
BROADCASTERS CLINIC 2002

What's new in 2002? Broadcasters Clinic! New Technologies, new products and a look into the future and the past.

— The Program Planning Group

TUESDAY, OCTOBER 15

- 7:45 a.m. **REGISTRATION AND CONTINENTAL BREAKFAST**
- 9:15 **Practical Uses of Cat 5/RJ45 for Audio**
Dave Baverman, President
Radio Systems
- 10:00 **Non-Data Applications for Category 6 Cable and Terminating Tutorial**
Steve Lampen, Technology Development Manager
Belden Wire & Cable
Peter Martin, Data-Comm. Specialist
Panduit
- 10:45 **BREAK**
- 11:00 **Mercury VoIP - Take Communications to the Next Level**
Mark Wren, President
Trilogy BSE NA, Inc. Aventura, FL
- Noon **LUNCHEON**
- 2:00 p.m. **A Practical FM Antenna for IBOC**
Eric Wandel
ERI - Electronic Research, Chandler, IN
- 2:45 **Tieline Technologies Unique Codecs**
Kevin Webb
Richardson Technologies
- 3:30 **BREAK**
- 3:45 **Fifty Years of Broadcasting and Still Learning**
Bernard Wise
Energy-Onix, Valatie, NY
- 4:30 **EQUIPMENT EXHIBITS ARE OPEN (Everybody is welcome)**
- 7:30 **Broadcast Engineering on the "Lite" Side**
Bernie Wise, Energy-Onix, Valatie, NY
Steve Lampen, Belden Wire & Cable
-
-

WEDNESDAY, OCTOBER 16

- 7:45 a.m. **REGISTRATION AND CONTINENTAL BREAKFAST**
- 8:30 **Dolby E and Dolby Digital in the DTV Broadcast Audio Environment**
Jim Hilson, Senior Broadcast Audio Specialist
Dolby Laboratories
- 9:15 **Three Phase Power Tutorial for Broadcasters**
Chuck Forester
Phaser Labs, Oregon, WI
- 10:00 **EQUIPMENT EXHIBITS OPEN** (Lunch is available in Exhibit Hall)
- 1:30 p.m. **R.F. Safety and Monitoring Systems at the Sears Tower - Chicago**
Jeremy Ruck
DL Markley Associates, Peoria, IL
- 2:15 **IEEE 1394 is it For the Broadcaster?**
Phil Livingston, Vice President
Panasonic Broadcast
- 3:00 **BREAK**
- 3:15 **Future of Tower Lighting**
John York, Vice President Engineering
H-H Industries, Elmwood, IL
- 4:00 **Datacasting for Fun and Profit**
John Reuter
Alpha Video, Edina, MN
- 6:00 **RECEPTION**
- 7:00 **Upper Midwest Regional Society of Broadcast Engineers Meeting**
-
-

THURSDAY, OCTOBER 17

7:45 a.m. **REGISTRATION & CONTINENTAL BREAKFAST**

8:30 **Getting to Air from the Field**

Jim Adams

Avid Technologies, Madison, WI

9:15 **The Importance of TV Broadcast Antenna Tip Deflection and the Impact on Received Signal Quality**

Craig Skarpiak

Andrew Corporation, Orland Park, IL

10:00 **BREAK**

10:15 **A Real World Subscription Service using Available Capacity on the Digital Broadcast**

Dan Kendall

iBLAST, Beverly Hills, CA

11:00 **High Definition Production**

Bill Fleming

Sony

Noon **LUNCHEON**

1:15 p.m. **Real Life Performance of Dualband Antennas for VHF/UHF Transmissions**

Chris Rogers

Dielectric Communications, Raymond, MA

2:00 **A Super Efficient Five Segment Multi-Stage Depressed Collector (MSDC) IOT**

Steve Bliet

Northrop Grumman Electron Devices, Williamsport, PA

2:45 **New-Multi Channel Combining Network for Digital TV Systems**

Dan Fallon

Andrew Corporation, Orlando Park, IL

Adjournment . . . THANKS AND SEE YOU NEXT YEAR!

