



Meeting Notice

Thursday, August 10, KSHB-TV

4720 Oak Street, Kansas City, MO 64112

Our next meeting will be held at KSHB-TV Studio S at 11:30. Wheatstone, Martin Burns will bring a presentation on HD Audio Production Consoles. Martin will also have a D9 HD console to as part as his presentation on HD audio.

PLEASE PARK IN THE VISITORS PARKING AREA, LOCATED SOUTH OF THE STATION. OR ACROSS THE STREET BY THE CITY PARK.

Lunch begins promptly at 11:30. Lunch will be provided for the group. BBQ will be severed.

Certification Exam Dates

Exam Date	Location	App. Deadline
August 11-21, 2006	Local Chapter	Closed
November 10-20, 2006	Local Chapter	September 22, 2006

Last Month's Meeting

By Ben Weiss, CPBE

The **July** meeting of Chapter 59 of the **Society Of Broadcast Engineers** was held July 13, 2006 at the office of Prism Media, 9800 Metcalf, Overland Park, Kansas. There were 10 in attendance. Chriss Scherer, national SBE president, presided over the business meeting in the absence of the chapter's chairman and vice chairman.

Chriss opened the meeting at high noon. Ben read the minutes of the June meeting. Robin Cross made the motion to accept the minutes as read and Dave Buell the second, passed.

Mike Rogers indicated that the September meeting would be the annual picnic. The location will be announcer later. He is working on several other possibilities for programs.

Chris Castro, chapter frequency coordinator, commented on the summer NASCAR race season stating that he is trying to get more cooperation from track personal with the coordination effort. There is a new individual in charge of this aspect of track operation and he hopes that better cooperation will be forth coming.

Chris also told us there is a non-broadcast business that would like to advertise in the chapter newsletter. It was agreed that, for now, it would be permitted on a space available basis. In the future, however, advertising space should be limited to broadcast oriented businesses.

The motion to adjourn was by Ed Treese and the second by Chris Castro.

The program consisted of a videoconference with Christian Holbrook, president of WireCAD. He demonstrated the WireCAD software program that enables engineers to produce accurate, detailed line drawings, rack layouts, cable labels and other documentation of studio and transmitter instillations.

Chairman's Chat

Storage Solutions

By Matt Kinnan, CEV CBNT

In today's world of video production, there have been quite a few changes that have taken place, especially with the new video formats. Video cameras today have better picture resolution, and can be cheaper to own due to the fact that there are very few moving parts. However, there is one hidden problem with some of these new cameras and how they store their video information.

The problem I see is not with the cameras themselves, it's with the storage format they use. These new cameras record straight to a hard drive, or to non-volatile memory cards. This allows the video information to be loaded right into the editing system for quick access to the media. However, the problem occurs when you have finished your edit and need to clear your hard drives for the next project. In the old days of video your raw footage became your instant archive, even if your hard drive crashes you still have your original videotape. I do see some possible solutions:

Data DVD? This can be a very slow process, and storage amounts are usually not large enough for most projects, but it can work.

External hard drives? Yes, external hard drives do seem to be a good way to store projects, but manufactures do not recommend "shelving" drives for long periods of time, due to the fact that the drives can freeze over time if not used.

Digital videotape? This is also a good way to backup your actual finished project, but what about all of your raw footage? You might as well have shot on the videotape in the first place.

Data Tape? This does seem to be the lesser of the evils, especially if you can backup without using compression. You just have to hope that the data written on the tape can be read back properly years later.

Lastly, shooting on tape at the same time you record to hard drive or memory card is cumbersome, but the only safe way to guaranteed not to lose you work.

If you have found a better solution to this problem, please drop me a line, or bring it up at the next SBE meeting.

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Wilkins Named SBE Broadcast Engineer of the Year

By The Signal

Indianapolis, IN - The Society of Broadcast Engineers has named Larry J. Wilkins, CPBE, AMD, CBNT, its national Broadcast Engineer of the Year. Recipients are recognized for making significant contributions to the field of broadcast engineering and for furthering the goals and objectives of the Society. They must be members of the Society and are nominated by their peers.

Wilkins is Assistant Director of Engineering for Cumulus Broadcasting and resides in Prattville, Alabama. Besides his duties with Cumulus, Wilkins is the Alabama state chairman of the Emergency Alert System and conducts that state's Alternative Broadcast Inspection Program through the Alabama Broadcasters Association. He is well-known through the state as an authority on EAS and regularly sought out by broadcasters for information and his expertise.

