

AES Meeting Notice

Audio Engineering Society, Adelaide Section, PO Box 802 UNLEY SA 5061

Chairman: David Murphy 8384 3433

Secretary: Ian Tucker 8332 1111

Treasurer: Leigh Turner 8367 0303

AES MEETING NOTICE

Microphone Amplifier History and Design

Graeme J Cohen

7:30pm, Tuesday August 15th, 2006

“The Full Bench” 83 Sturt Street, Adelaide
ADELAIDE SA

Graeme will be presenting pictures and designs from Western Electric of the 1930s through to current solid state architectures.

He will also be presenting his valve and solid state designs including his 1984 design which is used to the current day in many manufacturers' monolithic Integrated Circuits.

Other design concepts to be discussed are merits of gain, topology, distribution of gain adjustments, optimisation of noise figure & dynamic range, and input issues such as Phantom Power and Common Mode impedance and rejection.

Condenser microphone impedance converters and ribbon microphone matching concepts will also be discussed. Some rare pictures will be shown of early mixing equipment.

The AES is grateful to Andrew Bayfield of the Full Bench for the use of his facilities.

The AES Committee is having a counter tea at the Gilbert Street Hotel, 88 Gilbert St, from 6:00 PM, and members and guests are welcome to join us.

Numbers are limited you must book in for the meeting and counter tea by Monday 14th to: Ian Tucker [secretary]: adelaideobgyn@adam.com.au or 8332 1111

Report on the Previous Meeting :

More than a dozen people listened intently but found difficulty in distinguishing between pre-amplifiers. An illuminating exercise. Our thanks to Ian Durieu and Andrew Bayfield and others for organising the meeting, and to Andrew Bayfield for the use of his facilities.

Up-coming Meetings

Sept TBA AGM??

To save time and postage, please forward your E-mail address to: adelaideobgyn@adam.com.au
We are currently reviewing our snail mail list, please contact us to ensure that you will receive future posted Meeting Notices.