Brigham Young University
Announcement of Thesis & Dissertation Defenses

Anton Suvorov
Biology, PhD
Title: Molecular Evolution of Odonata Opsins, Odonata Phylogenomics, and Detection of False-Positive Sequence Homology Using Machine Learning
Committee Chair: Seth Mikaya Bybee
March 5, 2018
12:00 PM in 2145 LSB

Kamran Qaderi
Electrical & Computer Engineering, PhD
Title: Leaky-Mode Waveguide Light Modulators for Use in Holographic Video Displays
Committee Chair: Daniel Elijah Smalley
March 5, 2018
3:00 PM in 460 CB

Brent R. Waters
Technology, MS
Title: Mechanical Properties of Inconel 718 Produced Using Electron Beam Freeform Fabrication (EBF3)
Committee Chair: Michael Paul Miles
March 6, 2018
1:00 PM in 245 CTB

Katie Maurine Jarvis
Theatre and Media Arts, MA
Title: The Queen of Aquatics: The 1849 Display of the Victoria Regia Water Lily as Imperial Theatre
Committee Chair: Lindsay Adamson Livingston
March 7, 2018
8:00 AM in F556 HFAC

Rachel Elizabeth Paxton Winkel
English, MA
Title: Schools of Identity: Rhetorical Experience in the United States Holocaust Memorial Museum
Committee Chair: Gregory Dallan Clark
March 7, 2018
10:00 AM in 4188 JFSB

Melissa P. Mendenhall
Teacher Education, MA
Title: Sixth-Grade Elementary and Seventh- and Eighth-Grade Middle School Teachers’ Knowledge and Beliefs About Science Literacy
Committee Chair: Leigh K. Smith
March 7, 2018
11:00 AM in 221 MCKB

Christopher Edward Hawk
Psychology, PhD
Title: Effects of Competition in Violent and Nonviolent Video Games on Aggressive/Prosocial Behavior
Committee Chair: Robert D. Ridge
March 7, 2018
1:00 PM in 1043 KMBL

Ashley Brooks LeBaron
Marriage, Family, & Human Development, MS
Title: The Socialization of Financial Giving
Committee Chair: Edward Jeffrey Hill
March 7, 2018
2:00 PM in 990P KMBL

Sean Talbot Jensen
Electrical & Computer Engineering, MS
Title: Towards Tools for Achieving Third-Party IP Assurance
Committee Chair: Brad L. Hutchings
March 7, 2018
2:30 PM in 460 CB

Trevor Robinson Tuttle
Geology, MS
Title: Paleoenvironmental Interpretations and Weathering Effects of Mowry Shale from Geochemical Analysis of Outcrop Samples in the Western Margin of the Wind River Basin
Committee Chair: Samuel M. Hudson
March 8, 2018
1:00 PM in N131 ESC

Shane Forrest Wood
Technology, MS
Title: Development of a Robust, Automated Feed System for Short-Axis Friction Rivets
Committee Chair: Michael Paul Miles
March 8, 2018
1:00 PM in 245 CTB

Brandon Scott Sargent
Mechanical Engineering, MS
Title: Using Collapsible Systems to Support Thin Flexible Members in Robotic Surgery
Committee Chair: Brian D. Jensen
March 8, 2018
2:00 PM in 431 CTB
Alyssa Jean Huber Erickson
Instructional Psychology & Technology, MS
Title: Agile Development in Instructional Design: A Case Study at BYU Independent Study
Committee Chair: Royce Matthew Kimmons
March 8, 2018
3:00 PM in 267 MCKB

David Scott Whitaker
Technology, MS
Title: The Use of Evidence-Based Design in Hospital Renovation Projects
Committee Chair: Evan Dale Bingham
March 9, 2018
8:00 AM in 230 SNLB

Christopher S. Hults
Theatre and Media Arts, MA
Title: Shakespeare, “Shakespeare”, and Cultural Capital Conversion
Committee Chair: Megan Sanborn Jones
March 9, 2018
9:00 AM in F-556 HFAC

Evan Michael Long
Genetics and Biotechnology, MS
Title: Genomic Structural Variation Across Five Continental Populations of Drosophila melanogaster
Committee Chair: John Chaston
March 9, 2018
10:00 AM in 5001 LSB

Lianna Jean Rose Manibog
English, MA
Title: New Perspectives on Paul and Marx: William Blake's "The Chimney Sweeper" in Songs of Innocence and Experience
Committee Chair: Jason A. Kerr
March 9, 2018
10:00 AM in 4188 JFSB

Kevin Alexander Shirley
Technology, MS
Title: Friction Bit Joining of DP 1180 Steel and AA 7085: Process Parameters, Bit Design, and Joint Properties
Committee Chair: Michael Paul Miles
March 9, 2018
1:00 PM in 245 CTB

Julie McIntyre Evans
Communication Disorders, MS
Title: Comparison of Early Literacy iPad Apps: Evaluation of Teachers' Perceptions
Committee Chair: Barbara Culatta
March 9, 2018
1:30 PM in 125 TLRB

Richard Andrew Curtiss
Theatre and Media Arts, MA
Title: It's a Drag: Finding the Divine in Drag Performance
Committee Chair: Wade James Hollingshaus
March 9, 2018
2:00 PM in F-556 HFAC

Christina Elisabeth Riley
Psychology, PhD
Title: Physical Abuse Tendencies Among Males: Initial Development and Validation of the Likelihood to Physically Abuse
Committee Chair: Niwako Yamawaki
March 9, 2018
3:00 PM in 1043 KMBL

Emily Kay Furner
Linguistics, MA
Title: Cultural Differences in Russian and English Magazine Advertising: A Pragmatic Approach
Committee Chair: Don Chapman
March 9, 2018
3:30 PM in 4068 JFSB

Fred Stephen Bassett
Food Science, MS
Title: Comparison of Nutritional, Functional, and Sensory Properties of Spray-Dried and Oven-Dried Cricket (Acheta domesticus) Powder
Committee Chair: Laura Kahealani Jefferies
March 9, 2018
4:00 PM in S232 ESC