

Society of Motion Picture and Television Engineers
Detroit Section Meeting Notice
September 2013

DATE: Tuesday, September 17, 2013
TIME: 7:00pm --->> NOTE Early Start time
LOCATION:
Advanced Lighting & Sound
1026 Maplawn
Troy, MI 48084

SUBJECT: Cloud-based video services, Streaming, VOD, and encoding systems.

Speaker: Eric Bierstetel, Operations Manager, LEIGHTRONIX, INC.

Tonight's presentation is an overview of LEIGHTRONIX' streaming video offerings; live streaming, Internet video-on-demand, and point-to-point. We will see an overview of both the hardware and the services available to help clients successfully manage their streaming video. Eric will also cite some success stories to provoke thoughts on how this technology may benefit those in attendance.

Leightronix, based in Holt, Michigan, was started by founder David Leighton in 1981. Its first products were controllers for VCRs. The company quickly branched into control systems for other devices, and automated playout systems for Cable, closed circuit and corporate facilities. It has since become involved in network and station automation, and systems for video streaming and VOD.

Eric Bierstetel oversees daily operations at LEIGHTRONIX, where he has been employed for over 13 years. Eric has spent significant time working with both customers and dealers, on sales and system design, and is experienced in almost every facet of the LEIGHTRONIX business. Eric is a 1999 Central Michigan University graduate in Broadcast and Cinematic Arts, and joined LEIGHTRONIX shortly after graduation.

Directions fo meeting site:

Advanced Lighting and Sound

is located 3 lights south of Crooks and Big Beaver, or, 1 light north of Crooks and Maple.

Turn East from Crooks onto Maplawn

We are 2/3 of the way down the street on the left side across from the Smart bus depot.

Thanks to Shawn Watts at Advanced Lighting & Sound for providing the site for this meeting.
More info on Leightronix at <http://www.leightronix.com/>

At time of this notice, a site for pre-meeting / Managers dinner has not been selected.
Please watch your email for updates.

Non-members and guests are welcome. There is no admission charge.

Society of Motion Picture and Television Engineers
Detroit Section Meeting Notice
November 2013

DATE: Tuesday, November 12, 2013

TIME: Various 10a – 9p, SMPTE content @ 6PM Demonstration

LOCATION:

Advanced Lighting & Sound
1026 Maplelawn
Troy, MI 48084

SUBJECT: NewTek Tricaster

Speaker: Shawn Watts, Advanced Lighting and Sound

Our November program will feature a demonstration of the NewTek TriCaster (tm), it's capabilities and the "under the hood" technology that makes it possible.

In the late 1980s, NewTek pioneered the "television studio-in-a-box" with its Video Toaster (r). For the first time, everything to make a broadcast television show was available in one system: live switching, digital video transitions, titling, keying, video paint, still store, character generator, and 3D animation. And the "falling sheep" wipe.

Today, TriCaster is NewTek's all-in-one, integrated live production system that offers the power of a live network studio. It is capable of accepting and using almost any input video format, with a full Mix/Effects switcher, DDR, audio mixing, setup memories and encoders for live internet streaming. It also continues to offer the award-winning LightWave 3D (r) graphics and animation software.

It is not known if legendary Video Toaster Spokesmodel Kiki Stockhammer will be involved in this presentation.

Shawn Watts has been with Advanced Lighting & Sound for over 3 years after 11 years with Roscor Corporation His primary focus has been on Audio/Video Production and Presentation for local Government, Public Access, Education and Corporate markets. Shawn has been instrumental in the design and implementation of many local Public Access systems, educational studios and local broadcasting trucks over the last 14 years. Some recent projects include the Green Media Center studio and remote system for the Greater West Bloomfield Cable Commission, Lamphere HS television studio, ONTV Studio renovation and upgrade, City of Auburn Hills, Washington Twp/Michigan Community Media Studio and many Tricaster switcher installations.

Directions for meeting site:

Advanced Lighting and Sound is located 3 lights south of Crooks & Big Beaver, or,
1 light north of Crooks & Maple.

Turn East from Crooks onto Maplelawn.

ALS is 2/3 of the way down the street on the left side, across from the Smart bus depot.

Managers Dinner - 5:00pm (early)

Shield's

1476 W. Maple Rd. (Just West of Crooks)

Troy, MI 48084

All are welcome to join in a pre-meeting meal.

Non-members and guests are welcome. There is no admission charge.