Wilkins is a member of the national Board of Directors of SBE and is a member of SBE's National Certification Committee. He has been an active member of SBE Chapter 118 in Montgomery and currently serves as its chairman. Wilkins holds the Certified Professional Broadcast Engineer, AM Directional Specialist and Certified Broadcast Networking Technologist certifications from the SBE.

SBE President, Chriss Scherer, CPBE, CBNT, commented on the selection of Wilkins for the award by saying, "The Broadcast Engineer of the year award recognizes the many skills that a broadcast engineer must possess. Larry's understanding of our industry and knowledge of radio broadcast systems make him an ideal choice for this SBE honor."



Wilkins began his broadcasting career in 1963 with WSFA-TV in Montgomery. For eleven years, beginning in 1967, he worked for several radio stations in central and southern Alabama before joining WLWI Radio in Montgomery in 1978. Besides his role as assistant corporate engineering director for Cumulus, he serves as chief engineer for the Cumulus-Montgomery properties.

Wilkins will be recognized as SBE's Broadcast Engineer of the Year at the Society's National Awards Dinner on September 27 in Verona, N.Y. The event is held as a part of the annual SBE National Meeting.

The Society of Broadcast Engineers, Inc. is the professional organization devoted to the advancement of the broadcast engineer and the field of broadcast engineering. With more than 5,400 members and 111 local chapters, SBE provides a forum for the exchange of ideas and the sharing of information to help members keep pace with the rapidly changing broadcast industry. SBE provides certification and education services to the industry and represents its membership's interests on regulatory issues, including the EAS, which affect broadcast engineers. SBE also provides a nationwide network of volunteer frequency coordinators who provide service to the nation's broadcasters.

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**Eversoll Named Regional Engineer
for Cumulus**

The Signal

Kansas City - Jul 20, 2006 - Dennis Eversoll has been named the regional engineer for the Cumulus stations in Kansas City; Topeka, Columbia, MO; Jefferson City, MO; Stockton, MO; Faribault/Owatonna, MN; Rochester, MN; and Sioux Falls, SD. Eversoll has more than 30 years of broadcast engineering experience, which includes working for Cumulus in a regional position in 1999.

Based in the Kansas City market, Eversoll attended Georgia Tech. He worked as the chief engineer of WEAS-AM/FM/WZAT/WSGA in Savannah, GA, from 1977 to 1999. These stations and three others were acquired by Cumulus in 1997, and he became chief engineer for the seven-station cluster from January 1997 until July 1999.



Eversoll

During that time he served as a Cumulus regional engineer for a section of the Southeast assisting at 42 Cumulus stations. From July 1999 until October 2000 he was a customer service manager at Computer Concepts in Kansas City.

He became the director of engineering for Susquehanna Radio's cluster in Kansas City in October 2000, which became part of Cumulus earlier this year.

Eversoll is a member of the Society of Broadcast Engineers and holds the CPBE and CBNT certifications.

Next EAS Required Monthly Test: July 25

The RMT is sent on the last Tuesday of the month

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Acquisition of Autogram

From Chris Castro, CBT

Circuit Research Labs Announces Acquisition of Autogram Tempe, AZ., July 12th, 2006 - Circuit Research Labs, Inc (OTCBB: CRLI.OB), a worldwide leader in audio processing for AM, FM, TV, and Internet broadcasting, announces the acquisition of Autogram, designers and manufacturers of quality audio consoles. The agreement with Autogram further expands Circuit Research Labs' already extensive product line of broadcast equipment sold to both on-air and internet radio stations, in addition to television stations around the world. The products will be sold under the name "Autogram/CRL". Production, sales, and service of Autogram/CRL consoles will move from Plano, Texas to CRL's Marketing and Production facility located in Benton, Arkansas in the Little Rock, Arkansas Metro Area.

For over 30 years, Autogram has been providing both domestic and international radio stations with quality audio products. The design and technology of the Autogram consoles, including the new digital-ready Pacemaker II consoles, has earned them a quality reputation in the radio industry.

Autogram Founder and President Ernest Ankele, along with his

wife and partner DeLores, will remain with the company on a consulting basis for 3 years, allowing for a smooth transition for the product line. Ankele has recently commented, "We make our consoles so solid that they just keep going and going."

