



Brigham Young University Announcement of Thesis & Dissertation Defenses

Ariana Dawn Sellers

Mechanical Engineering, MS
Title: Real-Time Feedback for In-Class
Introductory Computer Programming Exercises
Committee Chair: John LaNay Salmon
May 22, 2018
8:00 AM in 4739 HBLL

Sandra Jody Marks

Exercise Sciences, MS
Title: Do Maternal Psychosocial Factors Predict
Adolescent Weight?
Committee Chair: Lance E. Davidson
May 23, 2018
9:00 AM in 249K SFH

Paul Tristan Gallo

Second Language Teaching, MA
Title: Using Religious Themes and Content to
Affect Cultural Sensitivity in Russian Language
Learning
Committee Chair: Cherice Michelle Montgomery
May 23, 2018
1:00 PM in 3082 JFSB

Xia Xue

Biology, PhD
Title: Genomics and Transcriptomics of Antarctic
Nematodes Reveal Drivers of Life History Evolution
and Genome Evolution
Committee Chair: Byron James Adams
May 23, 2018
1:00 PM in 5001 LSB

Dustin John Hemsath

Spanish, MA
Title: Differences in Gesticulation: A Mixed-
Methods Approach to Gesture Differences Between
First- and Second-Language Speech Output
Among Advanced-Level Spanish/English Bilinguals
Committee Chair: Michael William Child
May 23, 2018
2:00 PM in 3198 JFSB

Peter William Zabriskie

Electrical & Computer Engineering, MS
Title: High Throughput FPGA Configuration Using
a Custom DMA Configuration Controller
Committee Chair: Michael Joseph Wirthlin
May 24, 2018
9:00 AM in 460 CB

Nathan Joseph Richardson

Spanish and Portuguese, MA
Title: Transcription and Translation of MSS
286–290v, Japonica Sinica #89 from the 1685
Jesuit Annual Letters, Vietnam
Committee Chair: Jeffrey Scott Turley
May 24, 2018
1:00 PM in 3198 JFSB

Corbin Kalanikiakahi Rivera

T E S O L, MA
Title: The Effects of Metacognitive Listening
Strategy Instruction on ESL Learners' Listening
Motivation
Committee Chair: Grant Taylor Eckstein
May 24, 2018
3:15 PM in 4068 JFSB

Alex M. Washburn

Geology, MS
Title: Constraining Kura and South Caspian Basin
Maikop Source Rock Stratigraphy, Deposition, and
Timing Using Chemostratigraphy of Redox-
Sensitive Metals and Re-Os Geochronology
Committee Chair: Samuel M. Hudson
May 25, 2018
9:00 AM in N131 ESC

Christopher Jon Hanson

Genetics & Biotechnology, MS
Title: Exploration of the *Gossypium raimondii*
Genome Using Bionano Genomics Physical
Mapping Technology
Committee Chair: Peter J. Maughan
May 25, 2018
11:00 AM in 5015 LSB

Stephen Dalton McLaughlin

Electrical & Computer Engineering, PhD
Title: From Holographic Video Monitors to
Optogenetic Probes: How Advancements to
Leaky-Mode Modulator Technology Are Saving the
World
Committee Chair: Daniel Elijah Smalley
May 25, 2018
2:00 PM in 460 CB