

Society of Motion Picture and Television Engineers

Detroit Section

SECTION OFFICERS

DATE:

Wednesday, 16 October, 1991

Section Chairman Henry J. Root

Secretary/Treasurer

TIME:

PLACE:

8:00 PM

Hy James, Inc. (313) 471-0027

Helge Blucher

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

1500 Engineering Building, 5050 Anthony Wayne Hwy (NE corner of Warren)

(2 blocks west of Cass)

Wayne State University

Past Chairman Leonard W. Eden John F. X. Browne & Assoc. (313) 642-6226

SPEAKERS: Professor Frank Westerwelt, WSU

Barry Inman, Chief Engineer, Ford Communications Network

Managers David O. Grover C.I.T.N. (313) 553-7238

SUBJECT:

Wayne State University/Ford Motor Company

Implementation of Distance Learning Technology

Esio Marzotto University of Windsor (519) 253-4232

> John P. Rusche Sandy Corporation (313) 649-0800

Richard F. Strauss Sony Communications Products (313) 347-4500

Robert E. Swayze Communications Systems Group (313) 399-2000

> Eugene D. Wilczak WJBK-TV (313) 552-5284

Test Materials Advisor Harlan A. Singal Image Associates (313) 649-2200

Membership Harold L. Miller Technicolor Video, Inc. (313) 591-8638

NATIONAL OFFICERS

Central Region Governors Joseph J. Kresnicka Consultant (708) 272-2034

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 above 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.

Rudolph J. Kryger Consultant (519) 979-3836

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.



Society of Motion Picture & Television Engineers® DETROIT SECTION MEETING NOTICE

SECTION OFFICERS

Chairman

Henry J. Root

Hy James, Inc. 471-0027

Date:

10 September 1991

Secretary/Treasurer

Helge Blucher

Pro-Vision, Inc.

930-3333

Place:

Time:

8:00 P.M.

Trillium Cable Communications

2525 Dougal Ave. Windsor, Ontario, (519) 972-6666

Past Chairman

Leonard W. Eden John F. X. Browne & Assoc.

642-6226

Speaker:

Mr. Ross Milne of Trillium Cable

Communications

Managers

David O. Grover Consultant

553-7238

Esio Marzotto University of Windsor

(519) 253-4232

Sandy Corporation

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 John P. Rusche

Trillium distribution and production

facilities to be followed by a tour of the

plant.

649-0800 Richard F. Strauss

Sony Communications

Products

227-1835

The Managers Dinner will be held at 5:30 at

the Chez Alberelli restaurant in the nearby

Dorwin Plaza, 972-7755.

Robert E. Swayze Communications Systems Group

399-2000

(Map on reverse side)

Eugene D. Wilczak. WJBK-TV

552-5284

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Society of Motion Picture and Television Engineers

Detroit Section

Beck Rd.

Franklin Rd.

1-696

Embassy

Suites

Hotel

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> Rudolph J. Kryger Consultant (519) 979-3836

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 parallell, 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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NATIONAL OFFICERS

Central Region Governors

Donald W. Henderson Eastman Kodak Co. (312) 218-5168

> Rudolph J. Kryger Consultant (519) 979-3836

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 Fuerth, 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. Fuerth'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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Donald W. Henderson Eastman Kodak Co. (312) 218-5168

> Rudolph J. Kryger Consultant (519) 979-3836

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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