Brigham Young University
Announcement of Thesis & Dissertation Defenses

Marianne Elizabeth Fletcher Clayton
Mechanical Engineering, MS
Title: Modeling Piezoresistive Effects in Flexible Sensors
Committee Chair: David T. Fullwood
March 11, 2019
8:00 AM in 4739 HBLL

Drew Mackenzie Rupard
Creative Writing, MFA
Title: Driving Across America with My Sisters
Committee Chair: Michael Lavers
March 11, 2019
11:00 AM in 4188 JFSB

Cody Vic Cushman
Chemistry, PhD
Title: Multi-Instrument Surface Characterization of Display Glass
Committee Chair: Matthew R. Linford
March 11, 2019
2:00 AM in C-107 BNSN

Donald Jared Anderson
Civil Engineering, MS
Title: Understanding Soil Liquefaction of the 2016 Kumamoto Earthquake
Committee Chair: Kevin W. Franke
March 12, 2019
2:00 PM in 434A EB

Brooke Roark Cozzens
Microbiology and Molecular Biology, MS
Title: PAS Kinase and TOR, Controllers of Cell Growth and Proliferation
Committee Chair: Julianne House Grose
March 13, 2019
10:00 AM in 4014 LSB

Mark William Nelson
Electrical & Computer Engineering, MS
Title: Applying Analog Adaptive Calibration for Arbitrary Phased-Array Configuration
Committee Chair: Karl Warnick
March 13, 2019
12:00 PM in 446 EB

Hailey Ann Oswald
Teacher Education, MA
Title: A Content Analysis of Scientific Practices in a Fourth-Grade Commercial Literacy Program
Committee Chair: Leigh Knight Smith
March 13, 2019
2:00 PM in 221 MCKB

Michael L. Adamson
Civil Engineering, MS
Title: An Analysis of Decision Boundaries for Left-Turn Treatments
Committee Chair: Grant George Schultz
March 14, 2019
8:00 AM in 434A EB

Stewart Anthony Morley
Microbiology and Molecular Biology, PhD
Title: Interactions Between the Organellar Pol1A, Pol1B, and Twinkle DNA Replication Proteins and Their Role in Plant Organelle DNA Replication
Committee Chair: Brent Nielsen
March 14, 2019
8:00 AM in 5015 LSB

Joshua Todd Beattie
Educational Leadership, EdD
Title: Co-Intentional Education: Barriers to Hispanic Parent Involvement in Their Children's Education
Committee Chair: Scott Ellis Ferrin
March 14, 2019
10:00 AM in 307 MCKB

DeLaina Cales Tonks
Instructional Psychology & Technology, PhD
Title: A Mixed Methods Study of Special Education Families' Experiences at an Online Charter School
Committee Chair: Royce Matthew Kimmons
March 14, 2019
12:00 PM in 343 MCKB

Kallie Lynne Chaves
Communication Disorders, MS
Title: The Distinction Between Lingua-Palatal Contact Patterns of English Dark and Light /l/: A Precursor to Using Electropalatography in Second-Language Instruction
Committee Chair: Shawn L. Nissen
March 14, 2019
3:00 PM in 125 TLRB
Michelle Olson Richins
Communication Disorders, MS
Title: Articulatory Kinematic Adaptation to a Bite Block During Diphthong Production
Committee Chair: Christopher David Dromey
March 14, 2019
4:00 PM in 125 TLRB

McKenzie Emmett Staples
Instructional Psychology & Technology, MS
Title: Personalized Feedback: Testing a Tutoring System That Was Informed by Learning Analytics
Committee Chair: Randall Spencer Davies
March 15, 2019
8:00 AM in 168 MCKB

Meredith Ireene Dupaix Taylor
Electrical & Computer Engineering, PhD
Title: Statistical Analysis and Extraction of Quantitative Data from Elliptical Signal Model bSSFP MRI
Committee Chair: Neal Kepler Bangerter
March 15, 2019
9:00 AM in 446 EB

Lynne Crandall
TESOL, MA
Title: Comparing AVL Frequency Bands to Leveled Biology and History Texts
Committee Chair: Mark Edward Davies
March 15, 2019
10:00 AM in 4068 JFSB

Kevin Landon Johnstun
Instructional Psychology & Technology, MS
Title: Spanish for Lunch: Engaging Young Interpreters in Teacher Professional Development
Committee Chair: Heather Miriam Leary
March 15, 2019
10:00 AM in 168 MCKB

Mollie Paige Brough
Communication Disorders, MS
Title: A Large-Scale Clustered Randomized Control Trial Examining the Effects of a Multi-Tiered Oral Narrative Language Intervention on Kindergarten Oral and Written Narratives and Oral Expository Language
Committee Chair: Douglas Bryan Petersen
March 15, 2019
2:00 PM in 125 TLRB

Kaitlyn Rayne Osborne
Special Education, MS
Title: Teaching Conversation Skills to Adults with Disabilities Using a Video-Based Intervention Package
Committee Chair: Ryan O. Kellems
March 15, 2019
4:15 PM in 343 MCKB