REPORT OF FINAL EXAMINATION/DEFENSE OF DISSERTATION DOCTORAL DEGREES

The University of Tennessee Graduate School

	This is to certify that	
	Lowe, Robert Earl	
	Student ID Number: 290586	
a ca	indidate for the PHD degree	
	passed	
	(passed or failed)	
the final exan	mination in partial fulfillment of the requirements	
	Date: 7/12/2018	
Committee Names a	nd Signatures	
M. Berry	Mich By Signature	
Name (Chairperson)	Signature	
B. Vander Zanden	1	
Name	Signature	
A. Mockus		
Name	Signature	
J. Day	Gridy Day	
Name	Signature	
Name	Signature	
Name	Signature	

Submit Exam Results By Deadline To:

The Graduate School 111 Student Services Building Knoxville, TN 37996-0211

REPORT OF FINAL EXAMINATION/DEFENSE OF DISSERTATION DOCTORAL DEGREES

The University of Tennessee Graduate School

This is to certify that
 Lowe, Robert Earl
Student ID Number: 290586
a candidate for the PHD degree
PASSED
(passed or failed)

the final examination in partial fulfillment of the requirements.

Date: 7/12/2018

Committee Names and Signatures

M. Berry	
Name (Chairperson)	Signature
B. Vander Zanden	Brad Vandy Zandin
Name	Signature
A. Mockus	
Name	Signature
J. Day	
Name	Signature
Name	Signature
Name	Signature

Submit Exam Results By Deadline

To:

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The University of Tennessee Graduate School

Lowe, Robert Earl			
Studen	at ID Number: 290586		
a candidate fo	or the PHD degree		
	passed or failed)		
the final examination in	partial fulfillment of the requirements.		
1	Date: 7/12/2018		
Committee Names and Signa	tures		
M. Berry			
Name (Chairperson) B. Vander Zanden	Signature		
Name A. Mockus	Signature Andres Man		
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