This talk will review the teaching of Music Technology as a discipline that was first proposed in York around 40 years ago. In particular, it will consider the bringing together of students from arts and science disciplines in the context of taught programmes in Music Technology, and how this can be a way to graduate professional accredited engineers who offer highly creative and ingenious talents in the field of engineering. Setting up systems for real-time music performance demands that they work flawlessly and in real-time; the music will not stop for system errors!

David M Howard has a BSc (Eng) in Electrical and Electronics Engineering as well as a PhD in Human Communication (cochlea implants) from University College London. He moved to York in 1990 where he teaches a number of modules in Music technology. His research interests include the analysis and synthesis of the human singing and speaking voices, the use of real-time computer displays in singing training, tuning in unaccompanied quartet singing and the vocal tract organ.

