

ShowNews

Safeguarding Audio Heritage in Archiving and Restoration Track

The 143rd International Audio Engineering Society Convention's Archiving and Restoration Track will feature its most varied events schedule ever, including in-depth looks at archiving the music of *Star Wars* and the remarkably prolific recordings of the Grateful Dead, media preservation techniques for the 21st century and much more.

"Our recorded music heritage is an invaluable part of our history, and today's audio archivists are using the very latest resources to ensure that our rich sonic past will be available to future generations," says Rebecca Feynberg, AES New York 2017 Archiving and Restoration Track chair. More than a dozen archiving and restoration-related seminars will take place at the upcoming Convention.

Seminars include:

- "Bearing Witness: The Music of *Star Wars*—Archiving Art and Technology" seminar, Leslie Ann Jones (Director of Music and Scoring, Skywalker Sound) and Dann Thompson (Skywalker Sound recording engineer) will

discuss archiving, transferring and preserving all of the music of *Star Wars*—especially when they realized that if they didn't, a 40-year history of some of the world's most beloved film music could be lost forever.

- The Music Never Stopped: The Future of the Grateful Dead Experience in the Information Age" will provide a fascinating look at the latest in audio archiving for the Dead and other bands.

- "Restoration Audio: Preservation of Your Assets Today for Tomorrow," a panel led by Bob Koszella of Iron Mountain Entertainment Services Digital Studios (which has preserved over 28 million assets for its customers) will examine how advancements in audio technology and major changes in how the entertainment industry creates and monetizes content have challenged engineers to migrate, mix, master, store and distribute content securely.

- "The Edison Kinetophone" will offer a rare look at Edison's first attempt at synchronizing picture with sound, with a presentation covering the only eight Kinetophone motion



Rebecca Feynberg, Archiving and Restoration Track chair

pictures known to have survived. "A Pictorial History of CBS Records' Legendary 30th St Studio" will feature Dan Mortensen's efforts to recreate the life of the fabled studio, which hosted a who's-who of recording artists from 1948 to 1982. In addition, GRAMMY-winning engineer Paul Blakemore will offer a workshop on the history of Soundstream digital tape recording, and "The Roots of Stereophony" will trace the developments that led from two-channel telephony in the late 1800s to the key innovations from Bell Labs, EMI, Magnetophon and others that led to the beginnings of stereo recording.

Additional information about these and other AES Archiving and Restoration Track events is available at <http://www.aes.org/events/143/archiving>.

DiGiCo Launches 'Stadius' Mic Preamp

BOOTH 631 Twenty years ago, converters changed from 16- or 18-bit to a new, improved resolution of 24-bit. This additional eight bits of converter resolution was instantly audible and created a demand for 24-bit quality.

At AES 2017, DiGiCo is showing and, more importantly, allowing attendees the opportunity to hear the newly designed 32-bit "John Stadius" Mic Preamp. Stadius and his team have been designing preamps for over 40 years. Now, this new improvement in converter technology has allowed them to develop a preamp with audio qualities that they have long aspired to achieve.

The new SD Mic Preamp Card includes a fully differential audio path from input to converter, twin 32-bit ADC conversion per channel, and a lightning-quick conversion time of 73uS. Providing dynamic punch and increased audio depth, the card features a dynamic range of 123dB and an incredibly low noise of 128dB EIN.



DiGiCo's 'Stadius' mic preamp

Hal Leonard Presents 'Pensado's Place' Live at AES

BOOTH 448 This Friday, October 20, at 10:15 a.m., Hal Leonard is presenting a live episode of Pensado's Place featuring the inimitable Greg Wells in Room 1E15/16.

Join Dave Pensado and Herb Trawick for a special live version of their globally popular web TV series with special guest Greg Wells. Producer,

songwriter, musician and mixer extraordinaire, Wells has produced such luminaries as Keith Urban, Katy Perry, Adele and One Republic and was recently on the cover of *Modern Drummer*. A staunch educational advocate, Wells is currently working on his first endeavor for the Pensado's Strive curriculum series, a Hal Leonard/Penwick media collaboration featuring relevant, best-in-class authors who are enormously committed to education and giving back. The product line includes A/V tutorial courses, print and ebooks, Power Learning Digital Print versions of these books, and in-person workshop events.



Hal Leonard Sets METAlliance Panel Discussion

BOOTH 448 This Thursday, October 19, at 9:30 a.m., Hal Leonard is presenting “Yesterday, Today and Tomorrow: Where We’ve Been, Where We Are, and Where We’re Going,” a live panel discussion featuring six founding members of the METAlliance, in Room 1E14.



Established in 2005 by globally recognized, award-winning audio engineers and producers Chuck Ainlay, Ed Cherney, Frank Filipetti, George Massenburg, Elliot Scheiner, Al Schmitt and the late Phil Ramone, the METAlliance is a collaborative community that fosters relationships between producers, engineers, and manufacturers in order to ensure the highest standards of audio production. This group has now turned its attention to providing education and inspiration to music creators while promoting excellence in engineering and production.

Accordingly, in conjunction with Hal Leonard, the METAlliance has begun publishing the collective knowledge amassed by these A-list producers and engineers under the METAlliance Academy brand. The product line includes A/V tutorial courses, print and ebooks, Power Learning Digital Print versions of these books, and in-person workshop events.

Waves Adds Dugan Automixing to eMotion LV1

BOOTH 833 Waves now offers the industry-standard Dugan Speech System as part of the eMotion LV1 live mixing console. Developed by Waves in conjunction with Dan Dugan, the new automixing feature incorporates Dugan’s proprietary voice-activated process and automatically controls the gains of multiple microphones in real time while reducing feedback, studio noise and comb filtering from adjacent microphones.

The Dugan algorithm maintains a consistent system gain, even when multiple speakers are talking simultaneously, and provides perfectly matched crossfades without any compression or noise gating artifacts. Automixing is integrated into the input channel strips of the LV1, so no patching is required.



Screen shot of Dan Dugan’s Speech System as part of the Waves eMotion LV1 live console



VISIT US AT
BOOTH #232

ELA M 251 E

Learn more about TELEFUNKEN *Diamond Series Microphones* at t-funk.com/diamond