MEETING NOTICE

Society of Motion Picture and Television Engineers
Detroit Section

Date: Tuesday, September 12, 1995
Time: 7:30 P.M.
Place: WKBD-TV
26905 W. 11 Mile Rd.
Southfield, MI 48037-0050

Subject: The Tektronix Profile System
A Video System That Stores Video and Audio on Hard Drives

Speaker: Larry Sayer
Design and Sales Engineer
Tektronix

Larry Sayer was an Electronic Design Engineer with Tektronix for five years designing test generators. For the past five years he has been in sales selling TV test equipment. He is currently promoting the Tektronix Profile System.

Larry will give an overview of the Profile System which is a video disk recording system that stores video and audio on computer hard drives. It has broadcast studio quality video and can be used as a disk cache, editing system, time delay system and station automation.

Upcoming Events
Oct Meeting - Mobile Videography with 2 ghz transmitter

Please Join the Officers and Managers for a Dutch Treat Dinner at Dennison's Seafood Tavern at 27909 Orchard Lake Rd., Farmington Hills, MI. (810) 553-7000. Time 5:30 P.M.

PLEASE POST THIS NOTICE**NON MEMBERS AND GUESTS WELCOME
MEETING NOTICE

Society of Motion Picture and Television Engineers
Detroit Section

Date: Tuesday, October 10, 1995
Time: 7:30 P.M.
Place: WDIV-TV Channel 4
550 W. Lafayette
Detroit, MI 48231 Across from the Detroit News

Subject: Premier Wireless Video System
Latest advances in wireless video and audio systems

Speaker: Michael Long
President
Premier Wireless, Inc.

Michael Long has been president of Premier wireless for the past three years. Prior to that he was a design engineer for Dynatech, and was involved in microwave technology for several years. Michael will discuss the latest developments in wireless transmission as the interface between camera and remote truck, news room to control room, sporting events and other situations where wiring is not a viable option. He will show a 15 oz. broadcast quality video/audio transmitter which can transmit 800 to 1000 ft. and discuss many other applications that you may have in mind.

Upcoming Events
December Meeting- Virtual Reality

Please Join the Officers and Managers for a Dutch Treat Dinner at
The Traffic Jam, 511 W. Canfield, Detroit, MI 48201. 1(313)831-9470
Time 5:30 P.M. It's at Canfield and 2nd st. on Wayne State Campus.

PLEASE POST THIS NOTICE**NON MEMBERS AND GUESTS WELCOME
MEETING NOTICE

Society of Motion Picture and Television Engineers
Detroit Section

Date:  Tuesday, November 14, 1995
Time:  7:30 P.M.
Place:  WXYZ  Channel 7  If you are coming to this meeting
        20777 West 10 Mile R.  Please RSVP Call (810) 355-7024
        Southfield, MI  48037  Leave your name for wxyz security

Subject:  Premier Wireless Video System
          Latest advances in wireless video and audio systems

Speaker:  Michael Long
          President
          Premier Wireless, Inc.

THIS PROGRAM WAS POSTPONED LAST MONTH AND WILL BE
PRESENTED AS THE NOVEMBER PROGRAM

Michael will discuss the latest developments in wireless transmission as the interface
between camera and remote truck, news room to control room, sporting events and
other situations where wiring is not a viable option. He will show a 15 oz. broadcast
quality video/audio transmitter, FCC approved which can transmit 800 to 1000 ft.,
and much further with optional antenna. He will discuss any application you have in
mind. He will also discuss other products available in the future.

Michael has been president of Premier wireless for the past year and prior to that
President of Dynatech Spectrum and President of American Microwave Technology.

Upcoming Events

December Meeting: Virtual Reality

Please Join the Officers and Managers for a Dutch Treat Dinner at
The Steak and Ale Restaurant 24666 Northwestern Hwy. (810) 353-7448
Time 5:30 P.M.

PLEASE POST THIS NOTICE**NON MEMBERS AND GUESTS WELCOME
MEETING NOTICE

Society of Motion Picture and Television Engineers
Detroit Section

Date: Tuesday, December 12, 1995

Time: 7:00 P.M.

