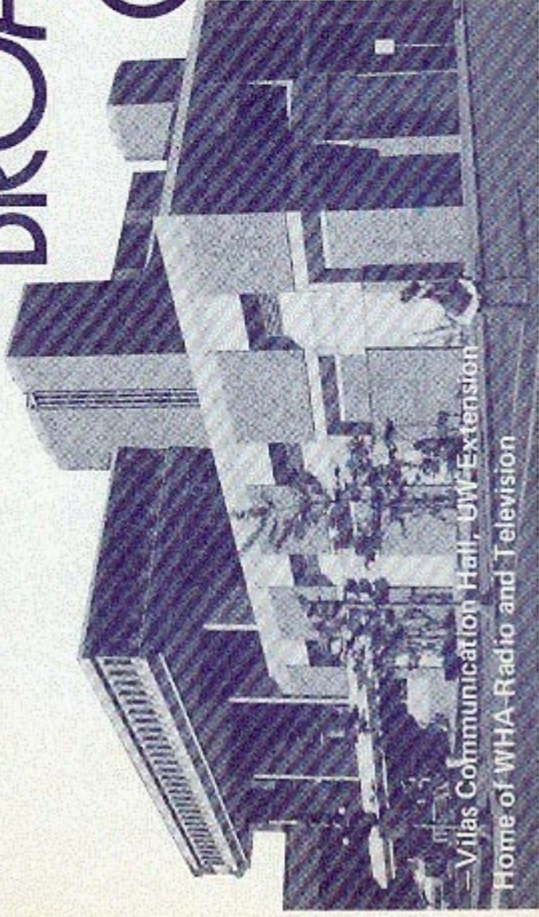


The University of Wisconsin—Extension offers the

BROADCASTERS CLINIC '82



—Vilas Communication Hall, UW—Extension

Home of WHA—Radio and Television

Tuesday, Wednesday, and Thursday
October 5, 6, 7, 1982

*The Sheraton Inn and Conference Center
706 John Nolen Drive, Madison, WI*

UNIVERSITY OF WISCONSIN—EXTENSION
Communication Programs

GENERAL INFORMATION

FEE: Entire conference: \$75.00. Wednesday dinner is optional for an additional charge of \$11.50. A single day fee is \$50.00. The registration fee includes all lectures, breaks, luncheons and receptions (cash bar). No charge for Tuesday.

CEUs: 1.6 Continuing Education Units can be earned from UW-Extension by individuals who are registered in this program upon completion of the evaluation form. CEUs are increasingly being accepted as evidence of educational attainment by professional associations.

LODGING: Please make your own arrangements with the Sheraton Inn and Conference Center. We suggest making your reservations before September 6, 1982, while discounted rooms are being held for the conference. Please specify that you are attending Broadcasters' Clinic.

Sheraton Inn and Conference Center
706 John Nolen Drive, Madison, WI
Phone: (608) 251-2300

REGISTRATION DEADLINE: We urge you to register prior to September 24, 1982. You may register at the conference but we cannot guarantee lunch and dinner reservations with late registrations.

FOR MORE INFORMATION: Contact Don Borchert, Vilas Communication Hall, UW-Extension, Madison, WI 53706, phone (608) 263-2157.

REFUNDS: You are entitled to an 80% refund if cancellation is received before October 3, 1982. Enrollees who do not cancel are obligated for the full fee.

REGISTRATION FORM

BROADCASTERS CLINIC, October 5-7, 1982

Sheraton Inn & Conference Center, Madison, Wisconsin

Fee: \$75.00

T-42-2600-280

Name _____

Title _____

Organization _____
(or station call letters)

Work Address _____

City/State/Zip _____

Phone (_____) _____ / _____
area code business number home number

Social Security Number _____

(Not mandatory—used only to ensure accessibility and accuracy of your educational record.)

I will attend:

Full conference—\$75.00

Optional dinner, Wednesday, Oct. 6—\$11.50

Wednesday only—\$50.00

Thursday only—\$50.00

Mail this form, along with your check made payable to UW-Extension to:

Registration Office
The Wisconsin Center
702 Langdon Street
Madison, WI 53706

For further registration information call: (608) 262-7942.

