

MEETING NOTICE

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David G. Westermann Sony Electronics, Inc. (313) 878-5336

Michael Kujbida Windsor Police Service (519) 972-2727

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NATIONAL OFFICERS

Central Region Governors

Donald T. Adydan Post Pro Film & Video (312) 853-5050

Harold Miller Harold Miller Associates (248) 477-2047 Date: Tuesday, September 9, 1997

Time: 7:30 PM

Location: SANDY CORPORATION

1500 West Big Beaver Road, Troy (West of I-75)

(248) 649-0800

Subject: CURRENT ISSUES IN

DIGITAL MICROWAVE STL

Speaker: ANDREW LARSON

Midwest, Central America and Mexico

Regional Sales Manager, Microwave Radio Corporation

This month our program will explore the issues in planning and implementing a digital video microwave system for the digital studio-to-transmitter link. Considerations will include spectrum availability, advantages of 1-channel vs 2-channel STLs, the costs and issues with digitally compressing the NTSC signal and multiplexing it with the DTV signal, interfacing the digital video microwave with existing studio equipment and feeds, interfacing the digital video microwave STL with the DTV transmitter, and digital path performance issues.

Andrew Larson began his career at M/A-Com, the predecessor to MRC, in 1982. Based at the company's headquarters in Chelmsford, Massachusetts, he has held positions as systems engineer and test manager prior to joining the sales staff in 1992. Mr. Larson is a graduate of Northeastern University in Boston.

UPCOMING EVENTS

October 14 - Monthly meeting: Topic to be announced November 11 - Monthly meeting: High Definition Television

MANAGERS' DINNER will be held at 5:30 PM at Sebastian's Restaurant, 2815 West Big Beaver Rd. (in the Somerset Collection South), Troy. (248) 649-6625

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MEETING NOTICE

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Date:

Tuesday, October 14, 1997

Gene Wilczak WJBK-TV (248) 552-5284

Time: 7:30 PM

Secretary/Treasurer

Location: WJBK-TV

Frank Maynard WKBD-TV (248) 355-7129

16550 West Nine Mile Road, Southfield

(248) 557-2000

Past Chairman Rudy Kryger

Speaker: MARK ANZICEK

President, ZenTechnologies

Consultant (519) 979-3836

Subject: DIGITAL VERSATILE DISKS

An Overview

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The optical format promised for the last two years is finally here. What is it, and how does it work? How is it being marketed, and where is it expected to migrate to? Come hear the answers to these questions and see a live demonstration provided by Sony Corporation.

Mark Anzicek is president of ZenTechnologies, which provides consulting services and markets niche products to the duplication and replication media markets. He writes for the trade publications Replication News and Tape Disc Business, and serves as chairman of the Sprinter Users Group and co-chairman of the ITA Standards Committee. Mark is a past manager of the Detroit Section.

UPCOMING EVENTS

November 11, 1997 - Monthly meeting: High Definition Television November 12, 1997 - Denver SMPTE/SBE Half-Day Seminar, satellite broadcast from the National Digital Television Center. Visit SMPTE's web page for more information. November 21-24, 1997 - 139th SMPTE Technical Conference and Equipment Exhibit, Marriott Marguis Hotel New York

December 9, 1997 - Monthly meeting: Topic to be announced

NATIONAL OFFICERS

Central Region Governors MANAGERS' DINNER will be held at 5:30 PM at Steak & Ale, 24666 Northwestern Highway, Southfield. (248) 353-7448.

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

Harold Miller Harold Miller Associates (248) 477-2047

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

Harold Miller Harold Miller Associates (248) 477-2047 Date: Tuesday, December 16, 1997 (One week later than usual)

Time: 7:30 PM

Location: GENERAL TELEVISION NETWORK

13320 Northend, Oak Park (East off Coolidge Hwy., between Eight Mile and Nine Mile Roads - map overleaf)

(248) 548-2500

Speaker: Mike Christmann

Senior Manager, Corporate Product Planning

Philips BTS

Subject: High-speed high-resolution film scanning with

the Philips Spirit DataCine

Our program this month investigates the needs that have to be addressed when designing a high-resolution high-speed film transfer system and how Philips have accomplished this in the Spirit DataCine film scanner. The signal flow through the Spirit will be described in detail. Also discussed will be the problems in scanning for DTV and HDTV, along with a demonstration of the Spirit at GTN including display of a HDTV film scan on a large-screen high-definition projection system provided by Blue Water Audio-Visual.

Mr. Christmann has been with BTS (now Philips BTS) in Germany since 1989 in various capacities including system engineering in HDTV, digital serial component video, digital video broadcast and video-on-demand systems. He has recently been product manager for film transfer systems, and since April 1996 he has been based at the Philips Multimedia Center in Palo Alto, California. He holds a degree in telecommunications from the Fachhochschule in Rüsselsheim, Germany.

