THE TRUSTEES OF COLUMBIA UNIVERSITY

IN THE CITY OF NEW YORK

TO ALL PERSONS TO WHOM THESE PRESENTS MAY COME GREETING
BE IT KNOWN THAT

JOERN MEISSNER

HAVING COMPLETED THE STUDIES AND SATISFIED THE REQUIREMENTS
FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY

HAS ACCORDINGLY BEEN ADMITTED TO THAT DEGREE WITH ALL THE RIGHTS PRIVILEGES AND IMMUNITIES THEREUNTO APPERTAINING IN WITNESS WHEREOF WE HAVE CAUSED OUR CORPORATE SEAL TO BE HERE AFFIXED IN THE CITY OF NEW YORK ON THE NINTH DAY OF FEBRUARY IN THE YEAR TWO THOUSAND AND FIVE

AND THE PROPERTY OF THE PARTY O

DEAN OF THE FACULTY OF THE GRADUATE SCHOOL