THE UNIVERSITY OF WISCONSIN—EXTENSION
COMMUNICATION PROGRAMS
presents

BROADCASTERS CLINIC 1982

AGENDA

OCTOBER 5, 1982

- 11:00 a.m. Registration begins
- 1:15 p.m. **WELCOME**
H. Richard Hiner, Manager WHA TV
- 1:30 **MANAGEMENT PERSPECTIVES**
John Commuta, Consultant
- 2:00 **INEXPENSIVE WAYS TO MONITOR ANTENNA PERFORMANCE**
Donald L. Markley, Consultant
- 2:45 **DIGITAL RECORDING TECHNOLOGY**
D. Fibush, Ampex/SMPTE working group
- 3:30 **REGION II ALLOCATION AND INTERFERENCE PROBLEMS**
Wallace Johnson, Consultant, Moffet, Larson & Johnson
- 4:00 **SOCIETY OF BROADCAST ENGINEERS MEETING**
Everyone welcome . . . members and non-members
- 4:30 **RECEPTION/EQUIPMENT EXHIBIT**

OCTOBER 6, 1982

- 8:30 a.m. **AM STEREO UP-DATE**
Joe De Angelo, Harris Corporation
- 9:15 **COAXIAL TRANSMISSION LINE APPLICATIONS FOR BROADCAST**
Eric Engebriqtsen, Andrew Corp.
- 10:00 Break (Coffee and Rolls)
- 10:30 **REEL TO REEL QUALITY IN CARTRIDGE TAPE**
Al Morris, 3M Company
- 11:15 **FEDERAL COMMUNICATIONS COMMISSION**
- 12:00 noon Luncheon
Speaker: *Lyle Yerges, Acoustics Consultant*
- 2:00 p.m. **COMMUNICATING WITH MA BELL**
Mark Durenberger, Hubbard Broadcasting

- 2:45 **LOUDNESS CONSIDERATIONS**
Bronwin Jones, CBS Technology Center
- 3:30 **ACCURATE MODULATION MEASUREMENT METHODS**
Garrett Lysiak, FCC
- 4:30 **RECEPTION AND EQUIPMENT EXHIBIT**
- 6:00 Dinner (Optional)
- 8:00 **BROADCAST ENGINEERING FORUM (Nuts and Bolts Session)**
Moderator: *Stephen Brown, WCCO-FM*

OCTOBER 7, 1982

- 8:30 a.m. **SATICON DEVELOPMENTS**
R. Neuhauser, RCA Electro-Optics
- 9:15 **CHANGING REQUIREMENTS IN BROADCAST AUDIO**
Richard L. Hess, McCurdy Radio Industries
- 10:00 Break (Coffee and Rolls)
- 10:30 **MICROPROCESSORS IN REMOTE CONTROL SYSTEMS**
Tom Wright, Delta Electronics
- 11:15 **DO'S AND DON'TS WHEN USING TEST EQUIPMENT**
Hans Schmid, ABC New York
- 12:00 noon Luncheon
Speaker: *Dr. Howard Klitsgaard*
- 2:00 p.m. **ADVANCEMENTS IN CAMERA LENS TECHNOLOGY**
Ted Washburne, Fujinon, Inc.
- 2:45 **CHROMA TRAK . . . A NEW STANDARD**
C. Robert Thompson, RCA Broadcast
- 3:30 **HOWS AND WHYS OF MODERN AUDIO TEST EQUIPMENT**
W. Kent McGuire, Sound Technology
- 4:15 Adjournment

BROADCASTERS CLINIC 1982 . . . Your program committee has again developed an impressive agenda designed to keep you on the leading edge of Broadcast Engineering. The speakers include significant engineers, scientists, technologists, researchers, and administrators who are also effective communicators.

Ever wonder about the biological effects of the RF radiation we encounter in our industry? On Thursday Dr. Howard Klitsgaard will talk about his findings on this subject.

We've all been hearing and reading about the "loudness" question. There will be two presentations on this very timely subject. Garrett Lysiak, FCC Engineer in Charge, will describe accurate modulation monitoring techniques and Bronwin Jones, CBS Labs researcher, will discuss the result of her studies.

Jim Wulliman, national certification chairman for the Society of Broadcast Engineers will again be with us.

The popular "Nuts and Bolts" session is now an on-going event. Equipment displays will be even more extensive than last year.

Please check the entire program carefully . . . You are sure to find a wide array of topics that will interest you. Hope to see you at the Sheraton on October 5-6-7.

Your program committee:

Don Borchert, WHA Radio/Television
Elmo Reed, Post Corp., Green Bay
Warren Shulz, WFYR, Chicago
Ray Hernday, WTMJ, Milwaukee
Stephen Brown, WCCO-FM, Minneapolis
Harry Priester, WLS-FM, Chicago
David Wood, Liberty, Madison