FLORIDA STATE UNIVERSITY COLLEGE OF ENGINEERING

HEAT TRANSFER FUNDAMENTALS AND ENHANCEMENT AT COMPONENT AND SYSTEM LEVELS

By

TOMAS SOLANO

A Dissertation submitted to the Department of Mechanical Engineering in partial fulfillment of the requirements for the degree of Doctor of Philosophy

2023

Tomas Calana defended this discorte	tion on November 16, 2022
Tomas Solano defended this dissertation on November 16, 2023.	
The members of the supervisory committee were:	
	Juan C. Ordoñez
	Professor Co-Directing Dissertation
	Kourosh Shoele
	Professor Co-Directing Dissertation
	S
	Mark Sussman
	University Representative
	Chiversity Representative
	William Oates
	Committee Member
	Wei Guo
	Committee Member
The Graduate School has varified and	d approved the above-named committee members, and certifies
THE STREET SOLIOUS HOS VEHILLER WILL	a approved the above hamed committee members, and certifies

that the dissertation has been approved in accordance with university requirements.