UPCOMING EVENTS

January 13, 1998 - Monthly meeting: CD-R Mastering
February 5-7, 1998 - 32nd SMPTE Advanced Motion Imaging Conference
Sheraton Centre, Toronto

April 4-9, 1998 - National Association of Broadcasters 1998 Convention, Las Vegas June 12-14, 1998 - 2nd Annual SMPTE Film Conference, Los Angeles

MANAGERS' DINNER will be held at 5:30 PM at O'Mara's, 2555 West Twelve Mile Road (corner of Coolidge), Berkley. (248) 399-6750.

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JOINT MEETING WITH AUDIO ENGINEERING SOCIETY

Date: Tuesday, January 13, 1998

Time: 7:30 PM

Location: Ameritech Northwest Office Center

Customer Presentation Center

23500 Northwestern Highway, Southfield

(See map and directions on reverse)

Speaker: Mark Anzicek

President, ZenTechnologies, Inc.

Subject: Mastering and Automated Duplication Systems

for CD Recordable

While the world awaits the slow rollout of DVD, CD-R continues to make great penetration into the optical media marketplace. This presentation will cover why CD-R is taking the world by storm and how it can integrate with future format duplication systems. Come and see a live demonstration of mastering and automated duplication equipment provided by MicroTech Conversion Systems.

Mark Anzicek is president of ZenTechnologies, which provides consulting services and markets niche products to the duplication and replication media markets, and is an authorized representative for MicroTech Conversion Systems. He writes for the trade publications Replication News and Tape Disc Business, and serves as chairman of the Sprinter Users Group and co-chairman of the ITA Standards Committee. Mark is a past manager of the Detroit Section.

UPCOMING EVENTS

February 5-7, 1998 - 32nd SMPTE Advanced Motion Imaging Conference Sheraton Centre, Toronto

February 10, 1998 - Monthly meeting: Sony's new digital audio console (Joint with AES) February 24-25, 1998 - Great Lakes Broadcasting Conference and Expo, Lansing Center, Lansing

April 4-9, 1998 - National Association of Broadcasters 1998 Convention, Las Vegas June 12-14, 1998 - 2nd Annual SMPTE Film Conference, Los Angeles

MANAGERS' DINNER will be held at 5:30 PM at Steak & Ale, 24666 Northwestern Highway, Southfield. (248) 353-7448.

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JOINT MEETING WITH AUDIO ENGINEERING SOCIETY

Date: Tuesday, February 10, 1998

Time: 7:30 PM

Location: WDIV

550 West Lafayette, Detroit

(Park in visitors' lot accessible from Howard St.)

Speaker: Dave Desmarais

Field Operations Manager,

Sony Customer & Engineering Services

Subject: Tape Machine Dynamics and Maintenance

This month's program will cover tape transport dynamics and factors that influence head and tape performance. Particular emphasis will be placed on Betacam format video tape recorders. Regular procedures for maintaining peak operating performance of these tape machines will be discussed. Also addressed will be some of the unique characteristics of DAT audio recorders and maintenance procedures to ensure proper operation.

Dave Desmarais is based at Sony's Itasca, Illinois service center. He has been with Sony for 13 years in various capacities including VTR Technical Specialist and as a field engineer covering the Detroit market. Before joining Sony, Dave worked for RCA Tech Alert in Camden, N.J., and has twenty years of television broadcast engineering experience.

UPCOMING EVENTS

February 24-25, 1998 - Great Lakes Broadcasting Conference and Expo, Lansing Center, Lansing

March 10, 1998 - Monthly meeting: Philips Media Pool

April 4-9, 1998 - National Association of Broadcasters 1998 Convention, Las Vegas April 14, 1998 - Monthly meeting: Chrysler Technology Center - See other side of this notice for important information on this program!

June 12-14, 1998 - 2nd Annual SMPTE Film Conference, Los Angeles

MANAGERS' DINNER will be held at 5:30 PM at Intermezzo, 1435 Randolph (just north of Gratiot), Detroit. (313) 961-0707.

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

Harold Miller Harold Miller Associates (248) 477-2047 Date: Tuesday, March 10, 1998

Time: 7:30 PM

Location: WKBD-TV

26905 West Eleven Mile Road, Southfield (Between Telegraph and Inkster Roads)

Speaker: Bruce Vernon

Product Specialist

Philips Digital Video, Salt Lake City

Subject: The Philips Media Pool Video Server

More and more, video servers are becoming the standard playback device in television facilities. The tapeless media, high quality, redundancy, and capability for multiple playback streams has won acceptance throughout the industry. Our presentation this month will cover the architecture and application of video servers in today's television plant, and will feature the Philips Media Pool. Attendees will be able to have a look at the Media Pool installed at WKBD.

Bruce Vernon is a Product Specialist for the Media Pool video server product line. For the past seven years, Bruce has held various positions with Philips including System Management and Product Management for video servers, routers and control systems. He is based at the Philips facility in Salt Lake City, Utah.

UPCOMING EVENTS

April 4-9, 1998 - National Association of Broadcasters 1998 Convention, Las Vegas May 12, 1998 - Monthly meeting: 8VSB and DTV Update June 9, 1998 - Monthly meeting: Topic to be announced June 12-14, 1998 - 2nd Annual SMPTE Film Conference, Los Angeles

MANAGERS' DINNER will be held at 5:30 PM at Steamer's Seafood Grill, 30685 West Twelve Mile Road, Farmington Hills (just east of Orchard Lake Road). (248) 442-2531

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Detroit Section

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

Harold Miller Harold Miller Associates (248) 477-2047 Date: Tuesday, April 14, 1998

Time: 2:30 PM (Note special time!)