SMPTE [Detroit] Meeting
Tuesday, February 25, 2014
Time: 7:30 pm

Location: ENCO Systems, Inc. 29444 Northwestern Highway Southfield, MI 48034
Attendance is Free! Enter at the rear-most south-side door.

TWO WEEKS LATER THAN USUAL - RSVP Preferred: Lou...@...com

Did you know that the FCC revised its regulations to require closed captioning of IP-delivered video programming that is published or exhibited on television with captions? The FCC believes the benefits to deaf or hard of hearing consumers outweigh the affected entities' costs of compliance. In the past your choices for captioning LIVE Web and TV broadcasts were limited to being very expensive and labor-intensive.

We invite you to come learn about a captioning product that provides an easier, more cost effective choice - enCaption3 by ENCO. We'll share the latest on this emerging technology front as well as recent developments in regulatory changes regarding closed captioning. As producers of content for television or Internet broadcast, you may be obliged by these regulations that require you to caption your output for hearing impaired viewers.

ENCO executive VP Dave Turner will discuss the fully automated captioning system for LIVE video and TV broadcasts. enCaption 3 uses an enhanced speaker independent neural network based speech recognition engine to evaluate and transcribe your audio in near real-time. He will also discuss the audio for video technologies used in ENCO's DADtv product, the most advanced instant audio playout and management system for live and production television. DADtv is currently used for sound effects and scoring at "Saturday Night Live" in surround, as well as other networks including ESPN, CNN, QVC, CTV, Fox News, and many more.

ENCO Systems provides world class radio automation, audio for video, and automated captioning solutions to the broadcast and A/V industry. ENCO has been delivering quality solutions to markets on six continents for over 30 years. SMPTE was recently informed that a couple of entry level technical support positions are available at ENCO, so this is a great opportunity for graduating students of broadcasting or media technology programs to get exposure to this technology and the people who hire in our industry.

David T. Turner (Speaker) Biographical Information

David T. Turner started in Broadcasting in 1972 while a freshman in High School. His extensive background in radio and television broadcasting includes disc jockey, transmitter supervisor, chief engineer, technical director, operations supervisor, and facility design engineer. Mr. Turner is a contributing author to the "NAB Engineering Handbook" and has been a guest Speaker at NAB, SBE and SMPTE conferences. David has a BSEE from the University of Michigan, an FCC First Class Radio Telephone Operator license and an Extra Class Amateur Radio Operator license. He is currently Executive Vice President of ENCO Systems, Inc. of Southfield, Michigan where he directs their efforts to develop software based solutions for the Broadcast industry.

Managers meeting (All Invited): 5:30p at the Rams Horn Restaurant, 26200 West 12 Mile Rd., Southfield, MI, just east of Northwestern Highway
Techs, Managers, Producers, Faculty and Students – All are welcomed!!

SMPTE [Detroit] Meeting
Tuesday, May 13, 2014, 7:00 pm .
Hosted by Encode Creative, in association with
NextWave Media Lab
950 Stephenson Highway, Suite 101
Troy, MI 48083

Attendance is Free!

Subject: "Using Media Production Techniques for Forensic Analysis."

Did you ever wonder how police officers, crime scene investigators, detectives, prosecutors, attorneys and your federal government use some of the same technology you use for news and entertainment to protect, serve, prosecute and defend?

The Society of Motion Picture and Television Engineers (SMPTE) invites you to an informative and entertaining presentation that gives you a peek into the world of crime scene forensics and investigation and how video and audio technology plays a role in the admissibility of evidence, content authenticity and getting to the truth. As a media professional you may discover a brand new source of revenue based upon skills you thought could only be used in media production. This SMPTE subject matter is hosted by Encode Creative and NextWave Media Lab and is suitable for both students and seasoned professionals!

SMPTE® is an Oscar® and Emmy® Award-winning professional membership association and preeminent leader in the advancement of the art, science, and craft of the image, sound, and metadata ecosystem, worldwide.

Ken Glaza (Speaker) Biographical Information

Ken owns K and R Forensic and provides expert audio and video analysis, litigation support, and consulting services that help law and order officials present evidence with the impact they need to make a point clear. Ken says 40 years of experience "putting it together" as an engineer gives him an unparalleled edge in knowing how to take it apart to get to the truth. His responsibilities range from consulting to taking the stand as a certified expert witness. Ken is also certified for voice identification. His experience includes covert electronics, data recovery, court room presentations, audio and video enhancement, voice identifications, media repair, 3D crime scene re-enactment, computer forensics and more serving both plaintiff and defense counsel in all levels of court.

