

Society of Motion Picture & Television Engineers

Please Post

MEETING NOTICE

DETROIT SECTION MEETING

SEPTEMBER, 1984



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John Rusche
Sandy Corporation
649-0800

WHEN: Tuesday, 18 September 1984, 8:00 P.M.

WHAT: If you are planning a new plant or just enjoy seeing a modern facility, don't miss this meeting! Michigan State University's new Communication Arts Building houses facilities for WKAR radio & television and the department of Audiology as well as classrooms for the various related academic disciplines. This program will consist of an overview of the building design concept and a description of its construction. Tours will be conducted through the technical facilities of WKAR AM, FM, & TV.

WHO: Mr. Fred Henderson, Mgr. Tech. Svcs. for Television
Mr. John Hawkins, Chief Engineer WKAR AM & FM

WHERE: Communication Arts Building, Room 145
Michigan State University Campus
East Lansing, MI

HOW to get there:

I-496/I-69 exit to Trowbridge Rd
to Harrison Rd. (traffic light)
Left on Harrison Rd. to Wilson Rd (next traffic light)
Right on Wilson Rd. to Red Cedar Road traffic circle
Right on Red Cedar Road
The Communication Arts Building is now on your left.
Park in the lot south of the building

Coming events:

16 October - Special Optical Effects

Guests and Non-Members Welcome

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DETROIT SECTION MEETING

OCTOBER, 1984



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Anatomy of an Optical Effect

Mr. Edward Wollmann, Optical Effects Cameraman for Producers Color Service will present a paper including a multi-media presentation that will make a piece of optical artwork unfold before you eyes.

Starting with a basic scene, you will see how the tools of the trade are used to make changes and add embellishments to the scene until the finished product looks as you want it to look. Artwork, animation, and optical printers are among the many tools employed.

This program presents an excellent opportunity to increase your knowledge of the highly-skilled art dealing with the creation of optical effects.

Don't miss it!!

Tuesday, 16 October 1984, 8:00 P.M.

Eastman Kodak Building
21600 Greenfield Road
Oak Park, MI
1/4 mile north of 8 Mile Road accross
from the Northland shopping center.

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MEETING NOTICE

DETROIT SECTION MEETING

NOVEMBER, 1984



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Monday, 12 November 1984

8:00PM

General Television Network
13225 Capital, between Meyers and Coolidge
Oak Park, MI

New Designs in Switching Architecture

Mr. Craig Birkmaier, Product Marketing Manager, Professional Video Division of Grass Valley Group will present a paper on the design of video switchers. This informative paper will survey the different architectures used in the evolution of video switchers since the time when there were none.

Craig's liberal use of slides and the overhead projector will go a long way toward taking the mystery out of this fascinating piece of equipment. Special effects, keying, and many other tasks expected of a modern switcher will be discussed.

Now is the time and here is the right man to answer the questions you have always wanted to ask about the design and use of switchers.

Whether your interest is in production, post-production, broadcast, or just general information, this program will give you a basis for selecting the right switcher for the right job and make you better able to use all the features built into the switcher you have available.

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MEETING NOTICE

DETROIT SECTION MEETING DECEMBER, 1984



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Tuesday, 4 December, 1984

8:00PM

Wayne State University Television Studio
77 W. Canfield (between Cass & Woodward)
Detroit, MI (Fenced-in parking available)

Video Transmission over Fiber Optic Links

Mr. Alan Kent of Artel Corporation will present a tutorial paper on the application of fiber optic hardware to the transmission of video. Allan will talk primarily about the laser-based FM system but will also touch on the LED system. The advantages and disadvantages of each will be discussed.

System design, initial cost, installation, maintenance, immunity from interference, and many other considerations will be included in this paper by a recognized authority on the subject.

Bob Smith, Director of Engineering for WTVS, will describe the recently installed fiber optic link between the WTVS studios and the Wayne State studios.

Video test signals will be transmitted from the Wayne studios to WTVS and back through the fiber system, a round trip of approximately four miles. Comparison of outgoing and return video measurements will show the "transparent" nature of the system.

