MEETING NOTICE
Detroit Section

DATE: Wednesday, 16 October, 1991
TIME: 8:00 PM
PLACE: 1500 Engineering Building,
5050 Anthony Wayne Hwy (NE corner of Warren)
(2 blocks west of Cass)
Wayne State University

SPEAKERS: Professor Frank Westerwelt, WSU
Barry Inman, Chief Engineer, Ford Communications Network

SUBJECT: Wayne State University/Ford Motor Company
Implementation of Distance Learning Technology

Imagine attending graduate level engineering classes from your own desk or a company conference room. No driving to campus and the unending hunt for parking! Imagine the professor knowing your name! Imagine actually being able to ask a question during a lecture! Imagine a professor going back over material that the class did not fully understand. The time is not in the future. The time is now!

Last June Dr. Roy Butz made a presentation at a section meeting regarding the newly installed Community Instructional Television Network. He spoke about capabilities of the system regarding very specific classroom topics. We follow that meeting with this one on how Wayne State University and Ford Motor Company have teamed up to teach graduate level computer design to FMC engineers.

Dr. Frank Westerwelt will present this lecture hall of the future with its two remote controlled cameras, color scanner, still store and complete computer control from their touch screen controlled teaching podium.

Section member Barry Inman will then describe the signal path between WSU and the Ford campus and with Dr. Westerwelt explain the interactive E.D.S. One Touch system. The One Touch allows students to ask and answer questions. It identifies students to the professor, and it calculates the percentages of correct and incorrect answers to the professor’s questions thereby allowing the professor to advance or backtrack in presenting his teaching material.

This meeting will immediately follow one of the actual classes. Enter the classroom directly from Anthony Wayne. There is a 1500 on the outside door.

MANAGERS DINNER will be at Traffic Jam and Snug, 511 W. Canfield, 831-9470 at 5:30. There’s a free parking lot directly across the street.
Date: 10 September 1991

Time: 8:00 P.M.

Place: Trillium Cable Communications
2525 Dougall Ave.
Windsor, Ontario, (519) 972-6666

Speaker: Mr. Ross Milne of Trillium Cable Communications

Subject: Cable television came to Windsor much later than to other Canadian cities. This allowed Trillium to use advanced cable technology in the initial installation. A new building was constructed for the production facilities.

Mr. Milne will present a description of the Trillium distribution and production facilities to be followed by a tour of the plant.

The Managers Dinner will be held at 5:30 at the Chez Alberelli restaurant in the nearby Dorwin Plaza, 972-7755.

(Map on reverse side)
MEETING NOTICE

Society of Motion Picture and Television Engineers

Detroit Section

DATE: Tuesday, 21 January, 1992

TIME: 7:30 P.M. to 9:30 P.M.

PLACE: THE EMBASSY SUITES HOTEL
28100 FRANKLIN ROAD
SOUTHFIELD, MI 48034
(313) 350-2000

The Woodward II Room

SPEAKER: Mr. Colin Ritchie
Sales Manager, Alpha Images

SUBJECT: An Introduction to the Dynamic Serial Matrix

The discussion will cover the following topics:

The decision process and questions you should ask if you are planning a digital expansion. Does the system that suits the application best have to be serial or parallel, and what are the limitations and the cost involved.

The integration of digital equipment into a current analog system, reviewing the process of A-to-D and D-to-A conversion, serializing and deserializing.

Router control with references to the control applications of the router and how a control system independent product can maximize the cross point needs of a facility.

Finally some of the system requirements for the facility of the future will be discussed, with regard to investing in today’s technology.

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Hy James, Inc.
(313) 471-0077

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Pre-Vision, Inc.
(313) 930-3333

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(708) 272-2034

Rudolph J. Kryger
Consultant
(519) 979-3836
MEETING NOTICE
Society of Motion Picture and Television Engineers®
Detroit Section

DATE: Thursday, 19 March, 1992
TIME: 8:00 P.M.
PLACE: Room 112, Odette Building (Faculty of Business Administration) University of Windsor (corner Sunset and Wyandotte St. W. – see map on reverse)

SUBJECTS: Part 1: Evolution of the Electronic Classroom
Part 2: Advance Television Systems Update

Part 1:
Mr. Tom Fueth, P. Eng., Manager Engineering, Division for Instructional Development, will describe the planning, research, design and construction of the new Faculty of Business electronic classrooms. A unique teaching system incorporating computer data/graphics presentation and video projection along with room environment control has been developed and installed by Mr. Fueth's unit.

Mr. Phil Alexander, P. Eng., Associate Professor of Electrical Engineering, will demonstrate one example of the enhanced teaching capability of the new classroom with the presentation of computer generated drawings as an improvement over free-hand sketching in the solution of geometric and electrical network problems.

Mr. John Rusche, Vice President Creative Services, Sandy Corporation, will provide an overview of the role of Professional Societies to their discipline with specific reference to SMPTE.

This section of the program is designed for regular members, associates and university students and faculty in Engineering and Communications Studies. All are welcome!

Part 2:
Mr. Fred Remley, University of Michigan Research Systems, who is Chairman of the SMPTE Working Group on Advance Television Production, will discuss the present work underway in his working group and in the overall SMPTE engineering study of advanced television systems. In this context, advanced television systems include both enhanced NTSC-type systems and proposed HDTV systems of the kind now being tested under the auspices of the FCC.

Because the FCC tests aren't complete, it isn't possible to predict the final characteristics of the over-the-air transmission system that the Commission will choose in 1993, according to their schedule. However, the characteristics of the several systems that have been submitted for testing are known, and the SMPTE has discussed the studio production requirements necessary to meet the needs of these transmission systems.

MANAGERS DINNER will be at Mason-Girardot Restaurant, 3203 Peter St., at the corner of Mill St., Windsor, at 5:30 P.M. (see map).

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MEETING NOTICE
Society of Motion Picture and Television Engineers®
Detroit Section

Date: Tuesday, June 9, 1992
Time: 7:30 P.M. (Please note earlier time)
Place: General Television Network
13225 Capital Avenue
Oak Park, MI
(313) 548-2500

Speaker: Mr. Phil Livingston
Panasonic Broadcast and Television System Company
Technology and Systems Development Group

Subject: Technological details of D-3 and its logical extension, component half-inch digital video tape recording, dubbed “D-5” by the press.

Mr. Livingston will present a detailed discussion of digital recording topics such as channel code, product code, error correction, format considerations and performance capabilities of modern digital video tape recording systems.

Practical experience gained with D-3 video tape recorders operations and plans for the 1992 Olympics will also be discussed.

Preceding the meeting will be a Managers Dinner at Mountain Jack’s Restaurant,
26855 Greenfield Road (south of 11 Mile Road), (313) 557-0570, starting at 5:30 P.M.

Results of the 1992 SMPTE Detroit Section Elections (terms beginning July 1, 1992):

Chair: Henry J. Root, Hy-James, Inc.
Secretary/Treasurer: Helge Blucher, Pro-Vision, Inc.
Managers:
Mark Anzicek, Allied Film & Video
Louis J. Raymo III, John F. X. Browne & Associates
Robert E. Swayze, Communications Systems Group

As this is the last meeting until September, we wish you a pleasant summer!

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