



ALEXIS BADMAIEFF

ALEXIS BADMAIEFF, 54, Chief Engineer, Acoustics-Transducers, at Altec Lansing in Anaheim, California, died suddenly at his home in Santa Ana, California, on December 31st. Born in Petrograd, Russia, Mr. Badmaieff contributed greatly to the development of electronics and acoustics in his adopted country.

Mr. Badmaieff came to the United States in 1922. He worked for many of the major studios in the motion picture industry from 1936 to 1941.

During the Second World War he devoted his energies to the defense of the United States, contributing substantially to the development of control circuits for the Manhattan Project, submarine depth charge indicators, and non-metallic land mine detectors.

Mr. Badmaieff was a member of the Society of Motion Picture and Television Engineers and a Fellow of the Audio Engineering Society and Acoustical Society of America.

CHARLES C. DAVIS, longtime member of the Audio Engineering Society and a Fellow since 1958, died on December 16, 1966, at the age of 73. Mr. Davis, a project engineer at Westrex Corporation before his retirement, had been active in the development of new projects in sound equipment there. In 1958, he was presented with the Emile Berliner Award at the Society's Annual Banquet for his work on the well-known Westrex stereodisk cutter and his development of the advanced recorder film drives used in the motion picture industry.

Mr. Davis studied electrical engineering at the University of Michigan, leaving to join the American Expeditionary Force in 1917. After the war, he studied at the University of Tou-

louse before returning to this country. With the advent of radio broadcasting, he became interested in sound reproduction and in association with Frank D. Fallain founded the Flint Broadcasting Company. He joined the Bell system in 1928, going to the Westrex division (then Electric Research Products, Inc.) in 1940.

Mr. Davis belonged to the Hollywood Sapphire Group and was a Fellow of the Society of Motion Picture and Television Engineers as well as the Audio Engineering Society.

NICHOLAS JAMES PAPPAS, founder and senior partner of N. J. Pappas and Associates, International Consulting Architects and Engineers, died in Montreal on January 10th.

Mr. Pappas received his degree in physics from Sir George Williams University, Montreal, in 1952 and later completed his studies at Sir George and McGill University. He joined the engineering division of the Canadian Broadcasting Corporation in 1944, becoming supervising engineer, responsible for technical aspects of national radio and television operations by 1951. Leaving the CBC for private industry in 1953, he was the first chief engineer of the now international McCurdy Radio Industries, Limited, Toronto. In 1956 he began his own private engineering practice as a one-man operation in a Montreal suburb. From that beginning, the Pappas organization now incorporates many different departments and maintains operations all over the world.

Mr. Pappas was a member of many professional groups including the Institute of Electrical and Electronic Engineers, Acoustical Society of America, Society of Motion Picture and Television Engineers, and the Audio Engineering Society. He was president of Panlab Holdings Limited, vice president of Consultel Limitée and a director of Edu-Con International Limited.

THE SOCIETY has received word from Denmark of the death of Mogens Ingvor Mikkelsen, aged 63, on October 31, 1966. Mr. Mikkelsen attended

the Technical University of Copenhagen from 1923 to 1927, receiving the degree of Master of Science in electrical engineering. Upon his graduation, he became an engineer with Neutrofon Radio in Copenhagen, later attaining the position of chief engineer, and buying into the company in 1946. At the time of his death, Mr. Mikkelsen was director and production manager of A/S LYREC Electro-Acoustical Equipment in Copenhagen. A member of the Audio Engineering Society since 1960, he also belonged to the Danish Association of University Engineers.

NEWS of the death of Walt Disney, in Burbank, California on December 15, 1966, was received with sorrow by the world at large. Mr. Disney, whose achievement in the field of animated cartoons and the film industry needs little recapitulation, was an hon-



WALT DISNEY

orary member of the Audio Engineering Society. It was his experiments in synchronizing sound with animated cartoons that accorded him his first real success in 1928 with the release of "Steamboat Willie," the first Mickey Mouse film ever to be seen by the public. The success of this one cartoon provided the solid base necessary for subsequent Disney ventures.

Mr. Disney continued to pioneer in the audio field throughout his career. A striking example was his "Audio-Animatronics" system displayed at the 1964-65 New York World's Fair, where Mr. Disney used the most advanced electronic techniques to animate three-dimensional figures in four different presentations. Because of such innovations, his presence will continue to be felt in the audio field for many years to come.