Location: CHRYSLER TECHNOLOGY CENTER

Chrysler Corporation World Headquarters

Auburn Hills (Map on reverse side; after parking,

report to the World Headquarters Lobby)

Subject: A Tour of the CTC

Chrysler's Technology Center is a state-of-the-art automotive research and development facility, the doors to which are rarely opened to outsiders. The April program will feature a tour of the CTC, including (subject to availability) the Data Center, Electromagnetic Compatibility Lab, Environmental Test Center, and Competitive Teardown.

This meeting is open only to those who have registered in advance. If you received this notice personally addressed to you, you are on the registration list. It will not be possible to accommodate any last-minute additions or guests due to Chrysler security requirements.

UPCOMING EVENTS

May 12, 1998 - Monthly meeting: 8VSB and DTV Update June 9, 1998 - Monthly meeting: Topic to be announced June 12-14, 1998 - 2nd Annual SMPTE Film Conference, Los Angeles

MANAGERS' DINNER will be held following this month's meeting at 5:30 PM at Lelli's, 885 North Opdyke Road, Auburn Hills. (248) 373-4440. If you are not a Manager and plan on attending, please call Frank Maynard at (248) 355-7129 by April 13 so we can plan for the right number of people.

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Detroit Section

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Harold Miller Harold Miller Associates (248) 477-2047 Date: Tuesday, May 12, 1998

Time: 7:30 PM

Location: AMERITECH

1365 Cass Avenue (at Michigan Avenue), Detroit

See other side for directions and parking

Speaker: Linc Reed-Nickerson

Product Development Manager, Transmission Test Products

Tektronix Corporation

Subject: TESTING AN 8VSB TRANSMITTER

This month our program looks at the requirements for testing an 8VSB transmitter at installation, for day-to-day operation, and in troubleshooting. A brief description of the coding schemes used in the modulator will be given, followed by an in-depth look at the 8VSB modulation scheme. Signal-to-noise, error vector magnitude, and modulation error ratio measurements are discussed in detail. The effects of transmission errors on the receiver and the cliff effect are explored.

John F. X. Browne, P.E., of John F. X. Browne and Associates, also will update us on recent regulatory and technical developments indigital television broadcasting.

Following the 8VSB presentation, Ameritech will conduct a tour of the new Broadcast Services facility and the Detroit Television Operations Center.

Prior to joining Tektronix in 1990, Linc Reed-Nickerson was Director of Engineering at WPXI, Pittsburgh, and from 1982 to 1986 was Engineering Manager at WDIV, Detroit. He served as President of the Ulster Broadcasting Corporation, operator of four radio stations in the northeastern US during the 1970s. Linc is a graduate of Emerson College in Boston.

UPCOMING EVENTS

June 9, 1998 - Monthly meeting: Topic to be announced June 12-14, 1998 - 2nd Annual SMPTE Film Conference, Los Angeles

MANAGERS' DINNER will be held at 5:30 PM at Traffic Jam & Snug Restaurant, 511 West Canfield Ave. (at Second Ave., 2 blocks west of Woodward), Detroit. (313) 831-9470

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

Harold Miller Harold Miller Associates (248) 477-2047 Date: Tuesday, June 9, 1998

Time: 7:30 PM

Location: MEDIA STREET PRODUCTIONS

880 E. C. Row, Unit 102, Windsor, Ont. (519) 966-6033

See other side for map

Speaker: RICHARD CHRISTENSEN

Market Development Manager

Leitch Technology International, Inc., North York, Ont.

Subject: ROUTING DIGITAL PICTURES

AROUND THE STUDIO

As broadcasters gain more experience with digital video, it is becoming clear that the 4:2:2 serial digital interface will be the common interface for bringing NTSC video into the digital realm as well as providing the platform to move into HDTV. This month our program looks at analog/digital format conversion and distribution solutions for a typical facility in an attempt to help broadcasters outline a plan to migrate toward the digital television broadcast systems of the future and reassure them that 4:2:2 is the way to go.

Richard Christensen has been with Leitch since 1983 and has been involved in research, development, manufacturing and sales activities. Currently he is a product specialist for the Leitch MPEG compression system and has presented a number of digital television lectures around the world. His other experience includes work with the CBC and as a college computer science instructor.

RESULTS OF 1998 SECTION ELECTIONS

Chair:

Frank Maynard, WKBD-TV

Secretary-Treasurer:

Helge Blucher, WTVS/Detroit Public Television

Managers (two year terms ending June 30, 2000):

Henry Root, WDEO

David O. Grover, Wayne State University Richard Strauss, Communication Concepts

MANAGERS' DINNER will be held at 5:30 PM at Spago's Restaurant, 690 Erie Street East, Windsor, Ont. (519) 252-2233.

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