CRL President, Chairman, and CEO Jay Brentlinger stated, "We feel fortunate to be able to continue the strong tradition Autogram has established in the broadcast industry, and look forward to working with Ernie and DeLores in bringing new Digital technologies into play for this fine product line. Autogram/CRL consoles will be a welcome addition to our wide selection of audio products offered to broadcasters around the globe."

Autogram/CRL customers with questions or comments are welcome to call CRL at 480-403-8300 during normal business hours.

About Circuit Research Labs, Inc. Circuit Research Labs, Inc, is a manufacturer of high-quality digital and analog audio processing, transmission encoding, and noise reduction equipment. Circuit Research Labs, Inc. is in the market for radio, TV and Internet audio processing. As technology evolves, Circuit Research Labs continues to innovate with state-of-the-art audio processing products for DAB, DTV and streaming media.

Digital Alert System

From Chris Castro, CBT

Feds Provide Early Look at Digital Alert System Early steps to building a Digital Emergency Alert System were shown this week at a Washington TV station, where government officials used a PBS network to transmit a message by satellite to a TV set and satellite radio receiver, the New York Times reported.

"Special receivers will be provided by the end of next year to most radio and television stations in large cities and to state emergency operations centers so they can automatically tap in to rebroadcast the special digital messages, which will be initiated by the federal government and distributed by PBS members," the Times states.

We've reported on the plan to expand emergency alert messages to wireless devices by FEMA. The idea is to transmit text, audio or video to receiving networks comprising terrestrial radio and TV, satellite radio and TV, cable and wireless devices such as cell phones or PDAs. The project is still in its pilot phase. The story was also covered by the AP



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Miranda Co-Founder Killed in Accident

TV Technology

Christian Tremblay, a co-founder of Miranda Technologies died in a road accident June 29.

Described as the "gentleman" of broadcast by Qui Fait Quoi magazine, Tremblay helped co-found Miranda Technologies and became president of the company in 1989. He was the winner of the Entrepreneur Grand Prix award in 1998 and recipient of numerous business awards for Miranda Technologies over the years. In 2003, Tremblay founded Algolith, a spinoff of Miranda Technologies' algorithmic group, implementing its advanced algorithms in a variety of format conversion and pre/post-processing applications.

"Christian will be remembered by his current and former colleagues, and many throughout the broadcast industry, for his humanity, wisdom and drive. He launched and advanced many careers, providing selfless invaluable advice and encouragement. He will be profoundly missed but will continue to inspire many," said Strath Goodship, Miranda's president and CEO.

"Tremblay was more than a leader, mentor and entrepreneur; his belief in education, surrounding himself with talent, and his dedication in research, made him a man of influence and respect," read a statement on the Algolith Web site.

Tremblay was born in 1953. He graduated with a bachelor's degree in electrical engineering from l'Université de Sherbrooke in 1978, he pursued his career as a television engineer with Société Radio Canada, before joining CDL (Central Dynamics Ltd.) a Canadian broadcast manufacturer. He had been elected, with distinction, Fellow Member of the SMPTE.

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 Certification..... Chriss Scherer, CPBE CBNT ... Radio magazine (913) 967-7201 cscherer@sbe.org
 Frequency Coordination Chris Castro, CBT KSHB-TV (816) 932-4304 castro@kshb.com
 Website, Newsletter..... Chris Castro, CBT KSHB-TV (816) 932-4304 castro@kshb.com

Chapter 59 e-mail: sbe59@yahoo.com

Chapter 59 list server: sbe-kc@yahoogroups.com

Upcoming Meeting and Events

August 10

**HD Audio
Production Console**

Upcoming Meeting dates

Mark your calendar now

September 14

October 12

November 9

December 14

Do you have a suggestion for a program topic?
Please share it with Mike Rogers.

Wanted: Your News and Information

The SBE newsletter, *The Communicator*, is published every month as a service to the members, sponsors and guest of SBE Chapter 59. We are always looking for information on what is happening at stations and facilities around Kansas City. Have you hired someone new? Have you received a promotion? Have you installed some new equipment? Tell us about it and share it with your engineering colleagues. Send any of your stories or ideas to a chapter officer or e-mail them to sbe59@yahoo.com. Articles published in *The Communicator* will qualify for SBE recertification points.



**SBE Chapter 59
c/o KSHB-TV (Castro)
4720 Oak Street
Kansas City, MO 64112**