

## Roger Beardsley

### CHARM Symposium 3: Special session on comparing transfers

#### *The approach*

For me signal path integrity is the key: reducing the barriers between the performance in the studio and the listener.

- Firstly making sure it was clean – very important.
- Speed: luckily there is a very good Record Collector issue giving speeds of many of his records. This one starts at around 79rpm and goes up to around 81 or so.
- Stylus choice. I found most styli gave some swish, but one, a 0.0025" bi-radial seemed to clear it.
- Basic equalisation. With my friend Ted Kendall's 'Front End' that proved quite straightforward at 450 microseconds for the mid and a gentle roll-off at the top.
- Front Ends feeds an NTP A/D converter.
- From there into CEDAR X series units to de-crackle and de-click. Not much of that required and it all came out quite easily.
- A touch of response shaping in the digital domain to damp down the odd suspicion of resonance at the lower end. Digital equalisation at the bottom end brought up the LF to a clean level.
- Into the editor for topping and tailing, followed by transfer at 1:1 with a Studer CD recorder.