## John P. Harris Joins Industrial Chemical Company

NHE Industrial Chemical Company, 200 Fifth Avenue, New York City, pioneer manufacturers in this country of "bleaching" carbons, announces that John P. Harris, Chemical Engineer, who is so well and favorably known to the Edible Oil Industry as an operator, designer and builder of plants, as well as for his research work and the articles which he has published in this



John P. Harris

field in the Cotton Oil Press, National Provisioner, Chemical and Metallurgical Engineering Journal, etc., will take charge of their Chicago Office at 400 North Michigan Avenue, Wrigley Building, from which point he will cover both the Western and Southern Refining fields.

Mr. Harris will be prepared to actively service NUCHAR to the entire Edible Oil Industry and to demonstrate its high bleach ability, low oil retention, free filtration, and the removal of deleterious substances by absorption.

John P. Harris graduated from the University of Kansas in 1907, and went to work in Armour & Company's Kansas City Refinery that summer, where he continued until he went to Germany in 1908. There he passed the "Verbands Examen" at the Royal Prussian Polytechnic Institute, and worked for the Kohlbaum Company, at Charlottenburg, in the preparation of lard substitutes and margarine during 1908 and '09.

Subsequently he was for eight years in charge of Armour & Company's refineries at Kansas City and Fort Worth, and for three years Chief Chemist and Manager for the Phoenix Cotton Oil Company, at Memphis, Tenn.

He served with distinction in the Chemical Warfare Service during the World War and still holds the rank of Captain in the Chemical Warfare Service Reserve.

For two years, he was Director of Practical Research for The Institute of American Meat Packers, and has been a chemical engineer to the Edible Oil Industry practically continuously since 1918, during which time he has designed, installed and started operating some of the world's most successful refining, deodorizing and shortening plants, salad oil plants, hydrogenation plants, etc.

His developments in the field of decolorizing, filtration, clarification, etc., will be awaited with keen interest by the Industry.

Mr. Harris expects to be on hand at the A. O. C. S. and Interstate conventions at Memphis this month to greet his many friends in the Cottonseed Oil Industry and to help them solve their oil bleaching problems economically.