



70 Minutes

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

January, 2004 • Vol. XII, Number 1

Chairman's Chat

by Blake Thompson



Thanks go out to Mike Szabo and the staff at WKYC along with our friends at Panasonic for the fine presentation on chip based video recording at the November meeting. We got to play with the smallest camcorder / playback unit I have ever seen, and see how SD chip based memory has increased enough for this to be a viable alternative to tape based recording of DV video in an ENG or ING (Information technology News Gathering) as Panasonic says.

The OAB / SBE / SMPTE Engineering Conference in Columbus was a great success! We had over 80 attendees from all parts of the state and a few from beyond. The OAB was impressed enough with the numbers to commit to another one next year. I would like to thank all those who attended and special thanks to our own presenters, Frank Foti and Mark Kreiger. I learned a lot throughout the day and was impressed with the vast knowledge base in the area. Think about what you would like to see in presentations / seminars, and who we

(Continued on page 2)

January Meeting

Tuesday, January 13
Adelphia Cable, Cleveland
Gather at 7pm

I hope everyone had a great holiday season and is ready for the new year. SBE chapter 70 will kick off the new year with an audio theme. The first three meetings will be programs presented by audio console manufacturers. Radio, television and recording consoles continue to evolve bringing increasing resolution and processing horsepower as well as new features and innovations.

Our first meeting of the year, on Tuesday January 13, will be held at the studios of Adelphia Cable at 3301 Lakeside Ave. in Cleveland. The program will be presented by Chris Crump of Klotz Digital. Chris and other representatives from Klotz Digital will be on hand to discuss the "Platform" approach for facilities integration and the benefits it offers to both single and multi-room facilities alike. Klotz Digital developed their modular "platform" concept for facility integration in 1989. Since then it has been employed by broadcasters throughout the world

(Continued on page 2)

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

could get to present and / or be part a larger Equipment Trade Show for next year. I already have some ideas but more is better, usually.

I hope you all had a good holiday and some time to spend with family and friends. It appears as if HD Radio is going to get a late Christmas gift of receivers!!! The news from the CES show, going on January 7th, is that Ibiqity will introduce the first commercially available IBOC radio receivers. The first IBOC tuner, a Kenwood KTC-HR100, will hit store shelves in some markets with digital stations, let's hope WNWV and WCLV can finally get their own tuners. More news from the FCC on the digital front, there are now more than 20 million subscribers to high speed Internet services (200 kb/s or better) now in the USA. Broadband for the masses is here. I know I wouldn't give mine up and I rarely use it at home. The other news on the FCC seems to be all about station EAS & tower fines or mega-mergers like the Direct TV / NewsCorp one just approved.

"Yesterday it worked.
Today it is not working.
Windows is like that." -[*Anonymous Haiku*](#)

Blake Thompson
SBE Chapter 70 Chairman

For information about
future Chapter 70 SBE
Meetings...see Page 4

Meeting Info *(Continued from page 1)*

such as XM Satellite Radio – Washington, DC; Virgin FM – London; Radio Free Europe/Radio Liberty – Moscow/ Prague/Washington, DC; WCBS-AM – New York; Radio Guangdong – Ghangzhou, China; Kanal D – Istanbul, Turkey; C-SPAN – Washington, DC; Clear Channel – Chicago and many others. Klotz Digital will discuss the advantages of this concept that has led to the development of “platform” solutions by several other manufacturers.

I wish everyone a happy, healthy and prosperous New Year.

Gary Bluhm
Chapter 70 Program Chairman

Management Training for Broadcast Engineers

The dates have been established for the 2004 SBE Leader Skills Seminar. SBE will present this outstanding opportunity for broadcast engineers to receive management training - people skills training if you will – for the eighth consecutive year. Course I will be held June 2-4 in Indianapolis at the Marten House hotel and Conference Center. Course II will be held August 11-13 also in Indy at the Marten House. Participants in Course II must have already attended Course 1 this year or in the past. Our seminar leader will be Dick Cupka, who has taught leader skills for more than 35 years across the USA and in several other countries. More than 1,000 broadcast engineers have taken part in this program since its inception. For more information, contact Angel Bates at SBE.



Society of Broadcast Engineers

Chapter 70

Visit us at:

broadcast.net/~sbe70

Industrial video
CORPORATION
Providing Value Minded Solutions to Broadcasters for Over Thirty Years



**EQUIPMENT * INTEGRATION
SERVICE * DESIGN**

Cleveland Corporate Office
440-891-9440 ~ 800-352-6150
Central Ohio Office
614-509-2360 ~ 800-342-6150
Southern Ohio Office
513-624-8666 ~ 888-952-6150
www.ivideo.com



"Ohio's Hometown Video Equipment Dealer"