REGISTRATION FORM BROADCASTERS CLINIC 2002

October 15-17, 2002

I will attend: (Please check)

Tuesday Wednesday Thursday

Fees: \$155 (Any two days) \$180 (All three days)

Amount enclosed: \$ _____

Name: _____

Organization/Station: _____

Business Address: _____
street

_____ city/state/zip

Phone: () _____
area code daytime number/evening number

Social Security No.: _____
Not mandatory - used to ensure accessibility and accuracy of your educational record.

Mail this form and your check made payable to Broadcasters Clinic:

Don Borchert
1955 Oakland Avenue
Sun Prairie, WI 53590

To register by phone,
please call 608-255-2600 or fax to 608-256-3986
or register at www.wi-broadcasters.org

2002 PROGRAM COMMITTEE

Kent Aschenbrenner, WTMJ, Inc., Milwaukee, WI
Don Borchert, Madison, WI
Terry Baun, Criterion Broadcast Services, Milwaukee, WI
Craig Bluschke, UW Engineering
Mark Burg, WLAX-TV, La Crosse, WI
Leonard Charles, WISC-TV, Madison, WI
Ken Dixon, Madison, WI
Cliff Groth, Marathon Media, Fort Atkinson, WI
Vern Killion, KRVN Radio, Lexington, NE
Gary Mach, Green Bay, WI
Kevin Ruppert, WISC-TV, Madison, WI
Art Williams, WBAY-TV, Green Bay, WI

EXHIBITORS

Among the many exhibitors at the **BROADCASTERS CLINIC 2002** are:

Acrodyne	Fuji USA	Philips Broadcast TV
Adaptive Broadband	Full Compass	QEI
Alcatel	Gepeco International, Inc.	Ram Broadcast Systems
Andrew Corporation	Gorman Redlich Mfg. Co.	RF Technology
APHEX	Harris Broadcast	Raytheon/Switchcraft
Armstrong	Heartland Video Systems	Richardson Electronics
BCS Wireless, Inc.	Hewlett Packard Co.	Roscor Corporation
Belden Wire Cable	Ikegami Electronics	Ross Video
Broadcast Electronics, Inc.	Intraplex, Inc.	Scott Studios
Broadcast Microwave Services	Joseph Electronics	Serial Scene
Broadcast Supply	Kintronic Labs, Inc.	Shively Labs
Broadcasters General Store	Leader	Sony Electronics, Inc.
Canon	LeBlanc Broadcast, Inc.	Spencer Technologies
Chyron Corporation	Leitch	Tektronix
Clark Wire & Cable	Link	Teranex
Comsat RSI	Litton Systems, Inc.	Thales Components
Continental Electronics	Loral Skynet	Thomcast Communications
Corplex	Media First	Trompeter Electronics
Crown Broadcast	Microwave Radio Communications	Tron Tek
Custom Business Systems	Midwest Sales	Utah Scientific
Data Media	Mohawk, CDT	V-Soft
Dielectric Communications	Norlight Teleport Chicago	Wave Communications
Discreet Logic USA	NS Microwave	Weather Central, Inc.
ERI-Electronics Research	Nucomm	WESCAM
Evertz	NVision	Wick Best
Faroudja Laboratories	Odetics Broadcast	
Force Incorporated	Panasonic Broadcast	And More . . .

GENERAL INFORMATION

DATES

Tuesday through Thursday, October 15-17, 2002

LOCATION

All sessions of the Broadcasters Clinic 2002 are held at the Marriott-West, Madison, Wisconsin.

FEE

\$155 - Any two days

\$180 - All three days

Fee covers program materials, continental breakfasts and luncheons as indicated, refreshment breaks, and an evening reception with hot hors d'oeuvres (cash bar).

You are entitled to an 80% refund if cancellations are received prior to September 28, 2002. Enrollees who do not cancel, are obligated for the full fee. Substitutions may be made at any time.

ACCOMMODATIONS

Please make your own room reservations with the Marriott-West. The hotel telephone number is 608-831-2000. We suggest that you make your reservations before September 13, 2002, while discounted rooms are being held for the seminar. Please specify that you are attending the **Broadcasters Clinic 2002**.

CREDIT

Continuing Education Units (CEU's) provided by University of Wisconsin Engineering Professional Development.

INFORMATION

For further conference or exhibitor information, contact Don Borchert, 1955 Oakland Avenue, Sun Prairie, Wisconsin 53590. Phone 608-837-3462.
