

# 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

### Microphones Part 1

**Ian DuRieu, Andrew Bayfield,  
and Simon Cousins, classical guitarist.**

**7:30pm, Tuesday May 16th, 2006**

**“The Full Bench” 83 Sturt Street  
ADELAIDE SA**

The AES is pleased to present the first of a series of meetings on microphone comparisons. Ian and Andrew have assembled a collection of microphone types, ancient and modern, and have arranged the facilities for listening tests. There are a selection of pattern types eg omni-directional, figure-8, and cardioid, with a good spread of famous names represented.

For details of the mics and some of their brochures see <http://LeonAudio.biz/aes>  
At the start of the evening, the various owners will give a brief rundown of their microphones. We'll listen to the live signal source in the control room as a reference. Starting out with omnis, we will allow a short listen of say 10 secs per mic. We'll run through each pattern several times. A voting/scoring form will be provided. Once voting/scoring is complete, we'll then take requests before moving on to the next pattern.

If you have any old, rare, unusual, classic or interesting mics for static display that you'd like to bring along on the evening, please do so.

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 20<sup>th</sup> to: Ian Tucker [secretary]: [adelaideobgyn@adam.com.au](mailto:adelaideobgyn@adam.com.au) or 8332 1111**

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### Report on the Previous Meeting :

Nearly twenty people attended the presentation by Neil Gilchrist, International President, and showed great interest in his presentation on Digital Audio Coders by asking many questions.

### Up-coming Meetings

June 20: A meeting at the workshop of classical guitar maker, Jim Redgate.

July 18 : Microphones Part 2. A comparison of microphone preamplifiers including valve, discrete and hybrid designs.

**To save time and postage, please forward your E-mail address to: [adelaideobgyn@adam.com.au](mailto: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.



**Neumann U67**  
Large diaphragm condenser.  
Multi pattern.



**Neumann KM56**  
Small diaphragm condenser.  
Multi pattern.



**RCA 44BX**  
classic ribbon design.  
1938. Figure 8.



**RCA 77D**  
Multi pattern ribbon.  
Pattern change is mechanical.



**Western Electric 639A.**  
Dual element  
Multi pattern



**Zephyr 40 RD**  
Fig 8 ribbon.  
Made in Australia.



**Steanes R47**  
Fig 8 ribbon.  
Made in Australia.



**Zephyr 30 RD**  
Fig 8 ribbon.  
Made in Australia.



**Amperite RBM**  
1930s Fig 8 ribbon.  
Made in Chicago.



**Rode NT1 (Neumann clone)**  
Cardioid condenser.  
Made in Australia.



**Beyer M100**  
"Neumann spec"  
Dynamic cardioid.  
Dual branded.



**RCA 44A 1933**  
A classic figure 8 Ribbon



**Zephyr is a '40 series'.**  
Circa 1952 Fig 8 ribbon.  
Made in Australia



**Geloso 416**  
Fig 8 double ribbon.  
(crossed pair shown)



**EMI RMIB-20**  
Figure 8 ribbon



**Octava MC 012**  
Russian made.



**STC 4033A**  
Dual element  
multi pattern



**Neumann TLM 103**  
Cardioid condenser



**Nakamichi CM100**  
Multi pattern condenser.



**Sennheiser MKH40**  
Cardioid condenser



**Sennheiser MKH30**  
Figure 8 condenser