

2 years as Assistant Professor of Electrical Engineering at Texas A. & M. College at College Station, Texas, 1925 - 1926. At the end of the two years graduate work there while teaching full time the M.S. degree in Science was obtained. The thesis for that degree was on the "Use of Poyntings Vector and Energy Flow Diagrams in Electrical Engineering Teaching."

Graduate Work

Besides the work at Texas A. & M. College work was done at Columbia University and Texas University Summer Schools.

The year 1928 - 1929 was spent as Fellow in Physics at Rice Institute, Houston, Texas, the first years work for the Ph.D. degree being done in the basic mathematics and physics underlying the fundamentals of engineering science.

The year 1929-1930 was spent at the University of Michigan where the Ph.D. was obtained this June, the dissertation embodying the results of a Cathode Ray Oscillograph study of the "Reignition of the Electric Arc on A.C.", a problem of practical application and importance in the switching of A.C. circuits. It is expected that this paper will shortly be published in the Journal of the A.I.E.E.

Graduate Courses in Economics, Biology and Mathematical Statistics which have also been taken indicate a wider range of interest than merely technical engineering work. At present a paper is being prepared on the "Relation between Skew Frequency Curves" for the Annals of Mathematical Statistics.

Memberships

Member of the A.I.E.E.
Member of the American Statistical Association.
Have been member of the American Physical Society of the S.P.E.E. and the Society of American Military Engineers but have suspended membership in them while working for graduate degrees.
Not a member of any fraternal order or secret society.

References

Professor J. C. Peet, Head of the E.E. Department, College of Engineering, 367 High Street, Newark, New Jersey.
Dean F. C. Bolton, School of Engineering, Texas A. & M. College, College Station, Texas.
Dr. Arnold Rosenberg, Department of Physics, University of Texas, Austin, Texas.
Dr. Benj. F. Bailey, Head of E.E. Department, University of Michigan, Ann Arbor, Michigan.

Additional Information

Any other information desired as well as photograph will be sent to interested persons asking for them. For the present use the summer address of Brighton, Nova Scotia, Canada.

Walter Krausnick