# 70 Minutes

The Monthly Newsletter of Chapter 70 of the Northeast Ohio Society of Broadcast Engineers

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## *Chairman's Chat*

by Blake Thompson

Thanks go out to Chris Crump of Klotz Digital. He sponsored some good food and an informative presentation on their "platform" concept of studio audio routing and control. The system seemed very robust and flexible. We will have an opportunity to see how it compares with the Logitek system at the next meeting. Anyone looking into an audio console or routing system should have been at all our recent meetings, we are being very well educated on what is now available. If you need more justification to attend try getting all this info direct from the manufacturers and some "hands on" any other way. Our thanks also go out to Rick Fromet and the staff at Adelphia Cable for hosting the January meeting. It was interesting seeing the production facilities and fine workmanship on the "in house" installs of all the gear, especially the remote truck.

Well HD Radio is still the buzz word of broadcasting right now. The NAB has recom-

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## February Meeting

**Wednesday, February 11**

Hornblowers Restaurant

Gather at 6:30pm

(A map to Hornblowers is on Page 4)

The February meeting of SBE Chapter 70 will take place at 6:30 on Wednesday, February 11, (a slightly different day and time than normal). We will meet at Hornblowers restaurant which is at 1151 North Marginal Road next to Burke Lakefront Airport. We will have appetizers and ice tea at 6:30 followed by a program presented by Cam Eicher of Logitek Audio Consoles.

Logitek is a manufacturer of Integrated Console Routing systems. Their presentation will focus on a new form of studio audio routing and control. He'll talk about implementing a routing system that uses small, local audio routers in each studio location and interconnecting those routers with a fiber optic audio network. Control comes from control surfaces made to look like "Standard" broadcast consoles, automation system PCs or Logitek's

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**Next Meeting**

Tuesday, March 9th

Chairman's Chat *(Continued from page 1)*

mended that the FCC implement AM HD at night. They state the improved fidelity of the new AM codec should offset any reductions in a stations nighttime analog fringe reception. I think my occasional nights of DX'ing may be about over, I fear AM HD will add too much noise on most channels to be listenable. On a similar note NPR has finished its tests of the Tomorrow Radio Project, sending 2 audio channels on the FM HD radio system. They think it could be a better alternative to current SCA signals and say multipath issues were greatly resolved. I know that my SCA could use a sonic improvement. There is also a review of the Kenwood HD tuner in the latest Radio World that had the author, Glen Clark, listening in Cleveland among other cities.

On another digital note, the SBE has announced the schedule for the Ennes workshops at the spring NAB show, all of which center around IT (information technology). They include sessions on storage architectures and connectivity, aspects of managing content from a service level perspective, the limitations and pitfalls of approaching the broadcast project with standard IT tools, and Middleware - the secret sauce that allows the digital islands to be combined in the IT conversion process. After lunch, William Hayes, Director of Engineering and Technology for Iowa Public Television will moderate the sessions which will turn to case histories and real-world conversion lessons from Clear Channel, ESPN, and Turner Entertainment among others.

From the Radio Tech list -

"0,1,1,0,1,1… test, test, 0,1,1,0,1,1"

- a **digital mic** check

Blake Thompson

SBE Chapter 70 Chairman

Meeting Info *(Continued from page 1)*

own scripting language. It is an entirely new way to think about studio design and layout that results in an easier to maintain, more flexible facility. Logitek has installed an Integrated Console Routing system in the Rock and Roll Hall of Fame. After the program presentation at Hornblowers we will walk to the Rock Hall for a tour of their facilities. There is no way to know what the weather will be like so be sure to wear appropriate clothing for the walk.

Don't forget the new date and time, Wednesday February 11 at 6:30. Parking is in the northwest part of the Burke Lakefront Airport parking lot. From the North Marginal Road pull into the west most driveway of Burke. As you pull into the drive you'll see a small parking lot attendant's booth on your right. Pull into the lot on the LEFT side of the booth. Hornblowers is actually on a barge floating in the water just west of the Burke terminal and next to the Cod submarine. We will see you on the 11th.

Gary Bluhm

Chapter 70 Program Chairman

**ARE YOU COMING TO THIS MONTH'S MEETING?**

RSVP to Gary Bluhm

gbluhm@wviz.org

216-739-3806

# Society of Broadcast Engineers

## Chapter 70

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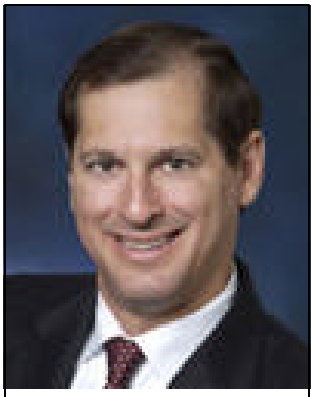
# NAB Broadcast Engineering Conference

Saturday, April 17 - Thursday, April 22 ✍ NAB, Las Vegas

The NAB Broadcast Engineering Conference, produced in partnership with the Society of Broadcast Engineers, is a world-class engineering event addressing the most recent developments in broadcast technology and focusing on the implementation challenges that face broadcast professionals.

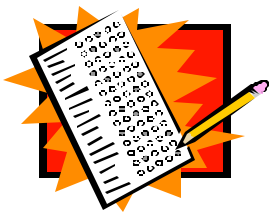


President & CEO
Consumer Electronics Association

Expert panelists and presenters offer guidance for engineers facing facility upgrades and improvements. As the broadcast industry continues its transition to digital, the conference is a must-attend event for engineers working in the rapidly changing broadcast environment.

Consumer Electronics Association President and CEO Gary Shapiro will keynote the NAB2004 Broadcast Engineering Conference. The title of Shapiro's talk will be "Broadcasting in the Balance - A Consumer Technology Perspective."

(Source and for additional information: www.nab.org/conventions/nab2004)



# SBE Certification Exam Dates

| 2004 Exam Dates | Location | Application Deadline |
|---|---|---|
| February 6-16 | Local | Past |
| April 20 | NAB - Las Vegas | March 2, 2004 |
| June 4-14 | Local | April 23, 2004 |
| August 13-23 | Local | June 11, 2004 |
| November 12-22 | Local | September 24, 2004 |

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