering or its allied professions, dissemination of knowledge thereof, or the promotion of its application in practice.

Voting members of the SBE can submit nominations that are endorsed by five additional voting members. Nomination must include a professional biography of the candidate. Nominees must not be made aware of their nomination.

Send nominations via e-mail to:

Mr. Troy Pennington, CSRE, CBNT
 SBE Fellowship Chairman
troy.pennington@cumulus.com

The deadline for nominations is March 23, 2012. The SBE Board of Directors will review and vote on the nominees on April 15, 2012. Candidates elected to the member grade of Fellow will be announced during the 2012 NAB Show and recognized in Denver, Colorado at the SBE National Meeting in October 2012.

2012 SBE Leadership Development Course

The 2011 SBE Leadership Development Course held August 2–4, 2011, led by Rodney Van-deveer, received successful reviews by those attending. The 2012 SBE Leadership Development Course will be held July 31-August 2 in Atlanta Georgia. For more information, visit the National SBE website www.sbe.org.

2012 SBE Membership Drive

March 1–May 31

Connecting our future, Connect With New members

Members are The Future of the SBE. Shape the direction of the society and connect new recruits with their future by inviting them to become members of the SBE. Membership with the SBE connects fellow engineers and offers certification, education and other opportunities that can shape an engineer's future and the future of the broadcast engineering industry. With each member you recruit your name will be entered into the prize drawing. **GRAND PRIZE** is a trip to the SBE National Meeting in Denver Colorado October 23-24, 2012. Your name goes into the drawing ONCE for each approved new Regular or Associate Member – five times for a new sustaining member.

EVERYONE WINS! Receive \$5 off your 2013 membership renewal for each new member you recruit – up to \$25. New recruits can join on line at www.sbe.org. Complete details and official rules are available on the SBE website www.sbe.org.

GRAND PRIZE— A trip to the SBE National Meeting in Denver Colorado, October 23-24, 2012. Prize package includes round trip airfare for one from within the continental US to the meeting; all SBE National Meeting events; and two nights at the Denver International Airport, Crowne Plaza hotel.

ADDITIONAL PRIZES— See the national SBE website at www.sbe.org.



2012 SBE Strategic Planning Meeting

SBE Fellow Nominations

2012 SBE Leadership Development Course

2012 SBE Membership Drive



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Chapter 52
Members Certified
 As of March 12th, 2012
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Chapter 52
Officers

SBE Contacts

Chapter Liaison

On-line
Membership
Application

Resume Bank

Jobs Online

Board Liaison Assigned To Chapters

All members of the SBE Board of Directors are elected at-large. To facilitate communication between Members, Chapter and the National Board, liaisons have been assigned to each Chapter. Members and SBE Chapter Representatives are invited to contact your assigned liaison regarding issues or questions about the Society. A complete list of the Chapter liaison assignments for 2011 can be found at the SBE website, www.sbe.org. Go to Chapter Info and then Chapter Administration, then Board/Chapter Liaison. **The liaison assigned to Chapter 52 is Gary Liebisch, CPBE.**

You can contact Gary at gary.liebisch@nautel.com

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Resume Bank

Deposit your resume where prospective employers can view your profile and make a withdrawal from SBE. For information on submitting or accessing resumes, contact Scott Jones at kjones@sbe.org or visit: www.sbe.org, click on Jobs then SBE Resume Service.

Jobs Online

Check out the latest broadcast industry job openings across the nation. For information on submitting or accessing positions, contact Scott Jones at kjones@sbe.org or visit: www.sbe.org, click on Jobs then SBE JobsOnline.



Education & Conferences

2012 NAB Broadcast Engineering Conference

The Society of Broadcast Engineers will serve as co-producer with the National Association of Broadcasters for the NAB Broadcast Engineering Conference (BEC), held at the 2012 NAB Show in Las Vegas. The BEC is April 14-19, 2012, at the Las Vegas Convention Center and is the oldest conference held as a part of the NAB Show, now in its 66th year. The upcoming show will mark the 18th consecutive year for the SBE as co-producer.

The SBE and the Ennes Educational Foundation Trust will present a full-day Ennes Workshop to kick-off the BEC on Saturday, April 14. Ennes Trustee and long-time SBE member Fred Baumgartner, CPBE, CBNT, is organizing the workshop. This year's theme is "Video and Audio on IP to IPTV". Topics include "The Broadcast Engineer in an IT World: What Do I Need To Know and How Do I Learn It?"; "The Tube Sound—Fact or Fiction"; "Broadcasting and the Cloud"; "IBM Case Study: Broadcast Management Cloud for Fuji TV"; "Chyron Cloud Case Study"; "Standards Update"; "Evolved Multimedia Broadcast/Multicast Service"; "IPTV"; "Broadcast Workflow/Content Flow 2012"; "ATSC's Future of TV".

More topics and speakers will be confirmed in the coming days. Watch for program updates from the SBE in the February 2012 issue of the Signal and on the SBE website, www.sbe.org.

