THE SOCIETY OF THE SIGMA XI DEVOTED TO THE PROMOTION OF RESEARCH IN SCIENCE BY THIS CERTIFICATE WARRANTS THAT HANS HERBERT TOCH WAS ELECTED AN ASSOCIATE MEMBER OF THE PRINCETON CHAPTER OF THE SOCIETY OF THE SIGMA XI ON

THE FIRSTDAY OF JUNE IN THE YEAR 1953 AND IS FULLY ENTITLED TO ALL THE PRIVILEGES GRANTED BY THE CONSTITUTION AND BY-LAWS.

Jichard H. Wichelm

CHAPTER PRESIDENT