

From childhood to the end of life Dr. Charles Proteus Steinmetz's reaction to the pressure of his environment is one of the great and beautiful events in human history. Having been denied the advantages of physical strength and comfort he set about in an orderly determined manner to develop the highest possible mental strength of which he might be capable. His purpose was always altruistic; it was ever to help the world as he found it; and to change it from what it was to what it should be.

He became a profound student of the sciences, linguistic arts and humanities. He worked strenuously to accomplish their coordinated understanding. He thus accomplished the development of a "dimensional mind" to an extraordinary degree, a mind that enabled him later in life to do so many things of the highest value in the electrical sciences and industries. With the mental equipments of the mathematician; physicist and chemist he developed extraordinary powers for discerning the nature of the most difficult problems encountered in the promulgation of engineering progress. He was never known to be daunted in such matters; he was as much at ease in the study of the internal energy of the wind wherewith to drive an airplane as of the high voltage phenomena encountered in the transmission of power.

He passed through years in which he stood virtually alone as the one man in the world to whom men could turn for effective aid in the solution of the most difficult electrical problems.

Dr. Steinmetz assisted his brother engineers to an untold degree by his books and papers, by his profoundly intelligent vision and by his example of persistent, ably directed enthusiasm. When some declared him a superman he insisted that he was just a plain human being developed by THE WILL TO DO raised to the highest attainable degree. No career can, therefore, encourage the young man more for he is assured on the highest authority that if he will but try he also may contribute greatly to the cause of progress.

Dr. Steinmetz was deeply humanitarian and always ready in thought and deed to help his fellow man in every walk of life. His spirit has been communicated to so many that it will live and continue in action as long as there are people to work for a better world.

28X'23

Harris G. Ryan

CHARLES PROTEUS STEINMETZ

Memorial adopted by the Board of Directors of the
American Institute of Electrical Engineers
October 26, 1923

WHEREAS the Board of Directors of the American Institute of Electrical Engineers has learned with deep sorrow of the death on October 26, 1923, of CHARLES PROTEUS STEINMETZ,

RESOLVED that as a tribute to his memory this minute be inscribed in the records: In the death this day of CHARLES PROTEUS STEINMETZ, President of the American Institute of Electrical Engineers in the year 1901-1902, the electrical engineering profession has suffered a grievous loss. His life was devoted to research, largely relating to the mathematical foundations upon which many of the developments in electrical engineering are based. His was always a master's contribution, whether in the field of machine design, the development of alternating current theory and practise, or in pure or applied physics. He was a scholar, an author, a teacher.

In recognition of his services the American Institute of Electrical Engineers wishes, therefore, to record its realization of this loss to the Institute, to the profession and to the world, and to express its deep and heartfelt sympathy to his friends and associates.

Secretary

T E L E G R A M

28 X '23

Francis C. Pratt,
General Electric Co.,
Schenectady, N.Y.

In the death of Dr. Charles Proteus Steinmetz, Past President of the American Institute of Electrical Engineers, the Institute has lost the supremely capable services of one of its most, distinguished members STOP Through a period of years Dr. Steinmetz stood almost alone as the one electrical engineer in the world capable of defining and solving the many perplexing problems encountered, for the understanding and improvement of the transformer, induction motor, alternator, and polyphase and high voltage systems, the fundamental modern implements of the electrical engineer STOP His great work was characterized with a fine human spirit that will remain in action forever.

HARRIS J. RYAN

P O S tanford University, Calif., Oct. 26, 1923

(Given to the Associated Press at 8:00 AM)

In the death of Dr. Charles Proteus Steinmetz the world has lost from active service one of its ablest workers for the cause of human progress. He had acquired a profound knowledge of the sciences and long since had come to be one of the very few in the nation to whom men could turn for effective aid in the solution of the most difficult technical problems encountered in the electrical industries. He was deeply humanitarian and ever ready with thought and deed to help his fellow man in every walk of life. Dr. Steinmetz's spirit has been acquired by so many that it will remain in action as long as there are people to work for a better world.

Harris J. Ryan

T E L E G R A M

Palo Alto, Calif., Oct. 29, '23

Harold V Bozell
Electrical World
Tenth Ave. at 36th St., New York City.

Thru life from early youth Dr Charles Proteus Steinmetz was a profound student of the sciences, industries, linguistic arts and humanities STOP He worked constantly for their coordinated understanding in preparation for the solution of problems defined for progress STOP Thru a decade he lead the advance of electrical engineers to the modern understanding of the electric circuit, the trans former, induction motor, alternator and high voltage phenomena STOP Dr Steinmetz assisted his brother engineers to an untold degree by his books, papers and discussions by his profoundly intelligent vision and by his example of persistent, ably directed enthusiasm.

HARRIS J RYAN