AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

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December 21, 1927.

American Institute of Electrical Engineers, 33 West 39th St., New York City, N.Y.

Attention F.L. Hutchinson, Executive Secy.

Dear Mr. Hutchinson:

I received your advice of December 16th that at the National Nominating Committee held at Institute Headquarters, I had been nominated for the position of Manager of the American Institute of Electrical Engineers. I am deeply moved by the actions of the Nominating Committee and it goes without saying that I shall gladly accept the nomination, only questioning my ability to measure up to the high standards of professional engineer demanded from a man who is candidate for Manager.

I am not just certain how extensive a biography you desire, but will give you some of the main incidents of my training and career leaving you free to use whatever you think suitable.

I was born at Stockport, N.Y. December 31, 1881, son of the Rev. S. J. and Jennie L. MacCutcheon, my father a Methodist clergyman. I graduated from the Albany State Normal College in 1901 and taught five years before entering college. Most of my teaching work was teaching of mathematics and science in high schools. In the Fall of 1904, I entered Columbia University, having been awarded a University Scholarship. I graduated in Electrical Engineering in 1908 ranking about tenth in a class of about thirty five. I undoubtedly would have been able to reach a higher scholarship grade if it had not been that all through my college life I was self-supporting, being engaged throughout nine months of the year by the Hudson River Day Line.

Following graduation from college, I was employed for three months by the Interborough and then accepted a position as Engineering Estimator at the Crocker-Wheeler Co. in 1909. While at the Crocker-Wheeler Co., I had successively charge of Engineering Estimates, Assistant in the Specification Department in charge of all estimates and proposals, charge of the Drafting Room, was for several months engaged in the design of wireless alternators.

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for John Secy.

In 1914, I left the Crocker-Wheeler Co. and came with the Reliance Electric & Engineering Co. of Cleveland in charge of all new design work. In 1917, I was made Chief Engineer of the Reliance Electric & Engineering Co. and left in the Fall of 1917 to enter the Naval Service during the War. I was in the Navy for 15 months and when I left the Naval Service was Lieutenant in charge of fire control on the U.S.S.Louisianna. In early 1919 I returned to the Reliance Electric & Engineering Co. and was made a Director of the Company at about 1920, was made Vice President in charge of Engineering in 1923.

I was a member of the Student Branch of the American Institute of Electrical Engineers at Columbia during the time I was in college and became an associate of the Institute in 1912, a member of the Institute in about 1914 and a fellow of the Institute in 1926. Please note that I am not certain as to the date on which I became full member of the Institute, but this can be checked from the Institute records.

Upon my coming to Cleveland in 1914, I at once identified myself with the Cleveland Section of the American Institute of Electrical Engineers and was a member of the 1916 Convention Committee, being Chairman of the Ladies' Entertainment Committee. I was Chairman of the Cleveland Section Membership Committee in 1917 and a member of the National Membership Committee. Also in 1917, I was a member of the Committee on Industrial and Domestic Power. In 1919-1920 I was Chairman of the Cleveland Section, Meetings & Papers Committee and Chairman of the Section in 1920-21. I became a member of the Committee on General Power Applications in 1922 and also became a member of the Standards Committee the same year. I have been a member of the Standards Committee ever since. I am not quite certain of the 1922 date, it might have been 1923, but this can be checked from the Institute records. In 1925 I became Chairman of the Committee on General Power Applications and have held that position ever since. In 1925, I also became a member of the Electric Machinery Committee and in 1927 a member of the Meetings & Papers Committee. At the present time, I am Chairman of the General Power Applications Committee, a member of the Meetings & Papers Committee, a member of the Standards Committee, a member of the Electrical Machinery Committee and in the Electric Machinery Committee, Chairman of the sub-Committee on Direct Current Motors and Generators.

For the past fifteen years, I have been a member of the Electric Power Club and its successor, the N.E.M.A. In 1920-22 I was Chairman of the Standardization Committee of the Electric Power Club and have been a member of many sub-committees.

Since 1916, I have been an associate member of the Association of Iron & Steel Electrical Engineers and have delivered three major papers and ten minor papers before this Association.

As I said earlier, I have given considerable more detail, of course, than will be published, but felt it best to give the whole picture as I recall it so that you could make such use of it as you wish.

Yours very truly,

on Mac Culchely borgs

AMM: CB