This is another in a series of programs that you cannot afford to miss.

Coming in January: Video by Satellite

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DETROIT SECTION MEETING

JANUARY, 1985



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Fred Remley
U-M Media Center
764-8248

John Rusche
Sandy Corporation
649-0800

Tuesday, 15 January 1985

8:00PM

Sandy Corporation
1500 W. Big Beaver Road
Troy, MI (NW corner of Big Beaver and Crooks)

New Developments in Satellite Communications

Mr. John F.X. Browne, P.E. will present a paper on communications by geosynchronous earth satellites. John will give a brief overview of the history of communications satellites over the past 22 years and dwell in more detail on recent developments with their implications for the user.

Whether your interests include video, audio, message traffic, data, or any combination of the above, this paper will help keep you abreast of the rapidly changing field of satellite communications.

Future programs will include "New Technology in Storage Media - Tape and Disc" and "Is the Electronic Cottage in Your Future", two excellent subjects for our meeting on 12 February 1985 in Windsor. Reserve the date.

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MEETING NOTICE

DETROIT SECTION MEETING FEBRUARY, 1985



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649-0800

Tuesday, 12 February 1985

8:00PM

Hiram Walker
2072 Riverside Drive East
Windsor, Ontario

The Detroit Section of SMPTE will present two subjects of vital interest.

New Technology for Storage Media - Tape and Optical Disc

Mr. Mel Hinde and Mr. Patrick Whittingham of Sony-Canada will discuss an overview of recent developments in tape and optical disc storage technology. The paper will include video, audio, and data storage requirements.

Information will be presented on the technical characteristics of current optical disc systems, future direct-read-after-write, and erasable disc technologies. High-density tape storage techniques for Digital Video, High Definition Television, and Component Analog systems will also be discussed.

Is the Electronic Cottage in Your Future?

Prof. Phil Alexander of the University of Windsor will discuss the potential that information technology offers for changing the world of work with emphasis on factors which should be examined when considering a shift toward a "working from home" style of operation.

If you are driving from Michigan, you may use the following directions upon leaving the Detroit-Windsor tunnel:

- Turn right on Park Street on block
- Turn left on Goyeau Street one block
- Turn right on Riverside Drive to Hiram Walker plant shortly after the railroad overpass
- Reception center is on the left after the old administration building.

We understand that free samples of Hiram Walker products will be available for on-site consumption until the meeting starts at 8:00PM.

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MEETING NOTICE

DETROIT SECTION MEETING

MARCH, 1985



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John Rusche
Sandy Corporation
649-0800

Tuesday, 12 March 1985

8:00PM

Victor Duncan, Inc.
32380 Howard
Madison Heights, MI

Controlling and Balancing Light in Film/Video Production

=====

Mr. Roger Claman of Roscoe Laboratories will present a seminar offering tips on working with such familiar light sources as quartz fixtures, HMI, fluorescent, and even the sun. Also to be discussed is the handling of such historically difficult sources as sodium, mercury, and other discharge lamps.

Mr Charles Davidson of Arriflex Corporation will give a hardware review to aid in choosing the right lighting source for different remote/location applications. There will be a discussion of various types of lighting fixtures from sun guns to HMIs with speculation about future trends.

How do you get there?

From the intersection of I-75 and 14 Mile Road:

- Go east on 14 Mile, past the Oakland Mall, to John R.
- Turn right on John R to Whitcomb (next traffic light).
- Turn left on Whitcomb to Howard
- Turn left to Victor Duncan at 32380 Howard.

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MEETING NOTICE

DETROIT SECTION MEETING APRIL, 1985



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Sandy Corporation
649-0800

Tuesday, 2 April 1985

8:00PM

Sandy Corporation
1500 W Big Beaver Road
Troy, MI (1/4 mile west of I-75)

Development and Use of SMPTE Time Code

=====
Mr. George R. Swetland, Video Products Marketing Manager for EEOC Incorporated, will speak about the development and application of SMPTE time code. George participated in the SMPTE subcommittee that perfected standard time and control code for video and audio tape recorders. He has been involved in the design and development of projects in precision timing, time code generators, tape search and control systems, data processing and range instrumentation, and magnetic tape data translators during his 27 year tenure with EECO.