Place: Reservation are limited to the first 30 people who RSVP Call (313) 971-6987 to make your reservation Leave a message mentioning SMPTE and your name and telephone numbers (Home and Office). You will be called. Members will be given first opportunity Only 30 reservations are available

Subject: E.D.S. WORLD VIRTUAL REALITY CENTER Special stations will be available for each participant

The SMPTE members who are privileged to view this phenomenon in it's early attempt at complex, real world, simulations will appreciate the many experiences made possible with this technology. It may change the way the world views simulation, training, manufacturing, medicine, entertainment and environment. First come first served. Please make your reservation now. Early dinner at 5:00 P.M.

Upcoming Events
January meeting: Not Finalized.

Please Join the Officers and Managers for a Dutch Treat Dinner When you make your reservation for the meeting you'll also receive the name of the restaurant. Call if you just want to join us for dinner.

PLEASE POST THIS NOTICE
MEETING NOTICE

Society of Motion Picture and Television Engineers
Detroit Section

Date: Tuesday, January 9, 1996

Time: 7:30 P.M.

Place: Sandy Corp.
1500 W. Big Beaver Rd.
Troy, MI (WEST of I-75)

Subject: MPEG-2 4:2:2 Profile
The Underlying Technology

Speaker: Joseph Perecman
Sony Sales Support Engineer

Joseph will describe the MPEG-2 4:2:2 Profile's underlying technology and how it compares to other common compression standards such as JPEG, MPEG-1 and MPEG-2 Main Profile. Discussion about the types of products made possible through the implementation of this new MPEG-Profile and video clips generated by Sony's implementation of this new compression standard will be included.

Joseph Perecman's background is in physics and in 1979 he worked for Sandy Corp. developing programming and established a video disk for Sandy Interactive. He has worked for Sony since 1986 and is currently a Sales Support Engineer for Sony's Image Capture Systems.

Upcoming Events
February Meeting- Latest in Surround Sound

MANAGERS' DINNER will be held at Friday's Restaurant, 911 Wilshire NE Corner of Big Beaver and Crooks in Troy at 5:30 p.m. (810) 362-3113. Join Us.

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MEETING NOTICE

Society of Motion Picture and Television Engineers
Detroit Section

Date: Tuesday, February 13, 1996

Time: 8:00 P.M.

Place: WJBK-TV Channel 2
16550 W. Nine Mile Rd.
Southfield, MI 48037 (810) 557-2000

Subject: Thin Film Transistor
Liquid Crystal Displays for the Year 2000

Speaker: Jerzy Kanicki
U. of M. Center for Display Technology and Manufacturing

Jerzy will discuss the most commonly used active device in today's thin film transistor-liquid crystal displays (TFT-LCDs), the hydrogenated amorphous silicone, its advantages and disadvantages. He will review the history of TFT-LCDs development and discuss the current status and the remaining challenges to be overcome. The TFT-LCD Flat Panel Display is currently used in the better notebook computers.

Jerzy Kanicki received his Doctorate from the Université Libre de Bruxelles, Brussels, Belgium in 1982. He spent the next 12 years in research at IBM in Flat Panel display applications and is currently a Professor in the Department of Electrical Engineering and Computer Science at the University of Michigan.

Upcoming Events

March Meeting: Standards Conversions

MANAGERS' DINNER will be held at 5:30 P.M., Steak & Ale Restaurant, 24666 Northwestern Hwy, Southfield, MI (810) 353-7448. Please Join Us.

PLEASE POST THIS NOTICE**NON MEMBERS AND GUESTS WELCOME
MEETING NOTICE

Society of Motion Picture and Television Engineers
Detroit Section

Date: Tuesday, March 12, 1996

Time: 7:30 P.M.

Place: WDIV-TV Channel 4
550 W. Lafayette
Detroit, MI 48231 (313) 222-0444

Subject: STANDARDS CONVERSION
Focusing on the interface between proliferating formats

Speaker: Mike Waidson
Technical Manager — Snell & Wilcox

As the television industry expands world-wide, the need for international program interchange grows and with it the need to convert material among all the world's broadcast standards, whether conventional, widescreen or high definition. Mike will discuss the need for a transparent signal path between otherwise incompatible formats. He will also discuss decoding and encoding, digital and analog component interfacing, analog component tolerances, organized progression between standards and the "Island" philosophy.

Mike Waidson has been the Applications Engineer and Technical Manager for Snell & Wilcox since 1992. Before that he worked for Magni Systems in Beaverton, OR as Product Support Engineer.

Upcoming Events
April Meeting High Definition TV - Update

MANAGERS DINNER will be at 5:30 P.M., Carl's Chop House, 3020 Grand River, Detroit, MI 48201, (313) 833-0700. From southbound Lodge, exit at Grand River and make an immediate right. PLEASE JOIN US.

