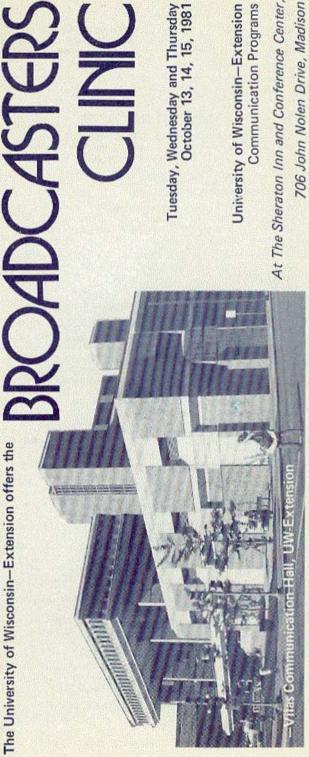
Tuesday, Wednesday and Thursday October 13, 14, 15, 1981

Communication Programs University of Wisconsin-Extension

At The Sheraton Inn and Conference Center,



# GENERAL INFORMATION

FEE: Both days, \$65, single day, \$45, Wednesday dinner, \$9,90, Tuesday, no charge. The registration fee includes all lectures, morning coffee and rolls, luncheons and hors d'oeuvres.

CREDIT: A total of 1.3 Continuing Education Units (CEU's) can be earned from UW-Extension by individuals participating in this program. These units 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 by September 24, 1981 while discounted rooms are being held for the conference. Please specify that you are attending Broadcasters' Clinic. The address and phone number follow:

Sheraton Inn & Conference Center 706 John Nolen Drive (608) 251-2300

DEADLINE: We urge you to send your registration fee prior to October 5, 1981. You may register at the time of the BROADCASTERS' CLINIC, but we cannot guarantee lunch and dinner reservations with late reservations.

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

### TAX DEDUCTION FOR EDUCATIONAL EXPENSES

Treasury Regulation 1.162-5 permits an income tax deduction for educational expenses (registration fees, cost of travel, meals and lodging) undertaken to: (1) maintain or improve skills in one's employment or other trade or business, or (2) meet express requirements of an employer or a law imposed as a condition for retention of employment, job status or rate of compensation.

## REGISTRATION FORM BROADCASTERS' CLINIC/October 13-15, 1981 82-T-35-2100/253

(Not mandatory—use accuracy of your edu		cessionity and		
Name				
Title	Organiza	Organization		
Work Address		Judgon cun retters		
City	State	Zip		
Phone ( )	business area	code home		
Please indicate which	esesion(s) you nlar	to attend: Full confe		

MAIL THIS FORM TO: BROADCASTERS' CLINIC, Madison Registration Office, 101 Extension Building, 432 North Lake Street, Madison, WI 53706.

ence [fee \$65) [ ] /Wednesday only (fee \$45) [ ] /Thursday only (fee \$45) [ ] /Wednesday Dinner (fee \$9.90).

For more registration information call (608) 262-2451.

BROADC	ASTERS' CLINIC 1981 AGENDA				
OCTOBE	R 13	остове	R 15		
11:00 a.m.	Registration		Concurrent Sessions		
1:30 p.m. WELCOME H. Richard Hiner, Mgr. WHA Television			Session I HOW TO LIVE ASSIST		
2:00	FIRE! FIRE! WTVP PEORIA  Donald L. Markley, Engineering  Consultant		Mark Persons, M. W. Persons Associates SATELLITE SERVICES FOR RADIO Tim Metzger, KSJN/KSJR		
2:45	PROTECTING THE INTEGRITY OF YOUR SIGNAL ON CATV SYSTEMS  Ralph Evans III, Engineering Consultant	FIVE KW SOLID-STATE TRANSMITTER Fred Huffman, RCA Broadcast Systems AUXILIARY POWER SYSTEMS Skip Dietrich, Arthur Dietrich Co., Milwaukee Session II			
3:30	MIDWEST REGIONAL SOCIETY OF BROADCAST ENGINEERS MEETING				
	All BC attendees welcome members and non-members		QUALITY ASSURANCE IN BROADCASTING		
4:30	RECEPTION AND EQUIPMENT EXHIBIT	John Commuta, KNEI			
OCTOBE	R 14		THE DEVELOPMENT OF A DIGITAL CAMERA		
8:30 a,m.	AUDIO PROOFS PITFALLS AND SOLUTIONS  Dick Johnson, Custom Electronics, Faribault, MN		John O. Ryan, Ampex RS 170B SCH CERTIFICATION AND GENLOCKING Bruce Blair, Lenco		
9:15	OPTIMIZING PHASOR ADJUSTABILITY	10:30	Break		
10:00	Grant Bingeman, Continental Electronics Break (Coffee and Rolls)	11:00 a.m.	THE PEAK PROGRAM METER AND THE VU METER IN BROADCASTING Hans Schmid, ABC New York Luncheon/Speaker: John Cunningham,		
	VHF MULTI PATH MEASUREMENT TECHNIQUES	12:00 noor			
	Marvin Crouch, Pres. Tennaplex Systems,		Cleveland Institute of Electronics		
11:15	Ltd. FEDERAL COMMUNICATIONS	2:00 p.m.	F.C.C Consultants		
	COMMISSION Washington—Chicago—Saint Paul	2:45	HAWKEYE A QUANTUM LEAP FORWARD		
12:00 noon	Luncheon/Speaker: Jim Loupas, Consultant		C. Robert Thompson, RCA Broadcast		
2:00 p.m.	PUTTING MA BELL INTO THE REAL WORLD OF RADIO	3:30	TVRO FOR RADIO AND TELEVISION  Mark Fehlig, Harris Corporation		
	Mark Durenberger, Special Projects Engr. KSTP St. Paul	4:15	Adjournment		
2:45	CHECKING OUT FM AND TV ANTENNAS  Dean Sargent, Engineering Consultant				
3:30	THE COMPOSITE SIGNAL KEY TO QUALITY FM BROADCASTING  Jef Mendenhall, Broadcast Electronics	j.			
	Inc.	Your Program Committee:			

RECEPTION AND EQUIPMENT EXHIBIT

BROADCAST ENGINEERING FORUM

Moderator: Stephen Brown, WCCO

Dinner (Optional) (Top Sirloin)

(Nuts and bolts session)

4:30

6:00

7:30

#### Your Program Committee:

Don Borchert, WHA Radio/Television . . . Coordinator Elmo Reed, Post Corporation . . . Green Bay Warren Shulz, WFYR . . . Chicago Ray Hernday, WTMJ . . . Milwaukee Stephen Brown, WCCO-FM . . . Minneapolis

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Social Security Number (Not mandatory—used of accuracy of your educati	nly to ensu	re accessibilit	
Name			
Title	on call letters		
Work Address			
City	_ State	Zip	
Phone ( )	siness	( )	home
Please indicate which se	ssion(s) you	plan to atter	d: Full confer

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