Mr. Swetland will bring a wealth of experience to this subject. Bring your timing problem and your notebook with you.

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MEETING NOTICE

DETROIT SECTION MEETING

MAY, 1985



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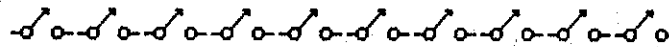
Sandy Corporation
649-0800

Tuesday, 14 May 1985

8:00PM

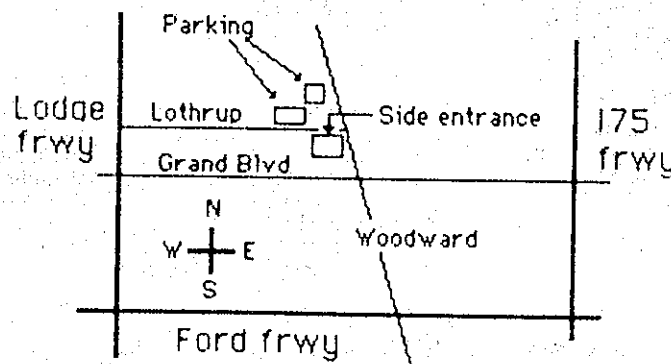
Allied Film and Video
7375 Woodward Ave, Detroit, MI
(corner of Woodward and Lothrop)

Newly introduced Ace Micro Editing System



Mr. Steve Smith, Product Manager for Ampex Editing Systems, will demonstrate Ampex's new Ace Micro Editor. The system is capable of controlling any four machines, using RS422 control ports. A complete system will be shown using BVW40 Betacam, BVU800 Umatic and VPR3 1" type C recorders.

For those who would like to see the latest in multi-format editing, I highly encourage attending this meeting.



Next month: Sea Ray Boat factory tour

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JUNE, 1985



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REPLACEMENT MEETING NOTICE

DATE: TUESDAY, JUNE 11TH, 1985
TIME: 7:30 PM (NOTE: 1/2 HOUR EARLIER THAN USUAL)
PLACE: SEA RAY BOAT FACTORY
HIGHWAY M-24
OXFORD, MICHIGAN

DIRECTIONS: NORTH ON I-75 TO M24 EXIT. PROCEED NORTH ON M24 THROUGH LAKE ORION AND OXFORD. SEA RAY IS 1½ MILES NORTH OF OXFORD ON THE WEST SIDE OF M24.

ELECTRONIC TECHNOLOGIES PLAY AN INCREASING ROLE IN ALL PHASES OF OUR LIVES. EVEN RECREATIONAL BOATING HAS BECOME A HOT-BED OF ELECTRONIC EQUIPMENT PROVIDING COMMUNICATIONS, NAVIGATION, SAFETY AND ENTERTAINMENT.

MR. BILL FRANZEL OF SEA RAY WILL DISCUSS THE ELECTRONIC EQUIPMENT ON A MODERN RECREATIONAL BOAT. THIS INCLUDES LORAN NAVIGATIONAL SYSTEMS, TWO-WAY RADIO COMMUNICATIONS, DIGITAL ON-BOARD INSTRUMENTATION, ELECTRONIC SAFETY DETECTION SYSTEMS, COMMERCIAL RADIO AND TV RECEPTION AND EVEN FISH LOCATORS.

SPECIAL ADDED ATTRACTION: SCREENING OF THE 1984 CLIO AWARDS REEL, SHOWING THE BEST (AND OFTEN MOST ENTERTAINING) TV COMMERCIALS OF THE YEAR, BOTH U.S. AND FOREIGN. THIS SHOWING IS ALWAYS A FAVORITE.

IF YOU PLAN ON ATTENDING, PLEASE CALL STAN NALSKI AT 962-2611 OR DICK KENNEDY AT 642-6226.