

C. G. McProud, audio engineer, writer, editor, and publisher, died of heart failure 1986 April 16. A graduate mechanical engineer, McProud began his working years in civil engineering. He joined Paramount Pictures in the early days of "talkies" and worked there for 13 years. Working with audio all day, he followed it as a hobby and avocation and designed and installed music systems in the homes of many movie greats in the early 1930s.

During the war McProud, or "Mac" as he was known to his associates, worked on the development of sonar systems for the Navy; he was later assigned to help in preparing maintenance manuals for the same equipment, introducing him to the writing world. Following the war he entered the magazine field, did free-lance writing, and finally became the managing editor of *Audio Engineering*, now *Audio* magazine, the original magazine in the high-fidelity field, which was founded in 1947. In 1949, following the death of its founder John H. Potts, he became editor, publisher, and part owner. In 1953 the AES presented him with an award for doing "the most for the advancement of the society in the previous year." The following year he was awarded a fellowship for his work in the recording and reproduction of sound and for his work in transducer design, development, and production.

Mac was among the original group and a moving force in founding the Audio Engineering Society. He served as its executive vice president in 1951 and president in 1952 and as a governor. In 1959 McProud received a citation in recognition of the contributions of *Audio* magazine to the education of the audio fraternity under his editorship. He is also a life member of the IEEE.

Well known in the audio fraternity worldwide, Mac attended audio shows in London, Paris, Japan, Mexico, and most of the major cities of the United States. Often referred to as "Mr. Audio," Mac is credited with conceiving the audio show as a major element in popularizing high-



C. G. McProud
(1904-1986)

fidelity music systems for the home and giving impetus to an entire industry.

McProud retired from *Audio* in 1971 but continued as a contributing editor. He moved to Lehigh Acres, Florida, where he started the Justimeter Corporation to manufacture and market one of his inventions, a device to simplify the preparation of justified text using an IBM Executive typewriter. He later developed a sophisticated piece of test equipment to give a log chart recording of the response curve of phonograph cartridges.

In his spare time Mac revamped the sound system of Lehigh Acres Auditorium and gave technical assistance to the local cable TV system. He became captivated by computers and spent most of the last few years huddled with his Radio Shack Model I, increasing its memory, adding peripherals, writing programs, and just playing games.

He is survived by his wife, Helen, his son, C. G. McProud, Jr., of Glendale, California, and his daughter, Joyce Lepore, of Visalia, California.

Ulrich Tichel, the man whose name has become synonymous with the European professional connector, died in Heilbronn, Federal Republic of Germany, on January 29 after a long illness. He was 71 years old.

Born in Berlin, Mr. Tichel began his career in 1923 when he worked with Dr. Stille, the creator of the steel tape machine bearing his name. He placed the first transmitting antenna atop Berlin's Vox House and developed a wax cutting machine using a weight as the drive mechanism. He developed and manufactured the very first portable disk cutting machine for remote recording before patenting his revolutionary contact system for connectors which were first used at the 1936 Olympics in Berlin.

Mr. Tichel obtained 54 patents covering all aspects of the connector system which bears his name. To this day the Tichel name is found on every European railroad car coupling connector. His Heilbronn plant, which employed 650, was sold to Amphenol Corp. of Chicago in 1966. It is now known as Amphenol-Tichel GmbH. He was awarded the coveted Diesel Gold Medal by the German Association of Inventors. At the time of his death he owned the Connectron Company of Berlin and Heilbronn, manufacturers of gear motor drives. He is survived by two daughters from an earlier marriage.

STEPHEN F. TEMMER



Ulrich Tichel
(1904-1986)