PLEASE POST THIS NOTICE**NON MEMBERS AND GUESTS WELCOME
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Society of Motion Picture and Television Engineers
Detroit Section

Date: Tuesday, April 9, 1996

Time: 7:30 P.M.

Place: WKBD Channel 50 (810) 350-5050
26905 W. Eleven Mile Rd.
Southfield, MI 48034

Subject: UPDATE on HDTV BROADCASTING

Speaker: JOHN F.X. BROWNE
John F.X. Browne & Associates

John has been involved in committee work on HDTV for the past several years and serves as Chairman of the AFCCE committee on Advanced Television Systems (ATV/HDTV). He will bring us up-to-date on what's happening with HDTV and ATV: where things stand with channel allotments and coverage and also present us with a current timetable.

John is a past Chairman of the Detroit Section and has served five times as Central Region Governor for the Society. He is active in many professional groups including Engineering Society of Detroit, Michigan Society of Professional Engineers and Institute of Electrical and Electronic Engineers (IEEE). He has been actively engaged in the broadcast and communications fields for over thirty years.

Upcoming Events

May Meeting: Update on Optical and Magnetic Media

MANAGERS DINNER will be at 5:30 P.M., Dennison's Seafood Tavern, 27909 Orchard Lake Rd., Farmington Hills, MI N.W. corner of Twelve Mile and Orchard Lake Rd. (810) 552-7000. PLEASE JOIN US.

PLEASE POST THIS NOTICE**NON MEMBERS AND GUESTS WELCOME
MEETING NOTICE
Society of Motion Picture and Television Engineers
Detroit Section

Date:  Tuesday, May 14, 1996

Time:  7:30 P.M.

Place:  Producers Color Service
24242 Northwestern Highway
Southfield, MI 48075  (810) 352-5353

Subject: Video Better than Broadcast Quality
(SMPTE 259M Transport and Networking Beyond the
1000 Foot Limit)

Speaker: Wallace Murray  Network Services Engineer  Ameritech

Wallace will discuss one of the new Ameritech network services that is soon to be offered to the broadcast and post production industry. Serial Component Video Service (SCVS) will provide uncompressed transparent transport of video and audio information. All of the systems necessary to transport this information will be reviewed in detail. A live, real time demonstration will be provided through the courtesy of Ameritech, Jay Spencer - Manager of Producers Color Service, Roscor, and several others organizations. Wallace Murray is a Network Services Engineer in the Transport Systems Group of Technology Planning and Platform Evolution organization of Ameritech and has over 25 years with that company in progressively more important positions. He has an MBA from Rutgers and a BSEE from WMU.

Upcoming Events

June Meeting: Intro of a Matrix Sound System  5.2.5 Surround

MANAGERS DINNER will be at 5:30 P.M., Steak and Ale Restaurant, 24666 Northwestern Hwy, Southfield, MI  (810) 353-7448. Please Join Us.

PLEASE POST THIS NOTICE**NON MEMBERS AND GUESTS WELCOME
MEETING NOTICE

Society of Motion Picture and Television Engineers
Detroit Section

Date: Tuesday, June 11, 1996

Time: 7:30 P.M.

Place: Rocktron Corporation
2870 Technology Dr. corner Research Dr. See Other Side
Rochester Hills, MI

Subject: Introducing a 5.2.5 Compatible Surround Sound Matrix
for Music, Video and Cinema Production

Speakers: James K. Weller, Jr. - President, Rocktron Corp.
Henry J. Root - Sales Manager, RSP Technology

Michigan inventor, James Weller, will discuss and demonstrate his new
compatible Circle Surround 5.2.5 analog and digital matrix technology with
full bandwidth stereo surround channels for use in music, video and film
production. He will demonstrate and discuss the Circle Surround System
music mode with its full stereo frontal sound field.

Henry Root will discuss production encoding and decoding in the 5.2.5 format
as opposed to the existing 4-2-4 cinema systems and give a demonstration.
There will be other demonstrations and a tour of the facility.

Mr. Waller has been designing audio electronics for over 19 years and
personally holds 13 patents on various audio equipment designs.

Upcoming Events
September Meeting: To be announced.

MANAGERS' DINNER will be at 5:30 P.M., East Side Mario's, 2273 Crooks
Road (just North of M-59). (810) 853-2273. Please Join Us.

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