Presenting the New

BROADCASTERS

CLINIC

and

UPPER MIDWEST REGIONAL
SOCIETY OF BROADCAST
ENGINEERS MEETING

October 20-22, 1998
Marriott West
Madison, Wisconsin
BROADCASTERS CLINIC 1998

As broadcast technology becomes more sophisticated, I am very pleased our speakers are so willing to share their knowledge with all of us.

Don C. Borchert

TUESDAY, OCTOBER 20

7:45 a.m.  Registration and Continental Breakfast

9:15  Digital Signal Processing And The New RDS/RBDS Standards
      Bill Ammons
      CRL Systems, Tempe, Arizona

10:15  Is This The Right Time To Buy A Digital Console?
       Richard Byrne
       Logitek, Houston, Texas

11:00  Break

11:15  Medium Wave Digital Audio Broadcasting: World Developments
       And Their Impact on Data Services
       Greg Buchwald
       Motorola, Schaumburg, Illinois

Noon  Luncheon

1:15 p.m.  Applications Of Network Analyzers In Optimizing Transmission Systems
           Donald L. Markley
           DL Markley & Associates
           Peoria, Illinois

2:00  What’s New In Site Control?
      Gary Crowder
      Gentner
      Salt Lake City, Utah

2:45  New Developments in Passive RF Technology
      Geza Dienes
      Andrew Corporation, Orland Park, Illinois

3:30  Break
3:45  Frame Relay Linked Radio Stations  
      Jeff Zigler  
      Prophet Systems, Ogallala, Nebraska

4:30  Equipment Exhibits Open

7:30  Being On Call: The Collapse and Rebuilding Of The WOLX Tower  
      Richard Wood  
      Skyline Communications, Cottage Grove, Wisconsin  
      Broadcasters Clinic Forum

WEDNESDAY, OCTOBER 21

7:45 a.m.  Registration and Continental Breakfast

8:30  The Future Of Wire & Cable  
      Steve Lampen  
      Belden Wire & Cable, Richmond, Indiana

9:15  Surge Suppression For The 21st Century  
      John Oleson  
      Innovative Power, St. Paul, Minnesota

10:00  Equipment Exhibits Open

1:30 p.m.  DTV In Studio: Handling DTV Signals In Your Plant  
            Craig Beardsley  
            Sony Broadcast, Park Ridge, New Jersey

2:15  DTV Audio  
      Steve Lyman, Dolby Laboratories, San Francisco, California

3:00  Break

3:15  UHF Television Broadcast Antennas  
      Dean Casciola and Gary Miers  
      Shively Labs, Bridgton, Maine

4:00  Digital STL Transport Solutions  
      Andrew Larson  
      Microwave Radio Communications, Chelmsford, Massachusetts
6:30 Upper Midwest Regional Society of Broadcast Engineers Meeting
"Preparing For The Year 2000"

THURSDAY, OCTOBER 22

7:45 a.m. Continental Breakfast

8:30 8SVB And The IOT
Greg Morton
EEV, Inc., Elmsford, New York

Michael Guess, Odetics, Anaheim, California

10:00 Break

10:15 Adjacent Channel DTV/NTSC Television Transmitters Using The Diacrod Tetrode Solution
Timothy P. Hulick, Acrodyne, Blue Bell, Pennsylvania

11:00 Video Server Lite Transfer Over Wide Area Networks
Jon Gedymin, Hewlett-Packard, Santa Clara, California

Noon Luncheon

1:00 p.m. Digital Adaptive Precorrection: (DAP) A Must In Digital Transmitters
Mark Aitken, Comark, Southwick, Massachusetts

1:45 An N Minus 1 UHF Combiner And Adjacent Channel Antenna
Kerry Cozad, Dielectric Communications, Raymond, Maine

2:30 8VSB Transmitter Testing
Kent Lack
Tektronix, Beaverton, Oregon

3:15 DTV Integration And Distribution
Roscor Corporation, Mount Prospect, Illinois

4:00 Adjournment . . . SEE YOU NEXT YEAR!
REGISTRATION FORM
BROADCASTERS CLINIC 1998
October 20-22, 1998

I will attend: (Please check)

☐ Tuesday    ☐ Wednesday    ☐ Thursday

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

Amount enclosed: $

Name:

Organization/Station:

Business Address:

________________________________________________________________________

Telephone: (____) ____________

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.
1998 PROGRAM COMMITTEE

Don Borchert, Madison, WI  
Terry Baun, Criterion Broadcast Services, Milwaukee, WI  
Craig Bluschke, UW Engineering  
Steve Brown, WLTE-CBS Radio, Minneapolis, MN  
Mark Burg, WLAX-TV, La Crosse, WI  
Chris Cain, WISC-TV, Madison, WI  
Leonard Charles, WISC-TV, Madison, WI  
Ken Dixon, WHA Television, Madison, WI  
Cliff Groth, Goetz Broadcasting, Fort Atkinson, WI  
Jim Hermanson, WKOW-TV, Madison, WI  
Vern Killion, KRVN Radio, Lexington, NE  
Wil Koeller, WTMJ, Inc., Milwaukee, WI  
Gary Mach, University of Wisconsin, 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 1998 are:

ADC Telecommunications  
Andrew Corporation  
Audio Broadcast Group  
BCS Wireless, Inc.  
Benson Technical Works  
Broadcast Electronics, Inc.  
Broadcasters General Store  
Camera Corner  
Chyron Corporation  
Clark Wire & Cable  
Comark  
Comsat RSI  
Continental Electronics  
Crown Broadcast  
Dielectric Communications  
Discreet Logic USA  
Dorrough Electronics  
ERI-Electronics Research  
Force Incorporated  
Fuji USA  
Full Compass  
Gepco International, Inc.  
Gorman Redlich Mfg. Co.  
Harris Broadcast  
Heartland Video Systems  
Hewlett Packard Co.  
Ikegami Electronics  
Innovative Power, Inc.  
Intraplex, Inc.  
Kintronic Labs, Inc.  
LeBlanc Broadcast, Inc.  
Leitch  
Litton Systems, Inc.  
Louth Automation  
Microwave Radio Communications  
Midwest Sales  
Mohawk, CDT  
Norlight Teleport Chicago  
NS Microwave  
NVision  
Odetics Broadcast  
Panasonic Broadcast  
Philips Broadcast TV  
Ram Broadcast Systems  
Raytheon/Switchcraft  
Richardson Electronics  
Rohn Industries, Inc.  
Roscor Corporation  
Shively Labs  
Skyline Communications  
Sonic Foundry  
Sony Electronics, Inc.  
Spencer Technologies  
Tech Electric Company  
Tektronix  
Utah Scientific  
Video Images, Inc.  
Weather Central, Inc.  
Zack Electronics  
And More . . .
GENERAL INFORMATION

DATES
Tuesday through Thursday, October 20-22, 1998

LOCATION
All sessions of the Broadcasters Clinic 1998 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 October 2, 1998. 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. We suggest that you make your reservations before September 18, 1998, while discounted rooms are being held for the seminar. Please specify that you are attending the Broadcasters Clinic 1998.

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.