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Audio Engineering Society – New York Section

4th ANNUAL  
SPECIAL TREAT FOR THE HOLIDAYS!

# A *Super* AES Session with Al Kooper

**Al Kooper**, in person

Bring in a copy of “Child Is Father.” Maybe he’ll sign it!!  
Extra credit if you know by heart the names of the original BS&T players.

**Date: Wednesday, December 7, 2005 at 7:00 PM**

Please join us for food and shmoozing at 6:30 PM

**Venue: Dale Pro Audio**

22 West 19<sup>th</sup> Street, 2<sup>nd</sup> Floor (bet. 5<sup>th</sup> & 6<sup>th</sup> Aves.) NY, NY 10011

Host: **Allan Tucker**, Foothill Digital, New York

This year, a very special treat indeed. Not just a *listening* session: a *Super Session*.

In 1967 and 1968, two extremely influential albums were released on the Columbia Records label: Blood, Sweat & Tears “Child Is Father To The Man” and “Super Session,” featuring Al Kooper, Mike Bloomfield, and Stephen Stills.

Recently, Mr. Kooper, who produced “Super Session” and sang lead and played keyboards on “Child Is Father To The Man” (also well-known for his Hammond B3 work with Bob Dylan), was asked to create 5.1 surround versions of those classic rock albums, for release in the SACD surround format. The label involved has since abandoned that format, leaving this material ‘in the can,’ as it were, unlikely ever to be released.

Al Kooper, responding to an invitation from Allan Tucker, has agreed to appear at December’s AES-NY meeting, play this material for us, talk about it, and answer questions from the floor. And don’t be shy. (Plus: Al has threatened to blackmail certain other guest speakers who were involved in the creation of these masterpieces if they don’t come and speak as well....)

Join us for a rare personal appearance by this rock music legend. It will be a special evening, indeed – one you won’t want to miss.

Holiday cheer will be served.

The AES NY Section is pleased to thank our underwriters for their continued support, **NHT** and **Studio Consultants, Inc.**

We also appreciate the support and assistance of **Christopher Hoffman** and the **New School University**.

Remember to check our web site for the latest updates and information <http://www.aes.org/sections/ny/>

**PLEASE POST... This is an open meeting ... EVERYONE IS WELCOME TO ATTEND**

**Test & Measurement of Digital Audio** - November 15<sup>th</sup>

Host **Jonathan Abrams**, with **Ken Hunold** of Dolby Laboratories & **Graham Boswell** of Prism Sound Ltd.

Test equipment for digital audio is often absent in our facilities, and signal transmission does not always mean signal accuracy. **Mr. Boswell** set-up a (small) test rig using an AES signal generator, a small reel of cable, and the hand-held DSA-1 analyzer. He presented some methods of problem solving, including checking equipment inputs and outputs, in-line tests for carrier and data errors, and cabling tests for jitter and degradation. He was able to examine the full AES signal and to compare the signal sent to the signal received to look at jitter and other anomalies introduced by the transmission system. **Mr. Hunold** discussed means for measurement and analysis of the Dolby Digital and Dolby E multichannel signals. He displayed the DM100, which functions as a generator with multiple test signals for checking the performance of receiving devices, as an analyzer for measurement and evaluation of problematic data streams, and as a pass-through with correction to change status bits which may be incorrectly set and (are) causing problems on the receiving side. A question and answer section for both presenters followed with inquiries on broadcast transmission paths and the effects of jitter on audio quality. Together the presentations covered a range of possible problems with AES transmission which are not (be) evident simply by listening and outlined tools and techniques for facilities and end-users to examine their signal paths and equipment (and) to maximize the fidelity of their work.

--David Prentice

**Upcoming AES event:**

**The History of Stereo** with Bob Auld, Jerry Bruck and Irv Joel - January 10<sup>th</sup> at the New School