



## Brigham Young University Announcement of Thesis & Dissertation Defenses

### **Travis Hatch Meservy**

Civil Engineering, MS  
Title: Reliability of FEQDrain for Modeling Performance of Sand Treated with Large-Diameter Prefabricated Drains for Liquefaction Mitigation  
Committee Chair: Kyle Rollins  
November 20, 2017  
8:30 AM in 368F CB

### **Brice R. Colby**

Instructional Psychology & Technology, MS  
Title: A Comparative Literature Review of Intelligent Tutoring Systems from 1992–2015  
Committee Chair: Richard Edward West  
November 20, 2017  
10:00 AM in 150-B MCKB

### **Lisa Tensmeyer Hansen**

Marriage & Family Therapy, PhD  
Title: Longitudinal Relations Between Interparental Conflict and Adolescent Self-Regulation: The Moderating Role of Attachment to Parents  
Committee Chair: Jonathan G. Sandberg  
November 20, 2017  
10:00 AM in 2198 JFSB

### **Roxanne Marie Miller**

Physiology & Developmental Biology, PhD  
Title: Stress Is a Powerful Modulator of Synaptic Plasticity, and Its Effects Can Be Altered by Exogenous (Pharmaceutical) and Natural (Exercise) Means  
Committee Chair: Jeff Glen Edwards  
November 20, 2017  
2:00 PM in 5015 LSB

### **Richard Allen Black**

Electrical & Computer Engineering, PhD  
Title: Phased-Array Feed Instrumentation and Processing for Astronomical Detection, Interference Mitigation, and Transient Parameter Estimation  
Committee Chair: Brian D. Jeffs  
November 21, 2017  
7:00 AM in 460 CB

### **Olga Maria Belikov**

Instructional Psychology & Technology, MS  
Title: Faculty Perceptions of OER Quality by Peer Review  
Committee Chair: Royce Matthew Kimmons  
November 21, 2017  
3:00 PM in 150-B MCKB

### **Sarah Harmon Davis**

Nursing, MS  
Title: Does Family Communication Matter? Exploring Knowledge of Breast Cancer Genetics in Cancer Families  
Committee Chair: Deborah O. Himes  
November 21, 2017  
3:30 PM in 462 SWKT

### **Samuel Frank Browning**

Instructional Psychology & Technology, MS  
Title: Using Dr. Scratch as a Formative Feedback Tool to Assess Computational Thinking  
Committee Chair: Peter J. Rich  
November 22, 2017  
8:00 AM in 150-B MCKB

### **Mark William Ruzindana**

Electrical & Computer Engineering, MS  
Title: Real-Time Beamforming Algorithms for the Focal L-Band Array on the Green Bank Telescope  
Committee Chair: Karl F. Warnick  
November 22, 2017  
10:00 AM in 460 CB