

1229 and dedicated to peace. In 1974 he was elected a member of the National Academy of Engineering, and he served on the Naval Studies Board.

Ben Bauer was a prolific contributor to technical journals, with more than 100 papers to his credit, and he was the editor of a textbook on the acquisition, reduction, and analysis of acoustical data published by the U.S. Navy. He was a past President and Honorary Member of the Audio Engineering Society, a Fellow of the Acoustical Society of America and Associate Editor of its journal, and a Fellow of the IEEE and past National Chairman of its professional group on audio.

His many patents include basic inventions of directional microphones, and others in the fields of sound transmission and processing for recording and broadcasting, acoustic measurements and calibration, sound recording and reproduction, and quadrasonic disc technology.

He is survived by his wife, Ida, and two sons, Dr. Philip J. Bauer of Stamford and Dr. William E. Bauer of Studio City, California.