



# THE UNIVERSITY OF TEXAS AT AUSTIN

*has conferred on*

Roger Zirahuén Ríos Mercado  
*the degree of*

Doctor of Philosophy

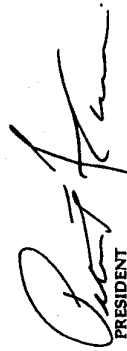
*and all the rights and privileges thereto appertaining.*


*In Witness Whereof, this diploma duly signed has  
been issued and the seal of the University affixed.*

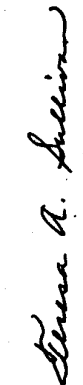
*Issued by the Board of Regents upon Recommendation of the Faculty.*

AWARDED ON THIS EIGHTEENTH DAY OF AUGUST, 1997

  
CHAIRMAN, BOARD OF REGENTS

  
PRESIDENT

  
CHANCELLOR

  
DEAN