ENGINEERS & CONSULTANTS
TELEVISION FACILITIES • VIDEO/AUDIO SYSTEMS • MULTI-MEDIA COMMUNICATIONS

EARLE R. ENGEL

PROJECT ENGINEER

e-mail: erengel@patlin.com
www.patlin.com

4605 WEST STREETSBORO ROAD
RICHFIELD, OHIO 44286

PHONE: 330.659.7262
FAX: 330.659.9336



Professional Television Equipment Sales & Service

Dave Goldsmith
President

26471 SouthPoint Rd.
Perrysburg, OH 43551
www.provideosystems.com
dave@provideosystems.com

800-832-2367
419-874-2850
Fax: 419-874-8056



FOR PROFESSIONALS WHO KNOW
THE DIFFERENCE
www.LeaderUSA.com

John Pierce
NE Regional
Sales Manager

Toll Free: 1(800) 645-5104
Tel: 1(714) 527-9300 ext 212
Fax: 1(714) 527-7490
E-mail: Pierce@LeaderUSA.com

Regional Office
403 Elk Run

Leader Instruments Corporation
6484 Commerce Drive
Cypress, CA 90630

Hudson, NH 03051
Tel 1(603) 594-2894
Fax 1(603) 584-0585

VIDEODUB INTERNATIONAL

For Business & Video Professionals

Fadi Kdayssi

VideoDub International Inc.
2528 Edgehill Rd.
Cleveland, OH 44106

Phone 216-321-1440
Fax 216-321-4404

fadi@videodubinternational.com



Information about the February and March Chapter 70 Meetings

Our February meeting is likely to be slipped from our normal day to Wednesday, February 11. We are tentative scheduled for a tour of the facilities at the Rock & Roll Hall of Fame. Their schedule does not accommodate our normal meeting day. At this time I'm not sure if our food and meeting will be at the Rock Hall or somewhere nearby. The program will be presented by Cam Eicher of Logitek Audio Consoles. Logitek is a manufacturer of Integrated Console Routing systems. Their presentation focuses on a new form of studio audio routing and control. They'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 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. More details in the next newsletter.

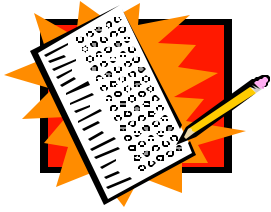
The program for our Tuesday, March 9th meeting will be presented by Maxine Taylor of Calrec Audio in England. Calrec has gotten a lot of press lately as networks install Calrec consoles in some of their facilities and trucks. Maxine will bring us up to date on Calrecs latest audio consoles and their Hydra audio networking system. Unfortunately I still have not identified a location for the March meeting so I'm looking for a facility to volunteer. If your facility would be willing to host the March meeting (or future meetings) please contact me by e-mail or phone. gbluhm@wviz.org 216-739-3806. — Gary Bluhm, Chapter 70 Program Chairman

Management Training for Broadcast Engineers

The dates have been established for the 2004 SBE Leader Skills Seminar. SBE will present this outstanding opportunity for broadcast engineers to receive management training - people skills training if you will – for the eighth consecutive year. Course I will be held June 2-4 in Indianapolis at the Marten House hotel and Conference Center. Course II will be held August 11-13 also in Indy at the Marten House. Participants in Course II must have already attended Course I this year or in the past. Our seminar leader will be Dick Cupka, who has taught leader skills for more than 35 years across the USA and in several other countries. More than 1,000 broadcast engineers have taken part in this program since its inception. For more information, contact Angel Bates at SBE.

SBE Board Votes to Increase Certification Fees

Certification Level	Member	Non-Member	
Broadcast Technologist.....	\$40.....	\$100	
Broadcast Networking Technologist	\$55.....	\$115	
Broadcast Engineer.....	\$55.....	\$115	Fee increases
Audio/Video Engineer.....	\$55.....	\$115	went into effect
Senior Broadcast Engineer.....	\$80.....	\$140	January 1, 2004
Professional Broadcast Engineer.....	\$105.....	\$165	



SBE Certification Exam Dates

<u>2004 Exam Dates</u>	<u>Location</u>	<u>Application Deadline</u>
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



70 Minutes – Monthly Newsletter

Society of Broadcast Engineers
Chapter 70 - Northeast Ohio
9028-E Portage Pointe Drive
Streetsboro, Ohio 44241

CHAPTER 70 OFFICERS

CHAIRMAN

Blake Thompson
WZIP-FM
330-972-6221
blake@uakron.edu

VICE-CHAIRMAN

Mike Szabo
WKYC-TV3
216-344-3391
mszabo@wkyc.com

PROGRAM CHAIRMAN

Gary Bluhm
WVIZ-TV
216-739-3806
gbluhm@wviz.org

TREASURER

Bill Weisinger, CBRTE
Weisinger Engineering Services
wwes@juno.com

FREQUENCY COORDINATOR

> 1 Ghz
Mike Szabo
WKYC-TV3
216-344-3391
mszabo@wkyc.com

FREQUENCY COORDINATOR

< 1 Ghz
Mark Krieger
216-481-1756
mkrieger@visn.net

CERTIFICATION

Bill Kozel, CSRE/CBTE
WEWS-TV5
216-431-5555
kozal@wews.com

NEWSLETTER EDITOR

Bob Long
88.9/WSTB-FM
330-626-4906 Ext.215
blong@rock889.com

WEB SITE SERVICES

Ric Cicchinelli, CBT, CBNT
330-484-6471 Ext.2822
ricchick1@yahoo.com