

SBE CHAPTER 70 - CLEVELAND/AKRON

SBE 70 MINUTES

**John Carroll University
Klein TV Studio**

**20700 North Park Blvd.
University Hts. 44118**

**Gather at 7pm
Meeting at 7:30pm**

**May 2011
Vol. XIX Number 4**

MEETING DETAILS FOR MAY 10th

Hello all members and friends of SBE Chapter70. Big thanks go out to Jim Georgiades and the staff at WKTX for hosting last month, and to Sam Avellone for the NewTek presentation. I was fun seeing the antiques beside the next generation of portable production gear. I hope some of you had a chance to make it to the NAB last month, if you did please come by and share your experiences with us.

Our meeting is in the Klein TVstudio, located on the ground floor of the O'Malley Center (just adjacent to the main admin building, north side). The building is clearly marked with a sign out front People should enter the JCU from the south-west entrance (North Park), just off the Warrensville/Fairmount traffic circle. The Fairmount entry gate is closed during the week.

After the social time and presentations are complete, we will take a walk over to WJCU. We simply don't have enough room there to conduct the meeting, thus the split venue.

Our host will be WJCU GM. Mark Krieger with an assist from Mary Schnelle of SCMS. The program for the evening will be on the new EAS/CAP/IPAWS rules and we'll have some of the gear that finally gotten approval from the FCC & FEMA. I'm sure we will have an acronym filled event! Usual times apply; gather around 7 or so with the business meeting to start at 7:30 and the program to follow.

Here's a link to a pdf map -
<http://www.wjcu.org/files/2009/10/wjcu-directions.pdf>

CHAIRMAN'S CHAT

by Ed Miller, CPBE

A special thanks to Jim Georgiades of WKTX-AM 830 for hosting our March meeting. It is always a treat to visit his "on-the-air" studios showcasing vintage broadcast equipment of "yesteryear." Also a thank you to Sam Avellone and John Powell of NPI Audio Visual Solutions for their presentation and display of the portable AV Flight Pack System powered by the NewTek TriCaster. A very impressive compact multi-format AV switcher, graphics, editor, replay and webcaster system well-suited for sporting events and on-site/in-studio live productions.



For those of you interested in continuing education, don't forget to sign up for the Ennes Workshop hosted by SBE Pittsburgh Chapter 20. Tuesday, June 7, 2011 from 9:00 AM to 5:00 PM. This year's event will take place at the WPXI studios located at 4145 Evergreen Road, Pittsburgh, PA 15214. Cost for SBE Members is \$35, Non-Members - \$50.

(continued on page 2)

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Chairman's Chat (continued from page 1)

Ennes Workshop Topics

Loudness Control and Advanced Audio Processing for Digital Television--Skip Erickson, *Harris Professional Services*

Using Category 5e, 6, 6a for Audio and Video Applications-- Steve Lampen, *CBRE, Belden*

The SNMP Protocol and its Integration as a Broadcast Monitoring Tool--Tony Peterle, *CSRE, WorldCast Systems*

Better Tower Management by Understanding the Causes, Costs and Cures for Structural Failure--Dave Davies, *Consolidated Engineering, Inc.*

Affordable Newsroom Workflows in all Types and Sizes of Markets--Ed Casaccia, *Grass Valley*

Trends in TV Infrastructure - openGear, 3D and Automated Production Control --Brad Plant, *Ross Video*

The Brave New World of News Backhaul and the Introduction of Robustivity™ Joe Stack, *CSRE, 8-VSB, CBNT, DSI RF Systems, Inc.*

ATSC Mobile DTV - What, Why and How? --Richard Schwartz, *Axcera*

On the legislative front... **A New Senate Bill would add engineering expertise to FCC Commissioner's Offices...**

March 18, 2011 - Senator Olympia Snow (R-ME) and Senator Mark Warner (D-VA) introduced Senate Bill 611, "A Bill to provide greater technical resources to FCC Commissioners." Senate Bill 611 is, in effect, a replacement bill for S.2881 that was introduced by the same two senators last year. That bill died as a result of procedural issues. The SBE has been very active in encouraging the introduction and eventual passing of this bill and has worked closely with Senator Snow's office for more than a year.

SBE has also been working to encourage a companion bill in the House. A group of SBE leadership, led by SBE President, Vinny Lopez, made 12 visits to Congressional offices in Washington and received a favorable response from many of them. Our hope is that a House Bill will soon follow.

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The text of S.611 has not yet been released but it is expected to be similar to last year's bill, which was later coupled to a separate bill introduced by Senator Snow which called for a study of FCC engineering resources.

The primary objective of S.611 is to add scientific expertise at the FCC's policy level by authorizing each FCC Commissioner to add one additional professional assistant to the three they currently have. The Bill would require that the new assistants be either electrical engineers or computer scientists. The three professional assistants each Commissioner now has are either lawyers or economists.

Author's note: *With all the changes affecting, and in many cases negatively impacting, the current in-use broadcast frequencies (services); the time is "now" to have an "engineer" on the Commission.*



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Making Digital Radio Work.

And finally...speaking of frequencies, (how's that for a segue) as SBE Northeast Ohio Frequency Coordinator below 1GHz., I would like to remind all who may have purchased new wireless equipment or re-programmed legacy hardware that introduced or affected changes to current in-use frequencies, to please provide me a list of said changes. The maintained database is only as current (honest) as the information provided. And I thank you in advance for the up-dates.

Edward J. Miller, CPBE
SBE National Past-President, SBE Fellow
SBE Chapter 70 Chairman

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March Meeting at WKTX (photos courtesy of Robert Leskovec)



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SBE 2011 Certification Exam Schedule



| Exam Dates | Location | Application Deadline |
|---------------|----------------|----------------------|
| February 4-14 | Local Chapters | Closed |
| April 12 | NAB Convention | Closed |
| June 3-13 | Local Chapters | Closed |
| August 5-15 | Local Chapters | June 3, 2011 |
| November | Local Chapters | TBA |

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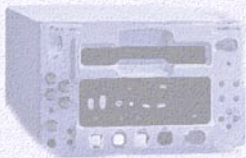
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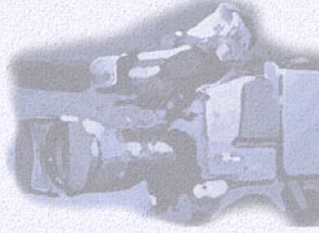
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