Brigham Young University
Announcement of Thesis & Dissertation Defenses

**Frederick Alexander Seng**
Electrical & Computer Engineering, PhD  
Title: Body Armor Shape Sensing with Fiber Optic Sensors  
Committee Chair: Stephen Marshall Schultz  
June 11, 2018  
1:00 PM in 460 CB

**Eva Graciela Vila Roa**  
Food Science, MS  
Title: Characterization and Evaluation of Pigments from a Purple Variety of *Atriplex hortensis* L. for Use in Food Applications  
Committee Chair: Mike L. Dunn  
June 11, 2018  
3:00 PM in S232 ESC

**Joseph Scott Lawrence**  
Physics, MS  
Title: Investigation of Phase and Amplitude Gradient Estimation  
Committee Chair: Kent L. Gee  
June 12, 2018  
9:00 AM in N288 ESC

**Justin Charles Snyder**  
Technology, MS  
Title: A Framework and Exploration of a Cybersecurity Education Escape Room  
Committee Chair: Derek Lloyd Hansen  
June 12, 2018  
12:00 PM in 245 CTB

**Kevin Daniel Ricks**  
Biology, MS  
Title: Biotic Filtering in Endophytic Fungal Communities  
Committee Chair: Roger T. Koide  
June 12, 2018  
2:30 PM in 5001 LSB

**Rachael Caryn Pinkerman**  
Counseling Psychology, PhD  
Title: Beauty as a Confounding Variable; Refining Measure of Viewing Time  
Committee Chair: Lane Fischer  
June 13, 2018  
8:00 AM in 343 MCKB

**Kendall Ray Reese**  
Computer Science, MS  
Title: Evaluating the Usability of Two-Factor Authentication  
Committee Chair: Kent Eldon Seamons  
June 13, 2018  
8:30 AM in 3350 TMCB

**Jacob Holt Shumway**  
English, MA  
Title: "Laughter Is Part of My War Effort": The Harmonizing and Humanizing Influences of Laughter in Andrea Levy's *Small Island*  
Committee Chair: Aaron Christopher Eastley  
June 13, 2018  
9:30 AM in 4188 JFSB

**Spencer Palmer Christensen**  
Mass Communications, MA  
Title: Social Media–Infused Relationships: How the Use of Social Networking Sites Influences Our Emotional Well-Being and the Quality of Our Interpersonal Relationships  
Committee Chair: Kristoffer D. Boyle  
June 13, 2018  
2:00 PM in 242 BRMB

**Brooke Lauren Smith**  
Mass Communications, MA  
Title: Nonprofit Public Relationships on Social Media: The Public’s Perspective  
Committee Chair: Kenneth Dean Plowman  
June 13, 2018  
3:30 PM in 242 BRMB

**John Caleb Lystrup**  
Mechanical Engineering, PhD  
Title: Permeability Characterization and Fluorescent Void Flow Monitoring for Processing Simulation  
Committee Chair: Andrew Robert George  
June 14, 2018  
8:00 AM in 431 CTB
Katherine Ann Barboza  
Mass Communications, MA  
Title: TV Dads: A Grounded Theory Analysis of Viewer Perceptions of Fathers in Television Dramas  
Committee Chair: Scott H. Church  
June 14, 2018  
9:00 AM in 242 BRMB

Jeffrey David Barton  
Electrical & Computer Engineering, MS  
Title: Vertical Electrical Impedance Measurements on Reinforced Concrete Bridge Decks Using a Large-Area Electrode  
Committee Chair: Brian A. Mazzeo  
June 14, 2018  
10:00 AM in 460 CB

Erica Alejandra Rivas Cruz  
Mass Communications, MA  
Title: Deflategate and Image Restoration Theory: A Case Study  
Committee Chair: Kristoffer D. Boyle  
June 14, 2018  
1:00 PM in 370 BRMB

Mckenzie Joell Madsen  
Mass Communications, MA  
Title: A Q-Method Study of Visual Metaphors in Advertising  
Committee Chair: Thomas Eugene Robinson  
June 15, 2018  
9:00 AM in 242 BRMB

Candilyn Jones Newell  
Counseling Psychology, PhD  
Title: Look Again—Traditional Women as Nontraditional Students: A New Face in Higher Education  
Committee Chair: Aaron Paul Jackson  
June 15, 2018  
10:00 AM in 307 MCKB

Sara Valoise Lamb  
Mass Communications, MA  
Title: A Content Analysis of Relationships and Intimacy in Teen Dramas on Television  
Committee Chair: Thomas Eugene Robinson  
June 15, 2018  
11:00 AM in 242 BRMB

Micah James Rees  
Counseling Psychology, PhD  
Title: Correlating Viewing Time and Reported Attraction Ratings on the LOOK  
Committee Chair: Lane Fischer  
June 15, 2018  
12:00 PM in 343 MCKB

Hyejin Kim  
Mass Communications, MA  
Title: The Impact of Breakups on Social Media Use Among Digital Native  
Committee Chair: Kevin Kimball John  
June 15, 2018  
1:00 PM in 370 BRMB

Jack Ryan Webster  
Chemical Engineering, MS  
Title: Suitability of the Kalina Cycle for Power Conversion from Pressurized Reactors  
Committee Chair: Matthew J. Memmott  
June 15, 2018  
2:00 PM in 4739 HBLL