About KNR

K & R Digital Media provides multimedia and Web services for all corporate, commercial, advertising and consumer promotional and educational applications. Ken Glaza provides all digital media support service for web design, audio and video production, graphics, print, film production, digital signage and animations.

About our co-host Encode Creative

Encode Media Group offers full video production for commercials, movies, TV shows, and music videos. Services include Website and mobile app development. Studio rental for photographic or video projects is also available.

About our co-host NextWave Media Lab

NextWave Media Lab creates and cultivates technology, media and ideas that provide solutions and outlets for people, services and goods with positive purpose.

Managers meeting (All Invited): 5:30p at Applebee's Restaurant,

1275 West 14 Mile Road, Madison Heights, MI, just west of Stephenson Highway.

PRESENTATION STARTS AT 7PM, NEXTWAVE IS LESS THAN A MILE AWAY FROM THE RESTAURANT!

Attached please find a PDF that you can print and post...Please invite your colleagues!

Along with technology professionals we would love to see attorneys, judges and members of law enforcement!

Bring your questions and feel free to chime in with your own experiences!

Society of Motion Picture and Television Engineers

Detroit Section

June 2014 Meeting Notice

Date: Tuesday, June 17, 2014

Time: 7:30P.M.

Location:

Madonna University

Franciscan Center Studios

36600 Schoolcraft Rd. (at Levan Rd.)

Livonia, MI 48150

Subject: Unraveling the Mysteries of Digital Cinema Package (DCP) Authoring

Speakers: Nick Hrycyk, Rob Smith, Tom Phillips

DCP / Digital Cinema Package, simply defined, is a collection, usually on a hard drive, of digital files containing Digital Cinema (DC) images, audio and related data.

How a motion picture now gets to a theater screen via DCP is the topic of this month's Detroit SMPTE program. With the conversion from film to digital projection for theatrical presentation nearly complete, your local multiplex, independent theaters and many film festivals now specify DCP deliverables, replacing video tape, movie files, DVDs, and yes, film. While the "majors" now do this on a regular basis, independent and student content creators are frequently unclear on how or where to have DCPs made for distribution or festival showings. This is evident by the many questions on the topic on industry online forums.

AV Materials and metadata must be properly organized, formatted and structured to meet SMPTE and DCI (Digital Cinema Initiative) standards and specifications (do not try this at home). The process of creating a DCP is, at present, best left to an authoring facility.

Our presenters will guide us through the process involved in DCP authoring and distribution.

Nick Hrycyk is an industry veteran, who, since his arrival here in 1982, became a respected editor and post-production expert at a number of high-end facilities in the Detroit area (including some of his own), and is recipient of many awards, including an Emmy. In May 2011, Nick launched Bluefish Post to actively concentrate on feature film, documentary and episodic television editing. He also has taken on the roles of Principal Editor, Production Supervisor and Executive Producer for Great Lakes Films LLC, whose purpose to own, invest and produce motion pictures and television shows for theatrical and broadcast release

Rob Smith is a long-time engineer and editor, whose résumé also includes many top local and outstate client facilities. Rob balances these skills to provide a variety of services. While frequently a production EIC or DIT, he also has contributed to a number of facility installations and interactive

multimedia display designs for major clients.

Tom Phillips, owner of Water Hill Creative, is an award winning creative with over 19 years in the post-production industry. His experience covers national spot work, special venue displays and feature film work with expertise on every level from acquisition to final delivery.

We hope to also have theater operators and digital cinema service providers present, to provide added value to the presentation.

Managers dinner, starting at 5:30PM at The Red Olive, 33326 Plymouth Rd., Livonia, MI 48150. All are invited to join us.

IMPORTANT NOTE: I-96, under reconstruction in Livonia, is a giant dirt canyon. Five Mile, Six Mile or Plymouth Roads are some east-west alternatives.

<http://www.96fix.com>

Driving directions and campus map (for Franciscan Center Studio) at the Madonna University site:
<http://madonna.edu/university-resources/student-services/campus-map>

Many thanks to Madonna University and Chuck Derry for meeting site and refreshments.

As always, there is no admission charge to this meeting.

You can support SMPTE by becoming a member at the Professional, Associate or Student level. Do it at <https://www.smpite.org/membership>