

In Memoriam

the first console to bear the Harrison name, the 3232. He stayed active in console design work through the digital era, contributing programming to some of today's digitally controlled analog consoles.

In recent years Dave's strong commitment as a Christian led him

into missionary work. He had been writing programs to assist in development of written languages and Bible translation for Wycliffe Bible Translators. Once a written language is developed, which can take as much as 15 years, and the people taught to read, the Bible is then

translated into the language.

I have had the good fortune to get to know Dave and his wife, Sheila, these past few years. He became a good friend and mentor and will be sorely missed.

Ray A. Rayburn
Arlington, Texas

It is with sadness that I report the death of **Michael Gayford**, AES member, on April 22. A long-standing member of the British Section and a respected electroacoustician, Michael was born in the middle of World War I. He inherited the scholarly outlook of his parents and became fascinated with early radio technology. His family related the story of how, in the 1920's, Michael immediately dismantled an expensive radio set that he had persuaded his parents to buy, whereupon he proceeded to improve upon its design. This early interest in audio engineering developed as he built a radio and electrical workshop in an old stable, where he was able to construct cabinets for his equipment.

Having switched from classics to science at school, Michael's progress

quickly became unstoppable. He went on to earn a BSc in electrical engineering at London University, followed by postgraduate studies at Imperial College, researching microphone and loudspeaker design.

During World War II Michael was involved in secret research work alongside the teams that developed radar, working on projects related to magnetic mines and submarine communications. In the early 50s he took up a post at STC (Standard Telephone and Cables) designing microphones. He was a leading figure in the development of STC's ribbon microphones, which included the production design of the world renowned STC 4038 and the 4104 noise-cancelling lip ribbon microphone. He continued to remain involved with these microphones when they were

taken over by Coles in 1978. In addition to his microphone design work, Michael travelled widely in Europe and lectured in America, as well as acting as consultant in acoustics for the UK's Royal Festival Hall, and on reinforcement systems for St. Paul's and Guildford Cathedrals.

Michael Gayford was UK representative on the IEC committee for microphone standards and authored a number of books on electronics and electroacoustics. His most recent work was the editing of the authoritative *Microphone Engineering Handbook* for Focal Press published in 1994. Not only is his death a great loss to the industry that meant so much to him, but he will also be missed greatly by his family and friends.

Francis Rumsey
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