



# MEETING NOTICE

## Society of Motion Picture and Television Engineers Detroit Section

### SECTION OFFICERS

#### Section Chairman

James M. Totten  
WKBD-TV  
(810) 350-5050

#### Secretary/Treasurer

Harold L. Miller  
Harold Miller Associates  
(810) 477-2047

#### Past Chairman

John P. Rusche  
Sandy Corp.  
(810) 649-0800

#### Managers

Mark E. Anzick  
ZenTech Designs  
(313) 971-6987

Richard F. Strauss  
Communication Concepts  
(810) 557-7051

Frank Maynard  
WKBD-TV  
(810) 355-7129

Eugene D. Wilczak  
WJBK-TV  
(810) 552-5284

David O. Grover  
CTN University TV  
(810) 553-7238

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

#### Test Materials Advisor

Harlan A. Singal  
Tele/Video Studios  
(810) 362-0600

#### Membership

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

### NATIONAL OFFICERS

#### Central Region Governors

Donald T. Adyan  
Post Pro Film & Video  
(312) 853-6050

Esio Marzotto  
University of Windsor  
(519) 253-4232

---

**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

### SECTION OFFICERS

#### Section Chairman

James M. Totten  
WKBD-TV  
(810) 350-5050

#### Secretary/Treasurer

Harold L. Miller  
Harold Miller Associates  
(810) 477-2047

#### Past Chairman

John P. Rusche  
Sandy Corp.  
(810) 649-0800

#### Managers

Mark E. Anzick  
ZenTech Designs  
(313) 971-6987

Richard F. Strauss  
Communication Concepts  
(810) 557-7051

Frank Maynard  
WKBD-TV  
(810) 355-7129

Eugene D. Wilczak  
WJBK-TV  
(810) 552-5284

David O. Grover  
CTN University TV  
(810) 553-7238

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

#### Test Materials Advisor

Harlan A. Singal  
Tele/Video Studios  
(810) 362-0600

#### Membership

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

### NATIONAL OFFICERS

#### Central Region Governors

Donald T. Adyan  
Post Pro Film & Video  
(312) 853-6050

Esio Marzotto  
University of Windsor  
(519) 253-4232

---

**Date: Tuesday, November 14, 1995**

**Time: 7:30 P.M.**

**Place: WXYZ Channel 7  
20777 West 10 Mile R.  
Southfield, MI 48037**

**If you are coming to this meeting  
Please RSVP Call (810) 355-7024  
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

### SECTION OFFICERS

#### Section Chairman

James M. Toffen  
WKBD-TV  
(810) 350-5050

#### Secretary/Treasurer

Harold L. Miller  
Harold Miller Associates  
(810) 477-2047

#### Past Chairman

John P. Rusche  
Sandy Corp.  
(810) 649-0800

#### Managers

Mark E. Anzicek  
ZenTech Designs  
(313) 971-6987

Richard F. Strauss  
Communication Concepts  
(810) 557-7051

Frank Maynard  
WKBD-TV  
(810) 355-7129

Eugene D. Wilozak  
WJBK-TV  
(810) 552-5284

David O. Grover  
CTN University TV  
(810) 553-7238

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

#### Test Materials Advisor

Harlan A. Singal  
Telo/Video Studios  
(810) 362-0600

#### Membership

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

### NATIONAL OFFICERS

#### Central Region Governors

Donald T. Adyan  
Post Pro Film & Video  
(312) 853-6050

Esio Marzotto  
University of Windsor  
(519) 253-4232

**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 its 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**

Variable Bit Rate  
Con Start Bit Rate



# MEETING NOTICE

## Society of Motion Picture and Television Engineers Detroit Section

### SECTION OFFICERS

#### Section Chairman

James M. Totten  
WKBD-TV  
(810) 350-5050

#### Secretary/Treasurer

Harold L. Miller  
Harold Miller Associates  
(810) 477-2047

#### Past Chairman

John P. Rusche  
Sandy Corp.  
(810) 649-0800

#### Managers

Mark E. Anzick  
ZenTech Designs  
(313) 971-6987

Richard F. Strauss  
Communication Concepts  
(810) 557-7051

Frank Maynard  
WKBD-TV  
(810) 355-7129

Eugene D. Wilczak  
WJBK-TV  
(810) 552-5284

David O. Grover  
CTN University TV  
(810) 553-7238

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

#### Test Materials Advisor

Harlan A. Singal  
Tele/Video Studios  
(810) 362-0600

#### Membership

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

### NATIONAL OFFICERS

#### Central Region Governors

Donald T. Adyan  
Post Pro Film & Video  
(312) 853-6050

Esio Marzotto  
University of Windsor  
(519) 253-4232

---

**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 Peregman  
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 Peregman'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.**