The six-day BEC will continue through noon Thursday, April 19 with dozens of technical presentations, case studies and panels for television and radio engineers. For a complete list of activities check the NAB website at www.nabshow.com.

Attendance at the Ennes Workshop during the BEC requires a full NAB conference registration. Hotel, show registration and fee information will be available at www.nab.org.

Members of SBE can register for the NAB Show and receive a special partner rate, a savings of \$100. off the NAB non-member rate. To receive the discount members of the SBE must include the SBE Partner Code in the drop down box at the beginning of the NAB online registration form. The code will be sent to members in an upcoming issue of SBEnews — the society's electronic newsletter.

SBE University

New SBE University Courses Available!

SBE University has online, on-demand courses on a variety of broadcast technical topics. With these self-study courses, you can pick the topic, time and location to learn and complete it at your own pace. Each course is less than \$100 for SBE members. Courses include a glossary, quiz questions and a final exam.

The SBE Education Committee is pleased to announce two new courses on SBE University. The first new course is **Television Video and Audio — a Ready Reference for Engineers**. This course is written by Randy Hoffner and provides the television engineer with a solid grounding in various aspects of video and audio for television and serves as reference to the pertinent standards. The course is an overview of video and audio for television, from the dawn of analog television broadcasting to today's digital television transmission. The cost of the course for SBE members is \$99 and \$139 for non-members. More information can be found on the SBE website.

The other course is **The New Lifecycle of Media — IP and File Based Architecture and Workflows**. This course is written by Gary Olson and explores the technical considerations that need to be taken into account in a file based architecture, as well as the changing roles and responsibilities engineers will have in designing and maintaining these new systems. The changes in workflow and business processes are also reviewed, as well as the new jobs and roles that are necessary in handling media in this architecture. This course is also \$99 for SBE members and \$139 for non-members. More information can be found on the SBE website.

For more information on these and other SBE University Course, visit the Education page on the SBE website at www.sbe.org.

Note: Once you purchase an SBE University online, on-demand self study course, you have access to the course as long as it's available, including any updates made.

Webinars

TV White Space Devices and Wireless Microphones— May 2, 2012 — 2-3p.m. ET presented by Joe Snelson, CPBE, 8-VSB. SBE Members—Free, Thanks to Shure; Non-Members—\$39.

AM Directional Antenna Modeling — May 10, 2012 — 2-5pm ET presented by Chris Alexander, CPBE, AMD, DRB. SBE Members — \$79. ; non-members - \$99.

Check with the SBE National Office for more information www.sbe.org, Telephone (317) 846-9000.



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SBE Certified Logo

Upon passing a new certification exam or if you currently hold a valid SBE Certification, you are now able to use the SBE Certified logo on your business cards, letterhead, resume, website or email signature. In order to use the SBE Certified logo, you must also use your valid SBE certification designations after your name. You may only use the official SBE Certified logo that can be downloaded from the Press Resources page on the SBE website.

No variations or interpretations of this logo can be used.

What's On Your Mind?

SBE Roundtable - SBE's member e-mail discussion group created to facilitate discussions about the Society.

EAS Exchange - An SBE-sponsored e-mail discussion group about the Emergency Alert System.

Subscribe on the SBE website at:

www.sbe.org

HAMnet SBE's Chapter of the Air

Who? SBE Hams

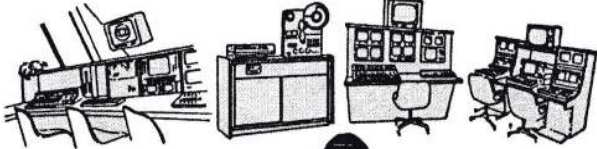
What? Meeting of Chapter 73, SBE's Chapter of the Air

Where? 14.205 MHz

When? Second Sunday of every month at 0000 GMT

Host: Hal Hostetler, WA7BGX

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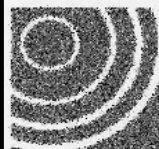
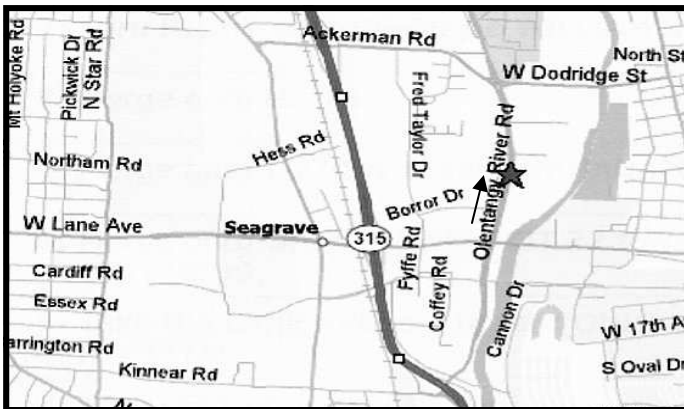
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