Brigham Young University
Announcement of Thesis & Dissertation Defenses

Quentin Scott Allen
Mechanical Engineering, MS
Title: Microstructural Evaluation of Hydrogen Embrittlement and Successive Recovery in Advanced High-Strength Steel
Committee Chair: Tracy W. Nelson
November 28, 2017
8:30 AM in 431 CTB

Tanner Charles Linton
Spanish, MA
Title: "It's Not Me, It's /u/: An Acoustic Analysis of Target-Language Immersion's Effect on L1 English Speakers' Spanish Vowel Production" and "Tener: ¿Lo tenemos entendido?"
Committee Chair: Scott M. Alvord
November 28, 2017
12:00 PM in 3198 JFSB

Maureen Estelle Sims
TESOL, MA
Title: Rubric Rating with MFRM vs. Randomly Distributed Comparative Judgment: A Comparison of Two Approaches to Second-Language Writing Assessment
Committee Chair: Troy L. Cox
November 28, 2017
12:00 PM in 4010 JFSB

Sunok Kim
Linguistics, MA
Title: Nature or Nurture in English Academic Writing: Korean and American Rhetorical Patterns
Committee Chair: William Gregory Eggington
November 28, 2017
3:00 PM in 4082 JFSB

Kelli Fredrickson Succo
Physics, MS
Title: Acoustic Intensity of Narrowband Signals in Free-Field Environments
Committee Chair: Scott D. Sommerfeldt
November 28, 2017
3:00 PM in C255 ESC

Blake Howard Hoover
Technology, MS
Title: Investigating If Multidisciplinary or Homogenous Teams Are More Innovative in a Higher Education Setting
Committee Chair: Geoffrey Albert Wright
November 28, 2017
4:00 PM in 230 SNLB

Joshua L. Smith
Exercise Sciences, PhD
Title: Response Inhibition to High-Calorie Food Cues Among Adolescents Following Active and Sedentary Video Game Play Using a Go/No-Go Task: A Randomized Crossover Study
Committee Chair: Bruce W. Bailey
November 28, 2017
12:00 PM in 214 RB

Sarah Klopp Christensen
Exercise Sciences, MS
Title: Ground Reaction Forces for Irish Dance Landings in Hard and Soft Shoes
Committee Chair: Iain Hunter
November 29, 2017
1:00 PM in 106E SFH

Alden Roy Pack
Physics, MS
Title: Computational Exploration of Vortex Dynamics in Type II Superconductors Using a Finite Element Method in Ginzburg-Landau Theory
Committee Chair: Mark Kenneth Transtrum
November 29, 2017
3:00 PM in N288 ESC

Jane Elizabeth Ostergar Linn
Computer Science, MS
Title: A Coverage Metric to Aid in Testing Multi-Agent Systems
Committee Chair: Eric G. Mercer
November 30, 2017
9:00 AM in 3346 TMCB

Jeffrey D. Millard
Electrical & Computer Engineering, MS
Title: Multiple Target Tracking in Realistic Environments Using Recursive-RANSAC in a Data Fusion Framework
Committee Chair: Randal Winston Beard
November 30, 2017
9:00 AM in 290 B FB

Elizabeth M. Mattos
Spanish, MA
Title: Las lágrimas y el corazón de mi identidad: Bruna Husky, la posthumana de Rosa Montero
Committee Chair: Dale Joseph Pratt
November 30, 2017
11:00 AM in 4082 JFSB
Natalie Marie Cole
TESOL, MA
Title: A Further Study on the Rhetoric Revision Log
Committee Chair: Norman Wall Evans
November 30, 2017
12:00 PM in 264 UPC

Matthew T. Ollerton
Biochemistry, PhD
Title: Capacity of Human Immunodeficiency Virus Targeting Chimeric Antigen Receptor T Cells to Eliminate Follicular Dendritic Cells Bearing Human Immunodeficiency Virus Immune Complexes
Committee Chair: Gregory F. Burton
November 30, 2017
1:00 PM in C107 BNSN

Ryan Coulton Packer
Mechanical Engineering, MS
Title: Carbon Nanotube Prosthetic Venous Valve
Committee Chair: Brian D. Jensen
November 30, 2017
1:00 PM in 455 D CTB

Shayla Ann Johnson
Linguistics, MA
Title: Multilingual Trends in Five London Boroughs: A Linguistic Landscape Approach
Committee Chair: William Gregory Eggington
November 30, 2017
3:00 PM in 4082 JFSB

Rebekah Ann Lee White
Genetics & Biotechnology, MS
Title: Genome Assembly, Annotation and Optical Mapping of the A Subgenom of Avena
Committee Chair: Peter J. Maughan
December 1, 2017
10:00 AM in 5015 LSB

Fridrich Shane Perez
Technology, MS
Title: A Framework for the Performance Analysis and Tuning of Virtual Private Networks
Committee Chair: Dale Christopher Rowe
December 1, 2017
1:00 PM in 245 CTB

William Noble Smith
Technology, MS
Title: Current State of Practice Associated with the Use of Building Information Modeling (BIM) in the Custom Home Building Industry
Committee Chair: James Packer Smith
December 1, 2017
2:00 PM in 230 SNLB

Whitney Nielsen Maxwell
Technology, MS
Title: An Analysis of the Size and Impact of Digital Footprints
Committee Chair: Chia Chi Teng
December 1, 2017
3:00 PM in 245 CTB

Nicholas Guy Larsen
Mathematics, MS
Title: A New Family of Topological Invariants
Committee Chair: Gregory R. Conner
December 1, 2017
4:00 PM in 120 TMCB