---

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



# MEETING NOTICE

## Society of Motion Picture and Television Engineers Detroit Section

### SECTION OFFICERS

#### Section Chairman

James M. Totten  
WKBD-TV  
(810) 350-5050

#### Secretary/Treasurer

Harold L. Miller  
Harold Miller Associates  
(810) 477-2047

#### Past Chairman

John P. Rusche  
Sandy Corp.  
(810) 649-0800

#### Managers

Mark E. Anzick  
ZenTech Designs  
(313) 971-6987

Richard F. Strauss  
Communication Concepts  
(810) 557-7051

Frank Maynard  
WKBD-TV  
(810) 355-7129

Eugene D. Wilczak  
WJBK-TV  
(810) 552-5284

David O. Grover  
CTN University TV  
(810) 553-7238

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

#### Test Materials Advisor

Harlan A. Singal  
Tele/Video Studios  
(810) 362-0600

#### Membership

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

### NATIONAL OFFICERS

#### Central Region Governors

Donald T. Adyan  
Post Pro Film & Video  
(312) 853-6050

Esio Marzotto  
University of Windsor  
(519) 253-4232

---

**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 Universite 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

### SECTION OFFICERS

#### Section Chairman

James M. Totten  
WKBD-TV  
(810) 350-5050

#### Secretary/Treasurer

Harold L. Miller  
Harold Miller Associates  
(810) 477-2047

#### Past Chairman

John P. Rusche  
Sandy Corp.  
(810) 649-0800

#### Managers

Mark E. Anzick  
ZenTech Designs  
(313) 971-6987

Richard F. Strauss  
Communication Concepts  
(810) 557-7051

Frank Maynard  
WKBD-TV  
(810) 355-7129

Eugene D. Wilczak  
WJBK-TV  
(810) 552-5284

David O. Grover  
CTN University TV  
(810) 553-7238

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

#### Test Materials Advisor

Harlan A. Singal  
Tele/Video Studios  
(810) 362-0600

#### Membership

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

### NATIONAL OFFICERS

#### Central Region Governors

Donald T. Aryan  
Post Pro Film & Video  
(312) 853-6050

Esio Marzotto  
University of Windsor  
(519) 253-4232

---

**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

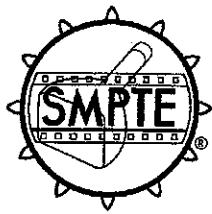
April Meeting High Definition TV - Update

---

**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**



# MEETING NOTICE

## Society of Motion Picture and Television Engineers Detroit Section

### SECTION OFFICERS

#### Section Chairman

James M. Totten  
WKBD-TV  
(810) 350-5050

#### Secretary/Treasurer

Harold L. Miller  
Harold Miller Associates  
(810) 477-2047

#### Past Chairman

John P. Rusche  
Sandy Corp.  
(810) 649-0800

#### Managers

Mark E. Anzick  
ZenTech Designs  
(313) 971-6987

Richard F. Strauss  
Communication Concepts  
(810) 557-7051

Frank Maynard  
WKBD-TV  
(810) 355-7129

Eugene D. Wilczak  
WJBK-TV  
(810) 552-5284

David O. Grover  
CTN University TV  
(810) 553-7238

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

#### Test Materials Advisor

Harlan A. Singal  
Tele/Video Studios  
(810) 362-0600

#### Membership

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

### NATIONAL OFFICERS

#### Central Region Governors

Donald T. Adyan  
Post Pro Film & Video  
(312) 853-6050

Esio Marzotto  
University of Windsor  
(519) 253-4232

---

**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

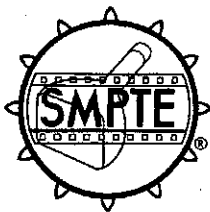
---

**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) 553-7000. PLEASE JOIN US.**

---

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





# MEETING NOTICE

## Society of Motion Picture and Television Engineers Detroit Section

### SECTION OFFICERS

#### Section Chairman

James M. Totten  
WKBD-TV  
(810) 350-5050

#### Secretary/Treasurer

Harold L. Miller  
Harold Miller Associates  
(810) 477-2047

#### Past Chairman

John P. Rusche  
Sandy Corp.  
(810) 649-0800

#### Managers

Mark E. Anzicek  
ZenTech Designs  
(313) 971-6987

Richard F. Strauss  
Communication Concepts  
(810) 557-7051

Frank Maynard  
WKBD-TV  
(810) 355-7129

Eugene D. Wilczak  
WJBK-TV  
(810) 552-5284

David O. Grover  
CTN University TV  
(810) 553-7238

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

#### Test Materials Advisor

Harlan A. Singal  
Tele/Video Studios  
(810) 362-0600

#### Membership

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

### NATIONAL OFFICERS

#### Central Region Governors

Donald T. Adyan  
Post Pro Film & Video  
(312) 853-6050

Esio Marzotto  
University of Windsor  
(519) 253-4232

---

**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

### SECTION OFFICERS

#### Section Chairman

James M. Totten  
WKBD-TV  
(810) 350-5050

#### Secretary/Treasurer

Harold L. Miller  
Harold Miller Associates  
(810) 477-2047

#### Past Chairman

John P. Rusche  
Sandy Corp.  
(810) 649-0800

#### Managers

Mark E. Anzick  
ZenTech Designs  
(313) 971-6987

Richard F. Strauss  
Communication Concepts  
(810) 557-7051

Frank Maynard  
WKBD-TV  
(810) 355-7129

Eugene D. Wilozak  
WJBK-TV  
(810) 552-5284

David O. Grover  
CTN University TV  
(810) 553-7238

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

#### Test Materials Advisor

Harlan A. Singal  
Tele/Video Studios  
(810) 362-0600

#### Membership

Robert A. Zeichner  
Roscor Michigan  
(810) 489-0090

### NATIONAL OFFICERS

#### Central Region Governors

Donald T. Adyan  
Post Pro Film & Video  
(312) 853-6050

Esio Marzotto  
University of Windsor  
(519) 253-4232

---

**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.

Henry Root is former chairman of both the Detroit sections of the AES and SMPTE and has worked in broadcast, production and equipment sales.

---

#### 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.**

---

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